BULKY DOCUMENTS

(exceeds 300 pages)

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Title: Pucel Enterprises, Inc.

V S.

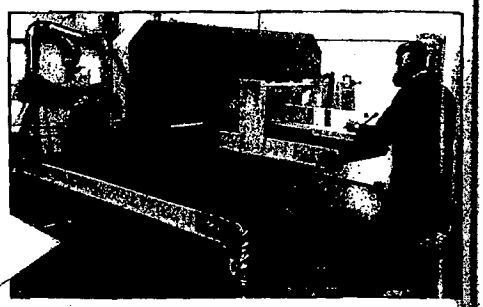
Grizzly Industrial, Inc.

Part ____ of ____

GRIZZLY'S PREMIUM SITKA SPRUCE SOUNDBOARDS

Sitka Spruce is known for its fine tonal qualities and is the wood of choice for the best acoustic instrument tops. It is also one of the best woods for weight to strength ratio and is sought after by aircraft builders. Our Sitka Spruce trees come from Northern British Columbia and each log is cut to soundboard lengths and split into [illegible]-shaped billets (like large pieces of firewood). We resaw these billets into sets at Grizzly [illegible] the guidance of the President of Grizzly (who builds guitars).

4A grade is quite often sold by others as Master grade. Nice color with straight tight grain. Steelstring size is 8⅛" x [illegible] one set consists of two perfectly bookmatched [illegible]). About 1/16" thick with 12 to 20 [illegible]th lines per inch. Our Mastergrade soundboards are truly incredible [illegible] 18+ lines per inch, sometimes [illegible]ot more!



Larger factory orders welcome. Call or email us for special quote on 50+ sets

Steelstring 4A Grade Bookmatched Pair **MODEL T1001**	**ONLY $49.95**
Steelstring Mastergrade Bookmatched Pair **MODEL T1156** New!	**ONLY $65.95**

BLEM SITKA SPRUCE

We resaw our own Sitka Spruce billets into tonewood. Quite often, there are surprises (bad ones) awaiting us inside the billets! Ranging from color streaks to tiny knots or pitch pockets, such wood, although structurally sound, may not be the best visually. Many customers purchase these for testing, starter guitars or where budget is a concern. Kiln dried, bookmatched with each piece being 8" x 22" by about .120" thick. Most of our blem sets simply have color streaks, but usually have tight grain lines – very good acoustically!

New!

Blem Sitka Spruce **MODEL T1141**	**ONLY $19.95**

ENGLEMANN SPRUCE SOUNDBOARDS

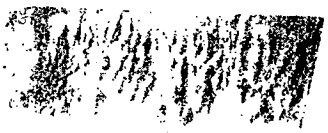
Our Englemann comes from Canada and is very popular with custom builders. This is probably the whitest of all spruce and has a beautiful ivory sheen to it. Very uniform and consistent. Each set consists of 2 bookmatched pieces 8⅛" wide x 22" long x 1/16" thick. 4A has growth lines that range from 12 to 20 per inch. The Mastergrade sets are absolutely outstanding with lines from 18+ per inch and sometimes up to 35 lines!

Steelstring 4A Bookmatched Pair **MODEL T1155** New!	**ONLY $49.95**
Steelstring Mastergrade Bookmatched Pair **MODEL T1070**	**ONLY $69.95**

GUITAR VENEER – 5A GRADE

This is the finest grade of veneer available for instrument making (easily 5A). Each set comes in sizes for electric guitars with each piece 7" wide, 19⅛" long x .020" - .030" thick, perfectly bookmatched. Very hard to obtain, but with our contacts in the wood industry, we usually have a fa[illegible] amount of stock.

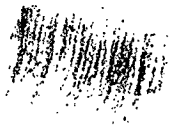
QUILTED MAPLE



New!

Quilted Maple Veneer 5A Electric Bookmatched Set **MODEL T1087**	**ONLY $16.95**

CURLY MAPLE



Curly Maple Veneer 5A Electric Bookmatched Set **MODEL T1088**	**ONLY $9.95**

ORDER ONLINE AT GRIZZLY.COM

GRIZC 09658

CURLY MAPLE BACKS/SIDES SETS

This highly figured wood is very hard to get, but with our connections and the fact that we buy other wood from this mill, we are able to get these select pieces in limited quantity. Our nice white, super figured maple is sought after by many custom builders of fine acoustic instruments. Steelstring size in the 4A grade only. 8½" x 22" for the backs and 34" x 4¼" for sides. One set consists of two pieces bookmatched backs and two pieces bookmatched sides. Very nice. Backs sanded to about .125". Sides sanded to .095" to .100". Kiln dried and ready to use.

Steelstring 4A Grade Curly Matched Set
MODEL T1007 **ONLY $89.95**

EXHIBITION GRADE QUILTED MAPLE BACKS/SIDES SETS

New!

These are the best Quilted Maple acoustic guitar sets available—PERIOD! We resaw them here at Grizzly from the Billets of the Gods (see page 310) and, therefore, supply is limited. It is very difficult to get long boards for the sides that have consistent, deep figure. Get them while you can because we may not have them all the time. This is a natural product and trees like these don't come along often. Backs are 8" x 22" x approx. .180" thick. Sides are 4¼" x 34" x approx. .125" thick. Combination of kiln/air dried.

VERY RARE

Exhibition Grade Quilted Maple Backs/Sides Set
MODEL T1154 **ONLY $195.00**
3 OR MORE $165.00 EACH

CEDAR SOUNDBOARDS

New!

Our Western Red Cedar is from Canada and is top quality stuff! Although preferred by classical guitar makers, it is also quite popular for steelstring because of its deep and crisp soundtone. We offer two grades – Special 4A and Mastergrade. Steelstring size is 8¼" x 22". Kiln dried with an approximate thickness of 3/16". Our Special 4A is generally sold by others as Mastergrade. Our supplier is extremely picky, and so are we. Our Mastergrade is actually the best of the best and limited in supply. If you were building a custom instrument for a renowned performer, you would use our Mastergrade.

GRIZC 09659

MODEL T1145	Special 4A	**ONLY $34.50**
MODEL T1146	Mastergrade	**ONLY $54.50**

CALL 24 HOURS A DAY! 1-800-523-4777

MAPLE ELECTRIC GUITAR BILLETS

We offer only the highest grades of figured maple for discriminating builders of beautiful guitars. However, beauty is in the eye of the beholder and therefore subjective. We stock large quantities of 3A and 4A wood, and some 5A. Our grading is fair and in order to avoid people picking through lots, all returns of billets will be subject to a 20% restocking charge. All of our billets are a minimum of 7½" wide x 2" thick x 20" long. Kiln dried/air dried and around 8-10% moisture content. Maple is from Washington State (Western Quilted and Curly Maple).

3A CURLY MAPLE

Has slight variations in color, figure and grain. Occasionally might have minor imperfections in wood and also have some staining.
Usually quartersawn.

MODEL T1055 — **EACH $59.95**

4A CURLY MAPLE

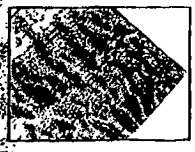
Usually has heavy figure with mostly consistent color, but slight variations in figure or color could throw this into 4A instead of 5A.
Quartersawn.

MODEL T1057 — **EACH $125.00**

5A CURLY MAPLE

The best of the best Curly. Boasts very deep and consistent figure and even color throughout. Limited availability.
Quartersawn.

MODEL T1059 — **EACH $210.00**



3A QUILTED MAPLE

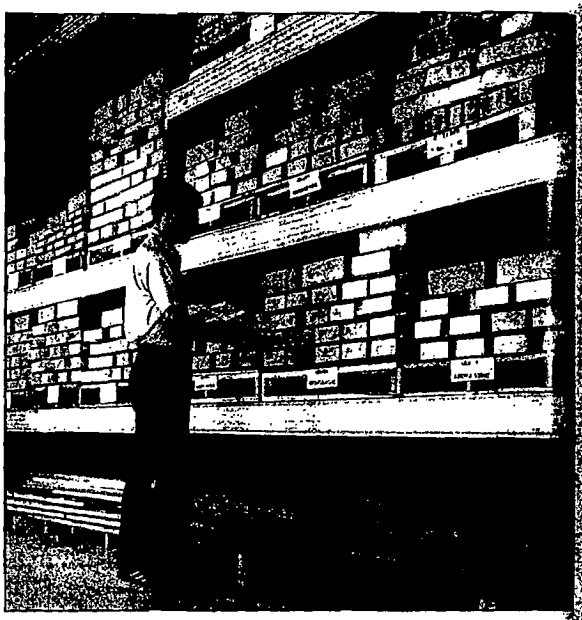
Has slight variations in color, figure and grain. Occasionally might have minor imperfections in wood and also have some staining.
Flatsawn.

MODEL T1056 — **EACH $89.95**

4A & 5A QUILTED MAPLE

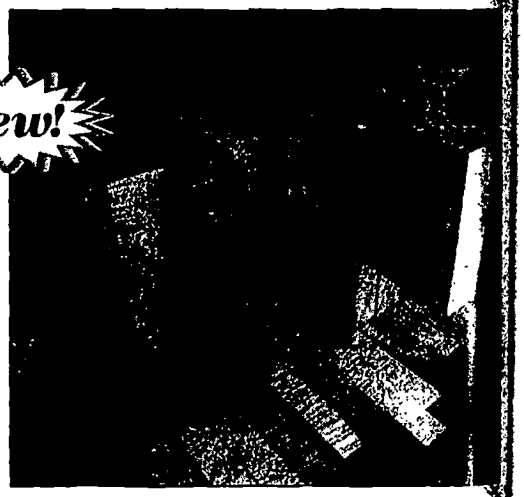
Usually has heavy figure with mostly consistent color, but slight variations in figure or stronger on one side could throw one into 4A instead of 5A.
Flatsawn.

MODEL T1058	4 A	**EACH $169.95**
MODEL T1060	5 A (Limited Supply)	**EACH $275.00**



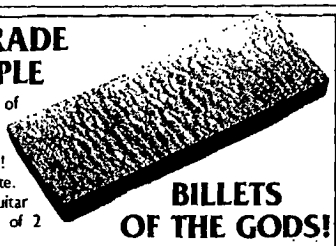
We try to keep a large stock of billets on hand in all grades, but wood is a natural product and availability varies depending on our stock of figured logs, demand and processing backlog. We have our own kilns and dry our own wood.

New!



EXHIBITION GRADE QUILTED MAPLE

We have a limited supply of these super quilted maple billets that are suitable for guitars being made for kings! Air/Kiln dried. Nice and white. Spectacular. President's latest guitar (Web of Jewels) is made out of 2 billets of this wood.



BILLETS OF THE GODS!

MODEL T1153 7½" wide x 2¼" thick x 20+" long **EACH $350.00**
5 OR MORE EACH $325.00

BRACING MATERIAL

Our Spruce Bracing Material is actually milled from remnants left over from the quarter sawn soundboard billets. They are outstanding quality with tight growth rings and are kiln dried. Superb bracing for the custom builder. Sold each.

T1012 T1013

MODEL T1012 Sitka Spruce – 3A+ Grade 20" x 2" x ¾" **ONLY $4**
MODEL T1013 Sitka Spruce – 3A+ Grade 12" x 2" x ¾" **ONLY $2**

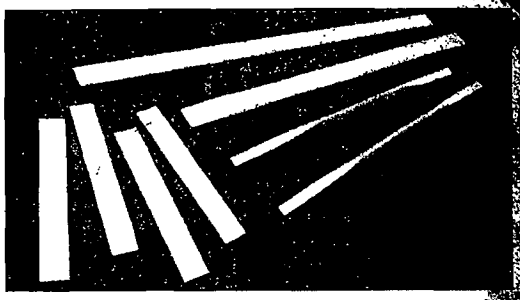
ORDER ONLINE AT GRIZZLY.COM

BRACING KITS

roper bracing in an acoustic guitar can mean the difference between a fine sounding instrument and one where the sound seems baffled or muted. Luthiers spend an inordinate amount of time making and shaping braces for the guitars they are building. Imagine ng able to shave off 10 hours from your project! Now you can. We have designed these two bracing kits to do steelstring acoustic itars up to 16" lower bout (full size dreadnought). The Sitka spruce used is top grade and the scallops allow strength as well as beauty the bracing. Most of the time you will probably use these without modification.

IT ONE IS FOR THE BACK ND INCLUDES:

New!

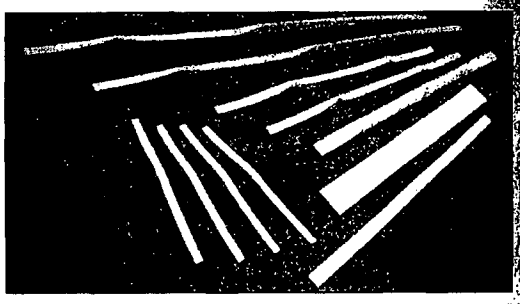


pc. 11½" L x 5/16" W x 5/8" H
pc. 12" L x 5/16" W x 5/8" H
pc. 14¼" L x ¾" W x .413" H
pc. 16" L x ¾" W x .417" H
pcs. 5" L x ¼" W x .110" H
ain braces slightly radiused to approximately 16' radius.
ou may modify to suit your needs.

MODEL T1143	ONLY $16.95 EA
	3 OR MORE SETS $14.95 EA

IT TWO IS FOR THE SOUNDBOARD ND INCLUDES:

New!



pc. 18" L x 5/16" W x 11/16" H
pc. 12½" L x ½" W x ½" H
pc. 11⅝" L x .320" W x ⅝" H
pc. 5¼" L x ¼" W x ¼" H
pc. 10½" L x 1" W x .110" H
pc. 12" L x .437" W x 1/16" H
ain braces slightly radiused to 15' to 16' radius. You may modify to suit your needs.

MODEL T1144	ONLY $19.95 EA
	3 OR MORE SETS $17.95 EA

natural
lemand

MAHOGANY NECK BLANKS

Our neck blanks are the finest South American Mahogany available. Each piece is hand selected, quarter sawn raight grained and getting more and more difficult o get. Most of the top custom makers as ell as several large high-end factories se these blanks on their acoustic as well s electric guitars. The T1140 can be sawn o get 2 one piece neck blanks with heels for coustic guitars.

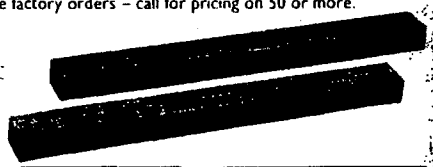
New!

MODEL T1138	1"H x 3.25"W x 30"L	ONLY $22.95
MODEL T1139	2"H x 3"W x 30"L	ONLY $37.95
MODEL T1140	4"H x 3"W x 30"L	ONLY $89.95

INDIAN ROSEWOOD NECK BLANKS

We carry a large stock of Indian Rosewood neck blanks for electric guitars. Approximate size is 2" H x 3" W x 28"-30" Long. Kiln dried and ready to use . We can fill large factory orders – call for pricing on 50 or more.

New!



Indian Rosewood 3A+ Grade	
MODEL T1066	EACH $49.95

CEDAR BRACING BLANKS

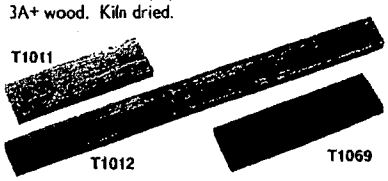
Our Cedar Bracing Material is actually milled from remnants left over from the quarter sawn soundboard billets. Outstanding quality, they have tight growth rings and are kiln dried. Superb bracing for the custom builder. Sold each.

Cedar – 3A+ Grade 20" x 2" x ¾	
MODEL T1014	ONLY $4.50

$4.50
$2.95

BRIDGE BLANKS

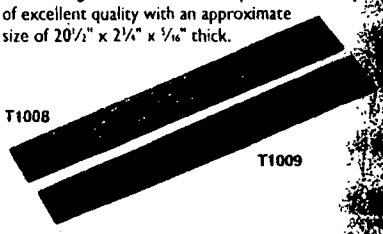
Used by both classical and steelstring builders, we offer three popular sizes in excellent quality 3A+ wood. Kiln dried.



Indian Rosewood	
15¾" x 1 5/16" x ½" 3A+ Grade	
MODEL T1010	ONLY $2.95
Indian Rosewood	
7¼" x 2⅛" x 9/16" 3A+ Grade	
MODEL T1011	ONLY $3.50
7¼" x 2⅛" x 7/16" Ebony New!	
MODEL T1069	ONLY $3.95

FINGERBOARDS

Our Indian Rosewood fingerboards are in the 3A+ grade and kiln dried by us. Our Ebony is of excellent quality with an approximate size of 20½" x 2¼" x 5/16" thick.



Indian Rosewood 3A+ Grade	
MODEL T1008	ONLY $7.95
	5 PACK $32.95
Black Ebony Fingerboard – Top Grade	
MODEL T1009	ONLY $14.95
	5 PACK $67.50

CALL 24 HOURS A DAY! 1-800-523-4777 GRIZC 09661

ROSETTES

New!

Rosette is the round inlay that embellishes the area around the soundhole. All of our rosettes are handmade by expert craftsmen and are approximately 1mm (.040") thick.

ROSETTE – WOOD

Outer diameter: 5"
Inner diameter: 3.60"
Width of rosette: 0.7"

MODEL T1071 ONLY $4.95

ROSETTE – WOOD

Outer diameter: 5"
Inner diameter: 3.50"
Width of rosette: 0.75"

MODEL T1072 ONLY $4.95

ROSETTE – WOOD

Outer diameter: 5.125"
Inner diameter: 3.50"
Width of rosette: 0.8125"

MODEL T1073 ONLY $4.95

ROSETTE – WOOD

Outer diameter: 5"
Inner diameter: 3.5"
Width of rosette: 0.75"

MODEL T1074 ONLY $4.95

ROSETTE – WOOD

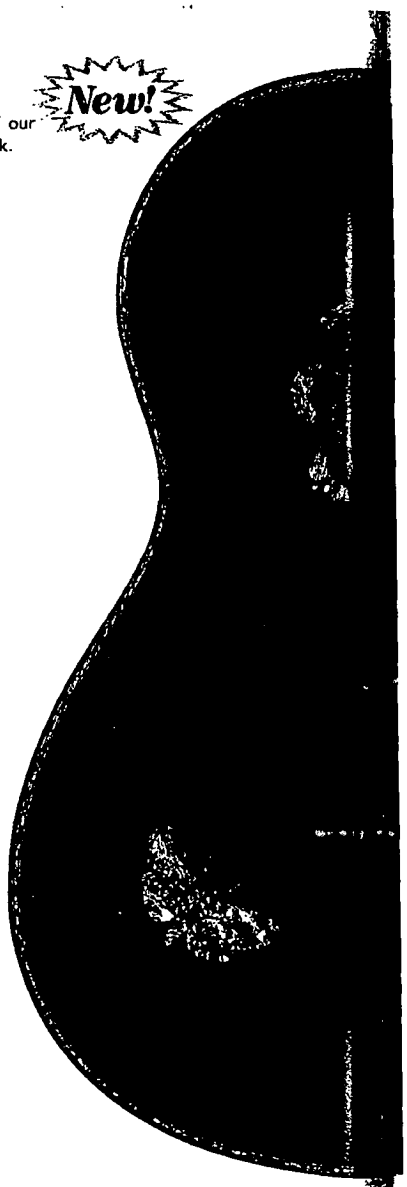
Outer diameter: 5"
Inner diameter: 3.5"
Width of rosette: 0.75"

MODEL T1075 ONLY $4.95

ROSETTE – WOOD

Outer diameter: 5"
Inner diameter: 3.5"
Width of rosette: 0.75"

MODEL T1076 ONLY $4.95



FRETBOARD INLAYS

New!

10 piece solid Green Abalone Fretboard Marker set. approximately .060" thick.

VERY POPULAR!

MODEL H6216 ONLY $24.95

9 piece solid Mother of Pearl Fretboard Marker Set. Approximately .060" thick.

VERY POPULAR!

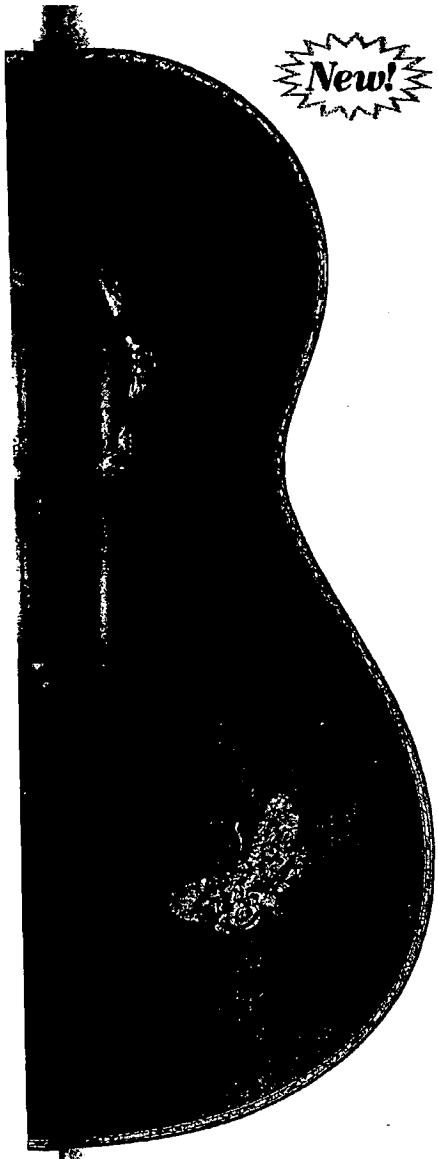
MODEL H6217 ONLY $24.95

8 piece Mother of Pearl and Green Abalone Fretboard Marker set. Approximately .065" thick.

MODEL H6218 ONLY $24.95

ORDER ONLINE AT GRIZZLY.COM

GRIZC 09662



New!

ROSETTES

ROSETTE – WOOD

Outer diameter: 5.0"
Inner diameter: 4.10"
Width of rosette: 0.45"

MODEL T1077 ONLY $3.95

ROSETTE – WOOD

Outer diameter: 5.25"
Inner diameter: 4.48"
Width of rosette: 0.385"

MODEL T1078 ONLY $3.95

ROSETTE – WOOD

Outer diameter: 5.0"
Inner diameter: 4.40"
Width of rosette: 0.30"

MODEL T1079 ONLY $3.95

ROSETTE – WOOD

Outer diameter: 5.25"
Inner diameter: 4.48"
Width of rosette: 0.385"

MODEL T1080 ONLY $3.95

ROSETTE – WOOD

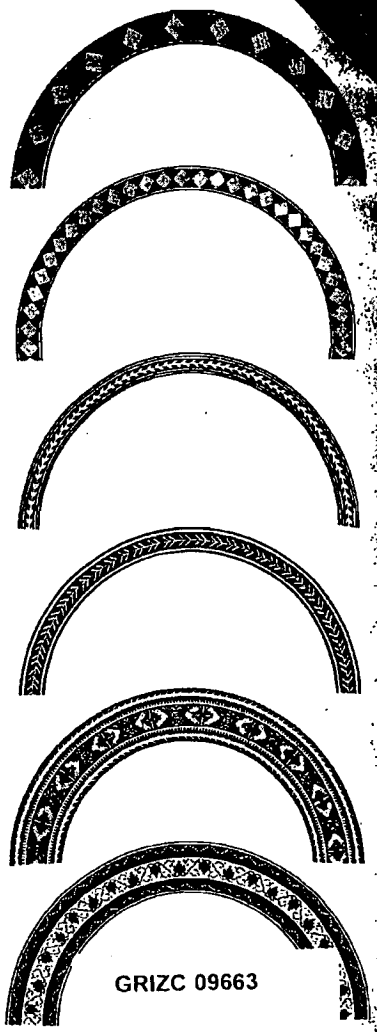
Outer diameter: 5.0"
Inner diameter: 3.5"
Width of rosette: 0.75"

MODEL T1081 ONLY $4.95

ROSETTE – WOOD

Outer diameter: 5.0"
Inner diameter: 3.5"
Width of rosette: 0.75"

MODEL T1082 ONLY $4.95



FRETBOARD INLAYS

New!

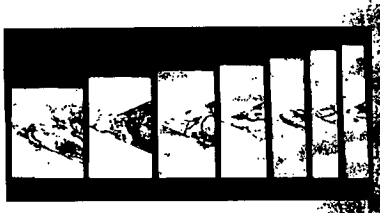
9 piece Mother of Pearl and Green Abalone Fretboard Marker Set. Approximately .060" thick.

MODEL H6219 ONLY $29.95

7 piece Mother of Pearl and Green Abalone Fretboard Marker Set. Approximately .055" thick.

MODEL H6220 ONLY $19.95

7 piece Acrylic and Green abalone Fretboard Marker Set. Approximately .110" thick.



MODEL H6221 ONLY $9.95

CALL 24 HOURS A DAY! 1-800-523-4777

BINDING

New!

Binding is the wide strip of contrasting wood, fiber or ivroid that is routed into the sides of the guitar. The main purpose of this is to cover up the joint between the sides and the tops and backs of acoustic guitars. Bindings can add a wonderful contrasting accent to guitars and range from simple colors to highly figured wood. All of our bindings are made under strict quality control in the USA and are used by all the major US manufacturers of instruments. Each piece measures approximately ¼" wide by .080" thick.

MODEL T1091 White Fiber Binding – 65" Long ONLY $3.25
5 OR MORE $2.95 EA

MODEL T1092 Black Fiber Binding – 65" Long ONLY $3.25
5 OR MORE $2.95 EA

MODEL T1093 Ivroid Binding – 61" Long ONLY $6.95
5 OR MORE $5.95 EA

MODEL T1094 Curly Maple Binding – 34" Long ONLY $2.9[illegible]
5 OR MORE $2.50 EA

MODEL T1095 Curly Koa Binding – 34" Long ONLY $3.25
5 OR MORE $2.75 EA

MODEL T1096 Ebony Binding – 34" Long ONLY $3.95
5 OR MORE $3.25 EA

MODEL T1097 Rosewood Binding – 34" Long ONLY $4.95
5 OR MORE $2.95 EA

BACK CENTER INLAY STRIPS

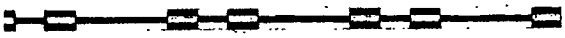
New!

Most acoustic guitars are over 15" in width at the lower bout (lower part of the guitar). Thus, most guitars have bookmatched sets as a back. Quite often, an accent strip is applied along the center of the back to beautify the instrument as well as "cover" up the seam. Our backstrips are .120" thick so that you glue the backs on either side of the strip and don't have to inlay the strip with a router. Plus, we give you enough length so that you can use a short matching piece for the bottom strip (where the bottoms of the sides meet). We also offer 3 models that have matching purflings! Made here in the USA under strict quality control.

T1116

Backstrip – Approx .195" W x .120" thick x 26" long ONLY $4.95
MODEL T1116 5 OR MORE $4.50 EA

T1117



Backstrip – Approx .179" W x .120" thick x 26" long ONLY $4.95
MODEL T1117 5 OR MORE $4.50 EA

T1118

Backstrip – Approx .235" W x .120" thick x 26" long ONLY $5.0[illegible]
MODEL T1118 5 OR MORE $4.95 EA

T1119

Backstrip – Approx .250" W x .120" thick x 26" long ONLY $4.[illegible]
MODEL T1119 5 OR MORE $4.50 EA

T1121

Purfling – Approx .135" W x .080" thick x 34" long ONLY $5.50
MODEL T1120 (Matches T1121) 5 OR MORE $4.95 EA
Backstrip – Approx .179" W x .120" thick x 26" long ONLY $5.[illegible]
MODEL T1121 5 OR MORE $4.95 EA

T1123

Purfling – Approx .135" W x .080" thick x 34" long ONLY $5.50
MODEL T1122 (Matches T1123) 5 OR MORE $4.95 EA
Backstrip – Approx .179" W x .120" thick x 26" long ONLY $5.50
MODEL T1123 5 OR MORE $4.95 EA

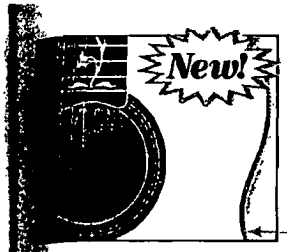
T1125

Purfling – Approx .135" W x .080" thick x 34" long ONLY $4.95
MODEL T1124 (Matches T1125) 5 OR MORE $4.50 EA
Backstrip – Approx .179" W x .120" thick x 26" long ONLY $5.[illegible]
MODEL T1125 5 OR MORE $4.95 EA

T1098

Chevron Backstrip – Approx .210" W x .120" T x 26" L ONLY $5.95
MODEL T1098 5 OR MORE $5.50 EA

ORDER ONLINE AT GRIZZLY.COM



PURFLING

The main purpose of purfling is to "hide" the joint between the soundboard and the binding that has been applied from the sides. However, luthiers take full advantage of this to beautify and embellish their instruments. Some match purflings to backstrips, others match them to rosettes, but every guitar has purflings. Not building a guitar? Let your imagination run wild and use these strips, as well as others shown on the opposite page, to set off your woodworking project! Made in the USA specially for us under strict quality control.

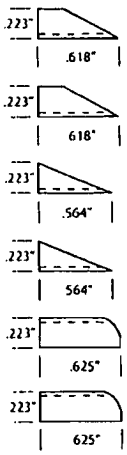
Black/White/Black	*20/20/20*
White/Black/White	*20/20/20*
Black/White	*20/20*
Black/White/Black	*10/10/20*
White/Black/White	*10/10/20*
Black/White	*10/10*
Maple (White)	*.020"*
Black	*.020"*
Maple (White)	*.010"*
Black	*.010"*

Approx .106" W x .080" Thick x 34" long **MODEL T1126**		ONLY $4.95 5 OR MORE $4.50 EA
Approx .105" W x .080" Thick x 34" long **MODEL T1127**		ONLY $4.95 5 OR MORE $4.50 EA
Approx .060" W (20/20/20) x .100 Thick x 34" long **MODEL T1128**	BWB	ONLY $1.50 5 OR MORE $1.25 EA
Approx .060" W (20/20/20) x .100 Thick x 34" long **MODEL T1129**	WBW	ONLY $1.50 5 OR MORE $1.25 EA
Approx .040" W (20/20) x .100 Thick x 34" long **MODEL T1130**	BW	ONLY $1.50 5 OR MORE $1.25 EA
Approx .040" W (10/10/20) x .100 Thick x 34" long **MODEL T1131**	BWB	ONLY $1.50 5 OR MORE $1.25 EA
Approx .030" W (10/10/20) x .100 Thick x 34" long **MODEL T1132**	WBW	ONLY $1.50 5 OR MORE $1.25 EA
Approx .020" W (10/10) x .100 Thick x 34" long **MODEL T1133**	BW	ONLY $1.50 5 OR MORE $1.25 EA
Approx .020" W x .100 Thick x 34" long **MODEL T1134**	Maple	ONLY 95¢ 5 OR MORE 70¢ EA
Approx .020" W x .100 Thick x 34" long **MODEL T1135**	Black	ONLY 95¢ 5 OR MORE 70¢ EA
Approx .010" W x .100 Thick x 34" long **MODEL T1136**	Maple	ONLY 95¢ 5 OR MORE 70¢ EA
Approx .010" W x .100 Thick x 34" long **MODEL T1137**	Black	ONLY 95¢ 5 OR MORE 70¢ EA

KERFING

Kerfing is one of the most critical components of the body on an acoustic guitar. You glue the kerfing to the edge of the bent sides and then glue the soundboard and back to the flat, exposed portion of the kerfing. This completes the "box" construction of the body. You then apply your binding on the sides to hide the side joint and apply purfling on the top to hide the binding joint.

We carry the 6 best selling versions that numerous plants as well as custom builders use. You need four pieces per guitar. Each piece is 32" long.



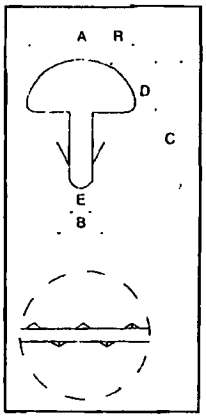
Beveled Mahogany **MODEL T1147**	ONLY $4.50 8 OR MORE $3.80 EA
Beveled Basswood **MODEL T1152**	ONLY $4.10 8 OR MORE $3.65 EA
Triangular Mahogany **MODEL T1148**	ONLY $4.50 8 OR MORE $3.80 EA
Triangular Basswood **MODEL T1149**	ONLY $4.05 8 OR MORE $3.60 EA
Rounded Reverse Kerf Mahogany **MODEL T1150**	ONLY $4.60 8 OR MORE $3.90 EA
Rounded Reverse Kerf Basswood **MODEL T1151**	ONLY $4.10 8 OR MORE $3.65 EA

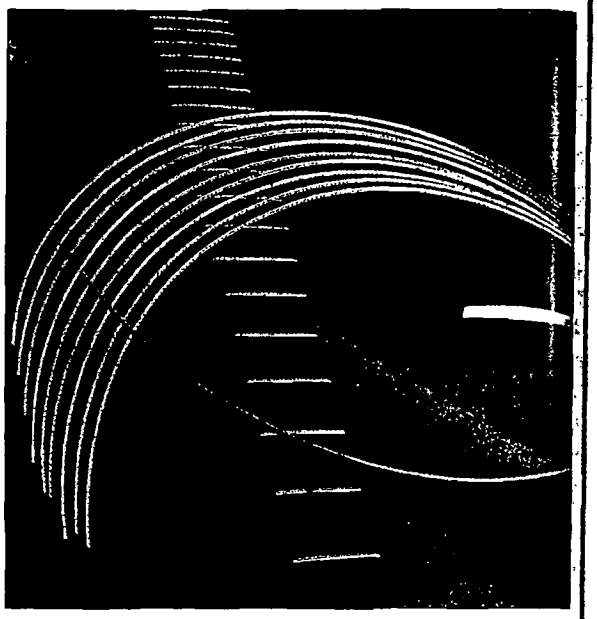
CALL 24 HOURS A DAY! 1-800-523-4777 GRIZC 09665

FRETWIRE

The Fretwire we sell is used by over 50% of the guitar factories in the world. The material is a mixture of copper and nickel alloy with 18% being nickel. The hardness is between 120-160 degrees depending on the type of instrument. We offer the 3 most popular fretwires for Classical, Steelstring and Electric guitars. Sold in packs of 10 x 18" long pieces. One pack will easily do 3 guitars.

New!





FRETWIRE SPECIFICATIONS

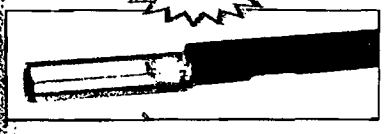
	H5647		H5648		H5649	
	INCH	METRIC	INCH	METRIC	INCH	METRIC
A	.089"	2.25mm	.089"	2.25mm	.102"	2.60mm
B	.041"	1.03mm	.041"	1.03mm	.041"	1.03mm
C	.101"	2.56mm	.101"	2.56mm	.101"	2.56mm
D	.035"	0.89mm	.035"	0.89mm	.035"	0.89mm
E	.022"	0.55mm	.022"	0.55mm	.022"	0.55mm
R	.053"	1.35mm	.053"	1.35mm	.069"	1.75mm
HARDNESS	120°		160°		140°	

MODEL H5647	For Classical Guitars	PER PACK OF 10 $6.95
MODEL H5648	For Steelstring Guitars	PER PACK OF 10 $6.95
MODEL H5649	For Electric Guitars	PER PACK OF 10 $6.95

TRUSS ROD TWO WAY

This two way adjustable vinyl coated Truss Rod is accessed from inside the guitar body with a 4mm hex wrench to compensate for string tension along the neck shaft. U-shaped profile requires an approximately 1/4" wide slot. Overall length is 17 1/4". Hex key included.

New!

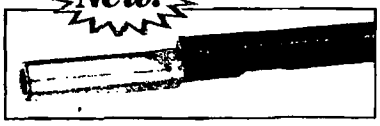


MODEL H6031 ONLY $8.95

TRUSS ROD TWO WAY FOR BASS

Sized for longer bass guitar necks, this two way adjustable vinyl coated Truss Rod is adjusted with a 4mm hex wrench and requires an approximately 1/4" wide slot for its U-shaped profile. Overall length is 23 1/4". Hex key included.

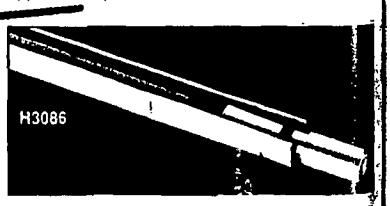
New!



MODEL H6032 ONLY $11.95

TRUSS ROD TWO WAY

Made by Gotoh, these Truss Rods can adjust an acoustic guitar neck up or down enabling perfect action. Also adds strength and stability to necks without adding undue weight. Requires approximately 1/8" slot.



MODEL H3086	15"	ONLY $9.95
MODEL H3087	16"	ONLY $9.95

CLASSICAL GUITAR BRIDGE

This gloss lacquer finished Classical Guitar Bridge is drilled for strings and has a decorative pattern feature. Overall dimensions are 7 5/16" long x 1 5/32" wide x 1/4" high. Saddle slot is 1/32" wide.

New!

MODEL H6000 ONLY $6.95

ROSEWOOD BRIDGE WITH INLAY

This natural matte finished steelstring Guitar Bridge is pre-drilled for bridge pins and has two matching mother of pearl diamond shaped inlays. Overall dimensions are 6 1/8" long x 1 7/16" wide x 5/16" high. Saddle slot is 1/32" wide.

New!

MODEL H6001 ONLY $6.95

ROSEWOOD BRIDGE

Just like the H6001 Rosewood Bridge, this natural matte finish steelstring Guitar Bridge is pre-drilled for bridge pins, but is eloquently understated with no other embellishments. Overall dimensions are 6 1/8" long x 1 7/16" wide x 5/16" high. Saddle slot is 1/32" wide.

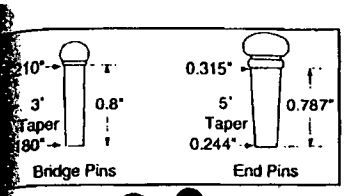
New!

MODEL H6002 ONLY $6.50

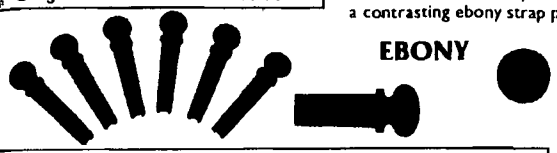
ORDER ONLINE AT GRIZZLY.COM

BRIDGE PINS

New!

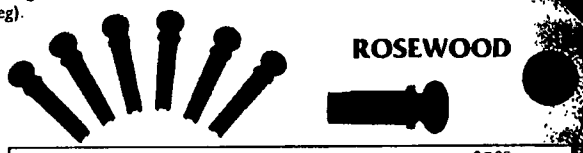


Choose from this great selection of high quality Bridge Pins for your steelstring guitar—from the simply stated boxwood, ebony and rosewood and the exotic bone and horn to the accented Mother of Pearl dots and brass and Mother of Pearl eyes. Each pin is precision made with uniform heads, tapers and grooves. Each set includes a matching strap peg (Model T1115 has a contrasting ebony strap peg).



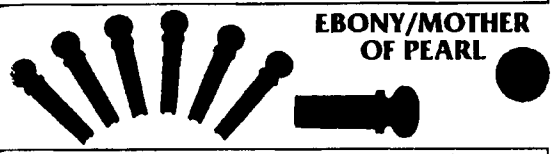
EBONY

MODEL T1106	ONLY	$3.95 EA
	3 OR MORE SETS	$3.50 EA



ROSEWOOD

MODEL T1109	ONLY	$3.95 EA
	3 OR MORE SETS	$3.50 EA

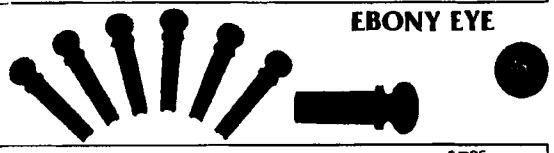


EBONY/MOTHER OF PEARL

MODEL T1107	ONLY	$4.95 EA
	3 OR MORE SETS	$4.50 EA

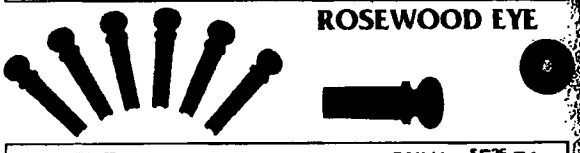
ROSEWOOD/MOTHER OF PEARL

MODEL T1110	ONLY	$4.95 EA
	3 OR MORE SETS	$4.50 EA



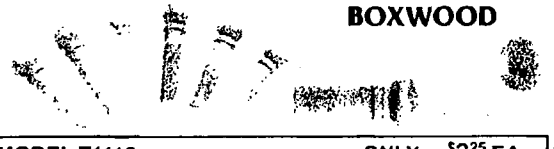
EBONY EYE

MODEL T1108	ONLY	$5.25 EA
	3 OR MORE SETS	$4.60 EA



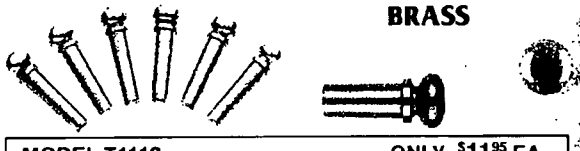
ROSEWOOD EYE

MODEL T1111	ONLY	$5.25 EA
	3 OR MORE SETS	$4.60 EA



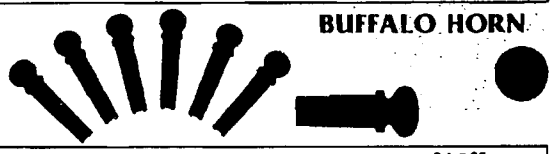
BOXWOOD

MODEL T1112	ONLY	$3.25 EA
	3 OR MORE SETS	$2.95 EA



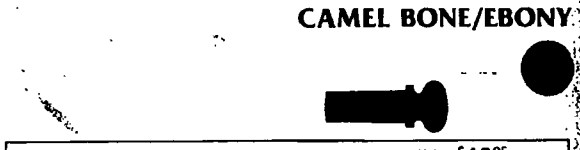
BRASS

MODEL T1113	ONLY	$11.95 EA
	3 OR MORE SETS	$9.95 EA



BUFFALO HORN

MODEL T1114	ONLY	$12.95 EA
	3 OR MORE SETS	$9.95 EA



CAMEL BONE/EBONY

MODEL T1115	ONLY	$13.95 EA
	3 OR MORE SETS	$11.95 EA

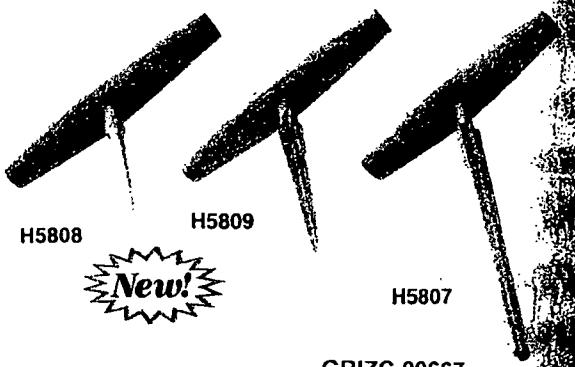
PEGHEAD & BRIDGE PIN REAMERS

Our Grizzly TiN coated HSS reamers are probably the best you can buy in the musical instrument industry.

The H5807 peghead reamer is an absolute necessity when installing tuning heads on guitars and violins. Made for holes ranging from 6 mm to 10 mm. Cutting length is 140 mm long. Drill an undersized hole and ream for a nice, tight fit.

Our bridge pin reamers are made just like the peghead reamer. The H5808 has a 3° taper, 3.5 mm to 5 mm x 50 mm long. The H5809 reamer has a 5° taper, 3.5 mm to 10 mm x 85 mm long.

MODEL H5807	Peghead Reamer	ONLY $24.95
MODEL H5808	3° Bridge Pin Reamer	ONLY $14.95
MODEL H5809	5° Bridge Pin Reamer	ONLY $17.95
MODEL H5810	Set of All 3 Reamers	ONLY $49.95



New!

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GRIZC 09667

PICK GUARDS

PICK GUARD

New!

This ebony veneer acoustical guitar pick guard will add a dramatic accent. Measures 6 1/16" x [illegible]" and has a 2 1/2" sound hole radius. Natural pre-finished front with peel and stick surface on the back.

MODEL T1085	ONLY $3.95

PICK GUARD

New!

Add some flair with this black and contrasting acanthus leaf design. Measures 6 3/4" x 3 3/4" and has a 2 1/2" sound hole radius. Natural pre-finished front with peel and stick surface on the back.

MODEL T1090	ONLY $8.95

PICK GUARD

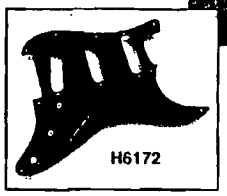
New!

This teardrop bird's eye maple veneer acoustical guitar pick guard measures 7 13/16" x 4" and has a 2 1/2" sound hole radius. Natural pre-finished front with peel and stick surface on the back.

MODEL T1084	ONLY $3.9[illegible]

PICK GUARD

This "Strat" style pick guard features 3 single pickup mounts, shielded mounting surface for tone, volume and pickup controls and has the American standard 11 hole mount. Single pickup size: 2 3/4" x 23/32".

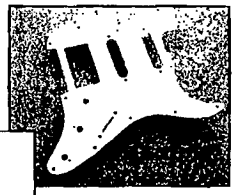


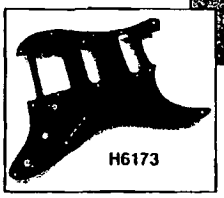
New!

MODEL H6003	White, 3 Single	ONLY $8.95
MODEL H6172	Black, 3 Single	ONLY $8.95

PICK GUARD

This "Strat" style pick guard features 2 single pickup mounts and a single humbucker pickup mount, shielded mounting surface for tone, volume and pickup controls and has the American standard 11 hole mount. Single pickup size: 2 3/4" x 23/32". Humbucker pickup size: 2 3/4" x 1 17/32".



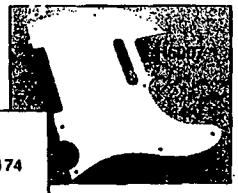


New!

MODEL H6005	White, 2+ Hum	ONLY $8.95
MODEL H6173	Black, 2+ Hum	ONLY $8.95

PICK GUARD

Fashioned after the vintage "Tele" style, this classic layout can replace your old pick guard or enhance your handmade guitar. Single pickup size: 2 3/4" x 23/32".



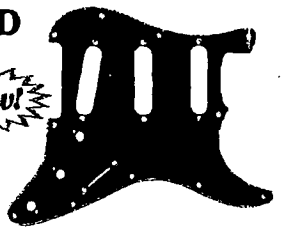
New!

MODEL H6007	White, Single	ONLY $5.95
MODEL H6174	Black, Single	ONLY $5.95

PICK GUARD

This pick guard has the same specifications as the H6003 except the color is tortoise-on-white-on-black.

New!

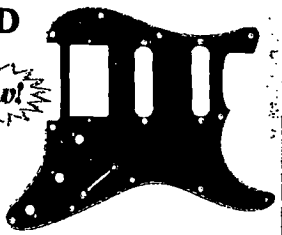


MODEL H6004	Tortoise, 3 Single	ONLY $9.95

PICK GUARD

This pick guard has the same specifications as the H6005 except the color is tortoise-on-white-on-black.

New!



MODEL H6006	Tortoise, 2+ Hum	ONLY $9.95

PICK GUARD

This pick guard has the same specifications as the H6007 except the color is tortoise-on-white-on-black.

New!

MODEL H6008	Tortoise	ONLY $7.9[illegible]

PEARLOID TREMOLO COVERS

These fit most guitars that have rectangular tremolo covers and add distinctive touch to your instrument. Measures 5 7/16" x 3 7/16".

New!

H6344

H6345

H6346

MODEL H6344	White	ONLY $3.95
MODEL H6345	Black	ONLY $3.95
MODEL H6346	Cream	ONLY $3.95

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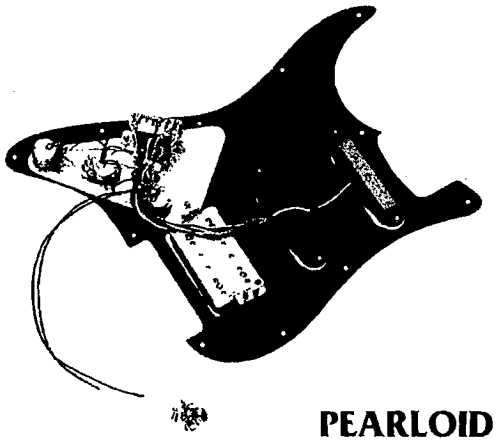
New!

PICK GUARDS

PREWIRED PICK GUARDS

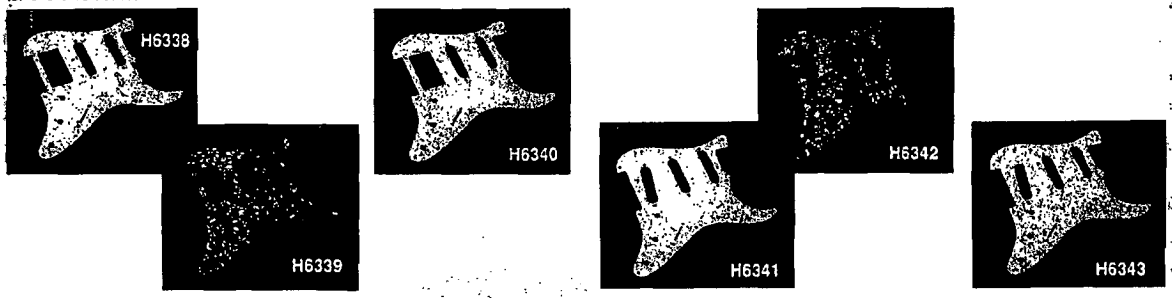


These "Strat" style Pick Guards come preassembled and prewired in your choice of pickups and in either white pearloid on black, or white on black on white. Don't be fooled by the price–these are high quality Pick Guards prewired and ready to drop in your instrument.

MODEL H6359	White pearloid - 2 Single, 1 Humbucker	ONLY $34.95
MODEL H6360	White pearloid - 3 Single	ONLY $32.95
MODEL H6361	White - 3 Single	ONLY $24.95

PEARLOID PICK GUARDS

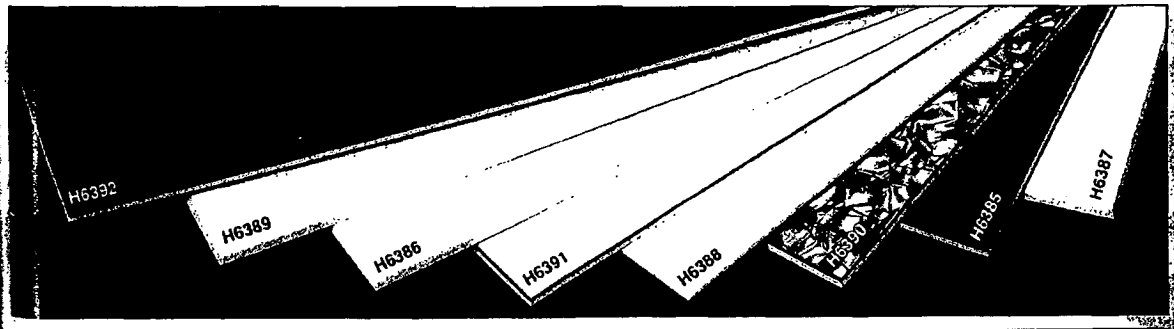
Our Pearloid Pick Guards have all the luster and depth of color of the classic "Strat" style guitars of the 50's and 60's. Beveled edges reveal white on black, black on white or solid cream. Choose from two pickup style cut-outs–either 2 singles and 1 humbucker, or 3 singles. All Pickguards have foil insulation for the electronics.



MODEL H6338	2 Single, 1 Humbucker – White	ONLY $13.95	MODEL H6341	3 Single – White	ONLY $13.95
MODEL H6339	2 Single, 1 Humbucker – Black	ONLY $13.95	MODEL H6342	3 Single – Black	ONLY $13.95
MODEL H6340	2 Single, 1 Humbucker – Cream	ONLY $13.95	MODEL H6343	3 Single – Cream	ONLY $13.95

PICK GUARD BLANKS

All Pick Guard Blanks come in sheets and measure 19⅜" x 11¾". Thicknesses vary and are listed below.



MODEL H6392	Tortoise	0.090" Thick	ONLY $11.95	MODEL H6388	White Pearloid	0.090" Thick	ONLY $22.50
MODEL H6389	Cream Pearloid	0.090" Thick	ONLY $22.50	MODEL H6390	Black Pearloid	0.090" Thick	ONLY $22.50
MODEL H6386	Cream	0.080" Thick	ONLY $8.95	MODEL H6385	3 Ply B/W/B	0.090" Thick	ONLY $8.95
MODEL H6391	3 Ply W/B/W	0.090" Thick	ONLY $8.95	MODEL H6387	White	0.080" Thick	ONLY $8.95

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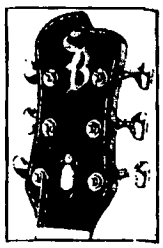
GRIZC 09669

GOTOH TUNING MACHINES

Nothing gives a luthier more pleasure than to feel the silky smooth actions of beautiful tuning machines on a finely crafted guitar. With so many different combinations of woods and inlays being used in instruments nowadays, it is only befitting that an appropriately matching set of tuners grace the peghead of a custom made guitar. Gotoh tuners are made in Japan and are used by many well respected builders whose instruments cost thousands of dollars. We offer the widest selection of Gotoh tuners in the USA and feel that they are the best tuners in the world, period!

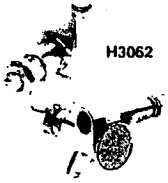


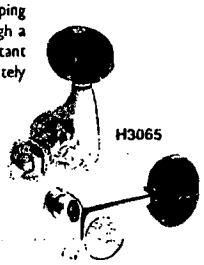
THE PEGHEAD SHOWN ON THE RIGHT FEATURES GOTOH TUNERS AND IS FROM ONE OF THE GUITARS MADE BY THE PRESIDENT OF GRIZZLY. THE INITIALS ARE SOLID 18K GOLD.

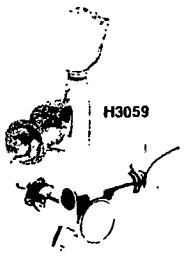
GOTOH MACHINE HEADS

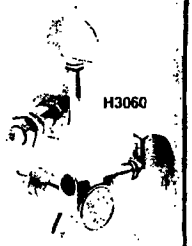
feel smoother, back lash is minimized and vibrato equipped guitars have tuning stability.

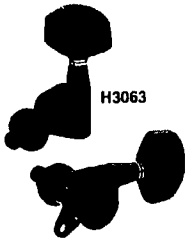
orporating close tolerance machining with a solid lubricating coat (permanently to the worm gear), the need for grease or oil has been eliminated, keeping rication where it is needed for the life of the tuning head. And, through a olutionary new method of construction, all "rocking" movement (a constant of tuning instability, especially when using a Vibrato) has been completely minated. Each set consists of 3 left and 3 right.









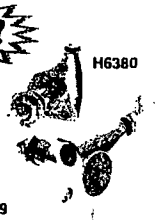


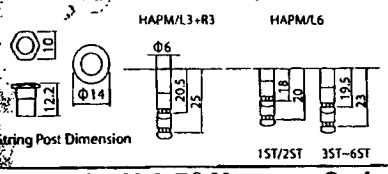
Gotoh 503 Series			
MODEL H3058	Chrome	ONLY	$29.95
MODEL H3059	Chrome	ONLY	$29.95
MODEL H3060	Gold	ONLY	$39.95
MODEL H3061	Gold & Ivory	ONLY	$42.95
MODEL H3062	Gold & Pearl	ONLY	$49.95
MODEL H3063	Black	ONLY	$49.95
Gotoh 510 Series			
MODEL H3064	Gold	ONLY	$69.95
MODEL H3065	Gold & Tortoise	ONLY	$74.95

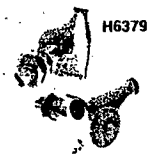
GOTOH H.A.P® MAGNUM HEADS

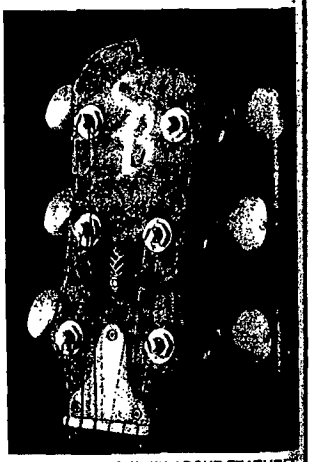
Gotoh's H.A.P.® (Height Adjustable Post) system is a blessing for guitar builders. On flat pegheads or low angle pegheads, these posts can be varied in height to eliminate string trees and to keep appropriate back angle from the nut. "H.A.P.M." means that the tuners have Height Adjustable Posts as well as the Magnum lock feature – the ultimate combination in tuners.

New!



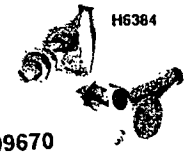






THE PEGHEAD SHOWN ABOVE FEATURES GOTOH MAGNUM LOCKING HEADS AND IS ON THE NEWEST ELECTRIC GUITAR MADE BY THE PRESIDENT OF GRIZZLY. SEE PAGE 7 FOR MORE INFORMATION.

Gotoh L6 H.A.P® Magnum Series (six on left side)			
MODEL H6376	Chrome	ONLY	$79.95
MODEL H6377	Gold	ONLY	$89.95
MODEL H6378	Chrome & Pearl	ONLY	$84.50
MODEL H6379	Gold & Pearl	ONLY	$89.95
MODEL H6380	Gold & Ivory	ONLY	$99.95
Gotoh 3L/3R H.A.P.® Magnum Series (3 on each side)			
MODEL H6381	Chrome & Ivory	ONLY	$94.50
MODEL H6382	Gold & Ivory	ONLY	$99.95
MODEL H6383	Chrome & Pearl	ONLY	$84.50
MODEL H6384	Gold & Pearl	ONLY	$89.95



PEG SETS AND GUITAR HEADS

GRIZZLY® ELECTRIC GUITAR HEADS

of 6 pcs (6 in line). Diecast machine ds. 14:1 gear ratio, chrome finish.

ODEL H5631	Chrome Finish	ONLY $19.95

GRIZZLY® UKULELE PEG SETS

hese are excellent quality peg heads that ome in a set of 4 with black buttons.

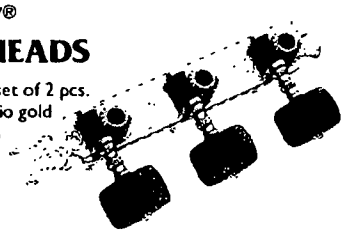
MODEL H5640	Black Finish	ONLY $9.95

GRIZZLY® UKULELE PEG SETS

et of 4 pegheads identical to the black nes above except the buttons are ivory nish.

MODEL H5641	Ivory Finish	ONLY $9.95

GRIZZLY® CLASSICAL HEADS



ery fine quality. Sold in a set of 2 pcs. 3 left, 3 right) 14:1 gear ratio gold inish with tortoise brown uttons.

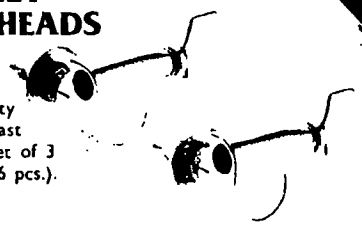
MODEL H5630	ONLY $29.95

GRIZZLY® CLASSICAL HEADS

Very fine quality. Sold in a set of 2 pcs (3 left, 3 right) 14:1 gear rat.o gold finish with pearloid buttons.

MODEL H5629	ONLY $29.95

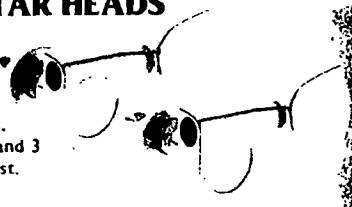
GRIZZLY® GUITAR HEADS



These fine quality heads are die cast and come in a set of 3 left and 3 right (6 pcs.). 14:1 gear ratio.

MODEL H5632	Chrome Finish	ONLY $19.95
MODEL H5633	Gold Finish	ONLY $21.95

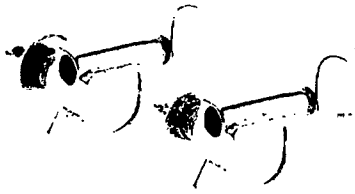
GRIZZLY® GUITAR HEADS



Another fine set of machine heads that are used by many factories. Each set consists of 3 left and 3 right. 14:1 gear ratio, diecast.

MODEL H5634	Chrome Finish	ONLY $21.95
MODEL H5635	Gold Finish	ONLY $24.95

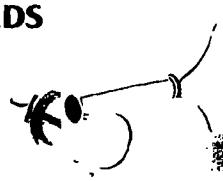
GRIZZLY® GUITAR HEADS



Suitable for both electric and acoustic guitars, these well made, diecast machine heads consist of 6 pieces (3 left, 3 right) and have a gear ratio of 14:1.

MODEL H5636	Chrome Finish	ONLY $19.95
MODEL H5637	Gold Finish	ONLY $21.95

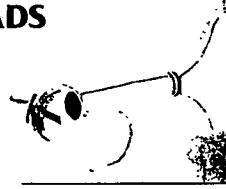
GRIZZLY® BASS HEADS



Top quality bass heads that come in a set of 4 (2 left and 2 right). Diecast and 20:1 ratio.

MODEL H5638	Chrome Finish	ONLY $21.95

GRIZZLY® BASS HEADS



Top quality bass heads that come in a set of 4 (2 left and 2 right). Diecast and 20:1 ratio.

GRIZC 09671

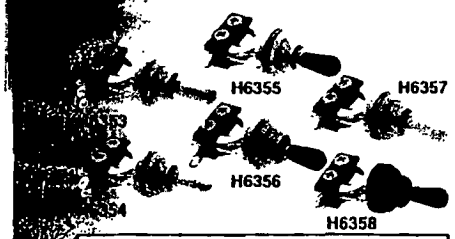
MODEL H5639	Gold Finish	ONLY $24.95

CALL 24 HOURS A DAY! 1-800-523-4777

SWITCHES, POTS & KNOBS

New!

DELUXE 3-WAY TOGGLE SWITCHES



Gold with Gold Knob **MODEL H6353**	ONLY $4.25
Chrome with Chrome Knob **MODEL H6354**	ONLY $4.25
Gold with Black Knob **MODEL H6355**	ONLY $4.25
Chrome with Black Knob **MODEL H6356**	ONLY $4.25
Chrome with Cream Knob **MODEL H6357**	ONLY $4.25
Black with Black Knob **MODEL H6358**	ONLY $4.25

DELUXE SWITCHES

Absolute top quality switches for pickup selection. Great for replacing old switches or when building new instruments.

MODEL H6374	3-way	ONLY $4.95
MODEL H6375	5-way	ONLY $4.95

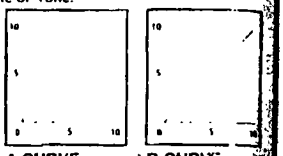
POTENTIOMETERS

We carry top quality Potentiometers for a variety of applications. The difference between the A type and B type is the curve (see drawings). The A type pot reaches almost 75% capacity with half a turn while the B type is strictly incremental. Due to the way the curves work, the B type is normally used for Volume and the A type for the Tone, although some prefer A type for both Tone and Volume. Most Les Paul® type guitars use the 500k ohm pot and most Strat® type guitars use the 250k ohm pot, although it is strictly personal preference.

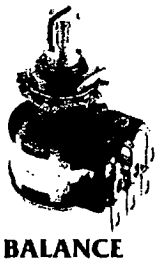
The B50k ohm pot (H6370) is mainly used on bass guitars either as Volume or Tone.

The H6371 balance pot is also used mainly on bass guitars and functions similarly to a toggle switch. It has a center click where both bridge and neck pickups are selected or you can turn the knob to select either pickup.

ALL OF OUR POTS FEATURE BRASS SHAFTS FOR USE ON HIGH-END GUITARS.



A CURVE B CURVE



BALANCE POTENTIOMETER

PUSH/PULL POTENTIOMETERS

POTENTIOMETERS

Balance Potentiometer 250K OHM Center Click
MODEL H6371 ONLY $5.95
3 OR MORE $4.95 EA

Push/Pull Potentiometers
MODEL H6372 A500K ONLY $6.50
3 OR MORE $5.50 EA
MODEL H6373 B500K ONLY $6.50
3 OR MORE $5.50 EA

Potentiometers
MODEL H6367 A500K ONLY $4.45
3 OR MORE $3.45 EA
MODEL H6368 B500K ONLY $4.45
3 OR MORE $3.45 EA
MODEL H6369 A250K ONLY $3.95
3 OR MORE $2.95 EA
MODEL H6370 B50K ONLY $3.95
3 OR MORE $2.95 EA

ELECTRIC GUITAR KNOBS

New!

NICKEL

Knurled Nickel knobs measure ¾" diameter x 11/16" tall with a ¼" smooth bore and setscrew keeper.

MODEL T1102 Pair ONLY $3.25

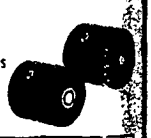
BRASS

Knurled Brass knobs measure ¾" diameter x 11/16" tall with a ¼" smooth bore and setscrew keeper.

MODEL T1103 Pair ONLY $3.50

EBONY

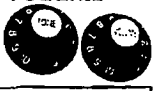
Ebony knobs with pearl and brass eyes measure ¾" diameter x 11/16" tall with a ¼" smooth brass bore and setscrew keeper.



MODEL T1104 Pair ONLY $3.50

BLACK TONE & VOLUME

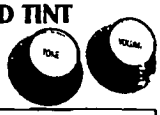
These vintage knobs measure 1 1/8" diameter x ¾" tall and press fit onto standard potentiometer shafts.



MODEL H5983 Pair ONLY $2.50

BLACK GOLD TINT

These vintage knobs measure 1" diameter x 9/16" tall and press fit onto standard potentiometer shafts.



MODEL H5984 Pair ONLY $2.95

ROSEWOOD

Rosewood knobs with pearl and brass eyes measure ¾" diameter x 11/16" tall with a ¼" smooth brass bore and setscrew keeper.

MODEL T1105 Pair ONLY $3.50

BELL KNOB BROWN

This vintage knob measures 1" diameter x ½" tall and press fits onto standard potentiometer shafts. Sold each.

MODEL H5985 Each ONLY $2.95

BELL KNOB BLACK

This vintage knob measures 1" diameter x ½" tall and press fits onto standard potentiometer shafts. Sold each.

MODEL H5986 Each ONLY $2.95

SPEED KNOB BLACK

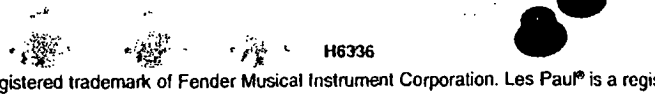
This vintage knob measures 1" diameter x ½" tall and press fits onto standard potentiometer shafts. Sold each.

MODEL H5987 Each ONLY $1.95

New!

SETS OF 3 KNOBS

Fit most Strat® type guitars that require 3 knobs. Two are marked "Tone" and one is marked "Volume".



White **MODEL H6335**	ONLY $1.95
Vintage Ivory **MODEL H6336**	ONLY $1.95
Black **MODEL H6337**	ONLY $1.95

Strat® is a registered trademark of Fender Musical Instrument Corporation. Les Paul® is a registered trademark of Gibson Guitar Corporation.

HARDWARE

New!

Whether replacing vintage hardware or building your own reproduction or custom adaptation, we have the correct Jack Plates in both gold or chrome finishes. All Jack Plates have slightly curved profiles to fit rounded guitar bodies, except H5988 and H5989, which are flat. See mounting screws below.

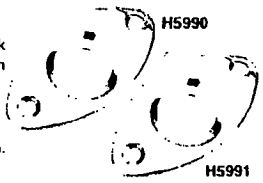
JACK PLATE INSERTS

These Strat® type Jack Plate Inserts measure 3 7/16" long x 1 1/4" wide with a 7/8" diameter hole. The flange profile is flat and the metal thickness is 1/64". Choose gold or chrome finish. Mounting screws not included.

MODEL H5988	Gold	ONLY	$3.95
MODEL H5989	Chrome	ONLY	$2.95

JACK PLATES, DELUXE CURVED

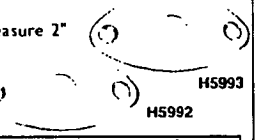
These standard oval shaped, deluxe Jack Plate Inserts are recessed for a flush locknut profile and measure 2" long x 1" wide with a 7/8" diameter hole. The profile is curved and the metal thickness is 1/64". Choose gold or chrome finish. Mounting screws not included.



MODEL H5990	Gold	ONLY	$2.75
MODEL H5991	Chrome	ONLY	$2.50

JACK PLATES, CURVED

These standard oval shaped Jack Plates measure 2" long x 1" wide with a 7/8" diameter hole. The profile is curved and the metal thickness is 1/64". Choose gold or chrome finish. Mounting screws not included.



MODEL H5992	Gold	ONLY	$2.75
MODEL H5993	Chrome	ONLY	$2.50

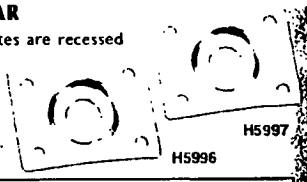
JACK PLATES, DIAMOND

These diamond shaped Jack Plates measure 2" long x 1" wide with a 7/8" diameter hole. The profile is curved and the metal thickness is 1/64". Choose gold or chrome finish. Mounting screws not included.

MODEL H5994	Gold	ONLY	$2.75
MODEL H5995	Chrome	ONLY	$2.50

JACK PLATES, RECTANGULAR

These rectangular shaped Jack Plates are recessed for a flush locknut profile and measure 1 1/2" long x 1 1/8" wide with a 7/8" diameter hole. The profile is curved and the metal thickness is 1/64". Choose gold or chrome finish. Mounting screws not included.



MODEL H5996	Gold	ONLY	$2.75
MODEL H5997	Chrome	ONLY	$2.50

JACK PLATES, DOUBLE

These rectangular shaped Jack Plates for guitars with dual output jacks measure 2 7/8" long x 1 7/32" wide with two 7/8" diameter holes. The profile is curved and the metal thickness is 1/64". Choose gold or chrome finish. Mounting screws not included.

MODEL H5998	Gold	ONLY	$3.95
MODEL H5999	Chrome	ONLY	$3.50

PICKUP COVERS

New!

H6119

H6109

We offer a variety of covers for humbucking pickups in black and cream plastic as well as nickel and gold metal. The plastic covers are available in different thicknesses, with the thickness of each slightly tapered along the width. The taper difference for each is .06". Four models are also slightly curved along the length. The metal covers include mounting screws. Screw packs are also available in black, nickel and gold finishes. Screws are 1/4" long.

CURVED PICKUP COVER RINGS – CREAM

MODEL H6108	.123" Maximum Thickness	ONLY	99¢
MODEL H6109	.387" Maximum Thickness	ONLY	99¢
		4 OR MORE	75¢ EA

CURVED PICKUP COVER RINGS – BLACK

MODEL H6114	.123" Maximum Thickness	ONLY	99¢
MODEL H6115	.387" Maximum Thickness	ONLY	99¢
		4 OR MORE	75¢ EA

PICKUP COVER RINGS – CREAM

MODEL H6110	.194" Maximum Thickness	ONLY	99¢
MODEL H6111	.260" Maximum Thickness	ONLY	99¢
MODEL H6112	.366" Maximum Thickness	ONLY	99¢
MODEL H6113	.475" Maximum Thickness	ONLY	99¢
		4 OR MORE	75¢ EA

PICKUP COVER RINGS – BLACK

MODEL H6116	.194" Maximum Thickness	ONLY	99¢
MODEL H6117	.260" Maximum Thickness	ONLY	99¢
MODEL H6118	.366" Maximum Thickness	ONLY	99¢
MODEL H6119	.475" Maximum Thickness	ONLY	99¢
		4 OR MORE	75¢ EA

METAL PICKUP COVER – NICKEL WITH SCREWS

MODEL H6123	.082" Thickness	ONLY	$3.95
		4 OR MORE	$3.25 EA

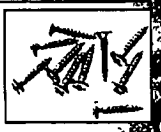
METAL PICKUP COVER – GOLD WITH SCREWS

GRIZC 09673

MODEL H6124	.082" Thickness	ONLY	$4.95
		4 OR MORE	$4.25 EA

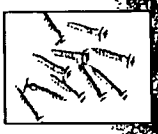
SCREWS Pack of 10, 1/16" x 3/8"

MODEL H6120	Nickel Screws	ONLY	$1.95
MODEL H6121	Black Screws	ONLY	$1.95
		10 OR MORE	$1.65 EA



GOLD SCREWS Pack of 10, 1/16" x 3/8"

MODEL H6122	ONLY	$2.25
	10 OR MORE	$1.95 EA

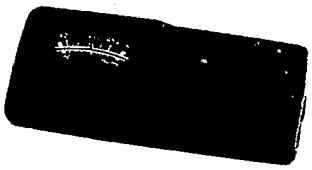


CALL 24 HOURS A DAY! 1-800-523-4777

CHROMATIC TUNER

An absolute must for any guitar player, this tuner allows you to tune your acoustic or electric guitar dead on. Includes 9 V battery. For your information, guitars are tuned to the following:

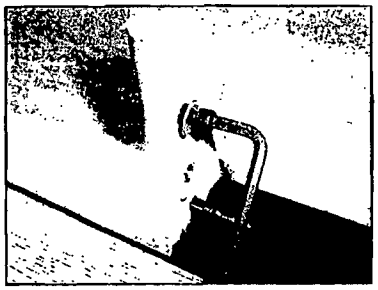
E - "Low" (Thick)
A
D
G
B
E - "High" (Thin)



MODEL H3097 — ONLY $29.95

BOLT-ON NECK INSERTS

Bolt-on Necks are the latest phase in steelstring guitar construction. Most large guitar companies use these types of inserts as they allow precise adjustment and simplify neck installation. Each set consists of 2 threaded inserts, 2 conical spring washers and 2 bolts.



MODEL H3374 — Set — ONLY $3.95

Embellishing your project can be extremely gratifying and quite often sets your work apart from others'. Luthiers, in particular, use all kinds of materials to beautify their instruments. The inlays shown here are part of the guitar I built. The Mother of Pearl and Abalone we offer is high quality material suitable for guitars and other fine inlay work.

S. Balolia, President

HYGROMETER

If you store wood in your shop, you need to know almost on a daily basis what the humidity level is, especially in the dry winter months. If you are spraying finish, you also need to be aware of how much moisture there is in the air to avoid "foaming" of the finish. Our top quality hygrometer gives you the precise humidity as well as the temperature.

MODEL H4385 — *Made in Germany* — ONLY $139.95

New! CHROMATIC TUNER & METRONOME TUNER

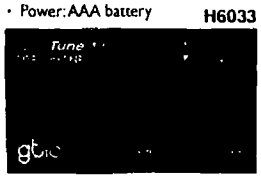
H6033

- Fast and accurate LCD meter
- 3 LEDs for fine tuning
- Tunes to a perfect pitch
- Mode: Auto & manual tuning
- Range: AO(27.50 Hz)-C8(4,186.00Hz)
- Notes: A, A#, B, C, C#, D, D#, E, F, F#, G, G#
- Accuracy: ± 1%
- Calibration: 435~445Hz (1Hz step)
- Condenser microphone for acoustic
- ¼" input jack for electric
- Sound out: A, A#, B, C, C#, D, D#, E, F, F#, G, G#
- Power: AAA battery

H6034

- Suitable for all types of electric and acoustic stringed instruments
- Condenser microphone for acoustic
- Input jack for electric
- Easy to read liquid crystal display meter and LEDs
- Chromatic tuner notes: A, A#, B, C, C#, D, D#, E, F, F#, G, G#
- Guitar tuner notes: 5A, 4D, 3G, 2B, 1E, 7B, 6E
- Tempo: 40 - 216 times
- Beat: 0, 2, 3, 4, 5, 6, 7
- Rhythm: 5 rhythms
- Calibration: 435~445Hz (1Hz step)
- Power: AAA battery
- Automatic power off: 20 minutes with no signal

H6033



H6034

MODEL H6033	Chromatic Tuner	ONLY $14.95
MODEL H6034	Metronome/Tuner	ONLY $19.95

INLAY VIDEOS

These videos are packed with information for anyone interested in making inlays. The basic tape covers tools, materials, design, cutting, routing, gluing and leveling and features a simple butterfly project. The intermediate tape shows the process of designing and inlaying a more complex vine in a guitar fingerboard, and covers engraving the finished product as well. The advanced tape is intended for those with some experience and deals with inlaying signatures and block lettering, designing lettering, pinstriping the back of a guitar neck, inlaying over compound curves and finally, three dimensional inlaying. Order the set and save!

H4418

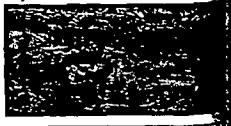
H4419

H4420

MODEL H4418	Beginner Inlay Video-2½ hrs.	ONLY	$49.95
MODEL H4419	Intermediate Inlay Video-2½ hrs.	ONLY	$49.95
MODEL H4420	Advanced Inlay Video-2 hrs.	ONLY	$49.95
MODEL H4421	Inlay Video – 3 Pack	ONLY	$129.95

ABALONE VENEERS

Used in the Orient for centuries, these sheets are made up of very thinly sawn pieces, edge glued together and sanded perfectly flat on both sides to .010 - .013 thick. Moderately flexible. Each sheet has 5¼" x 9¼" of usable area.



MODEL T1015 Curly Abalone $18.95

MODEL T1016 Paua Abalone $18.95

ORDER ONLINE AT GRIZZLY.COM

MOTHER OF PEARL

Luminous Mother of Pearl has been a favorite decorative inlay material for many centuries. Sold in two and four packs, these beautiful Mother of Pearl pieces are excellent for inlaying. Each piece is about 1/16" thick.

MODEL H3139 1½" x 2¼" 4 pack		$9.95
MODEL H2889 3 x 4 cm (About 1 3/16" x 1 9/16")	per pair	$4.50
MODEL H2890 3 x 5 cm (About 1 3/16" x 2")	per pair	$5.50

ABLAM CURVED ROSETTE STRIPS

These curved strips are used mainly in guitars for rosettes. 3 strips make a rosette with an inner dimension of 4.921".

Rainbow Abalone
.050" thick, .063" wide, 4.75" long.
MODEL T1041 Set of 3 $25.95

Curly Abalone
.050" thick, .063" wide, 4.75" long.
MODEL T1042 Set of 3 $25.95

Paua Rim Abalone
.050" thick, .063" wide, 4.75" long.
MODEL T1043 Set of 3 $26.95

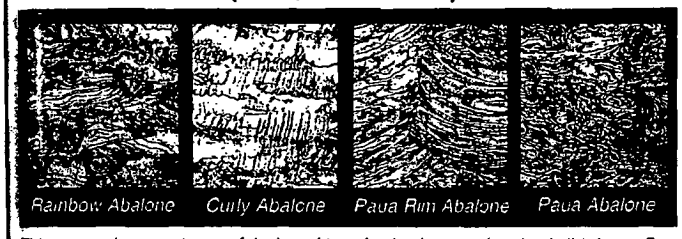
Paua Abalone
.050" thick, .063" wide, 4.75" long.
MODEL T1044 Set of 3 $33.95

ABALONE PICK GUARDS

Curly Abalone
Overall size 3⅞" x 6⅛"
MODEL T1045 $15.95

Paua Abalone
Overall size 3⅞" x 6⅛"
MODEL T1046 $15.95

ABLAM LAMINATE SHELL SHEETS
(Incredible Stuff!)



Rainbow Abalone *Curly Abalone* *Paua Rim Abalone* *Paua Abalone*

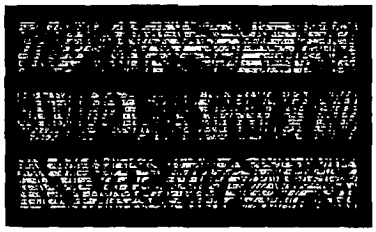
2⅜" x 4⅜" x .050"		
MODEL T1017	*Rainbow Abalone*	$44.95
MODEL T1018	*Curly Abalone*	$44.95
MODEL T1019	*Paua Rim Abalone*	$44.95
MODEL T1020	*Paua Abalone*	$52.95
5⅛" x 9⅛" x .050"		
MODEL T1025	*Rainbow Abalone*	$176.95
MODEL T1026	*Curly Abalone*	$176.95
MODEL T1027	*Paua Rim Abalone*	$176.95
MODEL T1028	*Paua Abalone*	$199.95

This patented process is one of the best things that has happened to the shell industry. Essentially, Abalone shells are cut into manageable sizes and sawn to very thin slabs. These are then matched for grain, overlapped a little, glued and sanded. The lines are hardly visible. This process allows users to work with larger pieces saving a lot of labor. Ablam is used by most of the major guitar manufacturers in the USA. Length and width dimensions indicate usable area.

SOLD IN ¼ SHEETS AND FULL SHEETS

GRIZC 09675

ABLAM STRAIGHT STRIPS



Consistent and deeper color. Will not sand through. Breaks easily to make bends and joints. Breaks are not obvious, in fact, the more breaks, the nicer it looks! Need 13 strips to do one side of a guitar.

MODEL T1033	*Rainbow Abalone*	5 5/16" long x .063" wide x .050" thick	Per Strip	$6.50
MODEL T1034	*Rainbow Abalone*	5 5/16" long x .063" wide x .050" thick	Set of 13	$79.95
MODEL T1035	*Curly Abalone*	5¼" long x .063" wide x .050" thick	Per Strip	$6.50
MODEL T1036	*Curly Abalone*	5¼" long x .063" wide x .050" thick	Set of 13	$79.95
MODEL T1039	*Paua Abalone*	5¼" long x .063" wide x .050" thick	Per Strip	$7.30
MODEL T1040	*Paua Abalone*	5¼" long x .063" wide x .050" thick	Set of 13	$89.95

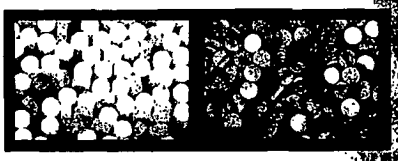
SIDE POSITION MARKERS

These 1/16" diameter x 2" long white or black round plastic rods are for making position dot markers on the edge of the fretboard. Simply drill the holes, insert, trim and scrape flush to the fretboard. Packs of 5.

MODEL H6224	*White*	60¢
MODEL H6225	*Black*	60¢

MOTHER OF PEARL AND PAUA ABALONE DOTS

Bag of 100

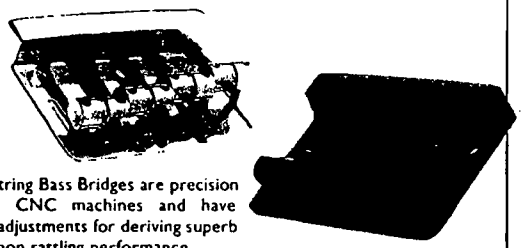


MODEL T1047	*Mother of Pearl*	2.35mm(3/32")	$29.95
MODEL T1048	*Mother of Pearl*	4mm(3/16")	$29.95
MODEL T1049	*Mother of Pearl*	6.35mm(¼")	$29.95
MODEL T1050	*Paua Abalone*	2.35mm(3/32")	$29.95
MODEL T1051	*Paua Abalone*	4mm(3/16")	$29.95
MODEL T1052	*Paua Abalone*	6.35mm(¼")	$29.95

CALL 24 HOURS A DAY! 1-800-523-4777

BRIDGES

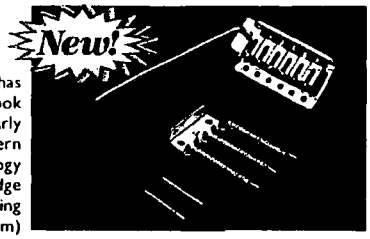
BASS BRIDGES



These 4 string Bass Bridges are precision made on CNC machines and have excellent adjustments for deriving superb tone and non rattling performance.

MODEL H5642	Chrome	ONLY $17.95
MODEL H5643	Black	ONLY $19.95

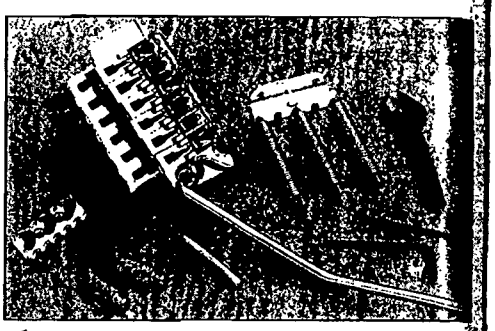
TREMOLO BRIDGE

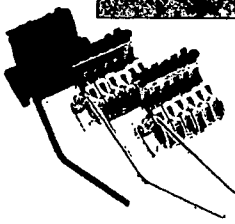


This Tremolo Bridge has a streamlined, classic look that's reminiscent of the early days of rock and roll. Modern materials and technology make this Tremolo Bridge an excellent choice. String spread is 2.066" (52.5mm) and comes with bridge, tremolo arm, 3 springs, claw and Allen wrench. Mounting studs not included.

MODEL H6223	ONLY $19.95

FLOYD ROSE® TREMOLO SYSTEMS





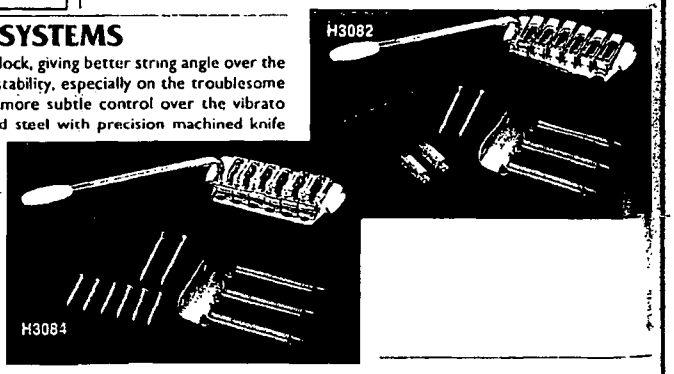
Made under the Floyd Rose® license, these bridges have the best reputation and are the most sought after bridges in the world. Available in 3 popular finishes.

MODEL H5644	Chrome	ONLY $84.95
MODEL H5645	Black	ONLY $84.95
MODEL H5646	Gold	ONLY $89.95

WILKINSON TREMOLO SYSTEMS

The H3082 features staggered stringing through the steel sustain block, giving better string angle over the saddle's intonation points, achieving even more consistent tuning stability, especially on the troublesome "G" and low "E" strings. Uses the Vintage style arm and gives more subtle control over the vibrato and seems to feel right in the hand. The base plate is hardened steel with precision machined knife edges, for ultra smooth feel and perfect return to pitch. Push in arm installation with tension adjustment completes this top flight professional unit.

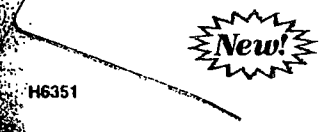
The H3084 features the same sleek profile as the VS400 series, but utilizes the saddles and knife edges of the VSV series. Now you can have the extra high end sparkle of the vintage bridge with a more contemporary look.



MODEL H3082	VS400 Gold	ONLY $129.95
MODEL H3084	VSV400 Gold	ONLY $129.95

TREMOLO ARMS

One of the first things people misplace on a guitar is the Tremolo Arm. Thankfully, replacements are inexpensive here at Grizzly.



Chrome MODEL H6351	ONLY $2.50
Gold MODEL H6352	ONLY $2.95

TREMOLO BRIDGES

These American Standard Strat® style, full floating tremolo bridges feature knife edges for smooth action and fully adjustable saddles with a 2¼" string spread. Includes an adjustment hex wrench, three tension springs, a spring mounting claw, anchor bushings, tremolo arm and pivot posts.

MODEL H6349	Chrome	ONLY $12.95
MODEL H6350	Gold	ONLY $16.95

BASS BRIDGES

These fully adjustable bass bridges feature a 2¼" string spread, easy hex screw saddle height and intonation adjustments and a clean design that hides unsightly ball ends for a fully custom look.

MODEL H6347	Chrome	ONLY $12.95
MODEL H6348	Gold	ONLY $16.95

Strat® is a registered trademark of Fender Musical Instrument Corporation

ORDER ONLINE AT GRIZZLY.COM

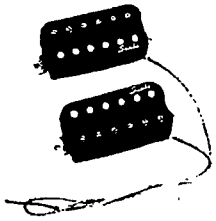
GRIZC 09676

New!

SAMBA PICKUPS

We are pleased to offer this line of high-end Samba pickups. Samba pickups are made with the highest quality materials and workmanship to produce the best sound possible and include vintage style electric and minimal or no modification acoustic pickups and transducers. Some of the components that go into Samba pickups are top quality "alnico IV" magnets, German silver fiber bobbin and pickup cap as well as bottom plate and USA made clothed vintage wire to reduce noise sound. These pickups are superb and meant to give your instrument years of great sound. Treat yourself to the best!

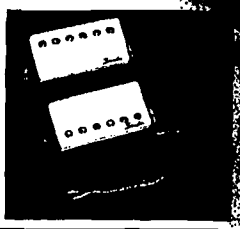
SAMBA OPEN HUMBUCKER PICKUPS



- Includes neck and bridge pickups
- Black finish
- Vintage style braided wires
- Mounting hardware included

MODEL H6047 — Per Pair — ONLY $47.95

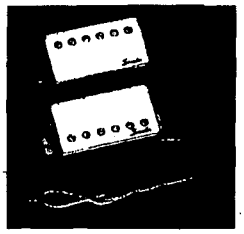
SAMBA CLOSED HUMBUCKER PICKUPS – NICKEL



- Includes neck and bridge pickups
- Nickel finish
- Vintage style braided wires
- Mounting hardware included

MODEL H6048 — Per Pair — ONLY $62.95

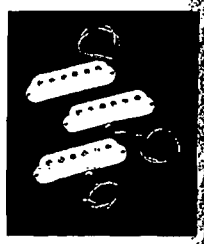
SAMBA CLOSED HUMBUCKER PICKUPS – GOLD



- Includes neck and bridge pickups
- Gold finish
- Vintage style braided wires
- Mounting hardware included

MODEL H6049 — Per Pair — ONLY $64.95

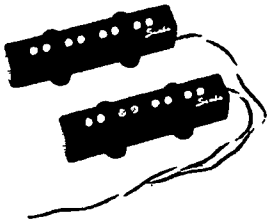
SAMBA 3 STRING PICKUPS



- Includes neck, middle and bridge pickups
- Mint color
- 2 conductor wires
- Comes with mounting hardware

MODEL H6050 — Set of 3 — ONLY $64.95

SAMBA 4 STRING JAZZ BASS PICKUPS



- Includes neck and bridge pickups
- 2 conductor wires
- Comes with mounting hardware

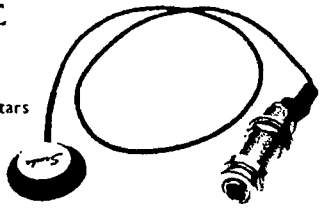
MODEL H6051 — Per Pair — ONLY $54.95

SAMBA ACOUSTIC TRANSDUCER – CLIP-ON

- For amplifying all acoustic musical instruments
- Easy top mounting transducer
- Transducer and jack outlet secure with self adhesive tape (included)
- Requires no permanent modifications to the instrument
- Accepts ¼" jacks

MODEL H6052 — ONLY $14.95

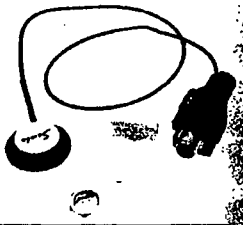
SAMBA ELECTRIC TRANSDUCER – END PIN



- For amplifying all acoustic guitars
- Utilizes the existing end pin location with only minor modifications
- Accepts ¼" jacks

MODEL H6053 — ONLY $14.95

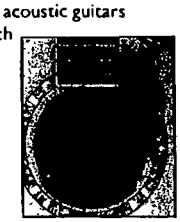
SAMBA ACOUSTIC TRANSDUCER – SIDE PIN



- For amplifying all acoustic musical instruments
- Requires minor modifications to instrument
- Transducer secures with self adhesive tape (included)
- Accepts ¼" jacks

MODEL H6054 — ONLY $13.95

SAMBA SOUND HOLE PICKUP – BLACK



- For amplifying all acoustic guitars
- Mounts easily with no permanent modifications to the guitar
- Includes sound pickup, tone and volume control, patch cable, wrench and pick

MODEL H6055 — ONLY $29.95

SAMBA SOUND HOLE PICKUP – BUTTONS

- For amplifying all acoustic guitars
- Mounts easily with no permanent modifications to the guitar
- Includes sound pickup, tone and volume control, patch cable, wrench and pick

MODEL H6056 — ONLY $29.95

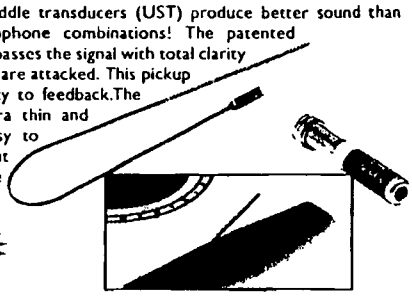
GRIZC 09677

CALL 24 HOURS A DAY! 1-800-523-4777

Preferred by true acoustic instrument aficionados, B-Band transducers are renowned for their outstanding sound reproduction based on their patented electret film technology. This film is different from Piezo-electric films and is entirely unique in the industry. Major manufacturers like Larrivee and Yamaha have switched over to using B-Band as their pickup of choice. Made in Finland to exceptional standards, we offer the B-Band line to you as our top-of-the-line pickup system for custom guitars.

ENDPIN PREAMP PICKUP

B-Band's under saddle transducers (UST) produce better sound than most pickup microphone combinations! The patented electret film material passes the signal with total clarity even when the strings are attacked. This pickup has a natural immunity to feedback. The UST is physically ultra thin and flexible making it easy to install usually without the need to modify the saddle or slot.

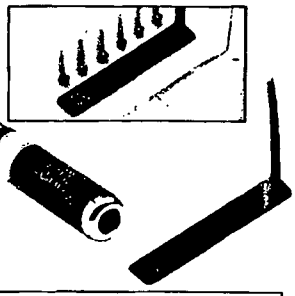


New!

MODEL H5967	3/32" Pickup	ONLY $119.95
MODEL H5968	1/8" Pickup	ONLY $119.95

ENDPIN PREAMP WITH SOUNDBOARD PICKUP

Made of the same exclusive electret patented material, this transducer is genetically the same as the UST except that it is meant to attach to the bridge plate or the underside of the soundboard. It is very thin, lightweight and comes with a special two sided tape to attach anywhere inside the instrument without critical positioning.

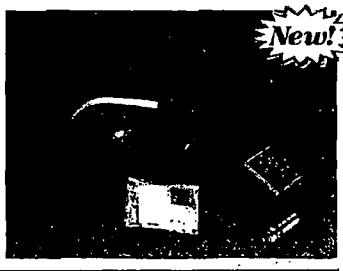


New!

MODEL H5969	ONLY $119.95

DUAL PICKUP WITH STEREO PREAMP

These dual pickups with stereo preamp combine the best of the above two transducers without affecting the instrument's condition and with minimum intrusion by mounting the jack in place of the endpin. The kit includes all mounting hardware, battery clip, wire harness and complete instructions. 9 volt battery not included.

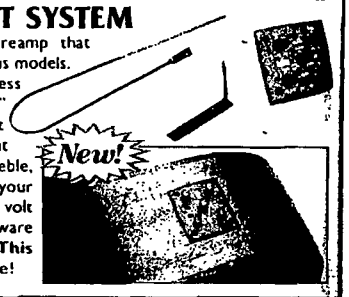


New!

MODEL H5970	3/32" Pickup	ONLY $199.95
MODEL H5971	1/8" Pickup	ONLY $199.95

SIDEMOUNT SYSTEM

A totally new sidemount preamp that shatters the barriers of previous models. Features B-Band's XOM process mix control, a 3 band "graphic" EQ and master volume that are all rotary knob type. Input gain controls, blend, mid, treble, bass and volume are all at your fingertips. Powered by a 9 volt battery (not included), all hardware and battery clip are included. **This is the best system out there!**

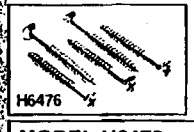


New!

MODEL H5972	3/32" Pickup	ONLY $219.95
MODEL H5973	1/8" Pickup	ONLY $219.95

NECK MOUNTING SCREWS

Made for guitars with bolt on necks, we sell these in packs of 10 in various lengths and finishes. Replace your old, pitted screws with gleaming new ones!


H6476

H6477

H6475

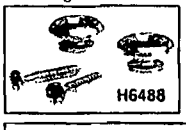
New!

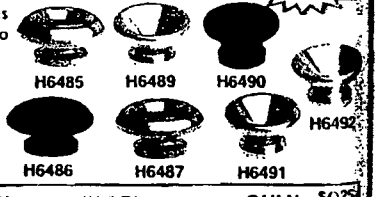
MODEL H6473	1½", Chrome	Pack of 10	ONLY	$2.25
MODEL H6474	1½", Black	Pack of 10	ONLY	$2.50
MODEL H6475	1½", Gold	Pack of 10	ONLY	$2.95
MODEL H6476	1⅝", Chrome	Pack of 10	ONLY	$2.25
MODEL H6477	1⅝", Black	Pack of 10	ONLY	$2.50
MODEL H6478	1⅝", Gold	Pack of 10	ONLY	$2.95
MODEL H6479	1¾", Chrome	Pack of 10	ONLY	$2.25
MODEL H6480	1¾", Black	Pack of 10	ONLY	$2.50
MODEL H6481	1¾", Gold	Pack of 10	ONLY	$2.95

ENDPIN SETS

New!

Each Endpin Set includes two endpins and two matching 1" screws.

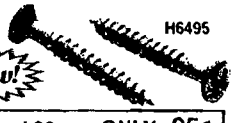

H6488


H6485 H6489 H6490 H6492 H6486 H6487 H6491

MODEL H6485	Chrome – 11/16" Diameter	ONLY	$2.25
MODEL H6486	Black – 11/16" Diameter	ONLY	$2.25
MODEL H6487	Black Pearl – 11/16" Diameter	ONLY	$2.95
MODEL H6488	Gold – 11/16" Diameter	ONLY	$3.50
MODEL H6489	Chrome – 11/16" Diameter	ONLY	$2.25
MODEL H6490	Black – 11/16" Diameter	ONLY	$2.25
MODEL H6491	Black Pearl – 11/16" Diameter	ONLY	$2.95
MODEL H6492	Gold – 11/16" Diameter	ONLY	$3.50

1" SCREWS

Perfect for mounting end-pins, but you can find many other uses.


H6495

New!

MODEL H6493	Chrome	Pack of 20	ONLY	95¢
MODEL H6494	Black	Pack of 20	ONLY	$1.10
MODEL H6495	Gold	Pack of 20	ONLY	$3.95

LOCKING ENDPIN SETS

For the performing artist, we present this "bullet-proof" locking endpin set that will prevent your guitar strap from slipping off.

H6482 H6483 H6484

New!

MODEL H6482	Chrome	ONLY	$9.95
MODEL H6483	Black	ONLY	$10.95
MODEL H6484	Gold	ONLY	$12.95

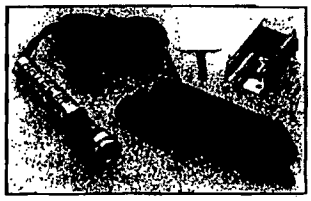
ORDER ONLINE AT GRIZZLY.COM

ARTEC PICK-UPS

New!

ARTEC MAGNETIC PREAMP WITH PICKUP

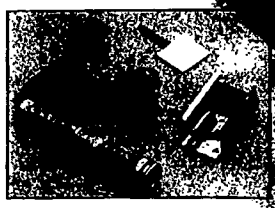
The EPP-MG Endpin Jack features a built-in preamp integrated circuit board and comes with the MSP-50 soundhole magnetic pickup. Includes battery clip & screws. Endpin requires a 12mm diameter hole for installation.



MODEL H6057 — **ONLY $49.95**

ARTEC MICROPHONE WITH PREAMP

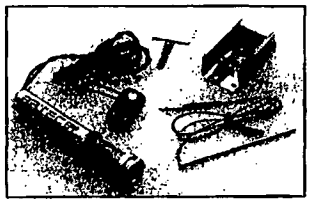
The EPP-MC Endpin Jack features a built-in preamp integrated circuit board and microphone pickup. Includes battery clip & screws. Endpin requires a 12mm diameter hole for installation.



MODEL H6058 — **ONLY $34.95**

ARTEC PIEZO PICKUP WITH PREAMP

The EPP-PZ Endpin Jack features a built-in preamp integrated circuit board and comes with the PP-607 Piezo Pickup for steelstring acoustic guitars. Includes battery clip & screws. Endpin requires a 12mm diameter hole for installation.

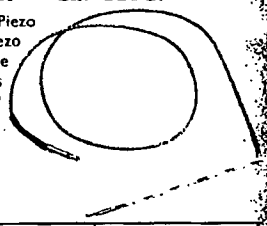


MODEL H6059 — **ONLY $42.95**

ARTEC PIEZO PICKUP – CLASSICAL

For classical guitars. Under saddle Artec Piezo Pickups are constructed with individual Piezo ceramic sensors for each string to improve string to string balance. Coated ceramics provide excellent frequency for natural sounds.

- Effective length: 58mm
- Width: 2.6mm
- Cable length: 400mm
- Plug: 2.5mm diameter

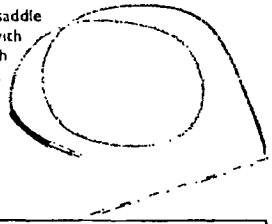


MODEL H6060 — **ONLY $14.95**

ARTEC PIEZO PICKUP – STEELSTRING

For acoustic 6 & 12 string guitars. Under saddle Artec Piezo Pickups are constructed with individual piezo ceramic sensors for each string to improve string to string balance. Coated ceramics provide excellent frequency for natural sounds.

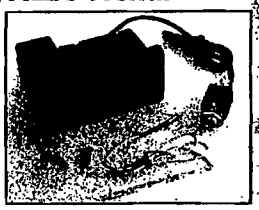
- Effective length: 55mm
- Width: 2.6mm
- Cable length: 400mm
- Plug: 2.5mm diameter



MODEL H6061 — **ONLY $14.95**

ARTEC TUNER/AMP/PIEZO PICKUP

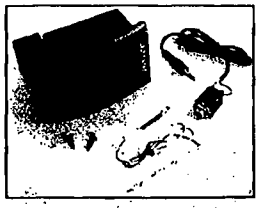
The FSE-TN features 2 band EQ sliders with master volume and on-board digital chromatic tuner. It provides precise digital tuning reference and indicates when a string is sharp, flat, or on pitch for your guitar. Includes Piezo Pickup. 41mm W x 88.2mm H x 40mm D.



MODEL H6062 — **ONLY $54.95**

ARTEC PREAMP W/PIEZO PICKUP – 5 BAND

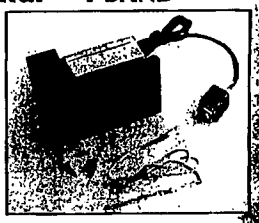
With the AGE-5 equalizer, guitarists can perform the perfect acoustic electric sound in any playing style. Basic features include 4 band graphic EQ sliders that control bass, middle, treble, presence and master volume with low battery LED. 62mm W X 99.5mm H X 47mm D.



MODEL H6063 — **ONLY $54.95**

ARTEC PREAMP PICKUP – 4 BAND

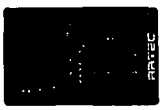
The ASE-4 features four band graphic equalizer - bass, middle, treble & presence - with master volume and low battery check LED. The metal case eliminates noise and the slim body style fits in any size guitar. 50mm W x 90mm H x 54 mm D.

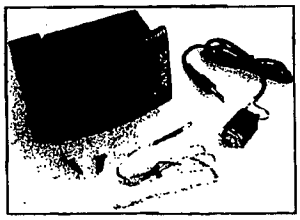


MODEL H6064 — **ONLY $44.95**

ARTEC PREAMP PICKUP WITH TUNER

The AGE-TN features 4 band graphic EQ sliders, master volume and low battery LED. The chromatic tuner provides precise digital tuning reference and indicates when a string is sharp, flat, or on pitch. 62mm W X 99.5mm H X 47mm D.





MODEL H6065 — **ONLY $79.95**

ARTEC PREAMP PICKUP WITH MIC

The AGE-MC features a 4 band blending system EQ with built in MIC. AGE Series can be installed on the upper bout of your guitar for ease of control and the advanced case design can make installation easier. 62mm W X 99.5mm H X 47mm D.

MODEL H6066 — **ONLY $62.95**

GRIZC 09679

CALL 24 HOURS A DAY! 1-800-523-4777

Samba Guitars, Inc. SAMBA STRINGS

New!

All Samba guitar strings are professional quality, long lasting and produce the richest tones possible with pure, deep bass tones and bright, clear treble tones. We offer nylon classical strings as well as acoustic, electric and bass strings in 4, 5 and 6 string sets in a variety of metal alloys and thicknesses.

CLASSICAL STRINGS

High tension Classical Strings include clear nylon .028" E-first, .032" B-second and .040" G-third and silverplated wound .031" D-fourth, .036" A-fifth and .045" E-sixth.

MODEL H6035 ONLY $4.25
THREE OR MORE $3.75

ACOUSTIC STRINGS – MEDIUM

Medium tension 80/20 bronze Acoustic Strings include .012" E-first, .016" B-second, .024" G-third, .032" D-fourth, .042" A-fifth and .053" E-sixth.

MODEL H6037 ONLY $4.25
THREE OR MORE $3.75

DELUXE ACOUSTIC PHOSPHOR BRONZE – MED.

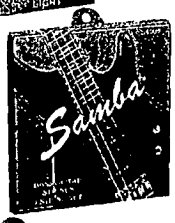
Medium tension Acoustic Strings include stainless steel plain .012" E-first and .016" B-second and phosphor bronze .024" G-third, .032" D-fourth, .042" A-fifth and .053" E-sixth

MODEL H6039 ONLY $6.50
THREE OR MORE $5.75

DELUXE ELECTRIC STRINGS – LIGHT

Light tension Deluxe Electric Strings are pure nickel and nickel wound and include .009" E-first and .011" B-second, .016" G-third, .024" D-fourth, .032" A-fifth and .042" E-sixth.

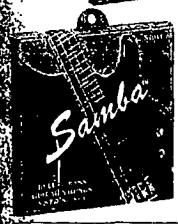
MODEL H6041 ONLY $6.50
THREE OR MORE $5.75



BASS STRINGS – 4

These Bass Strings are nickel wound long scale and include .045" G-first, .065" D-second, .080" A-third and .100" E-fourth.

MODEL H6043 ONLY $8.95



DELUXE BASS STRINGS – 5

These medium tension longscale roundwound stainless steel Bass Strings include .045" G-first, .065" D-second, .085" A-third, .105" E-fourth and .135" Low B-fifth.

MODEL H6045 ONLY $13.95

DELUXE CLASSICAL STRINGS

High tension Classical Strings include clear nylon .028" E-first, .032" B-second and .040" G-third and silverplated wound .031" D-fourth, .036" A-fifth and .045" E-sixth.

MODEL H6036 ONLY $5.75
THREE OR MORE $4.7

DELUXE ACOUSTIC BRONZE – MEDIUM

Medium tension Acoustic Strings include stainless steel plain .012" E-first and .016" B-second and bronze wound .024" G-third, .032" D-fourth, .042" A-fifth and .053" E-sixth.

MODEL H6038 ONLY $6.50
THREE OR MORE $5.75

ELECTRIC STRINGS – LIGHT

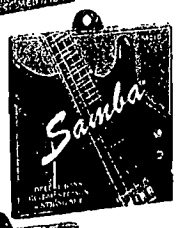
Light tension Electric Strings are nickel wound and include .009" E-first and .011" B-second, .016" G-third, .024" D-fourth, .032" A-fifth and .042" E-sixth.

MODEL H6040 ONLY $4.25
THREE OR MORE $3.75

DELUXE ELECTRIC STRINGS – MEDIUM

Medium tension Deluxe Electric Strings are pure nickel and nickel wound and include .010" E-first and .013" B-second, .017" G-third, .026" D-fourth, .036" A-fifth and .046" E-sixth.

MODEL H6042 ONLY $6.50
THREE OR MORE $5.75



DELUXE BASS STRINGS – 4

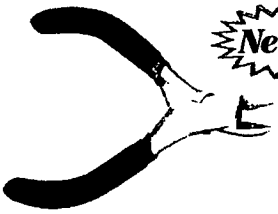
These medium tension longscale roundwound stainless steel Bass Strings include .045" G-first, .065" D-second, .085" A-third and .105" E-fourth.

MODEL H6044 ONLY $11.95

DELUXE BASS STRINGS – 6

These medium tension longscale roundwound stainless steel Bass Strings include .025" C-first, .045" G-second, .065" D-third, .085" A-fourth, .105" E-fifth and .135" Low B-sixth.

MODEL H6046 ONLY $17.95



New!

STRING CUTTERS

These drop forged, professional quality Wire Cutters make a neat job of trimming off excess string lengths. A spring action device automatically opens the jaws and cushion grips provide excellent control. Overall length is 4½".

You should have one in every guitar case. You will thank us!

MODEL H6226 ONLY $4.95
***SPECIAL* – THREE FOR $9.95**

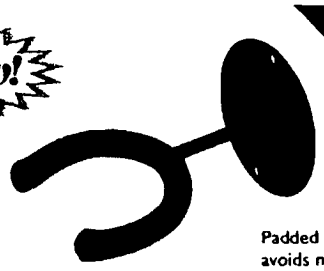
ORDER ONLINE AT GRIZZLY.COM

GRIZC 09680

GUITAR HANGER

- Wall mounted, heavy-duty design will safely support most guitars
- Padded contact surface will not damage guitar surfaces
- Maximum opening is 2 11/16"
- Minimum opening is 2 1/8"
- Total projection from wall surface is 6 7/8"
- Black matte finish
- Mounting screws not included

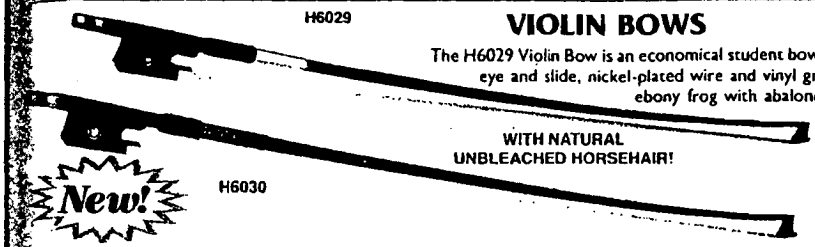
New!



Padded foam/rubber avoids marring

MODEL H5964	ONLY $4.95
THREE OR MORE	EA $3.95

VIOLIN BOWS



The H6029 Violin Bow is an economical student bow with round stick, ebony frog with Mother of Pearl eye and slide, nickel-plated wire and vinyl grip. The H6030 Violin Bow has a hexagonal stick, ebony frog with abalone eye and slide, leather grip and full nickel silver mount. Both Violin Bows are 4/4-size and have natural unbleached horsehair.

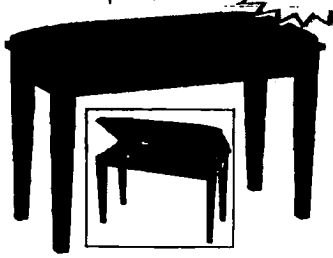
New!

MODEL H6029	ONLY $22.95
MODEL H6030	ONLY $49.95

PIANO STOOL

New!

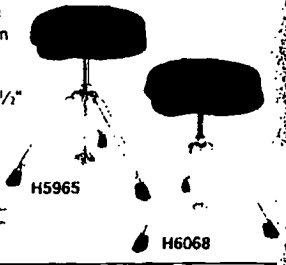
- Padded black vinyl seat with black lacquer finish
- Sheet music storage under hinged top measures 26 3/4" wide x 10 1/8" deep x 2 1/4" high
- Legs secure to seat with four nuts and bolts (included)
- Includes wrench
- Overall dimensions: 30" wide x 14" deep x 20 1/2" high



MODEL H5959	ONLY $49.95

GUITAR/DRUMMER STOOL

- Thick padded, contoured seat. We use high quality foam that is used in bus seats to provide maximum comfort
- Height adjustable from 17 1/4" to 23 1/2"
- Seat detaches from tripod legs for easy transporting
- No-slip rubber feet



New!

MODEL H5965	Black Leatherette	ONLY $39.95
MODEL H6068	Red Velvet	ONLY $39.95

MUSIC STAND

- Rugged folding tripod construction
- Height adjusts from 27 1/2" to 48"
- Top is 18 1/2" wide by 12 1/2" high
- Top tilt is fully adjustable
- Top easily removes and attaches to the tripod base
- Rubber no-slip feet

Top is removable for easy disassembly

New!

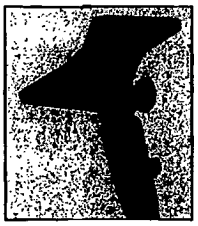
MODEL H5960	ONLY $24.95

SPEAKER TRIPOD STAND

- Stable stand supports heavy speakers for optimum sound
- Adjustable height from 53 1/2" to 78"
- Locking pin positions every 6"
- Made of thick-walled 1 5/8" and 1 1/8" tubing
- Speaker easily screw mounts to mounting base
- Speaker mounting plate quickly detaches from tripod
- Tripod folds up for easy transporting
- Base stance diameter is 48"
- No-slip rubber feet

ADJUSTABLE UP TO 78" HIGH!

New!



4 5/8" x 7" base attaches to your speaker bottom or shelf.

VERY HEAVY-DUTY UNIT!

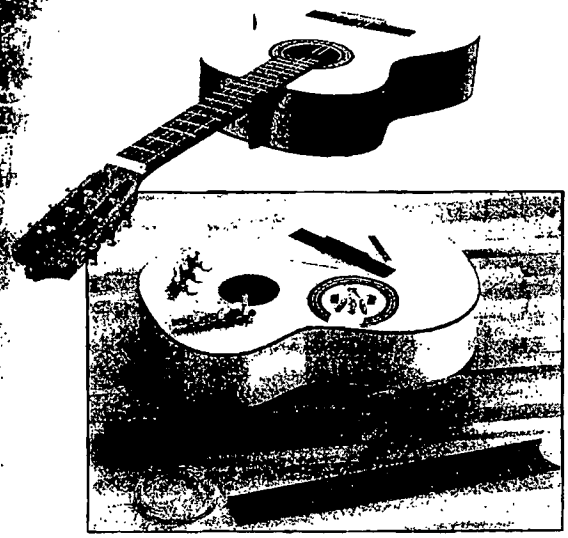
MODEL H5963	ONLY $49.95

GRIZC 09681

CALL 24 HOURS A DAY! 1-800-523-4777

CLASSICAL GUITAR KIT

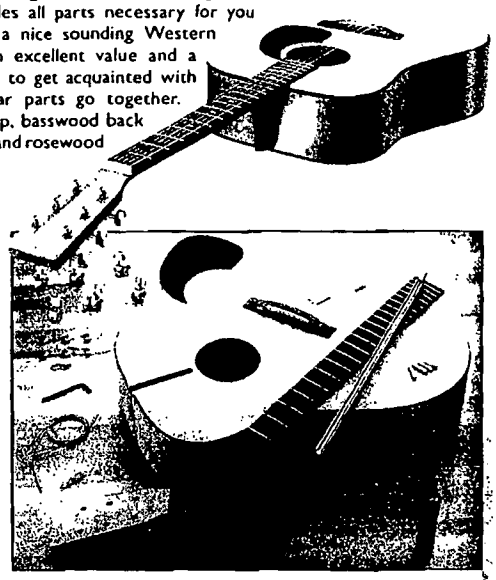
Our Classical Guitar Kit includes all the parts necessary to make a nylon string guitar. All you have to do is some assembly, drilling, gluing and finishing. Makes a nice sounding classical guitar and a great gift for any music lover! Spruce top, basswood back and sides and a rosewood fretboard.



MODEL H3122 ONLY $79.95

WESTERN STEELSTRING KIT

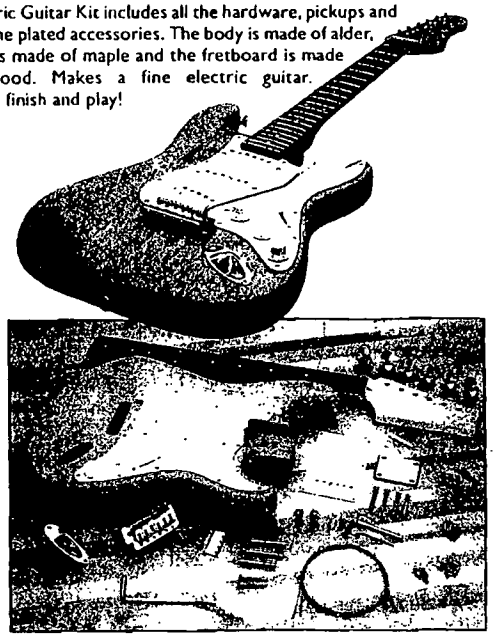
The main difference between a steelstring guitar and a classical guitar is the number of frets and the type of strings used. The steelstring usually has 22 frets and joins the body at the 14th fret. The classical has nylon strings and joins the body at the 12th fret. The usual way to tell the two apart at a glance is to look at the peghead. If it is a slotted peghead, it is a classical guitar. Our Steelstring Guitar Kit includes all parts necessary for you to make a nice sounding Western guitar. An excellent value and a great way to get acquainted with how guitar parts go together. Spruce top, basswood back and sides and rosewood fretboard.



MODEL H3098 ONLY $89.95

ELECTRIC GUITAR KIT

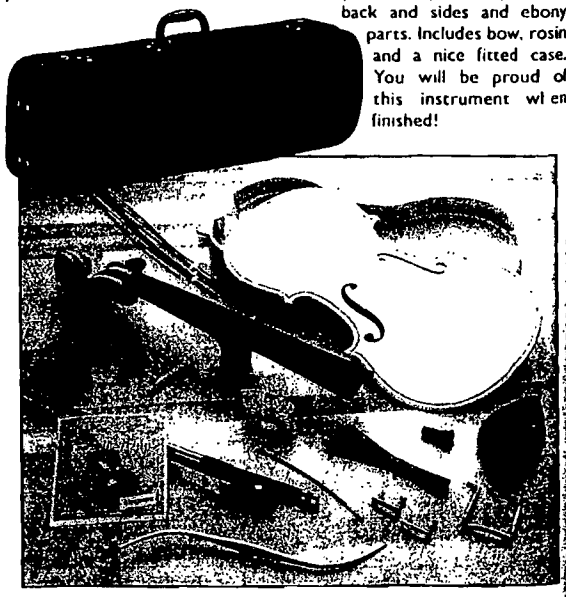
This Electric Guitar Kit includes all the hardware, pickups and fine chrome plated accessories. The body is made of alder, the neck is made of maple and the fretboard is made of rosewood. Makes a fine electric guitar. Assemble, finish and play!



MODEL H3123 ONLY $149.95

DELUXE VIOLIN KIT

This is a Deluxe Violin Kit that consists of top quality parts. All parts are hand made from selected components. Spruce top, maple back and sides and ebony parts. Includes bow, rosin and a nice fitted case. You will be proud of this instrument when finished!



MODEL H3099 ONLY $199.95

ORDER ONLINE AT GRIZZLY.COM GRIZC 09682

UKULELE KIT

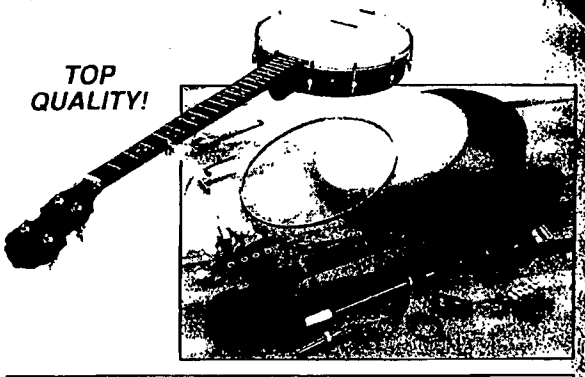
Pronounced "U-KU-LELE" ("OOO-KU-LELE" by Hawaiians), these tiny "guitars" originated in Hawaii and became very popular on the mainland after the fifties. Our Ukulele Kit features mahogany parts and makes a great instrument. The 4 nylon strings make it easy to play and a wonderful starter "guitar" for that youngster or adult. Find Ukulele Song Books on Grizzly.com

MODEL H3125 ONLY 24^{95}

BANJO KIT

Our 5 string Banjo Kit is of the open back design with a mahogany neck, fiddle shaped headstock, laminated mahogany rim with brass tone ring and Remo head. High quality parts and proper Banjo tuners are used in this fine kit. If you like Banjos, then this kit will make you very happy!

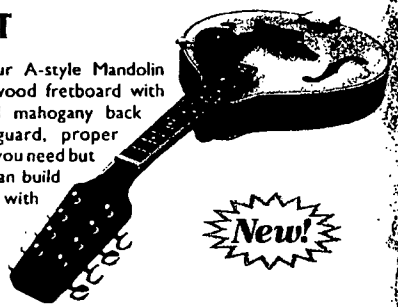
TOP QUALITY!



MODEL H3124 ONLY 169^{95}

MANDOLIN KIT

Fill out your Grizzly bluegrass band with our A-style Mandolin Kit. This superior quality kit includes a rosewood fretboard with pearl dots, arched spruce soundboard and mahogany back and sides, adjustable floating bridge, pickguard, proper mandolin tuners and a set of strings—everything you need but sandpaper and finish. Even a first time luthier can build a great looking and great sounding instrument with this kit!



New!

MODEL H5966 ONLY 129^{95}

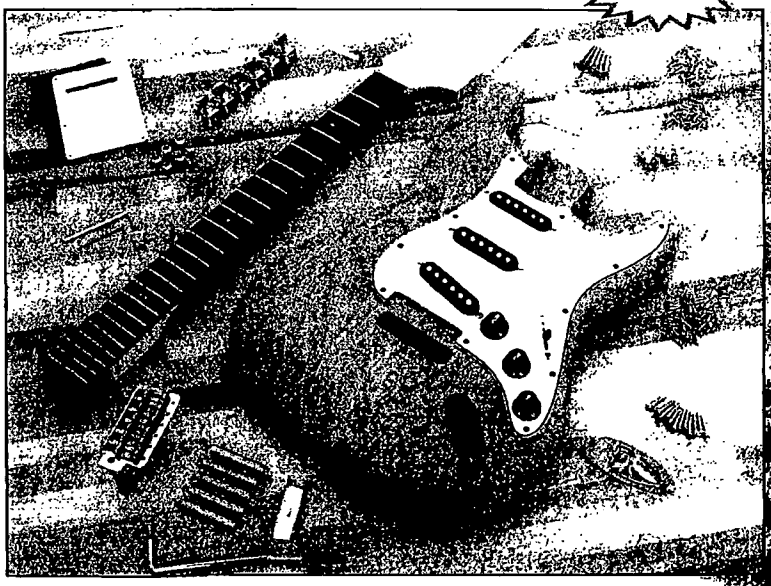
HEIRLOOM GUITAR KIT #4

New!

This heirloom quality, vintage style electric guitar comes complete with a mint green pickguard and backplate, vintage style tuners, top quality single coil pickups. Wilkinson tremolo bridge, alder body, and maple neck with rosewood fretboard and large abalone inlays.

This kit is made to very tight tolerances, and sanded until very little final sanding is needed. All that remains is the fun part. The blank peghead can be shaped in a traditional style, or you can let your imagination go wild. The body can be painted, finished with wild graphics or finished clear to allow the beauty of the wood to show through. Whatever you decide, your vintage style guitar will be an instant classic!

CAN BE PLAYED PROFESSIONALLY AFTER COMPLETION



MODEL H6085 ONLY 355^{00}

GRIZC 09683

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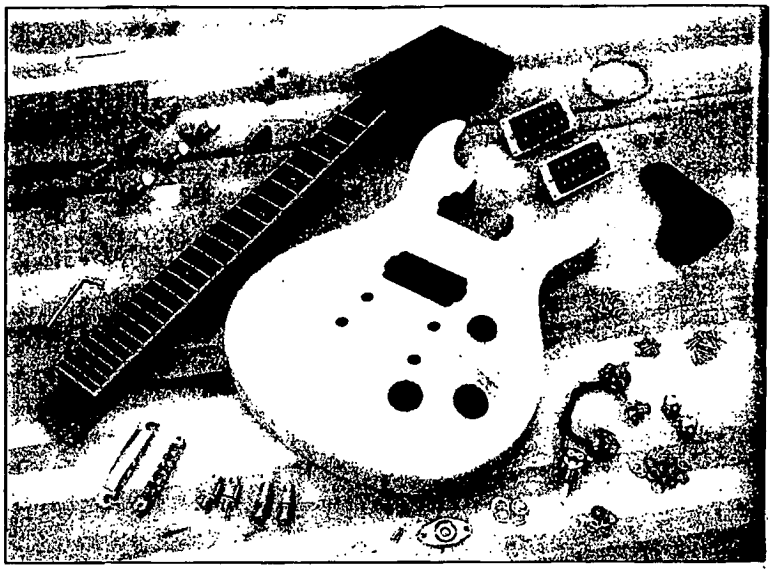
HEIRLOOM GUITAR KIT #1
5A CURLY MAPLE TOP

New!



guitar is made with incredibly beautiful d. The curl in the curly maple top practically s off the surface with the application of ar finish. The mahogany neck is straight ned, with an intricately inlaid rosewood board and the rich mahogany body offers ramatic contrast to the maple top. Custom hape the peghead, final sand the body and eck, apply the finish and assemble for your own one-of-a-kind guitar.

t comes complete with:

- Top quality Humbucker bridge and neck pickups
- Grizzly tuning machines
- Adjustable bridge
- Strings
- All necessary hardware

CAN BE PLAYED PROFESSIONALLY AFTER COMPLETION

MODEL H6082	REG. $395.00	SALE! $375.00

HEIRLOOM GUITAR KIT #2
QUILTED MAPLE

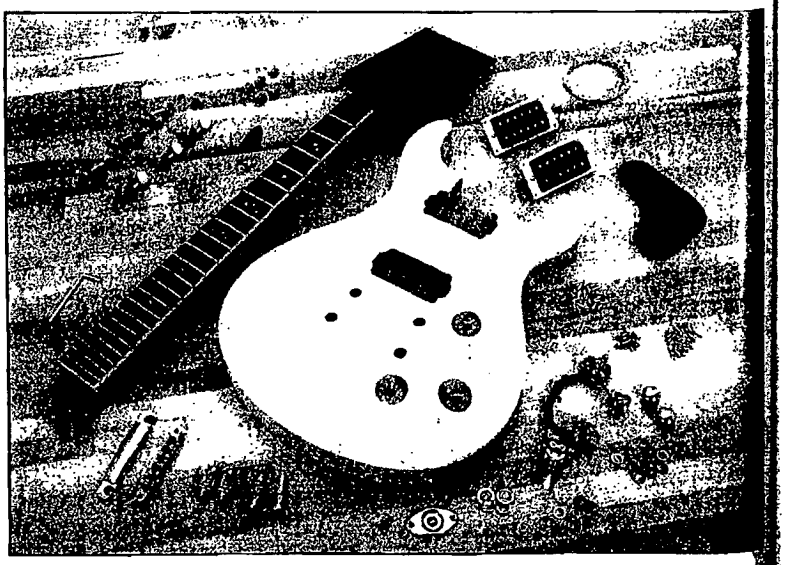
New!

This Heirloom Guitar Kit is the same style and has the same quality components as the kit above, except the body is made of quilted maple for a dramatic, yet different look. The peghead is also oversized to allow you to custom shape it for that one-of-a-kind distinction. The degree to which the other wood components have been finished only leave slight sanding, applying a custom finish and easy assembly to complete it. Detailed instructions are included with all Heirloom Guitar Kits.

Kit comes complete with:

- Top quality Humbucker bridge and neck pickups
- Grizzly tuning machines
- Adjustable bridge
- Strings
- All necessary hardware

CAN BE PLAYED PROFESSIONALLY AFTER COMPLETION



MODEL H6083	REG. $425.00	SALE! $395.00

HEIRLOOM GUITAR KIT #3 CURLY MAPLE

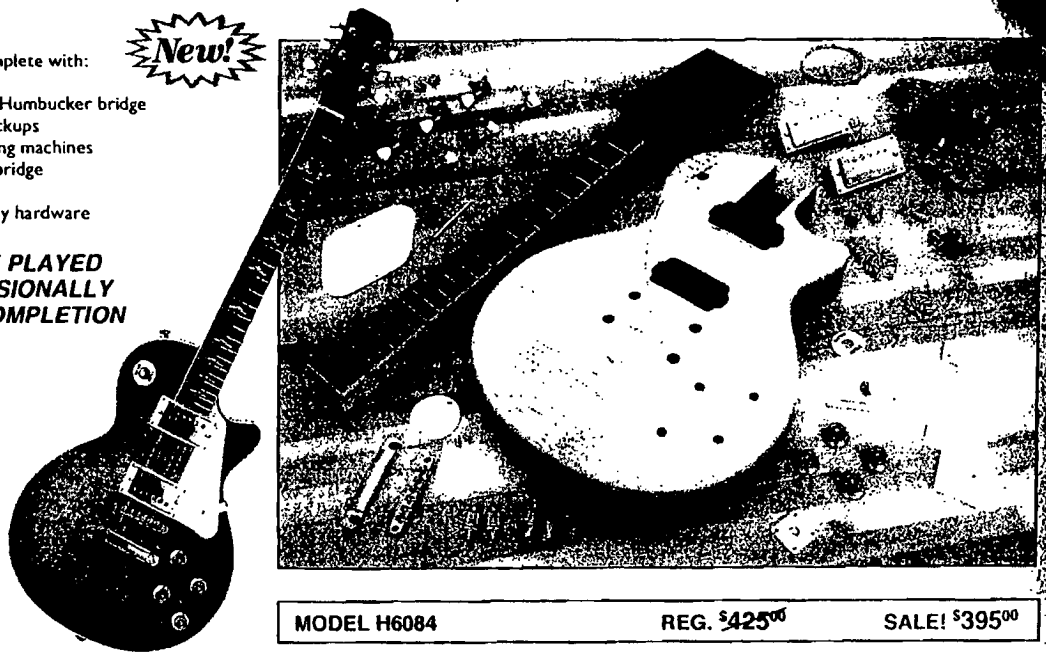
This Heirloom Guitar Kit with its highly figured curly maple body, maple neck and fine components and electrics will yield an instrument that will be second to none. And, the fact that you finish and assemble it yourself will yield a sense of pride beyond words. Unshaped peghead and unlimited choices in finishing allow you to make your kit a truly one-of-a-kind.

New!

Kit comes complete with:

- Top quality Humbucker bridge and neck pickups
- Grizzly tuning machines
- Adjustable bridge
- Strings
- All necessary hardware

CAN BE PLAYED PROFESSIONALLY AFTER COMPLETION



MODEL H6084	REG. $425.00	SALE! $395.00

HEIRLOOM GUITAR KIT #5 SAMBA FIREFLY WITH 5A QUILTED MAPLE TOP

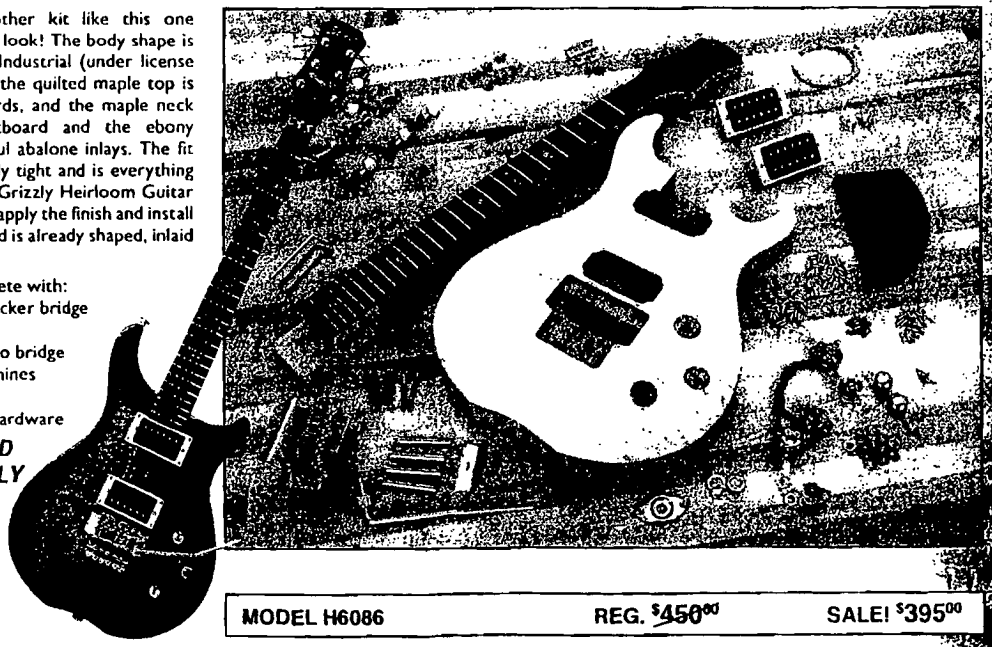
New!

You won't find another kit like this one anywhere. Go ahead, look! The body shape is exclusive to Grizzly Industrial (under license with Samba guitars), the quilted maple top is too fabulous for words, and the maple neck with rosewood fretboard and the ebony peghead have beautiful abalone inlays. The fit and finish is extremely tight and is everything you'd expect from a Grizzly Heirloom Guitar Kit. Simply final sand, apply the finish and install the hardware. Peghead is already shaped, inlaid and finished.

This kit comes complete with:

- Top quality Humbucker bridge and neck pickups
- Floyd Rose® tremolo bridge
- Grizzly tuning machines
- Strings
- All the necessary hardware

CAN BE PLAYED PROFESSIONALLY AFTER COMPLETION



MODEL H6086	REG. $450.00	SALE! $395.00

GRIZC 09685

CALL 24 HOURS A DAY! 1-800-523-4777

SOFT CASES

SOFT GIG BAG FOR ACOUSTIC GUITAR - BLUE/BLACK

- Durable ballistic nylon softshell case
- Thick padded protection on all sides
- Adjustable backpack style straps for hands-free carrying
- Two large zippered compartments for sheet music
- Heavy-duty main zipper
- Includes side handle and hanging loop
- Non-slip foot pads provide stability

MODEL H5974 ONLY $39.95

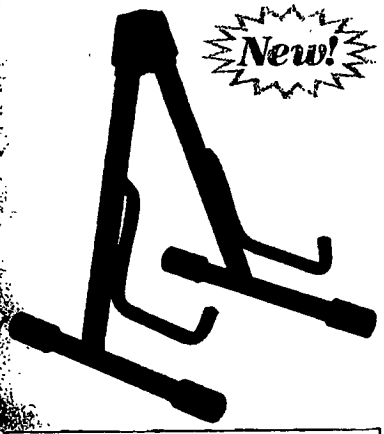
SOFT CASE FOR ACOUSTIC GUITAR WITH EXTRA THICK PADDING

- Durable ballistic nylon softshell case
- Extra thick insulative padding on all sides
- Wide adjustable backpack straps
- Two large zippered compartments
- Includes side handle and hanging loop
- Heavy-duty main zipper
- Non-slip foot pads for stability

MODEL H6071 ONLY $42.95

GUITAR STAND FOR ACOUSTIC GUITARS

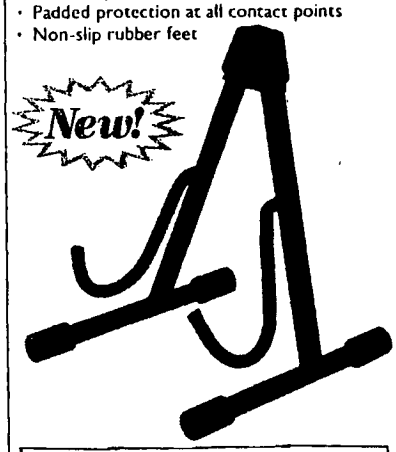
- Stable stand keeps acoustic guitars safe yet accessible on stage or on display
- Folds up for easy transporting
- Three adjustable locking positions
- Padded protection at all contact points
- Non-slip rubber feet



MODEL H5961 ONLY $9.95

GUITAR STAND FOR ELECTRIC/ ARCHTOP GUITARS

- Stable stand keeps electric and archtop guitars safe yet accessible on stage or on display
- Folds up for easy transporting
- Three adjustable locking positions
- Padded protection at all contact points
- Non-slip rubber feet



MODEL H5962 ONLY $9.95

SOFT GIG BAG FOR ACOUSTIC GUITARS - BLACK

- Durable ballistic nylon softshell case
- Fits most dreadnought size guitars
- Thick padded protection on all sides
- Adjustable backpack style straps for hands-free carrying
- Five zippered compartments for sheet music and accessories
- Heavy-duty main zipper
- Includes side handle and non-slip foot pad

MODEL H5975 ONLY $29.95

GUITAR CASES

PROTECT YOUR INVESTMENT!
We had these deluxe guitar cases made specially for us. The quality of these cases is superior to most such cases on the market and our huge buying power enables us to offer them at prices that are unheard of. Try one and you will be pleasantly surprised!

ACOUSTIC GUITAR CASE – BLACK

- Durable black vinyl exterior
- Plush padded interior
- Arched top
- Brass plated hardware with key lock & 2 keys
- Inside dimensions: 44½" long x 16½" wide
- Built-in storage compartment with lid
- Fits most dreadnought size guitars
- Weighs 16.65 lbs.

New!

MODEL H5950 ONLY $79.95

ACOUSTIC GUITAR CASE – BROWN

- Durable brown vinyl exterior
- Plush padded interior
- Arched top
- Brass plated hardware with key lock & 2 keys
- Inside dimensions: 44½" long x 16½" wide
- Built-in storage compartment with lid
- Fits most dreadnought size guitars
- Weighs 17.5 lbs.

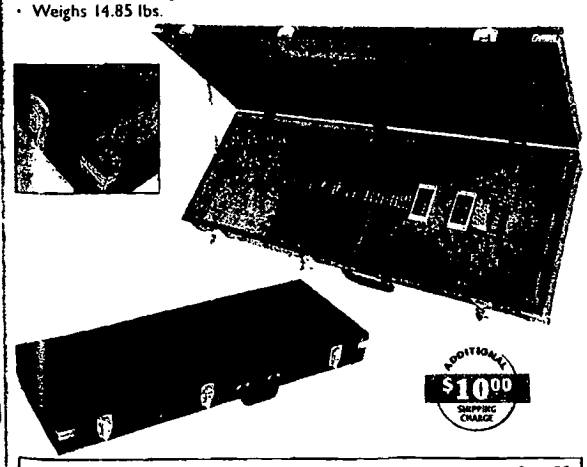
New!

MODEL H5951 ONLY $79.95

ELECTRIC GUITAR CASE – BLACK/BROWN

- Durable hardshell case
- Black vinyl exterior with brown vinyl accent trim
- Plush padded interior
- Brass plated hardware with key lock & 2 keys
- Inside dimensions: 40" long x 12½" wide
- Built-in storage compartment with lid
- Fits most electric guitars on the market
- Weighs 14.85 lbs.

New!

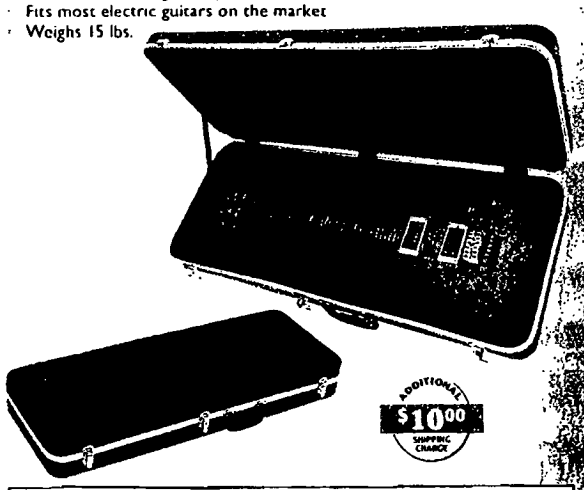


MODEL H5952 ONLY $79.95

ELECTRIC GUITAR CASE – ABS

- Durable hardshell case
- Impact resistant
- Lightweight
- Plush padded interior
- Chrome plated hardware with key lock & 2 keys
- Inside dimensions: 39" long x 13½" wide
- Two built-in storage compartments
- Fits most electric guitars on the market
- Weighs 15 lbs.

New!



MODEL H5953 ONLY $79.95

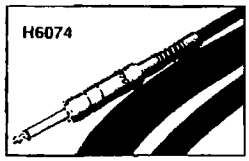
GRIZC 09687

CALL 24 HOURS A DAY! 1-800-523-4777

GUITAR CABLES

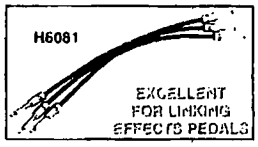
- ¼" gold plated connectors deliver best sound signals
- Metal spring-type connector cover prevents kinking
- Hook & loop cord wrap for convenient storage

BLACK GUITAR CABLES



MODEL H6074	10'	ONLY	$7.95
MODEL H6075	15'	ONLY	$8.95
MODEL H6076	20'	ONLY	$9.95

Set of 3 12" Patch Cables MODEL H6081 ONLY $12.95

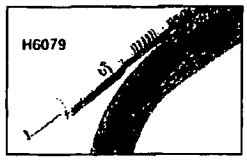


BRAIDED GUITAR CABLES

New!

MODEL H6077	10'	ONLY	$7.95
MODEL H6078	20'	ONLY	$9.95

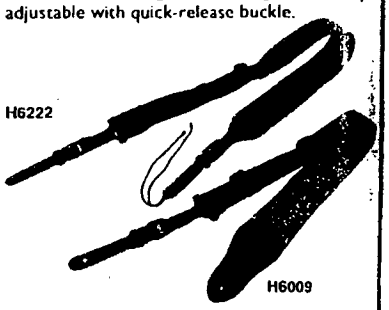
RED GUITAR CABLES



MODEL H6079	10'	ONLY	$9.95
MODEL H6080	20'	ONLY	$12.95

GUITAR STRAP

Go wild with the faux leopard print or the black leather Guitar Strap. Strap measures 3" wide for plenty of support and weight distribution during those long sets. Fully adjustable with quick-release buckle.

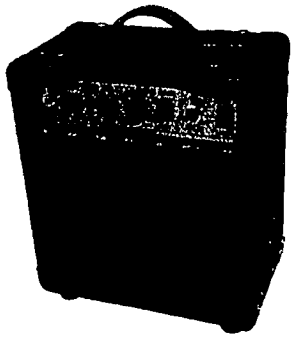


MODEL H6222	Black Leather	ONLY	$12.95
MODEL H6009	Faux Leopard	ONLY	$19.95

10 WATT GUITAR AMP

New!

This 10 Watt Guitar Amp is well suited for students or for use as an ultra-portable practice amplifier. Features include volume, bass and treble controls, single input jack, headphone jack for personal listening, single 5½" speaker and rugged construction for hard use. 10"W x 6"D x 11¼"H. Weighs 12 lbs.



MODEL H6021	10 Watts	ONLY $34.95

10 WATT ELECTRIC GUITAR AMPLIFIER

Made to the same quality standards as the amps on the next page, this amplifier features a 6" speaker, single input volume control, clean/overdrive switch, separate high, mid and low tone equalization, master volume control, foot switch jack and headphone jack. Rugged construction for lasting durability. 14"W x 7½"D x 12½"H. Weighs 15 lbs.

New!

MODEL H6015	Electric, 10 Watts	ONLY $69.95

10 WATT ACOUSTIC GUITAR AMPLIFIER

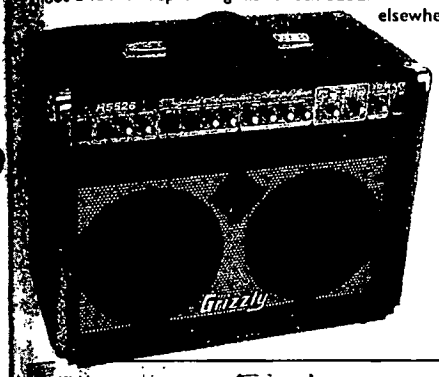
This quality Amplifier features single input volume control with advanced active parametric equalization for accurate acoustic guitar tone reproduction, high impedance line output jack and 6" speaker. Durable hardware and construction guarantee great amplified sound from your acoustic guitar for a long time to come. 14"W x 7½"D x 12½"H. Weighs 15 lbs.

New!

MODEL H6016	Acoustic, 10 Watts	ONLY $79.95

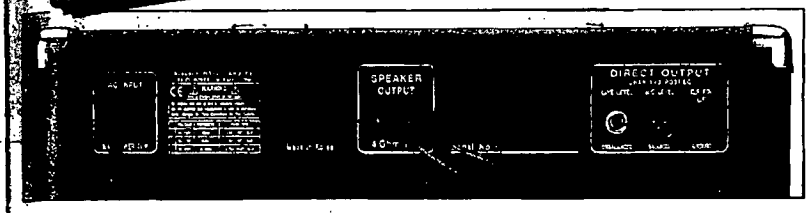
GRIZZLY® GUITAR AMPLIFIERS

These exceptional quality amplifiers are made exclusively for us and have features only offered on amps with higher wattage and higher cost. Designed to stand up to the rigors of tough use, these amps have protected corners, closed backs, recessed control knobs and metal speaker grills. Check out all the other great features below and you'll agree–you'd be hard pressed to find similar amps elsewhere for these low prices.



30 WATT ACOUSTIC GUITAR AMPLIFIER

- 30 watt output power
- Luxurious blue power LED
- 2 x 8" custom made speakers and Leson bullet tweeter – give a very clean and loud sound
- 2 separate channels with separate volume and effect controls
- 2 inputs (balanced and unbalanced) for each channel
- Pre-amp volume and effect level controls for each channel
- 4 band active EQ (high, mid, mid freq, low) for both channels
- Top quality Alesis digital effects (15 preset and 1 bypass) with a program select encoder switch and effect volume control for both channels
- Master volume
- 2 direct outs (balanced & unbalanced) with ground lift switch (rear chassis)
- Speaker output jack (rear chassis)
- Very strong closed back cabinet construction with 2 air port holes and heavy-duty metal grill
- Premium grade vinyl covering
- Dimensions 20½"W x 11½"D x 16½"H
- Net weight 33 lbs

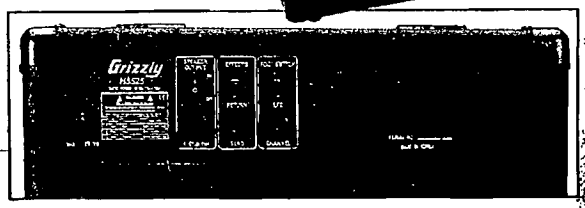


MODEL H5526 30 Watt **ONLY $199.95**

30 WATT ELECTRIC GUITAR AMPLIFIER

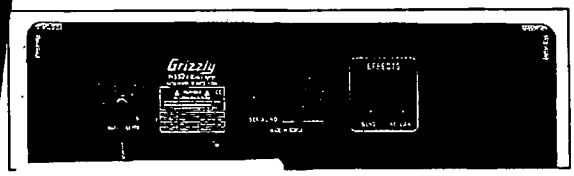
- 30 watt output power
- Luxurious blue power LED
- 1 x 10" custom made woofer
- 2 inputs (high, low)
- 2 channels (clean and overdrive) switchable by push down channel switch
- Clean channel gain control
- Overdrive gain and volume controls
- 3-band passive EQ (high, mid, low)
- Headphone jack
- Speaker out jack with speaker out switch (rear chassis)
- Top quality Alesis digital effects (15 presets and 1 bypass) with a program select encoder switch and effect volume control for both channels
- Channel foot switch (rear chassis)
- Effects foot switch (rear chassis)
- Effects return jack (rear chassis)
- Effect send jack (rear chassis)
- Very strong cabinet construction with a closed back and a metal grill
- Premium grade vinyl covering
- Dimensions 16"W x 11½"D x 19"H
- Net weight 28½ lbs

MODEL H5525	30 Watt	ONLY $179.95



30 WATT BASS GUITAR AMPLIFIER

- 30 watt output power
- Luxurious blue power LED
- 1 x 10" custom made woofer
- Simple one input designed to handle both active and passive input
- Volume and presence controls
- 3 band passive EQ (low, mid, high)
- Headphone jack
- Effect send, effect return (rear chassis)
- Closed back cabinet with 2 air port holes (on speaker baffle), heavy-duty metal grill
- Very strong cabinet construction with a closed back and a metal grill
- Premium grade vinyl covering
- Dimensions 16"W x 12¼"D x 20½"H
- Net weight 31 lbs.



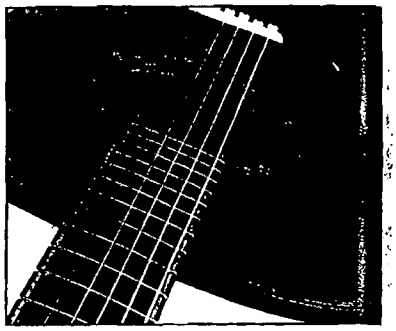
GRIZC 09689

MODEL H5524	30 Watt	ONLY $129.95

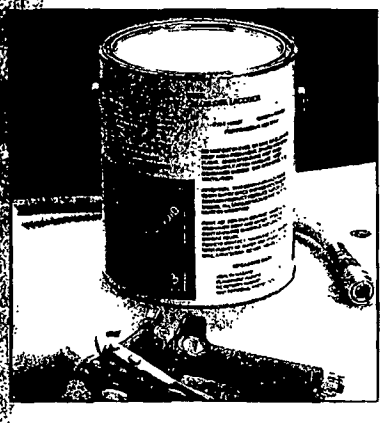
CALL 24 HOURS A DAY! 1-800-523-4777

McFADDEN'S LACQUERS & FILLERS

McFadden's nitrocellulose lacquer and its associated family of products is, by far, the leading lacquer used by custom guitar builders as well as larger factories. It sprays and buffs really well and is capable of giving you a finish that looks "wet". The President of Grizzly uses McFadden products on his acoustic guitars. The following sequence should yield a superb finish:



1. Sand instrument to 320 grit.
2. Spray 1 coat of sealer. Wait 24 hours.
3. Use pore filler to fill in tiny pores in wood.
4. Next day, sand and spray 2nd coat of sealer over it.
5. Next day, sand lightly with 320 grit.
6. Spray 3 coats Nitro, 1 hour apart.
7. Next day, sand lightly with 400 grit.
8. Spray 3 coats Nitro, 1 hour apart.
9. Next day, sand flat with 400 grit to remove any orange peel.
10. Spray 2 final coats of Nitro, 1 hour apart.
11. Wait 10-14 days and sand flat with 600 grit.
12. Then wet sand 800 grit, 1000 grit, 1200 grit and 1500 grit.
13. Buff using H0813 Menzerna (on page 146).
14. Final buff using H0815 Menzerna (on page 146).
15. Use guitar as mirror to fix your hair!



(We do not guarantee results as a lot depends on the equipment being used, technique, cleanliness etc...)

MODEL H5750	Vinyl Washcoat/Sealer – One Quart	ONLY	$12.00
MODEL H5751	Nitrocellulose Lacquer – Gloss, One Quart	ONLY	$11.50
MODEL H5752	Nitrocellulose Lacquer – Gloss, One Gallon	ONLY	$37.50
MODEL H5753	Nitrocellulose Lacquer – Satin, One Quart	ONLY	$12.50
MODEL H5754	Nitrocellulose Lacquer – Satin, One Gallon	ONLY	$39.50
MODEL H5755	Retarder for Lacquer – One Quart	ONLY	$8.50
MODEL H5756	Natural Filler – Pint	ONLY	$9.95
MODEL H5757	Mahogany Filler – Pint	ONLY	$10.95
MODEL H5758	Rosewood Filler – Pint	ONLY	$11.95
MODEL H5759	Filler Reducer – One Quart	ONLY	$8.50

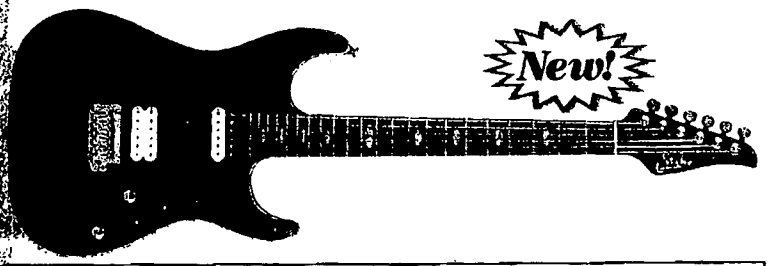
FINISHING PRODUCTS CANNOT SHIP VIA AIR SERVICE.

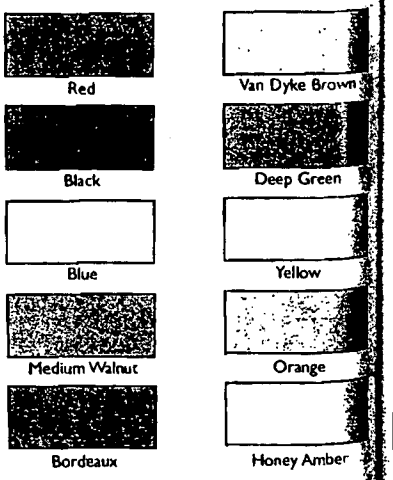
Please note: Retarder is generally used to increase the flow and quality of the spraying. This allows the Nitro to release any moisture within the coat and avoid "blushing" of the finish. Specially useful when spraying in humid conditions.

The filler is easy to apply with a rag over the whole surface of the neck or body wood. As soon as it starts to look dull, wipe excess away with burlap across the grain. A light sanding the next day should bring the wood to spraying condition. Wipe all parts with Naphtha prior to spraying!

McFADDEN'S LIQUID CONCENTRATED DYES

Use these assorted water soluble concentrated dyes by McFadden to make your own stains, tinted water based grain fillers or tinted shellacs. Used in any concentration, these dyes are extremely light fast, providing long-term color stability. Dropper bottles allow precise and repeatable results for mixing color formulas. 2 oz. bottles. 10 vivid colors to choose from. Not for outdoor use. Colors shown were applied on maple at 1:1 dilution rate. Colors may vary from those shown due to the printing process, type of wood used and dye concentration. Always test your results before applying dyes to finished work.





MODEL H6851	Red – 2 oz.	ONLY	$12.95
MODEL H6852	Black – 2 oz.	ONLY	$12.95
MODEL H6853	Blue – 2 oz.	ONLY	$12.95
MODEL H6854	Medium Walnut – 2 oz.	ONLY	$12.95
MODEL H6855	Bordeaux – 2 oz.	ONLY	$12.95
MODEL H6856	Van Dyke Brown – 2 oz.	ONLY	$12.95
MODEL H6857	Deep Green – 2 oz.	ONLY	$12.95
MODEL H6858	Yellow – 2 oz.	ONLY	$12.95
MODEL H6859	Orange – 2 oz.	ONLY	$12.95
MODEL H6860	Honey Amber – 2 oz.	ONLY	$12.95

ORDER ONLINE AT GRIZZLY.COM

LUTHERIE ITEMS

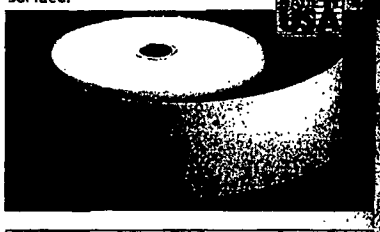
"A massive dead-level black granite surface plate enjoys pride of place in the center of my lutherie bench room and it is one of the handiest, most frequently used tools in our workshop. In addition to its traditional tool room use as a reference plane, this surface plate has replaced all the sharpening stones in my shop. A few quick strokes over finely graded abrasive sheets laid on the plate is now all it takes to keep my chisels, knives and plane irons perfectly sharp. Surfaced with regular sandpaper (I use adhesive-backed abrasive roll stock), this rock-solid inverted sanding block allows me to do the final flattening, trueing and adjusting of small wooden parts with total control and perfect results. Grizzly has made these large granite plates available and affordable for any fine woodworking shop. I'm in love with this thing."

CHARLES FOX,
AMERICAN SCHOOL OF LUTHERIE

GRANITE PLATES
AVAILABLE ON PAGE 547

PSA GOLD ROLLS "C" WEIGHT

These aluminum oxide Gold Rolls resist loading. Pressure sensitive adhesive backs stick to any smooth, flat surface.

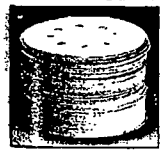


MODEL	SIZE	GRIT	PRICE
H4121	30' 4½" PSA	100	$16.95
H4113	120' 2¾" PSA	100	$23.95
H4120	30' 4½" PSA	120	$16.95
H4112	120' 2¾" PSA	120	$29.95
H4119	30' 4½" PSA	150	$16.95
H4111	120' 2¾" PSA	150	$29.95
H4118	30' 4½" PSA	180	$16.95
H4110	120' 2¾" PSA	180	$29.95
H4117	30' 4½" PSA	240	$16.95
H4109	120' 2¾" PSA	240	$29.95
H4116	30' 4½" PSA	320	$16.95
H4108	120' 2¾" PSA	320	$29.95
H4115	30' 4½" PSA	400	$16.95
H4107	120' 2¾" PSA	400	$29.95
H4114	30' 4½" PSA	600	$16.95
H4106	120' 2¾" PSA	600	$29.95

GOLD DISCS

An open coat product with a non-loading zinc stearate treatment delivers a fast cut and exceptional life. These sharp, durable, premium aluminum oxide discs come on a heavy "C" weight paper backing which outperforms products claiming to be equal but use backings closer to "A" weight. This heavy backing is also mylar laminated to improve edge tear resistance.

SILVER DISCS



These "A" weight resin bonded discs are coated with zinc stearate to resist loading and are laminated to resist edge tears. An excellent value for dry sanding applications in all trades.

GOLD A/O "C" WEIGHT HOOK & LOOP DISCS 100CT

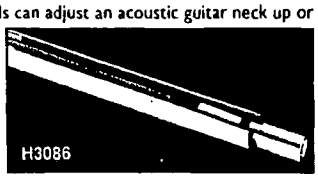
MODEL	SIZE	HOLE	GRIT	PRICE
H6687	5"	5	280	$25.95
H6692	5"	8	280	$25.95
H6702	6"	6	280	$31.95
H6688	5"	5	320	$25.95
H6693	5"	8	320	$25.95
H6703	6"	6	320	$31.95
H6689	5"	5	400	$25.95
H6694	5"	8	400	$25.95
H6704	6"	6	400	$31.95
H6690	5"	5	500	$25.95
H6695	5"	8	500	$25.95
H6705	6"	6	500	$31.95
H6691	5"	5	600	$25.95
H6696	5"	8	600	$25.95
H6706	6"	6	600	$31.95

SILVER A/O "A" WEIGHT HOOK & LOOP DISCS 100CT

MODEL	SIZE	HOLE	GRIT	PRICE
H4065	5"	5	180	$22.95
H4075	5"	8	180	$22.95
H4085	6"	6	180	$29.95
H4064	5"	5	220	$22.95
H4074	5"	8	220	$22.95
H4084	6"	6	220	$29.95
H4063	5"	5	240	$22.95
H4073	5"	8	240	$22.95
H4083	6"	6	240	$29.95
H4062	5"	5	280	$22.95
H4072	5"	8	280	$22.95
H4082	6"	6	280	$29.95
H4061	5"	5	320	$22.95
H4071	5"	8	320	$22.95
H4081	6"	6	320	$29.95
H4060	5"	5	400	$22.95
H4070	5"	8	400	$22.95
H4080	6"	6	400	$29.95

TRUSS ROD TWO WAY

Made by Gotoh, these Truss Rods can adjust an acoustic guitar neck up or down enabling perfect action. Also adds strength and stability to necks without adding undue weight. Requires approximately ⅜" slot.



MODEL H3086	15"	ONLY $9.95
MODEL H3087	16"	ONLY $9.95

BOLT-ON NECK INSERTS

Bolt-on Necks are the latest phase in steelstring guitar construction. Most large guitar companies use these types of inserts as they allow precise adjustment and simplify neck installation. Each set consists of 2 threaded inserts, 2 conical spring washers and 2 bolts.

MODEL H3374	Set	ONLY $3.95

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GUITAR BOOKS

DUE TO THEIR NATURE, BOOKS ARE NON-RETURNABLE. DEFECTIVE BOOKS WILL BE REPLACED.

GUITARMAKING

This impressive volume is the first book of its kind to describe in depth how both steelstring and classical guitars are actually designed and built. Over 450 photographs, drawings and diagrams reveal in exquisite detail the hows, whys, and how-tos of the traditional craft of guitarmaking. 392 pages.

STRONGLY RECOMMENDED

MODEL H3575 ~~$29.95~~ ONLY $26.95

MAKE YOUR OWN ELECTRIC GUITAR & BASS

Create your own one of a kind electric guitar or bass. Whether you want to follow an ageless style or pave the way with a radical new look, this book will provide the foundation for successful electric guitar and bass building. 96 pages.

MODEL H4155 ~~$18.95~~ ONLY $17.95

FENDER CUSTOM SHOP GUITAR GALLERY

A stunning photo tour of avant-garde guitars from Fender's world renowned Custom Shop, this beautiful book features full page, full color shots of 50 instruments, accompanied by close ups and detailed descriptions from the master builders. Includes shots of eccentric guitars like the Harley Strat, Western Tele, Rocket Caster, Jag Stang, Horse Shoe Thinline, and more. 152 pages.

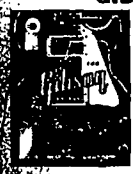
MODEL H4405 ~~$39.95~~ ONLY $36.95

THE FENDER STRATOCASTER

This special 40th Anniversary Edition features the history, patents, schematics, pricing and identification tips for the Strat. Includes stunning color photos, original ads, famous Strat artists and much more. 72 pages.

MODEL H4406 ~~$14.95~~ ONLY $12.95

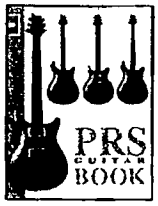
50 YEARS OF THE GIBSON LES PAUL



This exciting book documents the complete story of one of the world's most influential electric guitars. The Gibson Les Paul turned 50 years old in 2002, and since its invention, its sweet, urgent sound has been used by a host of major rock players. Meticulous listings for the collector documents every model produced from 1952 to the present day. 160 pages.

MODEL H4407 ~~$22.95~~ ONLY $19.95

THE PRS GUITAR BOOK



This lavish collector's edition offers an inside look at Paul Reed Smith Guitars, the most important maker of electric guitars today. The book showcases the stunning designs, technical innovations and ingenious workmanship of a company on the cutting edge of contemporary design and production. Includes 200 color photos and five fold out spreads. 126 pages.

MODEL H4408 ~~$35.00~~ ONLY $29.95

THE ART OF INLAY

This book is both a celebration of the art of inlay and a hands on guide to its materials, tools and techniques. Includes over 70 color photos, diagrams, how-to instructions and design insights from Larry Robinson. 112 pages.

SEE PAGE 324 FOR VIDEOS

MODEL H4409 ~~$19.95~~ ONLY $16.95

BONEHEAD'S GUIDE TO GUITARS

This book will guide you through the essential differences between various electric guitars with clear explanations of how they work, how they sound and how their parts function. Learn about the effect that different construction, woods and components have on the tone of a guitar. Use this knowledge to get the most from your instrument, or track down your ideal electric. 80 pages.

MODEL H4410 ~~$9.95~~ ONLY $8.95

LUTHIER'S HANDBOOK

The Luthier's Handbook explores the secrets and science behind making good sounding acoustic string instruments including structural and acoustical attributes of air chambers, what to listen for when tap-tuning, selecting a good piece of wood, placement of the braces and tone bars, how to select the right strings, what to consider in bridge design, and more. 128 pages.

MODEL H5096 ~~$20.95~~ ONLY $18.95

THE GUITAR HANDBOOK

The Guitar Handbook is the complete guide to playing the guitar — from simple chords to advanced improvisations. Its unique learning program combines step by step photographs with a chord dictionary containing over 800 easy to follow fingerings. It is also a comprehensive manual on guitar hardware and performance technology, sound equipment and special effects. 256 pages.

MODEL H4412 ~~$27.50~~ ONLY $22.95

THE ULTIMATE GUITAR BOOK

This comprehensive, lavishly illustrated guide to guitars includes early acoustics to the latest electrics. No book has ever brought together so many guitars in such detail and rich portrayal, featuring commissioned photos of over 450 famous, rare and vintage guitars. Packed with construction and design information. 192 pages.

MODEL H4413 ~~$27.50~~ ONLY $22.95

GETTING GREAT GUITAR SOUNDS

This second edition expands on the original which helped thousands of guitarists get a basic handle on shaping their sound and includes modern multi-effectors, amp simulators and advanced effect rigs in the same easy to understand language. To make getting started even simpler, the author lists his favorite effects to provide most of the sounds guitarists will need. 80 pages.

MODEL H4414 ~~$14.95~~ ONLY $12.95

CONSTRUCTING A 5-STRING BANJO

These concise step by step instructions with over 200 photos and illustrations provide the kind of valuable reference no other book in the field can offer. Includes technical knowledge on design, sound and all of the important stages of construction that go into the building of a fine musical instrument. 64 pages.

MODEL H4415 ~~$16.95~~ ONLY $14.95

CONSTRUCTING A SOLID BODY GUITAR

This manual uses over 150 photos, several illustrations and four full size blueprints to assist the reader in choosing the proper materials and tools, as well as using the correct skills and techniques to produce a beautiful handmade instrument. 64 pages.

MODEL H4416 ~~$19.95~~ ONLY $16.95

MAKING AN ARCHTOP GUITAR

The definitive work on the design and construction of an acoustic archtop guitar by one of the most talented luthiers of the twentieth century Robert Benedetto walks the reader through all aspects of construction up to marketing the finished work. Includes a list of suppliers for tools and materials and fold out templates for construction. 260 pages.

MODEL H4417 ~~$39.95~~ ONLY $34.95

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GUITAR PLAY-ALONG BOOKS WITH CDs

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The Guitar Play-Along Series will help you to play your favorite songs quickly and easily! Just follow the tab, listen to the CD to hear how the guitar should sound, and then play along using the separate backing tracks. The melody and lyrics are also included in the book in case you want to sing, or to simply help you follow along. The audio CD is playable on any CD player. For PC and Mac computer users, the CD is enhanced so you can adjust the recording to any tempo without changing pitch.

GUITAR PLAY-ALONG VOL. 1 - ROCK

8 songs, including: Day Tripper, Message in a Bottle, Refugee, Shattered, Sunshine of Your Love, Takin' Care of Business, Tush and Walk This Way.

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GUITAR PLAY-ALONG VOL. 6 - '90S ROCK

8 songs, including: Are You Gonna Go My Way, Come Out and Play, I'll Stick Around, Know Your Enemy, Man in the Box, Outshined, Smells like Teen Spirit ad Under the Bridge.

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GUITAR PLAY-ALONG VOL. 7 - BLUES

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GUITAR PLAY-ALONG VOL. 8 - ROCK

8 songs, including: All Right Now, Black Magic Woman, Get Back, Hey Joe, Layla, Love Me Two Times, Won't Get Fooled Again and You Really Got Me.

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GUITAR PLAY-ALONG VOL. 10 - ACOUSTIC

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GUITAR PLAY-ALONG VOL. 11 - EARLY ROCK

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GUITAR PLAY-ALONG VOL. 12 - POP/ROCK

8 songs, including: 867-5309/Jenny, Every Breath You Take, Money for Nothing, Ticket to Ride, Wonderful Tonight, You Give Love a Bad Name and Rebel, Rebel, Run to You.

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GUITAR PLAY-ALONG VOL. 13 - FOLK ROCK

8 songs, including: Annie's Song, Leaving on a Jet Plane, Suite: Judy Blue Eyes, This Land is Your Land, Time in a Bottle, Turn! Turn! Turn! (To Everything There is a Season), You've Got a Friend and You've Got to Hide Your Love Away.

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GUITAR PLAY-ALONG VOL. 14 - BLUES ROCK

8 songs, including: Blue on Black, Cross Road Blues (Crossroads), The House is Rockin', La Grange, Move It on Over, Roadhouse Blues, Crossfire and Statesboro Blues.

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8 songs, including: Ain't Too Proud to Beg, Brick House, Get Ready, I Can't Help Myself (Sugar Pie, Honey Bunch), I Got You (I Feel Good), I Heard It Through the Grapevine, My Girl and Shining Star.

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GUITAR PLAY-ALONG VOL. 16 - JAZZ

8 songs, including: All Blues, Bluesette, Footprints, How Insensitive (Insensatez), Misty, Satin Doll, Stella by Starlight and Tenor Madness.

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GUITAR PLAY-ALONG VOL. 19 - SOUL

8 songs, including: Get Up (I Feel Like Being) a Sex Machine, Green Onions, In the Midnight Hour, Knock on Wood, Mustang Sally; (Sittin' On) The Dock of the Bay, Soul Man and Walkin' the Dog.

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GUITAR PLAY-ALONG VOL. 20 - ROCKABILLY

8 songs, including: Blue Suede Shoes, Bluejean Bop, Hello Mary Lou, Little Sister, Mystery Train, Rock This Town, Stray Cat Strut and That'll Be the Day.

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GUITAR PLAY-ALONG VOL. 22 - CHRISTMAS

8 songs, including: The Christmas Song (Chestnuts Roasting on an Open Fire), Frosty the Snowman, Happy Christmas (War is Over), Here Comes Santa Claus (Right Down Santa Claus Lane), Jingle Bell Rock, Merry Christmas, Darling, Rudolph the Red-Nosed Reindeer and Silver Bells.

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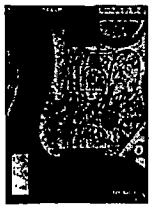
BLUEGRASS MANDOLIN CONSTRUCTION MANUAL

This manual contains everything you need to know to build an F-style mandolin including: The basics of musical acoustics, how to select the right woods, cutting and shaping the neck, carving the soundboard and backboard, bending the rim, assembling the body, and more. 145 pages plus 21 fold-out drawings.

MODEL H6818 ONLY $31.95

50 YEARS OF FENDER



The first Fender guitar hit the scene 50 years ago – and music hasn't been the same since. Featuring 200 color photos, this visual chronicle of the premier guitar maker charts every Fender model from 1950 to 2000. 128 pages.

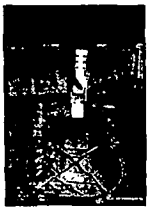
MODEL H6974 ~~$22.95~~ ONLY $19.95

THE STRATOCASTER CHRONICLES: CELEBRATING 50 YEARS

The Fender Stratocaster defines rock'n'roll for generations of fans and players. Special features include exclusive photos from the world's greatest guitar collection, as well as a CD with musical examples of famous Strat sounds and styles – even spoken excerpts from the author's interviews with the Strat's beloved inventor, Leo Fender. 256 pages

MODEL H6977 ~~$36.00~~ ONLY $31.95

A GUITAR MAKER'S MANUAL



This manual is a straightforward, profusely illustrated guide to constructing nylon string classical and steel string guitars. Includes a section on creating the jigs necessary to make the job easier and more accurate, along with full size templates. 112 pages.

MODEL H5095 ~~$19.95~~ ONLY $15.95

JUMPIN' JIM'S UKULELE CHRISTMAS

Jumpin' Jim's Ukulele Christmas is a wonderful collection of the best-loved Christmas classics arranged for the ukulele. Includes 30 traditional carols and popular contemporary songs, chord chart and foreword by Jumpin' Jim. 56 pages.

MODEL H5091 ~~$10.95~~ ONLY $9.95

BUILD YOUR OWN ACOUSTIC GUITAR

All aspects of construction are fully covered, from choice, selection and preparation of woods, to considerations of size, bracing and tonal qualities. Each step of the building sequence is clearly photographed in color, with variations shown to enable you to personalize your instrument as you make it. Includes plans to make the Kinkade Kingsdown Steel String Guitar. 160 pages.

MODEL H6819 ~~$27.95~~ ONLY $24.95

FENDER: THE SOUND HEARD 'ROUND THE WORLD'

No one changed the sound of guitar music more than Leo Fender. He so improved the clarity of the amplified vibrating string that he gave almost every style of music played on the guitar a means to sound better. This book is the largest collection of Fender historical photos, product shots, patent drawings and advertising materials ever published. 304 pages.

MODEL H6975 ~~$29.95~~ ONLY $26.95

5-STRING BANJO NATURAL STYLE

Now available with a helpful play along CD, this great songbook for 5-string banjo pickers features 10 easy, 10 intermediate and 10 difficult arrangements to the most popular bluegrass banjo songs. Comes complete with a chord chart. 40 pages.

MODEL H5094 ~~$15.95~~ ONLY $13.95

THE MAKING OF STRINGED INSTRUMENTS

This book is a straightforward guide to making a range of stringed instruments with an understanding of beginners' problems and provides sensible solutions. With the help of over 500 clear illustrations and step by step text, the satisfaction of making a stringed instrument can be yours. 205 pages.

MODEL H5291 ~~$24.95~~ ONLY $21.95

JUMPIN' JIM'S CAMP UKULELE

Jumpin' Jim's Camp Ukulele is a collection of 40 of some of the best-loved family sing along songs with easy to play ukulele arrangements. This songbook also features many vintage summer fun photographs, a chord chart and a basic how to play section. 72 pages.

MODEL H5092 ~~$10.95~~ ONLY $9.95

THE COMPLETE GUIDE TO GUITAR & AMP MAINTENANCE

This easy to follow handbook is written in plain English for guitarists who want to perform their own basic guitar and amp maintenance for optimum sound and performance. Fully illustrated with over 200 photos and simple diagrams. 80 pages.

MODEL H6820 ~~$14.95~~ ONLY $12.95

THE FENDER TELECASTER

The "Tele" is the senior member of a family of instruments whose sounds and looks helped revolutionize the world of popular music. This book relates the story of Telecaster Guitars since 1950 – everything you ever wanted to know is explored through lots of color and black and white photos, charts and interviews. 80 pages

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THE WOODBENDER'S HANDBOOK

It's an essential, yet often hidden, woodworking technique, used for chairs, ax handles, hockey sticks, skis, guitars, canoes, and more. You don't need expensive machinery or exotic hand tools–just apply these proven techniques to your favorite projects. 144 pages.

MODEL H4965 ~~$17.95~~ ONLY $15.95

CONSTRUCTING A BLUEGRASS MANDOLIN

This beautifully detailed manual gives clear, step by step directions from raw materials to a magnificently finished mandolin through the use of simply stated texts, photos and templates. Spiral bound and includes 19 full-sized blueprints covering each phase of construction. 56 pages.

MODEL H5097 ~~$18.95~~ ONLY $12.95

JUMPIN' JIM'S '60s UKE-IN

This collection of 25 songs from the 1960s is arranged for the very first time for the ukulele. It includes lots of big Beatles hits and features an appreciation by George Harrison, a foreword by Jumpin' Jim and a chord chart. 72 pages.

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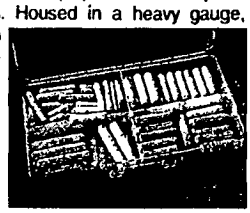
PLUGS & DOWELS

PLUGS & DOWELS

DOWEL PIN KIT

This generous assortment includes (50) ¼" x 1½", (20) ⅜" x 2" and (50) ⅜" x 1½" computer inspected pins. Housed in a heavy gauge, see through plastic container.



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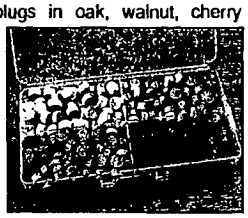
Flat headed plugs in oak, walnut, cherry and birch. Conveniently packed in a snap lock plastic container. Contains 100 plugs in each species.



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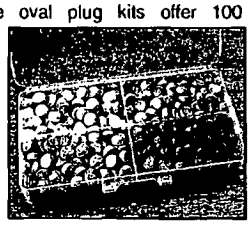
Our 400-piece oval plug kits offer 100 plugs each in oak, walnut, cherry and birch. Packed in a four compartment plastic container.



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Perfect for lining closets and chests, these ¼" thick Tongue and Groove Panels measure 48" long with a 3¾" wide exposure. Each panel has one smooth and one rough side.

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MODEL H3898 32.5 Sq. Ft. ONLY $39.95

TABLE PINS

These birch table pins are ⅜" in diameter and are 1¼" long. One end is chamfered and the other end is tapered. A groove near the chamfered end limits glue squeeze out.

MODEL	SIZE	SPECIES	QTY.	PRICE
G3918	⅜" x 1¼"	Birch	100	$4.00
G3919	⅜" x 1¼"	Birch	500	$10.95

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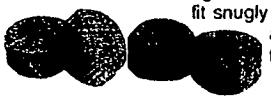
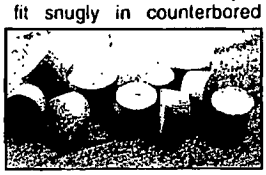
These end grain floor plugs duplicate pegged floors and can be used to hide installation screws. Plugs are chamfered to fit snugly in ⅝" holes and are 5/16" thick.



MODEL	SIZE	SPECIES	QTY.	PRICE
G3914	⅝" x 5/16"	Oak	100	$6.95
G3915	⅝" x 5/16"	Oak	500	$31.95
G3916	⅝" x 5/16"	Walnut	100	$6.95
G3917	⅝" x 5/16"	Walnut	500	$31.95

FLAT SCREW PLUGS

Available in birch, oak, cherry and walnut, these plugs come in two sizes. They're tapered to fit snugly in counterbored screwholes and fit flush to the surface.



MODEL	SIZE	SPECIES	QTY.	PRICE
G3882	⅜"	Birch	100	$2.50
G3883	⅜"	Birch	500	$11.95
G3884	⅜"	Oak	100	$3.00
G3885	⅜"	Oak	500	$13.95
G3886	⅜"	Cherry	100	$4.25
G3887	⅜"	Cherry	500	$18.95
G3888	⅜"	Walnut	100	$4.50
G3889	⅜"	Walnut	500	$18.95
G3890	½"	Birch	100	$2.40
G3891	½"	Birch	500	$11.95
G3892	½"	Oak	100	$3.00
G3893	½"	Oak	500	$13.95
G3894	½"	Cherry	100	$4.25
G3895	½"	Cherry	500	$18.95
G3896	½"	Walnut	100	$4.75
G3897	½"	Walnut	500	$19.95

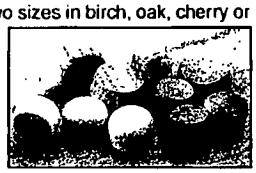
DOWEL PINS

These computer inspected dowel pins meet the demanding standards of high speed drilling and dowel driving equipment. Pins are chamfered for easy insertion and grooved for even glue distribution. Straight flutes are superior over spiral grooves as they virtually eliminate hydraulic pressure build up that can split joints.

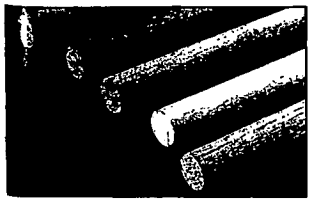
MODEL	SIZE	QTY.	PRICE
G3872	¼" x 1½"	100	$2.50
G3873	¼" x 1½"	500	$10.95
G3874	⅜" x 1½"	100	$3.00
G3875	⅜" x 1½"	500	$12.00
G3876	⅜" x 2"	100	$3.00
G3877	⅜" x 2"	500	$13.00
G3878	½" x 2"	100	$3.50
G3879	½" x 2"	500	$15.00
G3880	½" x 2½"	100	$4.00
G3881	½" x 2½"	500	$18.00

OVAL SCREW PLUGS

Similar to flat plugs, these oval plugs provide a finished look to screw fastened projects. These plugs are tapered to fit snugly in counterbored screwholes and are available in two sizes in birch, oak, cherry or walnut. Oval plugs stand proud of the work surface and provide added detail.



MODEL	SIZE	SPECIES	QTY.	PRICE
G3898	⅜"	Birch	100	$2.50
G3899	⅜"	Birch	500	$10.00
G3900	⅜"	Oak	100	$3.00
G3901	⅜"	Oak	500	$13.95
G3902	⅜"	Cherry	100	$4.25
G3903	⅜"	Cherry	500	$18.95
G3904	⅜"	Walnut	100	$4.75
G3905	⅜"	Walnut	500	$20.95
G3906	½"	Birch	100	$2.40
G3907	½"	Birch	500	$11.95
G3908	½"	Oak	100	$3.00
G3909	½"	Oak	500	$13.95
G3910	½"	Cherry	100	$4.25
G3911	½"	Cherry	500	$20.95
G3912	½"	Walnut	100	$4.75
G3913	½"	Walnut	500	$20.95



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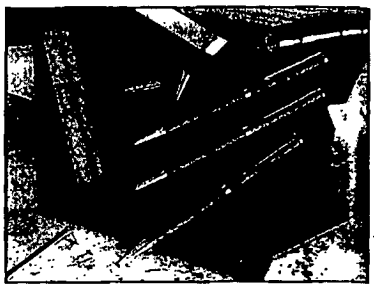
OAK	H2111 60¢	H2112 85¢	H2113 $1.20	H2114 $2.00	H2115 $2.45
CHERRY	H2116 $1.50	H2117 $1.50	H2118 $2.00	H2119 $2.50	H2120 $3.25
WALNUT	H2121 $1.35	H2122 $1.60	H2123 $2.25	H2124 $3.50	H2125 $3.95
MAHOGANY	H2126 $2.25	H2127 $2.75	H2128 $3.50	H2129 $4.75	H2130 $5.95

PEN MAKING ITEMS

PEN BLANKS

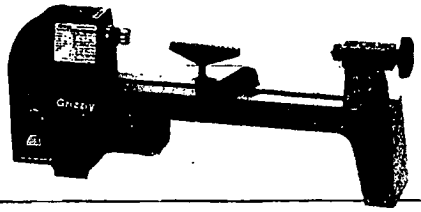
Choose from a variety of different wood species and enjoy the satisfying hobby of turning your own writing pens. Convenient package of 5 pen blanks measure ¾" square by 5" long.



MODEL	SPECIES	PRICE	MODEL	SPECIES	PRICE
H2019	ASH	$2.95	H2023	MAPLE	$2.95
H2020	BIRCH	$2.95	H2024	POPLAR	$2.95
H2022	CHERRY	$2.95	H2026	RED OAK	$2.95
H4570	INDIAN ROSEWOOD	$4.95	H2027	WALNUT	$2.95
H2030	MAHOGANY	$3.95	H2028	WHITE OAK	$2.95

VARIABLE SPEED MINI WOOD LATHE

Modelers and crafters: This is the lathe for you! The Model G9247 has features found on other mini-lathes costing hundreds of dollars more. You just won't find a better value anywhere!

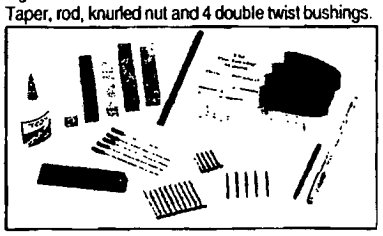


- ¼ HP, 110V, single-phase, TEFC brush type motor
- Variable speed motor 300 - 4750 RPM
- Cast iron bed and headstock
- ¾" x 16 TPI right hand spindle
- 5 15/16" swing over bed
- 3¼" swing over tool rest
- 12" between centers
- MT #1 spindle taper and tailstock taper
- 2.6 Amps
- Includes tool rest, live rolling center and spur center
- Overall size: 27"L x 4¾"D x 9¾"H
- Approximate shipping weight 46 lbs.

MODEL G9247 ONLY $139.95

PEN MAKING STARTER KIT

This complete starter set includes: 3/32" drill bit and 7mm mandrel kit, 2 polishing bars, 5 pen blanks (assorted species), curing agent, sanding strips and a detailed instruction manual. An excellent value! H4980 includes #1 Morse Taper, 7mm rod, 5 bushings and knurled nut. H4981 includes #1 Morse Taper, rod, knurled nut and 4 double twist bushings.



MODEL H2330	Starter Kit	ONLY $66.95
MODEL H2331	Ballpoint 5 pk	ONLY $16.95
MODEL H4967	Pencil 5 pk	ONLY $24.95
MODEL H4980	7mm Mandrel Kit	ONLY $19.95
MODEL H4981	8mm Mandrel Kit	ONLY $22.95

PEN RAM

Allows the pen maker to easily press together progressively longer pen segments on a moveable, stepped board.

MODEL H2326 ONLY $34.95

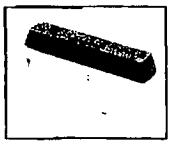
PEN DRILLING JIG

Drill consistently straight holes through pen blanks by clamping one side to your drill press table. Designed for production use.

MODEL H2327 ONLY $16.95

PERFECT POLISH COMBO

Light and dark Perfect Pen Polish bars give a rich satin finish and remove fine scratches at the same time. 4 oz. bars.



MODEL H2329 ONLY $7.95

CRYSTAL COAT

Just a drop of this mixture of shellac and water resistant carnauba wax produces a glass-like finish in seconds. 6 oz. Can not ship via air service.

MODEL H2328 ONLY $6.95

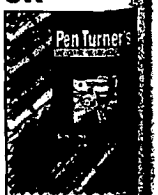
BARREL FACING TOOLS

Before turning pen barrels, the end of the blanks must be cut square to the brass tube. This is best done with a barrel facing tool. This tool consists of two parts: a pilot to clean excess glue out of the brass tube and keep the barrel square; and a cutterhead to trim the ends of the blank. H6680 has everything you will need for standard size pens: ⅜" cutterhead, 7mm pilot and hex wrench. The optional ¾" cutterhead (H6681) allows room for the mandrel bushing on the larger style pens to fit without further trimming. H6683 pilot (included in H6680) is for standard pens and pencils; H6684 trims the Ameroclassic Double Twists; while H6685 is designed for the Ameroclassic Rollerball (standard & 10 mm) and fountain pens.

MODEL H6680	Standard Kit	ONLY $26.95
MODEL H6681	¾" Cutterhead	ONLY $24.95
MODEL H6682	⅜" Cutterhead	ONLY $21.95
MODEL H6683	7mm pilot	ONLY $5.95
MODEL H6684	Double twist pilot	ONLY $5.95
MODEL H6685	Rollerball pilot	ONLY $5.95

PEN TURNER'S WORKBOOK

In-depth instruction and creative ideas for both the novice and experienced turner looking for new ideas. Instructions for turning pens made from Corian®, InLace®, antler and other materials included. No detail has been left out. 174 pages.

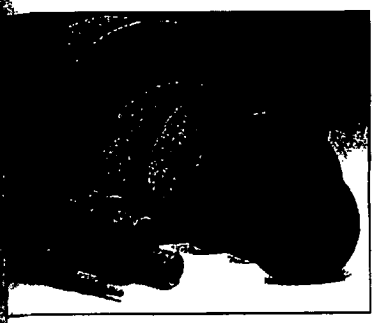


MODEL H5393 ~~$12.95~~ ONLY $10

SANDING DISCS, BELTS, ETC.

Sanding Belts & Discs from ISO 9002 Factories

SANDING



ALUMINUM OXIDE DISCS

5" DISCS

MODEL	TYPE	GRIT	PRICE
G3698	5" PSA	60	$3.50 /5 pk
G3699	5" PSA	80	$3.50 /5 pk
G4234	5" PSA	100	$3.50 /5 pk
G3700	5" PSA	120	$3.50 /5 pk
G3701	5" PSA	150	$3.50 /5 pk
G4235	5" PSA	180	$3.50 /5 pk
G3702	5" PSA	220	$3.50 /5 pk

6" DISCS

MODEL	TYPE	GRIT	PRICE
G1445	6" PSA	60	$2.95 /3 pk
G4236	6" PSA	80	$2.95 /3 pk
G1446	6" PSA	100	$2.95 /3 pk
G4237	6" PSA	120	$2.95 /3 pk
G1447	6" PSA	150	$2.95 /3 pk
G4238	6" PSA	180	$2.95 /3 pk
G4239	6" PSA	220	$2.95 /3 pk

8" DISCS

MODEL	TYPE	GRIT	PRICE
G1211	8" PSA	60	$3.95 /3 pk
G4240	8" PSA	80	$3.95 /3 pk
G1212	8" PSA	100	$3.95 /3 pk
G4241	8" PSA	120	$3.95 /3 pk
G1213	8" PSA	150	$3.95 /3 pk
G4242	8" PSA	180	$3.95 /3 pk
G4243	8" PSA	220	$3.95 /3 pk

9" DISCS

MODEL	TYPE	GRIT	PRICE
G1217	9" PSA	60	$3.50 /2 pk
G4244	9" PSA	80	$3.50 /2 pk
G1218	9" PSA	100	$3.50 /2 pk
G4245	9" PSA	120	$3.50 /2 pk
G1219	9" PSA	150	$3.50 /2 pk
G4246	9" PSA	180	$3.50 /2 pk
G4247	9" PSA	220	$3.50 /2 pk

10" DISCS

MODEL	TYPE	GRIT	PRICE
G4248	10" PSA	60	$3.95 /2 pk
G4249	10" PSA	80	$3.95 /2 pk
G4250	10" PSA	100	$3.95 /2 pk
G4251	10" PSA	120	$3.95 /2 pk
G4252	10" PSA	150	$3.95 /2 pk
G4253	10" PSA	180	$3.95 /2 pk
G4254	10" PSA	220	$3.95 /2 pk

12" DISCS

MODEL	TYPE	GRIT	PRICE
G1220	12" PSA	60	$4.95 /2 pk
G4255	12" PSA	80	$4.95 /2 pk
G1221	12" PSA	100	$4.95 /2 pk
G4256	12" PSA	120	$4.95 /2 pk
G1222	12" PSA	150	$4.95 /2 pk
G4257	12" PSA	180	$4.95 /2 pk
G4258	12" PSA	220	$4.95 /2 pk

20" DISCS

MODEL	TYPE	GRIT	PRICE
G1554	20" PSA	60	$12.95/2 pk
G1555	20" PSA	80	$12.95/2 pk
G1556	20" PSA	100	$12.95/2 pk
G4259	20" PSA	120	$12.95/2 pk
G1557	20" PSA	150	$12.95/2 pk
G4260	20" PSA	180	$13.95/2 pk
G4261	20" PSA	220	$13.95/2 pk

ALUMINUM OXIDE BELTS

1" x 42" BELTS

GRIT	MODEL	PRICE	MODEL	PRICE
60	G1208	$2.25/2 pk	H3501	$7.95/10 pk
80	G4262	$2.25/2 pk	H3502	$7.95/10 pk
100	G1209	$2.25/2 pk	H3503	$7.95/10 pk
120	G4263	$2.25/2 pk	H3504	$7.95/10 pk
150	G1210	$2.25/2 pk	H3505	$7.95/10 pk
180	G4264	$2.25/2 pk	H3506	$7.95/10 pk
220	G4265	$2.25/2 pk	H3507	$7.95/10 pk

2" x 72" BELTS

GRIT	MODEL	PRICE	MODEL	PRICE
60	G2744	$5.25/2 pk	H3508	$20.95/10 pk
80	G4267	$5.25/2 pk	H3509	$20.95/10 pk
100	G2745	$5.25/2 pk	H3510	$20.95/10 pk
120	G4268	$5.25/2 pk	H3511	$20.95/10 pk
150	G2746	$5.25/2 pk	H3512	$20.95/10 pk
180	G4269	$5.25/2 pk	H3513	$20.95/10 pk
220	G2747	$5.25/2 pk	H3514	$20.95/10 pk

3" x 21" BELTS

MODEL	TYPE	GRIT	PRICE
G3595	3" x 21"	60	$2.50 /2 pk
G4270	3" x 21"	80	$2.25 /2 pk
G3596	3" x 21"	100	$2.50 /2 pk
G3597	3" x 21"	120	$2.50 /2 pk
G3598	3" x 21"	150	$2.50 /2 pk
G4271	3" x 21"	180	$2.25 /2 pk
G4272	3" x 21"	220	$2.25 /2 pk

3" x 24" BELTS

MODEL	TYPE	GRIT	PRICE
G2073	3" x 24"	60	$2.95 /2 pk
G4273	3" x 24"	80	$2.95 /2 pk
G2074	3" x 24"	100	$2.95 /2 pk
G2075	3" x 24"	120	$2.95 /2 pk
G2076	3" x 24"	150	$2.95 /2 pk
G4274	3" x 24"	180	$2.95 /2 pk
G4275	3" x 24"	220	$2.95 /2 pk

4" x 24" BELTS

MODEL	TYPE	GRIT	PRICE
G2126	4" x 24"	60	$4.50 /2 pk
G4276	4" x 24"	80	$4.50 /2 pk
G2127	4" x 24"	100	$4.50 /2 pk
G2128	4" x 24"	120	$4.50 /2 pk
G2129	4" x 24"	150	$4.50 /2 pk
G4277	4" x 24"	180	$4.50 /2 pk
G4278	4" x 24"	220	$4.50 /2 pk

4" x 36" BELTS

MODEL	TYPE	GRIT	PRICE
G1442	4" x 36"	60	$5.50 /2 pk
G4279	4" x 36"	80	$5.50 /2 pk
G1443	4" x 36"	100	$5.50 /2 pk
G4280	4" x 36"	120	$5.50 /2 pk
G1444	4" x 36"	150	$5.50 /2 pk
G4281	4" x 36"	180	$5.50 /2 pk
G4282	4" x 36"	220	$5.50 /2 pk

6" x 48" BELTS

GRIT	MODEL	PRICE	MODEL	PRICE
60	G1214	$8.95/2 pk	H3515	$38.95/10 pk
80	G4283	$8.95/2 pk	H3516	$38.95/10 pk
100	G1215	$8.95/2 pk	H3517	$38.95/10 pk
120	G4284	$8.95/2 pk	H3518	$38.95/10 pk
150	G1216	$8.95/2 pk	H3519	$38.95/10 pk
180	G4285	$8.95/2 pk	H3520	$38.95/10 pk
220	G4286	$8.95/2 pk	H3521	$38.95/10 pk

6" x 48" ASSORTED SANDING BELTS

MODEL G6683 3 Pack ONLY $12.95

6" x 80" BELTS

MODEL	TYPE	GRIT	PRICE
G1532	6" x 80"	60	$13.95 /2 pk
G4287	6" x 80"	80	$13.95 /2 pk
G1533	6" x 80"	100	$13.95 /2 pk
G4288	6" x 80"	120	$13.95 /2 pk
G1534	6" x 80"	150	$13.95 /2 pk
G4289	6" x 80"	180	$13.95 /2 pk
G4290	6" x 80"	220	$13.95 /2 pk
G4878	6" x 80"	*	$19.95 /3 pk

* 60, 80, 180 Grit Silicone Carbide

GRIZ© 09697

SANDING DISCS, BELTS, ETC. (CONTINUED)

SILICONE CARBIDE BELTS

1" x 42" BELTS

MODEL	TYPE	GRIT	PRICE
G4291	1" x 42"	60	$2.75 /2 pk
G4292	1" x 42"	80	$2.75 /2 pk
G4293	1" x 42"	100	$2.75 /2 pk
G4294	1" x 42"	120	$2.75 /2 pk
G4295	1" x 42"	150	$2.75 /2 pk
G4296	1" x 42"	180	$2.75 /2 pk
G4297	1" x 42"	220	$2.75 /2 pk

2" x 72" BELTS
BEST QUALITY

MODEL	TYPE	GRIT	PRICE
G4872	2" x 72"	80	$9.95 /ea
G4873	2" x 72"	150	$9.95 /ea
G4874	2" x 72"	240	$9.95 /ea
G4875	2" x 72"	320	$9.95 /ea
G4876	2" x 72"	6000	$9.95 /ea

2" x 72" BELTS
GOOD QUALITY

MODEL	TYPE	GRIT	PRICE
G2748	2" x 72"	60	$5.95 /2 pk
G4298	2" x 72"	80	$5.95 /2 pk
G2749	2" x 72"	100	$5.95 /2 pk
G4299	2" x 72"	120	$5.95 /2 pk
G2750	2" x 72"	150	$5.95 /2 pk
G4300	2" x 72"	180	$5.95 /2 pk
G2751	2" x 72"	220	$5.95 /2 pk

3" x 28" BELTS

MODEL	TYPE	GRIT	PRICE
G2983	3" x 28"	60	$3.95 /2 pk
G4301	3" x 28"	80	$3.95 /2 pk
G2984	3" x 28"	100	$3.95 /2 pk
G4302	3" x 28"	120	$3.95 /2 pk
G2985	3" x 28"	150	$3.95 /2 pk
G4303	3" x 28"	180	$3.95 /2 pk
G2986	3" x 28"	220	$3.95 /2 pk

ALUMINUM OXIDE HARD SLEEVES

¼" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
H4467	¼" x 5"	60	$3.50 /3 pk
H4468	¼" x 5"	80	$3.50 /3 pk
H4469	¼" x 5"	100	$3.50 /3 pk
H4470	¼" x 5"	120	$3.50 /3 pk
H4471	¼" x 5"	150	$3.50 /3 pk

⅜" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
H4472	⅜" x 6"	60	$4.50 /3 pk
H4473	⅜" x 6"	80	$4.50 /3 pk
H4474	⅜" x 6"	100	$4.50 /3 pk
H4475	⅜" x 6"	120	$4.50 /3 pk
H4476	⅜" x 6"	150	$4.50 /3 pk

½" DIA. HARD SLEEVES

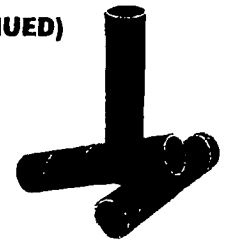
MODEL	TYPE	GRIT	PRICE
G2502	½" x ½"	60	$1.29 /3 pk
G4308	½" x ½"	80	$1.29 /3 pk
G4309	½" x ½"	100	$1.29 /3 pk
G4310	½" x ½"	120	$1.29 /3 pk
G4311	½" x ½"	150	$1.29 /3 pk
G2508	½" x 2"	60	$1.29 /3 pk
G4312	½" x 2"	80	$1.29 /3 pk
G4313	½" x 2"	100	$1.29 /3 pk
G4314	½" x 2"	120	$1.29 /3 pk
G4315	½" x 2"	150	$1.29 /3 pk
H5430	½" x 4½"	60	$3.95 /3 pk
H5431	½" x 4½"	80	$3.95 /3 pk
H5432	½" x 4½"	100	$3.95 /3 pk
H5433	½" x 4½"	120	$3.95 /3 pk
H5434	½" x 4½"	150	$3.95 /3 pk
H4477	½" x 6"	60	$4.50 /3 pk
H4478	½" x 6"	80	$4.50 /3 pk
H4479	½" x 6"	100	$4.50 /3 pk
H4480	½" x 6"	120	$4.50 /3 pk
H4481	½" x 6"	150	$4.50 /3 pk

⅝" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
H4482	⅝" x 6"	60	$4.95 /3 pk
H4483	⅝" x 6"	80	$4.95 /3 pk
H4484	⅝" x 6"	100	$4.95 /3 pk
H4485	⅝" x 6"	120	$4.95 /3 pk
H4486	⅝" x 6"	150	$4.95 /3 pk

¾" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
G2503	¾" x 1"	60	$1.09 /3 pk
G4320	¾" x 1"	80	$1.09 /3 pk
G4321	¾" x 1"	100	$1.09 /3 pk
G4322	¾" x 1"	120	$1.09 /3 pk
G4323	¾" x 1"	150	$1.09 /3 pk
G2509	¾" x 2"	60	$1.29 /3 pk
G4324	¾" x 2"	80	$1.29 /3 pk
G4325	¾" x 2"	100	$1.29 /3 pk
G4326	¾" x 2"	120	$1.29 /3 pk
G4327	¾" x 2"	150	$1.29 /3 pk
H5435	¾" x 4½"	60	$3.95 /3 pk
H5436	¾" x 4½"	80	$3.95 /3 pk
H5437	¾" x 4½"	100	$3.95 /3 pk
H5438	¾" x 4½"	120	$3.95 /3 pk
H5439	¾" x 4½"	150	$3.95 /3 pk
H4487	¾" x 9"	60	$6.50 /3 pk
H4488	¾" x 9"	80	$6.50 /3 pk
H4489	¾" x 9"	100	$6.50 /3 pk
H4490	¾" x 9"	120	$6.50 /3 pk
H4491	¾" x 9"	150	$6.50 /3 pk



⅞" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
H2374	⅞" x 4¼"	60	$7.50 /3 pk
H2375	⅞" x 4¼"	80	$7.50 /3 pk
H2376	⅞" x 4¼"	100	$7.50 /3 pk
H2377	⅞" x 4¼"	120	$7.50 /3 pk
H2378	⅞" x 4¼"	150	$7.50 /3 pk

1" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
G2504	1" x 1"	60	$1.19 /3 pk
G4330	1" x 1"	80	$1.19 /3 pk
G4331	1" x 1"	100	$1.19 /3 pk
G4332	1" x 1"	120	$1.19 /3 pk
G4333	1" x 1"	150	$1.19 /3 pk
G2510	1" x 2"	60	$1.49 /3 pk
G4334	1" x 2"	80	$1.49 /3 pk
G4335	1" x 2"	100	$1.49 /3 pk
G4336	1" x 2"	120	$1.49 /3 pk
G4337	1" x 2"	150	$1.49 /3 pk
H5440	1" x 4½"	60	$4.95 /3 pk
H5441	1" x 4½"	80	$4.95 /3 pk
H5442	1" x 4½"	100	$4.95 /3 pk
H5443	1" x 4½"	120	$4.95 /3 pk
H5444	1" x 4½"	150	$4.95 /3 pk
H4535	1" x 5"	60	$5.95 /3 pk
H4536	1" x 5"	80	$5.95 /3 pk
H4537	1" x 5"	100	$5.95 /3 pk
H4538	1" x 5"	120	$5.95 /3 pk
H4539	1" x 5"	150	$5.95 /3 pk
H4492	1" x 9"	60	$6.95 /3 pk
H4493	1" x 9"	80	$6.95 /3 pk
H4494	1" x 9"	100	$6.95 /3 pk
H4495	1" x 9"	120	$6.95 /3 pk
H4496	1" x 9"	150	$6.95 /3 pk

1 7/16" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
H2379	1 7/16" x 4¼"	60	$7.50 /3 pk
H2380	1 7/16" x 4¼"	80	$7.50 /3 pk
H2381	1 7/16" x 4¼"	100	$7.50 /3 pk
H2382	1 7/16" x 4¼"	120	$7.50 /3 pk
H2383	1 7/16" x 4¼"	150	$7.50 /3 pk

1 15/16" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
H2384	1 15/16" x 4¼"	60	$7.50 /3 pk
H2385	1 15/16" x 4¼"	80	$7.50 /3 pk
H2386	1 15/16" x 4¼"	100	$7.50 /3 pk
H2387	1 15/16" x 4¼"	120	$7.50 /3 pk
H2388	1 15/16" x 4¼"	150	$7.50 /3 pk

SANDING DISCS, BELTS, ETC. (CONTINUED)

1½" DIA. HARD SLEEVES

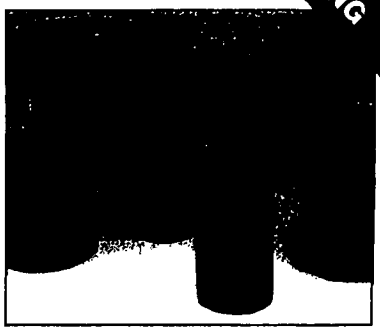
MODEL	TYPE	GRIT	PRICE
G2505	1½" x 1½"	60	$1.29 /3 pk
G4340	1½" x 1½"	80	$1.29 /3 pk
G4341	1½" x 1½"	100	$1.29 /3 pk
G4342	1½" x 1½"	120	$1.29 /3 pk
G4343	1½" x 1½"	150	$1.29 /3 pk
G2511	1½" x 2"	60	$1.49 /3 pk
G4344	1½" x 2"	80	$1.49 /3 pk
G4345	1½" x 2"	100	$1.49 /3 pk
G4346	1½" x 2"	120	$1.49 /3 pk
G4347	1½" x 2"	150	$1.49 /3 pk
H4497	1½" x 4¼"	60	$4.95 /3 pk
H4498	1½" x 4¼"	80	$4.95 /3 pk
H4499	1½" x 4¼"	100	$4.95 /3 pk
H4500	1½" x 4¼"	120	$4.95 /3 pk
H4501	1½" x 4¼"	150	$4.95 /3 pk
H5445	1½" x 4½"	60	$4.95 /3 pk
H5446	1½" x 4½"	80	$4.95 /3 pk
H5447	1½" x 4½"	100	$4.95 /3 pk
H5448	1½" x 4½"	120	$4.95 /3 pk
H5449	1½" x 4½"	150	$4.95 /3 pk
H4502	1½" x 9"	60	$6.50 /3 pk
H4503	1½" x 9"	80	$6.50 /3 pk
H4504	1½" x 9"	100	$6.50 /3 pk
H4505	1½" x 9"	120	$6.50 /3 pk
H4506	1½" x 9"	150	$6.50 /3 pk

3" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
H4512	3" x 3"	60	$4.50 /3 pk
H4513	3" x 3"	80	$4.50 /3 pk
H4514	3" x 3"	100	$4.50 /3 pk
H4515	3" x 3"	120	$4.50 /3 pk
H4516	3" x 3"	150	$4.50 /3 pk
H5455	3" x 4½"	60	$6.95 /3 pk
H5456	3" x 4½"	80	$6.95 /3 pk
H5457	3" x 4½"	100	$6.95 /3 pk
H5458	3" x 4½"	120	$6.95 /3 pk
H5459	3" x 4½"	150	$6.95 /3 pk
G3608	3" x 9"	60	$3.95ea
G3609	3" x 9"	80	$3.95ea
G4364	3" x 9"	100	$3.95ea
G3610	3" x 9"	120	$3.95ea
G4365	3" x 9"	150	$3.95ea

4" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
G3611	4" x 9"	60	$4.49 ea
G3612	4" x 9"	80	$4.49 ea
G4366	4" x 9"	100	$4.49 ea
G3613	4" x 9"	120	$4.49 ea
G4367	4" x 9"	150	$4.49 ea



ALUMINUM OXIDE SOFT SLEEVES

3" DIA. SOFT SLEEVES

MODEL	TYPE	GRIT	PRICE
G4371	3" x 6"	60	$2.50 ea
G4372	3" x 6"	80	$2.50 ea
G4373	3" x 6"	100	$2.50 ea
G4374	3" x 6"	120	$2.50 ea
G4375	3" x 6"	150	$2.50 ea

4" DIA. SOFT SLEEVES

MODEL	TYPE	GRIT	PRICE
G1623	4" x 6"	60	$3.50 ea
G4379	4" x 6"	80	$3.50 ea
G1628	4" x 6"	100	$3.50 ea
G4380	4" x 6"	120	$3.50 ea
G1624	4" x 6"	150	$3.50 ea

GRIZC 09699

2" DIA. HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
G2506	2" x 1½"	60	$1.49 /3 pk
G4352	2" x 1½"	80	$1.49 /3 pk
G4353	2" x 1½"	100	$1.49 /3 pk
G4354	2" x 1½"	120	$1.49 /3 pk
G4355	2" x 1½"	150	$1.49 /3 pk
G3216	2" x 2"	60	$1.99 /3 pk
G4356	2" x 2"	80	$1.99 /3 pk
G4357	2" x 2"	100	$1.99 /3 pk
G4358	2" x 2"	120	$1.99 /3 pk
G4359	2" x 2"	150	$1.99 /3 pk
H5450	2" x 4½"	60	$5.95 /3 pk
H5451	2" x 4½"	80	$5.95 /3 pk
H5452	2" x 4½"	100	$5.95 /3 pk
H5453	2" x 4½"	120	$5.95 /3 pk
H5454	2" x 4½"	150	$5.95 /3 pk
H4507	2" x 9"	60	$7.50 /3 pk
H4508	2" x 9"	80	$7.50 /3 pk
H4509	2" x 9"	100	$7.50 /3 pk
H4510	2" x 9"	120	$7.50 /3 pk
H4511	2" x 9"	150	$7.50 /3 pk

G0529 HARD SLEEVES

MODEL	TYPE	GRIT	PRICE
H6659	¼" x 5½"	60	$2.95 /3 pk
H6660	¼" x 5½"	80	$2.95 /3 pk
H6661	¼" x 5½"	100	$2.95 /3 pk
H6662	¼" x 5½"	120	$2.95 /3 pk
H6663	¼" x 5½"	150	$2.95 /3 pk
H6664	⅝" x 5½"	60	$3.95 /3 pk
H6665	⅝" x 5½"	80	$3.95 /3 pk
H6666	⅝" x 5½"	100	$3.95 /3 pk
H6667	⅝" x 5½"	120	$3.95 /3 pk
H6668	⅝" x 5½"	150	$3.95 /3 pk
H6669	1½" x 5½"	60	$3.95 /3 pk
H6670	1½" x 5½"	80	$3.95 /3 pk
H6671	1½" x 5½"	100	$3.95 /3 pk
H6672	1½" x 5½"	120	$3.95 /3 pk
H6673	1½" x 5½"	150	$3.95 /3 pk
H6674	2" x 5½"	60	$3.95 /3 pk
H6675	2" x 5½"	80	$3.95 /3 pk
H6676	2" x 5½"	100	$3.95 /3 pk
H6677	2" x 5½"	120	$3.95 /3 pk
H6678	2" x 5½"	150	$3.95 /3 pk

SILICON CARBIDE SOFT SLEEVES

3" DIAMETER

MODEL	TYPE	GRIT	PRICE
G4384	3" x 6"	60	$3.50 ea
G4385	3" x 6"	80	$3.50 ea
G1973	3" x 6"	100	$3.50 ea
G4386	3" x 6"	120	$3.50 ea
G1974	3" x 6"	150	$3.50 ea

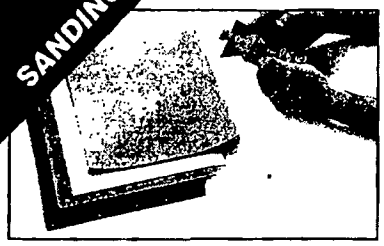
4" DIAMETER (SILICON CARBIDE)

MODEL	TYPE	GRIT	PRICE
G4387	4" x 6"	60	$4.50 ea
G4388	4" x 6"	80	$4.50 ea
G1975	4" x 6"	100	$4.50 ea
G4389	4" x 6"	120	$4.50 ea
G1976	4" x 6"	150	$4.50 ea

6" DIAMETER (SILICON CARBIDE)

MODEL	TYPE	GRIT	PRICE
G4390	6" x 6"	60	$4.95 ea
G4391	6" x 6"	80	$4.95 ea
G1977	6" x 6"	100	$4.95 ea
G4392	6" x 6"	120	$4.95 ea
G1978	6" x 6"	150	$4.95 ea

SANDING



9" x 11" SHEETS

We offer a variety of 9" x 11" sanding sheets in convenient 10 or 50 packs in 80 - 220 grits for just about any requirement. From our paper and cloth backed aluminum oxide sandpaper to our silicon carbide wet/dry sandpaper, we have what you need when it comes to finishing your fine projects.

LIGHT PAPER BACKED A/O SANDPAPER

MODEL	GRIT	PRICE
G6194	80	$3.50/10 pk
G6195	100	$3.50/10 pk
H3522	100	$15.95/50 pk
G6196	120	$3.50/10 pk
H3523	120	$15.95/50 pk
G6197	150	$3.50/10 pk
H3524	150	$15.95/50 pk
G6198	180	$3.50/10 pk
H3525	180	$15.95/50 pk
G6199	220	$3.50/10 pk
H3526	220	$15.95/50 pk

J WEIGHT CLOTH BACKED FLEXIBLE A/O SANDPAPER

MODEL	GRIT	PRICE
G6207	80	$9.95 /10 pk
G6208	100	$8.95 /10 pk
G6209	120	$8.95 /10 pk
G6210	150	$8.95 /10 pk
G6211	180	$8.95 /10 pk
G6212	220	$8.95 /10 pk

HEAVY PAPER BACKED A/O SANDPAPER

MODEL	GRIT	PRICE
G6225	60	$4.95 /10 pk
G6226	80	$4.50 /10 pk
G6227	100	$4.50 /10 pk
G6228	120	$4.50 /10 pk
G6229	150	$4.50 /10 pk

WET/DRY S/C SANDPAPER

MODEL	GRIT	PRICE
G6200	100	$5.95/10 pk
H3527	100	$26.95/50 pk
G6201	120	$5.95/10 pk
H3528	120	$26.95/50 pk
G6202	180	$5.95/10 pk
H3529	180	$26.95/50 pk
G6203	220	$5.95/10 pk
H3530	220	$26.95/50 pk
G6204	240	$5.95/10 pk
H3531	240	$26.95/50 pk
G6205	320	$5.95/10 pk
H3532	320	$26.95/50 pk
G6206	400	$5.95/10 pk
H3533	400	$26.95/50 pk

MISCELLANEOUS ABRASIVES

Available in 5 and 10 pound packages, these random sheets are terrific for hand-sanding or for cutting into ¼ size sheets for electric palm sanders.

MODEL G3819	5 lb.	ONLY	$10.35
MODEL G3820	10 lb.	ONLY	$17.95

¼ SHEET SANDPAPER HOOK & LOOP

Ideal for hook and loop palm sanders, these felt backed aluminum oxide sanding sheets come in the most popular grits for fine finishing. Sanding sheets measure 4½" x 5½".

MODEL	GRIT	PRICE
G3864	100	$1.95 /5 pk
G3865	150	$1.95 /5 pk
G3866	220	$1.95 /5 pk

TRIANGLE HOOK & LOOP SANDPAPER

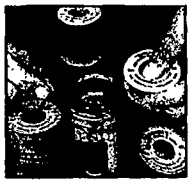
Triangle Hook and Loop Sandpaper with 6 hole dust collection pattern fits most triangle detail sanders. 100 Packs.

MODEL H5028	60 Grit	ONLY	$49.95
MODEL H5029	80 Grit	ONLY	$49.95
MODEL H5030	120 Grit	ONLY	$49.95
MODEL H5031	180 Grit	ONLY	$49.95
MODEL H5032	240 Grit	ONLY	$49.95

MITCHELL'S ABRASIVE CORDS

MADE IN USA

Mitchell's Flexible Aluminum Oxide Cords fit hard to reach areas. Ideal for narrow slots, grooves, small holes and curved surfaces. Each spool is 50' long.



120 Grit			
MODEL H2444	.082" D.	ONLY	$16.95
150 Grit			
MODEL H2446	.055" D.	ONLY	$7.95
180 Grit			
MODEL H2445	.070" D.	ONLY	$16.95
MODEL H2447	.040" D.	ONLY	$7.95

SPRAY ADHESIVE

Perfect for securing sandpaper to sanding discs and paper patterns and templates to workpieces. Spray on one surface for a tacky, re-positionable bond or both surfaces for a permanent bond. Non-wrinkling and water resistant. 15.6 fl. oz.

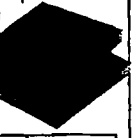
Aerosols cannot ship via air service.

MODEL G4407	ONLY	$7.95

SANDING SPONGES

MADE IN USA

These Sanding Sponges with sharp silicon carbide grit and foam backings conform to shaped surfaces for hand finishing. For Hi-flex Sponges, the 100 is equivalent to 200 grit, while the 220 equates to 300 grit.



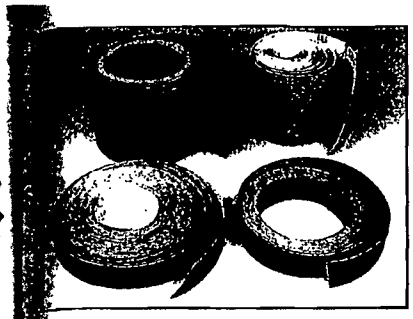
MODEL	SIZE	GRIT	PRICE
H3994	3¾" x 4⅞" x ½"	100	$1.95
H3995	3¾" x 4⅞" x ½"	150	$1.95
H3996	3¾" x 4⅞" x ½"	180	$1.95
H3997	2¾" x 4" x 1"	100	$2.25
H3998	2¾" x 4" x 1"	180	$2.25
HI-FLEX SPONGES			New!
H7305	5½" x 4½" x 3/16"	200	$1.95
H7306	5½" x 4½" x 3/16"	300	$1.95

SCROLL SAW ABRASIVES

Quickly smoothes edges of wood, plastic, metal and composite scroll saw projects. Eliminate hand sanding. ½" grits are 80, 120, 180 & 220. ¼" grits are 120, 180, 220 & 320. Packs of 4.

MODEL	TYPE	WIDTH	PRICE
H5323	Pin	½"	$6.95
H5324	Pin	¼"	$6.95
H5325	Pinless	½"	$6.95
H5326	Pinless	¼"	$6.95

SANDING



EMERY CLOTH ROLLS 1½" WIDE

MODEL	TYPE	GRIT	PRICE
G3649	1½" x 15 ft.	60	$2.95 ea
G3650	1½" x 15 ft.	100	$2.95 ea
G3651	1½" x 15 ft.	180	$2.95 ea

ALUMINUM OXIDE SANDING ROLLS 1" WIDE

MODEL	TYPE	GRIT	PRICE
G2994	1" x 10 yds.	60	$4.95 ea
G2995	1" x 10 yds.	80	$4.95 ea
G4398	1" x 10 yds.	100	$4.00 ea
G2996	1" x 10 yds.	120	$4.00 ea
G2997	1" x 10 yds.	150	$4.00 ea
G4399	1" x 10 yds.	180	$4.00 ea
G2998	1" x 10 yds.	220	$4.00 ea

3" WIDE ROLLS

MODEL	TYPE	GRIT	PRICE
G3071	3" x 10 ft.	60	$3.95 ea
G3072	3" x 10 ft.	80	$3.50 ea
G3073	3" x 10 ft.	100	$3.50 ea
G3074	3" x 10 ft.	120	$3.50 ea
G4400	3" x 10 ft.	150	$3.50 ea
G4401	3" x 10 ft.	180	$3.50 ea
G4402	3" x 10 ft.	220	$3.50 ea

3" WIDE HOOK & LOOP ROLLS

MODEL	TYPE	GRIT	PRICE
H4422	3" x 50 ft.	60	$27.95 ea
H4779	3" x 50 ft.	80	$27.95 ea
H4423	3" x 50 ft.	100	$27.95 ea
H4780	3" x 50 ft.	120	$27.95 ea
H4424	3" x 50 ft.	150	$27.95 ea

ALUMINUM OXIDE SANDING ROLLS 6" WIDE ROLLS

MODEL	TYPE	GRIT	PRICE
H4776	6" x 50 ft.	36	$54.95 ea
G2787	6" x 50 ft.	60	$45.95 ea
H4777	6" x 50 ft.	80	$43.95 ea
G2788	6" x 50 ft.	100	$34.95 ea
H4778	6" x 50 ft.	120	$35.95 ea
G2789	6" x 50 ft.	150	$34.95 ea

ALUMINUM OXIDE 6"W x 108"L BELTS FOR G9982

MODEL	GRIT	PRICE
H3757	60	$13.95 ea
H3758	80	$12.95 ea
H3759	100	$12.95 ea
H3760	120	$12.95 ea
H3761	150	$12.95 ea

ALUMINUM OXIDE 6"W x 80"L BELTS FOR G1140, G1531 AND G0512

MODEL	GRIT	PRICE
G1532	60	$13.95/2 pk
G4287	80	$13.95/2 pk
G1533	100	$13.95/2 pk
G4288	120	$13.95/2 pk
G1534	150	$13.95/2 pk
G4289	180	$13.95/2 pk
G4290	220	$13.95/2 pk
G4878	Assorted	$19.95/3 pk

ALUMINUM OXIDE 9"W x 138½"L BELTS FOR G9984 AND G9985

MODEL	GRIT	PRICE
H4181	60	$28.95 ea
H4182	80	$26.95 ea
H4183	100	$24.95 ea
H4184	120	$24.95 ea
H4185	150	$24.95 ea

ALUMINUM OXIDE 16"W x 48"L BELTS FOR G9983

MODEL	GRIT	PRICE
H4173	60	$19.95 ea
H4174	80	$19.95 ea
H4175	100	$19.95 ea
H4176	120	$19.95 ea
H4177	150	$19.95 ea

"Y" WEIGHT POLYESTER BACKING ABRASIVE BELTS 25"W x 60"L BELTS FOR G9962Z, G9962ZX, G9964, G7216 AND H2933

MODEL	GRIT	PRICE
G8675	60	$32.95 ea
G8676	80	$32.95 ea
G8677	100	$32.95 ea
G8678	120	$32.95 ea
G8679	150	$32.95 ea

"Y" WEIGHT POLYESTER BACKING ABRASIVE BELTS 37"W x 60"L BELTS FOR G7217, G9965 AND H2934

MODEL	GRIT	PRICE
G7998	60	$43.95 ea
G7999	80	$41.95 ea
G8000	100	$38.95 ea
G8001	120	$38.95 ea
G8002	150	$38.95 ea

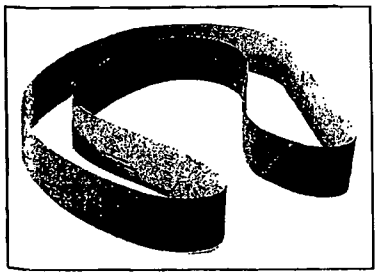
ALUMINUM OXIDE 43"W x 60"L BELTS FOR G9979

MODEL	GRIT	PRICE
H3747	60	$54.95 ea
H3748	80	$49.95 ea
H3749	100	$43.95 ea
H3750	120	$43.95 ea
H3751	150	$43.95 ea

ALUMINUM OXIDE 51"W x 60"L BELTS FOR G9980

MODEL	GRIT	PRICE
H3752	60	$60.95 ea
H3753	80	$54.95 ea
H3754	100	$49.95 ea
H3755	120	$49.95 ea
H3756	150	$49.95 ea

STROKE SANDER BELTS 6" x 186" BELTS FOR G5394



These high quality "J" weight cloth backed belts last longer, sand smoother!

MODEL	GRIT	PRICE
G5443	60	$17.95 ea
G5444	80	$17.95 ea
G5445	100	$17.95 ea
G5446	120	$17.95 ea
G5447	150	$17.95 ea
G5448	180	$17.95 ea
G5449	220	$17.95 ea

GRIZC 09701

SANDING

SILVER DISCS ON ROLLS

These aluminum oxide discs are backed with pressure sensitive adhesive (PSA). Discs come in convenient 100 ct rolls.

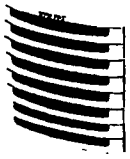
MODEL	TYPE	GRIT	PRICE
H6770	5"	80	$16.95
H6771	5"	100	$16.95
H6772	5"	120	$16.95
H6773	5"	150	$16.95
H6774	5"	180	$16.95
H6775	5"	220	$16.95
H6776	5"	240	$16.95
H6777	5"	280	$16.95
H6778	5"	320	$16.95
H6779	5"	400	$16.95
H6780	6"	80	$22.95
H6781	6"	100	$22.95
H6782	6"	120	$22.95
H6783	6"	150	$22.95
H6784	6"	180	$22.95
H6785	6"	220	$22.95
H6786	6"	240	$22.95
H6787	6"	280	$22.95
H6788	6"	320	$22.95
H6789	6"	400	$22.95

SILVER PSA "A" WEIGHT SHEET ROLLS

MODEL	SIZE	GRIT	PRICE
H6790	2¾" x 75'	80	$25.95
H6791	4½" x 30'	80	$14.95
H6792	2¾" x 90'	100	$29.95
H6793	4½" x 30'	100	$12.95
H6794	2¾" x 90'	120	$29.95
H6795	4½" x 30'	120	$12.95
H6796	2¾" x 135'	150	$45.95
H6797	4½" x 30'	150	$12.95
H6798	2¾" x 135'	180	$45.95
H6799	4½" x 30'	180	$12.95
H6800	2¾" x 135'	220	$45.95
H6801	4½" x 30'	220	$12.95
H6802	2¾" x 135'	240	$45.95
H6803	4½" x 30'	240	$12.95
H6804	2¾" x 135'	280	$45.95
H6805	4½" x 30'	280	$12.95
H6806	2¾" x 135'	320	$45.95
H6807	4½" x 30'	320	$12.95
H6808	2¾" x 135'	400	$45.95
H6809	4½" x 30'	400	$12.95

8 TRAY SANDPAPER STORAGE STAND

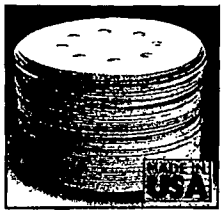
This Sandpaper Storage Stand with eight sliding trays is the perfect way to protect, sort and store standard sized sandpaper sheets. Open front trays allow easy sandpaper identification by either sight or feel. Each tray measures 10" wide by 12" deep and will hold up to 50 full sized sandpaper sheets.



MODEL H2629 ONLY $32.50

SILVER A/O "A" WEIGHT H & L DISCS, 100 CT.

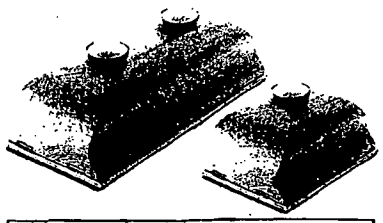
These "A" weight resin bonded discs are coated with zinc stearate to resist loading and are laminated to resist edge tears. An excellent value for dry sanding applications in all trades.



MODEL	SIZE	HOLE	GRIT	PRICE
H4069	5"	5	80	$25.95
H4079	5"	8	80	$25.95
H4089	6"	6	80	$34.95
H4068	5"	5	100	$22.95
H4078	5"	8	100	$22.95
H4088	6"	6	100	$29.95
H4067	5"	5	120	$22.95
H4077	5"	8	120	$22.95
H4087	6"	6	120	$29.95
H4066	5"	5	150	$22.95
H4076	5"	8	150	$22.95
H4086	6"	6	150	$29.95
H4065	5"	5	180	$22.95
H4075	5"	8	180	$22.95
H4085	6"	6	180	$29.95
H4064	5"	5	220	$22.95
H4074	5"	8	220	$22.95
H4084	6"	6	220	$29.95
H4063	5"	5	240	$22.95
H4073	5"	8	240	$22.95
H4083	6"	6	240	$29.95
H4062	5"	5	280	$22.95
H4072	5"	8	280	$22.95
H4082	6"	6	280	$29.95
H4061	5"	5	320	$22.95
H4071	5"	8	320	$22.95
H4081	6"	6	320	$29.95
H4060	5"	5	400	$22.95
H4070	5"	8	400	$22.95
H4080	6"	6	400	$29.95

SANDING BLOCKS

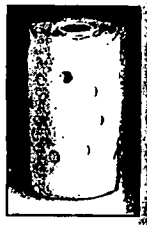
These beautiful hardwood Sanding Blocks feature felt pads, wooden bodies and convenient sandpaper attachment and removal. Top-mounted knurled brass knob mechanism secures sandpaper so there's no slipping or tearing. Small Block measures 3" x 4" and uses one sixth sanding sheet. Large Block measures 3" x 8" and uses one third sanding sheet.



MODEL H2527	Small	ONLY	$13.95
MODEL H2528	Large	ONLY	$20.95

SILVER A/O "A" WEIGHT PSA DISCS, 100 CT.

An exceptional value for dry sanding applications in all trades. These "A" weight resin bonded discs are coated with zinc stearate to resist loading and are laminated to resist edge tears. 100 discs per roll.

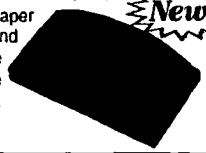


MODEL	SIZE	HOLE	GRIT	PRICE
H4131	5"	5	80	$19.95
H4141	5"	8	80	$24.95
H4140	5"	8	100	$21.95
H4130	5"	5	100	$17.95
H4129	5"	5	120	$17.95
H4139	5"	8	120	$21.95
H4128	5"	5	150	$17.95
H4138	5"	8	150	$21.95
H4137	5"	8	180	$21.95
H4127	5"	5	180	$17.95
H4136	5"	8	220	$21.95
H4126	5"	5	220	$17.95
H4135	5"	8	240	$21.95
H4125	5"	5	240	$17.95
H4134	5"	8	280	$21.95
H4124	5"	5	280	$17.95
H4133	5"	8	320	$21.95
H4123	5"	5	320	$17.95
H4132	5"	8	400	$21.95
H4122	5"	5	400	$17.95

RUBBER SANDING BLOCK

Sanding surface measures 2¾" x 4 13/16". Sandpaper loads quickly and securely. Side grips provide excellent control.

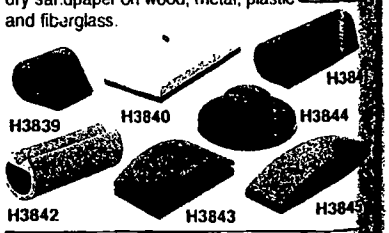
New!



MODEL H5928 ONLY $7.50

HAND SANDERS

These flexible sanders in a variety of shapes and sizes are great for hobbyists and professionals. Use them with wet or dry sandpaper on wood, metal, plastic and fiberglass.

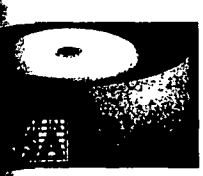


	SIZE	EACH
MODEL H3839	1¾"D x 2½"	$4.95
MODEL H3840	2½" x 5½"	$4.95
MODEL H3841	1¾" x 5½"	$5.95
MODEL H3842	2¼"D x 5½"	$6.95
MODEL H3843	2¾" x 5"	$6.95
MODEL H3844	6"Dia	$9.95
MODEL H3845	2¾" x 8¾"	$12.95

GOLD SANDING DISCS & ROLLS

SANDING

GOLD ROLLS "C" WEIGHT



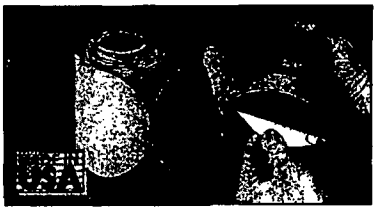
These sharp, durable, premium aluminum oxide discs and rolls come on a heavy "C" weight paper backing which outperforms products claiming to be equal but use backings closer to "A" weight. This heavy backing is also mylar laminated to improve edge tear resistance. An open coat product with a non-loading zinc stearate treatment delivers a fast cut and exceptional life. Go for the Gold and you won't be disappointed.

MODEL	SIZE	GRIT	PRICE
H4105	30' 4½" Plain	100	$10.95
H4097	120' 2¾" Plain	100	$12.95
H4121	30' 4½" PSA	100	$16.95
H4113	120' 2¾" PSA	100	$23.95
H4120	30' 4½" PSA	120	$16.95
H4112	120' 2¾" PSA	120	$29.95
H4104	30' 4½" Plain	150	$10.95
H4096	120' 2¾" Plain	150	$12.95
H4119	30' 4½" PSA	150	$16.95
H4111	120' 2¾" PSA	150	$29.95
H4118	30' 4½" PSA	180	$16.95
H4110	120' 2¾" PSA	180	$29.95
H4103	30' 4½" Plain	220	$10.95
H4095	120' 2¾" Plain	220	$12.95
H4117	30' 4½" PSA	240	$16.95
H4109	120' 2¾" PSA	240	$29.95

MODEL	SIZE	GRIT	PRICE
H4102	30' 4½" Plain	280	$10.95
H4094	120' 2¾" Plain	280	$12.95
H4101	30' 4½" Plain	320	$10.95
H4093	120' 2¾" Plain	320	$12.95
H4116	30' 4½" PSA	320	$16.95
H4108	120' 2¾" PSA	320	$29.95
H4100	30' 4½" Plain	400	$10.95
H4092	120' 2¾" Plain	400	$12.95
H4115	30' 4½" PSA	400	$16.95
H4107	120' 2¾" PSA	400	$29.95
H4099	30' 4½" Plain	500	$10.95
H4091	120' 2¾" Plain	500	$12.95
H4098	30' 4½" Plain	600	$10.95
H4090	120' 2¾" Plain	600	$12.95
H4114	30' 4½" PSA	600	$16.95
H4106	120' 2¾" PSA	600	$29.95

GOLD DISCS ON ROLLS

These discs are backed with pressure sensitive adhesive (PSA). Discs come in convenient 100 count rolls. H6602, H6603, H6637 and H6638 discs with tabs.



MODEL	TYPE	GRIT	PRICE
G6213	5"	80	$19.95
G6214	5"	100	$19.95
G6215	5"	120	$19.95
G6216	5"	150	$19.95
G6217	5"	180	$19.95
G6218	5"	220	$19.95
H6599	5"	280	$19.95
H6600	5"	320	$19.95
H6601	5"	400	$19.95
H6602	5"	500	$19.95
H6603	5"	600	$19.95
G6219	6"	80	$28.95
G6220	6"	100	$25.95
G6221	6"	120	$25.95
G6222	6"	150	$25.95
G6223	6"	180	$25.95
G6224	6"	220	$25.95
H6634	6"	280	$26.95
H6635	6"	320	$26.95
H6636	6"	400	$26.95
H6637	6"	500	$26.95
H6638	6"	600	$26.95

5" PSA DISCS

These pre-stamped discs come in packs of 50.

MODEL	SIZE	GRIT	HOLES	PRICE
H3545	5"	60	5	$17.95
H3546	5"	80	5	$17.95
H3547	5"	100	5	$17.95
H3548	5"	120	5	$17.95
H3549	5"	150	5	$17.95
H3550	5"	180	5	$17.95
H3551	5"	220	5	$17.95
H6900	5"	280	5	$16.95
H6901	5"	320	5	$16.95

MODEL	SIZE	GRIT	HOLES	PRICE
H6902	5"	400	5	$16.95
H6903	5"	500	5	$16.95
H6904	5"	600	5	$16.95
H3552	5"	60	8	$17.95
H3553	5"	80	8	$17.95
H3554	5"	100	8	$17.95
H3555	5"	120	8	$17.95
H3556	5"	150	8	$17.95
H3557	5"	180	8	$17.95
H3558	5"	220	8	$17.95
H6905	5"	280	8	$16.95
H6906	5"	320	8	$16.95
H6907	5"	400	8	$16.95
H6908	5"	500	8	$16.95
H6909	5"	600	8	$16.95

5" HOOK & LOOP DISCS

Pre-stamped hook and loop backed discs.

HOLE	GRIT	MODEL	PRICE	MODEL	PRICE	MODEL	PRICE
5	60	G6407	$1.95/5 pk	H3534	$17.95/50 pk	H6749	$25.95/100 pk
5	80	G6408	$1.95/5 pk	H3535	$17.95/50 pk	H6750	$25.95/100 pk
5	100	G6409	$1.95/5 pk	H3536	$17.95/50 pk	H6751	$25.95/100 pk
5	120	G6410	$1.95/5 pk	H3537	$17.95/50 pk	H6752	$25.95/100 pk
5	150	G6411	$1.95/5 pk	H3538	$17.95/50 pk	H6753	$25.95/100 pk
5	220	G6412	$1.95/5 pk	H3539	$17.95/50 pk	H6754	$25.95/100 pk
5	280	H6604	$1.95/5 pk	H6609	$16.95/50 pk	H6687	$25.95/100 pk
5	320	H6605	$1.95/5 pk	H6610	$16.95/50 pk	H6688	$25.95/100 pk
5	400	H6606	$1.95/5 pk	H6611	$16.95/50 pk	H6689	$25.95/100 pk
5	500	H6607	$1.95/5 pk	H6612	$16.95/50 pk	H6690	$25.95/100 pk
5	600	H6608	$1.95/5 pk	H6613	$16.95/50 pk	H6691	$25.95/100 pk
8	60	G2912	$1.95/5 pk	H3540	$17.95/50 pk	H6755	$25.95/100 pk
8	80	G2913	$1.95/5 pk	H3541	$17.95/50 pk	H6756	$25.95/100 pk
8	120	G2914	$1.95/5 pk	H3542	$17.95/50 pk	H6757	$25.95/100 pk
8	180	G2915	$1.95/5 pk	H3543	$17.95/50 pk	H6758	$25.95/100 pk
8	240	G2916	$1.95/5 pk	H3544	$17.95/50 pk	H6759	$25.95/100 pk
8	280	H6614	$1.95/5 pk	H6619	$16.95/50 pk	H6692	$25.95/100 pk
8	320	H6615	$1.95/5 pk	H6620	$16.95/50 pk	H6693	$25.95/100 pk
8	400	H6616	$1.95/5 pk	H6621	$16.95/50 pk	H6694	$25.95/100 pk
8	500	H6617	$1.95/5 pk	H6622	$16.95/50 pk	H6695	$25.95/100 pk
8	600	H6618	$1.95/5 pk	H6623	$16.95/50 pk	H6696	$25.95/100 pk

6" & 6 HOLE HOOK & LOOP DISCS

GRIT	MODEL	PRICE	MODEL	PRICE	MODEL	PRICE
60	G3490	$2.25/5 pk	H6760	$17.95/50 pk	H6765	$30.95/100 pk
80	G3491	$2.25/5 pk	H6761	$17.95/50 pk	H6766	$30.95/100 pk
120	G3492	$2.25/5 pk	H6762	$17.95/50 pk	H6767	$30.95/100 pk
180	G3493	$2.25/5 pk	H6763	$17.95/50 pk	H6768	$30.95/100 pk
240	G3494	$2.25/5 pk	H6764	$17.95/50 pk	H6769	$30.95/100 pk
280	H6639	$1.95/5 pk	H6644	$17.95/50 pk	H6702	$31.95/100 pk
320	H6640	$1.95/5 pk	H6645	$17.95/50 pk	H6703	$31.95/100 pk
400	H6641	$1.95/5 pk	H6646	$17.95/50 pk	H6704	$31.95/100 pk
500	H6642	$1.95/5 pk	H6647	$17.95/50 pk	H6705	$31.95/100 pk
600	H6643	$1.95/5 pk	H6648	$17.95/50 pk	H6706	$31.95/100 pk

HOOK & LOOP DISCS

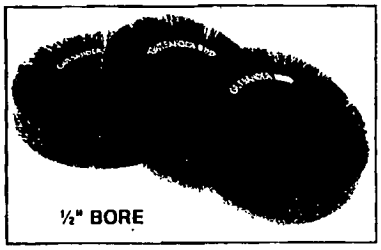
SIZE	GRIT	MODEL	PRICE	MODEL	PRICE	MODEL	PRICE
5"	280	H6624	$1.95/5 pk	H6629	$16.95/50 pk	H6697	$25.95/100 pk
5"	320	H6625	$1.95/5 pk	H6630	$16.95/50 pk	H6698	$25.95/100 pk
5"	400	H6626	$1.95/5 pk	H6631	$16.95/50 pk	H6699	$25.95/100 pk
5"	500	H6627	$1.95/5 pk	H6632	$16.95/50 pk	H6700	$25.95/100 pk
5"	600	H6628	$1.95/5 pk	H6633	$16.95/50 pk	H6701	$25.95/100 pk
6"	280	H6649	$1.95/5 pk	H6654	$17.95/50 pk	H6707	$31.95/100 pk
6"	320	H6650	$1.95/5 pk	H6655	$17.95/50 pk	H6708	$31.95/100 pk
6"	400	H6651	$1.95/5 pk	H6656	$17.95/50 pk	H6709	$31.95/100 pk
6"	500	H6652	$1.95/5 pk	H6657	$17.95/50 pk	H6710	$31.95/100 pk
6"	600	H6653	$1.95/5 pk	H6658	$17.95/50 pk	H6711	$31.95/100 pk

GRIZC 09703

SANDING

SANDING WHEELS

These stiff-bristled wheels are coated with abrasive particles to sand irregular shapes and contours. These wheels mount on a bench grinder and provide an efficient way to clean up rough edges on small spindles, carvings, etc. Worth every penny!

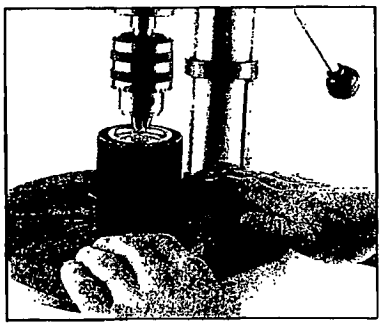


½" BORE

MODEL G3300	80 Grit	ONLY $21.95
MODEL G3301	120 Grit	ONLY $21.95
MODEL G3302	240 Grit	ONLY $21.95

LARGE SANDING DRUM

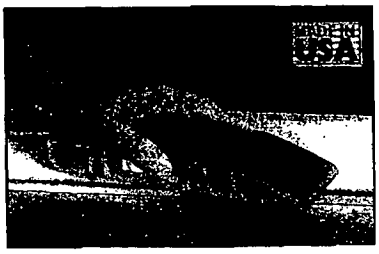
This 3" x 3" drum sander is designed for larger jobs and is primarily used on drill presses and wood lathes. However, it can also be used on heavier portable drills.



MODEL G1286	ONLY $9.95

SANDDEVIL® SAND BLOCK

This high-tech, quick change 3" x 21" manual sanding tool delivers power tool results with hand sanding precision. Locking lever makes it easy to load and secure sanding belt.



MODEL G3843	ONLY $14.95

SANDING DRUM SETS

See page 348 for replacement sleeves.

16-PC. LONG

These 2" long drums are a must for those deep holes or wide boards. Drums measure ½", ¾", 1" and 1½" and feature three sleeves in each size. ***Snap them up!***

MODEL G2501	ONLY $9.95

20-PC. REGULAR

Use on your drill press, lathe or hand drill. This kit consists of 5 drums in popular ½" x ½", ¾" x 1", 1" x 1", 1½" x 1½" and 2" x 1½" sizes. Comes with 3 grits for each drum.

MODEL G2500	ONLY $9.95

SANDFLEX

Use instead of sandpaper, steel wool, emery cloth, files, etc. It removes corrosion, tarnish, discoloration and more from most metals. Measures 2" x 3⅛" x ¾".

MODEL G1808	60 Grit	ONLY $4.95
MODEL G3709	100 Grit	ONLY $4.95
MODEL G1809	240 Grit	ONLY $4.95

PRO-STIK®

BELT CLEANERS WITH HANDLES

For larger, more powerful sanders, use these handled belt cleaners for great control.

1½" x 1½" x 9" MODEL G2519	Small	ONLY $6.95
2" x 2" x 11" MODEL G2520	Large	ONLY $7.95

PRO-STIK®

BELT CLEANING PAD

Anyone using a portable belt sander should mount one of these on their bench. 3" x 3" sq., 1½" high.

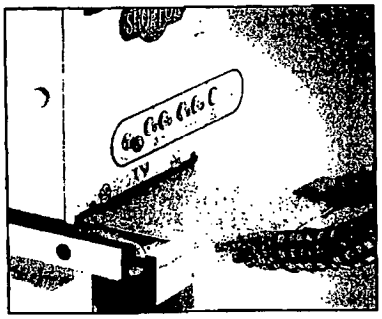
MODEL G1516	ONLY $4.95

PRO-STIK®

BELT CLEANERS

These crepe-rubber Belt Cleaners quickly remove gum and grit from belts and discs without damage. Just press the cleaning block against your sanding belt or disc until it is clean. That's all there is to it! Extend the life of your belts or discs with this innovative natural cleaner.

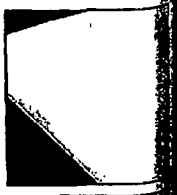
Small (1½" x 1½" x 8½") MODEL G1511	ONLY $5.95
Large (2" x 2" x 12") MODEL G1512	ONLY $8.95
1⅜" x 4¼" MODEL H1446	ONLY $3.95
1⅜" x 8½" MODEL H1447	ONLY $3.95



PRO-STIK®

SANDING PAD FOR WIDE-BELT SANDERS

The perfect accessory for wide-belt sanders of all sizes. Just set your table and feed this cleaning pad through for longer lasting abrasive belts. Pad measures 15" x 20" x 1⅛" high.

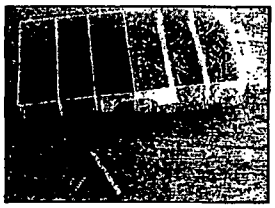


MODEL H2845	ONLY $59

WOOD SCREWS

HINGE SCREW KIT

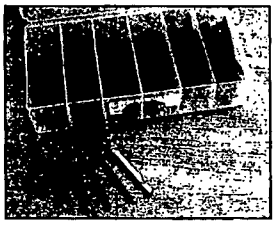
An assortment of 600 antique brass and zinc plated hinge screws. 100 each of #6 x ½", ⅝" and ¾" screws in each finish. Includes a #1 Phillips® bit.



MODEL G4208 ONLY $15.95

#6 WOOD SCREW KIT

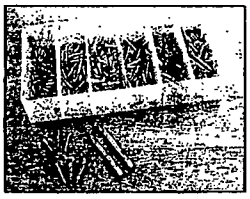
More than 500 deep-threaded screws in one kit. Includes ½", ⅝", ¾", 1", 1¼" and 1½" screws, plus a clear plastic case and a #2 square bit.



MODEL G4209 ONLY $13.95

BRASS HINGE SCREW KIT

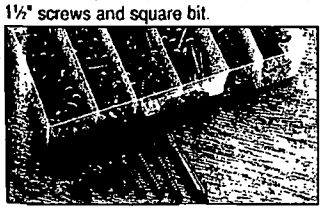
Ideal for hinges or finish work, this 300 piece kit offers an assortment of screws in #4, #6 and #8 sizes. Includes two Phillips® bits and plastic case. These are #2 solid brass screws in sizes #4 x ½", #4 x ¾", #6 x ½", #6 x ¾", #8 x ¾", #8 x 1".



MODEL G4213 ONLY $16.95

#8 STAINLESS STEEL PAN HEAD SCREW KIT

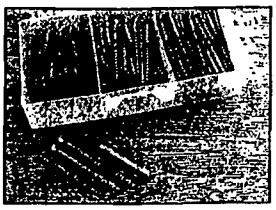
Square drive, pan head screw kit in plastic box includes: 60 ½", 55 ⅝", 50 ¾", 40 1", 30 1¼", and 25 1½" screws and square bit.



MODEL G6402 ONLY $20.95

WOODEX™ DECK SCREW KIT

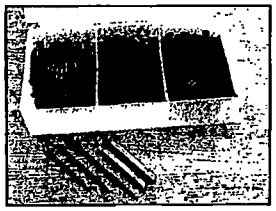
Includes 130 corrosion-resistant zinc phosphorus plated screws in 2", 2½" and 3" lengths. Kit also contains a #2 square bit. Packaged in a clear plastic case.



MODEL G4211 ONLY $13.95

TRIM HEAD SCREW KIT

Narrow head square drive screws are ideal for attaching trim moulding. Kit includes 220 screws in 1⅝", 2¼" and 3" sizes, plus a clear case and #1 square and #2 square bits.



MODEL G4212 ONLY $10.95

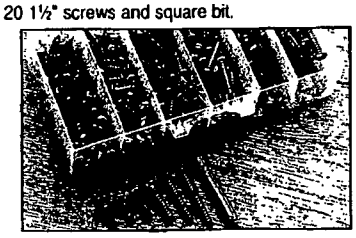
#8 STAINLESS STEEL TRIM HEAD SCREW KIT

Kit includes plastic, partitioned box and square bit. Quantities and lengths are: 65 1⅝", 55 2¼" and 50 3". Square drive.

MODEL G6400 ONLY $29.95

#10 PAN HEAD SCREW KIT

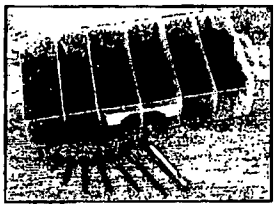
Square drive, pan head screw kit in plastic box includes: 45 ½", 45 ⅝", 40 ¾", 35 1", 25 1¼", and 20 1½" screws and square bit.



MODEL G6403 ONLY $20.95

#8 WASHERHEAD KIT

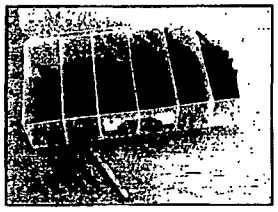
260-piece combo drive kit features ½", ¾", 1", 1¼, 1½" and 2" size, plus case and one square bit.



MODEL G4214 ONLY $9.95

#8 WOOD SCREW KIT

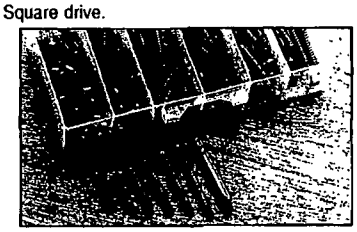
Kit offers 280 deep-threaded black oxide finish screws, 1 square bit and 6 compartment case. Includes ¾", 1", 1¼", 1½", 1¾, 2", and #2 square drive bit.



MODEL G4210 ONLY $10.95

#8 STAINLESS STEEL OVAL HEAD SCREW KIT

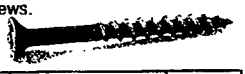
In plastic box. Includes 55 ¾", 50 1", 50 1¼", 25 1½", 20 1¾", 20 2" screws and square bit. Square drive.



MODEL G6401 ONLY $20.95

ALL WEATHER WOODEX™ DECK SCREWS

Coated in a tough mechanical premier coating, these self-tapping screws offer an extended life 3 to 4 times longer than dacrotized or ceramic-coated deck screws.



MODEL	SIZE	PRICE
G3951	#8 x 1⅜" (100 Pieces)	$3.50
G3953	#8 x 1⅝" (100 Pieces)	$3.95
G3955	#9 x 2" (100 Pieces)	$4.50
G3957	#9 x 2½" (100 Pieces)	$4.95
G3959	#9 x 3" (100 Pieces)	$5.95
G3961	#10 x 4" (100 Pieces)	$6.95

GRIZC 09705

WOOD SCREWS

INDUSTRIAL WOOD SCREWS

Designed for use in wood and wood composites, these super sinkers have a flat head and deep, wide-spaced angled threads to drive in easily and hold tight. Especially suited for MDF board. Dual drive: Phillips® and square. Black oxide finish.

BUY 1000 AND SAVE!

PH SQ

SUPERIOR QUALITY! COMBO DRIVE

MODEL	SIZE	PRICE
G3933	#6 x ½" (100 Pieces)	$2.25
G3934	#6 x ½" (1000 Pieces)	$11.95
G3935	#6 x ¾" (100 Pieces)	$2.50
G3936	#6 x ¾" (1000 Pieces)	$13.95
G3937	#6 x 1" (100 Pieces)	$2.75
G3938	#6 x 1" (1000 Pieces)	$15.95
G3939	#6 x 1¼" (100 Pieces)	$2.95
G3940	#6 x 1¼" (1000 Pieces)	$16.95
G3941	#6 x 1½" (100 Pieces)	$3.25
G3942	#6 x 1½" (1000 Pieces)	$17.95
G2721	#8 x 1" (100 Pieces)	$2.75
G2722	#8 x 1" (1000 Pieces)	$15.95
G2723	#8 x 1¼" (100 Pieces)	$2.95
G2724	#8 x 1¼" (1000 Pieces)	$16.95
G2725	#8 x 1½" (100 Pieces)	$3.50
G2726	#8 x 1½" (1000 Pieces)	$19.95
G2727	#8 x 1¾" (100 Pieces)	$3.75
G2728	#8 x 1¾" (1000 Pieces)	$21.95
G2729	#8 x 2" (100 Pieces)	$3.95
G2730	#8 x 2" (1000 Pieces)	$23.95
G2731	#8 x 2¼" (100 Pieces)	$4.25
G2732	#8 x 2¼" (1000 Pieces)	$28.95
G2733	#8 x 2½" (100 Pieces)	$5.95
G2734	#8 x 2½" (1000 Pieces)	$31.95
G2735	#8 x 3" (100 Pieces)	$6.50
G2736	#8 x 3" (1000 Pieces)	$41.95
H1276	#10 x 2" (100 Pieces)	$5.95
H1456	#10 x 2" (1000 Pieces)	$31.95
H1277	#10 x 2½"(100 Pieces)	$6.50
H1457	#10 x 2½"(1000 Pieces)	$39.95
H1278	#10 x 3" (100 Pieces)	$7.50
H1458	#10 x 3" (1000 Pieces)	$52.95

HINGE SCREWS

These screws have aggressive threads for use in wood, particle and MDF board. Designed for hinge and drawer slide applications. Buy in bulk and save.

PH

MODEL	SIZE	PRICE
G2715	#6 x ½" (100 Pieces)	$2.25
G2716	#6 x ½" (1000 Pieces)	$12.95
G2717	#6 x ⅝" (100 Pieces)	$2.35
G2718	#6 x ⅝" (1000 Pieces)	$13.95
G2719	#6 x ¾" (100 Pieces)	$2.75
G2720	#6 x ¾" (1000 Pieces)	$14.95

SCREW GRAB®

Just a drop or two of Screw Grab® provides all the grip you need to turn stripped or damaged screws. This special formula adds up to 400% more torque for tightening or loosening stripped Phillips®, Torx®, slotted and square head screws. ½ oz. **We dare you to try it!**

MODEL G4414 USA **ONLY $2.95**

WASHERHEAD SCREWS

A built-in washer gives this combo drive screw additional holding power by distributing force over a wider working area. Ideal for use with soft and brittle wood surfaces.

PH SQ COMBO DRIVE

MODEL	SIZE	PRICE
H1272	#8 x ½" (100 Pieces)	$2.25
H1274	#8 x ½" (1000 Pieces)	$16.95
H1273	#8 x ¾" (100 Pieces)	$2.75
H1275	#8 x ¾" (1000 Pieces)	$17.95
G3943	#8 x 1" (100 Pieces)	$3.25
G3944	#8 x 1" (1000 Pieces)	$18.95
G3945	#8 x 1⅛" (100 Pieces)	$3.25
G3946	#8 x 1⅛" (1000 Pieces)	$19.95
G3947	#8 x 1¼" (100 Pieces)	$3.25
G3948	#8 x 1¼" (1000 Pieces)	$19.95
G3949	#8 x 1½" (100 Pieces)	$3.25
G3950	#8 x 1½" (1000 Pieces)	$21.95

SOLID BRASS FLATHEAD SCREWS

Perfect for fine woodworking or marine applications, these solid brass Phillips® head screws add a traditional touch.

PH PHILLIPS DRIVE

MODEL	SIZE	PRICE
G3963	#4 x ½" (100 Pieces)	$2.75
G3965	#4 x ¾" (100 Pieces)	$3.25
G3967	#6 x ½" (100 Pieces)	$2.75
G3969	#6 x ¾" (100 Pieces)	$4.25
G3971	#6 x 1" (100 Pieces)	$5.95
G3973	#6 x 1¼" (100 Pieces)	$5.95
G3975	#8 x ¾" (100 Pieces)	$6.50
G3977	#8 x 1" (100 Pieces)	$6.50
G3979	#8 x 1¼" (100 Pieces)	$8.50
G3981	#8 x 1½" (100 Pieces)	$9.95
G3983	#8 x 1¾" (100 Pieces)	$11.95

HINGE SCREWS

Antique brass finish Hinge Screws feature shorter lengths so they won't penetrate through the door jamb.

PH SQ COMBO DRIVE

MODEL	SIZE	PRICE
H1256	#6 x ½" (100 Pieces)	$2.25
H1257	#6 x ⅝" (100 Pieces)	$2.50
H1258	#6 x ¾" (100 Pieces)	$2.95
H1259	#6 x ½" (1000 Pieces)	$12.95
H1260	#6 x ⅝" (1000 Pieces)	$13.95
H1261	#6 x ¾" (1000 Pieces)	$14.95

LUBE WAX STICK

Biodegradable, non-staining wax reduces binding and lubricates when drilling, grinding, bandsawing or belt sanding. This 2½-ounce push-up stick is also great for wood screws and silencing squeaky doors, windows and table saw fence rails.

MODEL G4413 ONLY $3.25

TRIM HEAD SCREWS

Designed extra narrow, these square-drive screws require less effort to hide. Profile like a finish nail.

SQ

MODEL	SIZE	PRICE
G3985	#6 x 1" (100 Pieces)	$3.50
G3986	#6 x 1" (1000 Pieces)	$15.95
G3987	#6 x 1⅝" (100 Pieces)	$3.75
G3988	#6 x 1⅝" (1000 Pieces)	$24.95
G3989	#6 x 2¼" (100 Pieces)	$5.95
G3990	#6 x 2¼" (1000 Pieces)	$31.95
G3991	#8 x 3" (100 Pieces)	$7.50
G3992	#8 x 3" (1000 Pieces)	$46.95

STAINLESS STEEL BUGLE HEAD WOOD SCREWS

These Stainless Steel Bugle Head Screws won't rust or stain surrounding wood.

SQ

MODEL	SIZE	PRICE
H1279	#6 x 1¼" (100 Pieces)	$7.50
H1280	#6 x 1⅝" (100 Pieces)	$9.95
H1281	#8 x 2" (100 Pieces)	$11.95
H1282	#10 x 2½" (100 Pieces)	$18.95
H1283	#10 x 3" (100 Pieces)	$20.95
H1284	#10 x 3½" (100 Pieces)	$24.95

COVER CAPS AND FINISHING WASHERS

Dress up those screw heads and give them a finished look with either cover caps or finish washers. G6398 & G6399 are for oval head screws. Bag of 100.

MODEL	SIZE	PRICE
G2738	Phillips #2 Caps – Black	$4.2[illegible]
G2739	Phillips #2 Caps – White	$4.2[illegible]
G2740	Phillips #2 Caps – Brown	$4.2[illegible]
G3993	Phillips #2 Caps – Almond	$4.2[illegible]
G2742	#8 Finish Washer – Nickel	$1.[illegible]
G2743	#8 Finish Washer – Black	$1.[illegible]
G3994	#8 Finish Washer – Brass	$1.[illegible]
G4215	#6 Finish Washer – Nickel	$3.2[illegible]
G4216	#6 Finish Washer – Black	$3.[illegible]
G4217	#6 Finish Washer – Brass	$3.[illegible]
G6398	#6 Finish Washer – SS	$2.[illegible]
G6399	#8 Finish Washer – SS	$3.[illegible]

PAN HEAD FACE FRAME SCREWS

These Pan Head Face Frame Screws offer ex[illegible] "bite" for your cabinet face frames and supp[illegible] cleats. Stock up – these prices are hard to be[illegible]

FINE THREAD

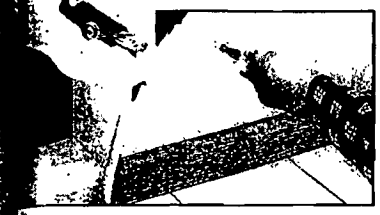
MODEL	SIZE	PRICE
G3246	#6 x 1¼" (100 Pieces)	$3.[illegible]
G3247	#6 x 1¼" (1000 Pieces)	$19.[illegible]
G3248	#6 x 1½" (100 Pieces)	$3.[illegible]
G3249	#6 x 1½" (1000 Pieces)	$23.[illegible]

COARSE THREAD

MODEL	SIZE	PRICE
G3250	#7 x 1¼" (100 Pieces)	$3.[illegible]
G3251	#7 x 1¼" (1000 Pieces)	$27.[illegible]
G3252	#7 x 1½" (100 Pieces)	$4.[illegible]
G3253	#7 x 1½" (1000 Pieces)	$31.[illegible]

MAGNETIC STUD FINDER

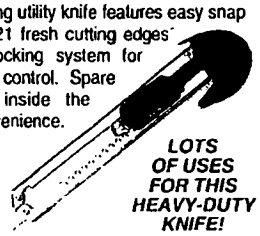
Indispensable for remodelers and home do-it-yourselfers, this Magnetic Stud Finder locates framing studs behind drywall. Magnetic attraction and the indicator identifies hidden drywall screws and nails.



MODEL H1425 ONLY $2.95

UTILITY KNIFE WITH THREE BLADES

This auto loading utility knife features easy snap off blades for 21 fresh cutting edges and a click locking system for positive blade control. Spare blades store inside the handle for convenience.

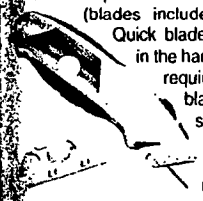


LOTS OF USES FOR THIS HEAVY-DUTY KNIFE!

MODEL H3181 Knife ONLY $2.50
Pack of 20 Blades for H3181
MODEL H3182 ONLY $2.00

SMARTCHANGE™ UTILITY KNIFE

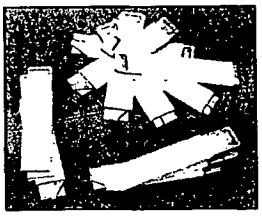
Fully retractable "multi-task" utility knife. Includes refillable dispenser that holds up to 5 blades (blades included). Cuts and trims. Quick blade change and storage in the handle. Easy load feature requires no tools to change blade. Overlap nose for safety. Rubber ergonomic grip for better control. Accepts all utility blades.



MODEL H4844 Utility Knife ONLY $8.95
MODEL H4845 100ct. refill pk. ONLY $13.95

CARTON CUTTERS – 12 PK

All metal design, fully retractable. Includes single edge blades.



MODEL H4842 12 Pack ONLY $9.95
100 Pack Single Edge Blades
MODEL H4843 ONLY $3.95

1000-PC. CABLE TIE ASSORTMENT

Color coded for keeping wire cables organized. See thru plastic container. Self locking for secure grip. Includes: 400 4" ties in red, green, yellow and blue, 300 5¾" ties in blue, yellow and natural, 100 8" ties in red and yellow, 100 8" ties in natural and 100 11½" ties in natural.

New!

MODEL H5852 ONLY $7.95

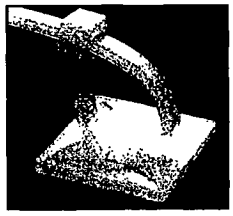
1000-PC. 4" CABLE TIES ASSORTED COLORS

1000, 4" cable ties are packaged in a handy see thru container and come in 10 different colors including natural for easy color coding. Each cable tie is self locking and has a tensile strength of 18 pounds.

MODEL G7302 1000 Pc. ONLY $7.95

SADDLE TIE MOUNTS

These two-way saddle tie mounts have a strong adhesive back to stick just about anywhere. Use with cable ties up to ⅛" wide for instant anchors. Each measures ⅞" square. Box of 100. Cable ties not included.



MODEL G7303 Box of 100 ONLY $6.95

CABLE CLIPS

Secure wire cables in neat fashion with these high impact plastic cable clips with self starting nails. Each box contains 100 cable clips.

6mm (¼") Box of 100
MODEL G7304 ONLY $2.95
7mm (9/32") Box of 100
MODEL G7305 ONLY $2.95
9mm (⅜") Box of 100
MODEL G7306 ONLY $2.95

ACCESSORIES

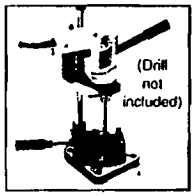
HOLE RESTORER TOOL

Repair oversize and worn-out screw holes in any wood. Comes with natural wood cones that store safely inside the handle along with easy instructions. Can be chucked into a ¼" or larger drill.

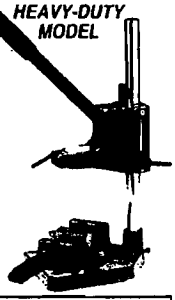
Hole Restorer (Includes 10 cones)
MODEL G1878 ONLY $5.95
Bag of 20 Cones
MODEL G1879 ONLY $1.49

ALUMINUM DRILL STAND

Not enough room for a full-sized drill press? This compact drill stand will turn your portable drill into the next best thing. Just fit your portable ⅜" electric drill into the adjustable clamp support and place your work in the built-in vise. The drill stand includes a strong tubular column and a stable 5¾" x 5¾" base that can be clamped or bolted to your workbench. Spindle travel is adjustable from 0"-2 7/16".



HEAVY-DUTY MODEL



VISE INCLUDED!

MODEL G8061 ONLY $24.95

8-PC. JUMBO HOOK SET

Everything has its place with these PVC vinyl coated Utility Hooks. Set includes one pair each of four different hook styles. Great for hanging bicycles, ladders and garden tools. Simply drill a pilot hole into wooden studs or ceiling joists and screw these Jumbo Hooks in place.

MODEL H3096 ONLY $13.95

52-PC. RAZOR KNIFE SET

Great for hobby and craft projects, this 52-piece Razor Knife Set includes five different blade holders, two awl holders, assorted 36 razor sharp blades, 6 awl points, instant glue and a sharpening stone — all neatly organized in a handy case.

MODEL H2667 ONLY $29.95

GRIZC 09707

ACCESSORIES

SAND N' KLEEN™

This dust free drywall sander is amazing! Just hook one end of the Sand N' Kleen™ dust collection system to your shop vacuum and attach a sheet of drywall sanding screen to the other. Add ordinary water to the 5 gallon collection bucket and you're ready to go!

SAND N' KLEEN™:
- 5 gallon filter tank • Sanding head
- 10 foot hose • 1¼" & 2½" vacuum fitting

MODEL G3384	ONLY $49.95

SAND N' KLEEN™ Junior:
- 2 gallon filter tank • 6 foot hose
- Sanding head • 1¼" vacuum fitting

MODEL G3383	ONLY $24.95

SAND N' KLEEN™ Combo:
- 5 gallon filter tank • Hand sanding head
- 12 foot hose
- 1¼" and 2½" vacuum fitting
- Pole sanding head
- 2' to 4' extension pole

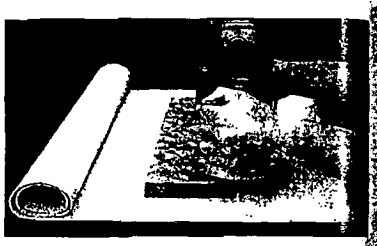
MODEL G3385	ONLY $89.95

SANDING SCREENS

MODEL	GRIT	PER PK.	PRICE
G3634	120	6	ONLY $4.95
G3689	150	6	ONLY $4.95
G3635	Combo	6	ONLY $4.95

ROUTER PAD

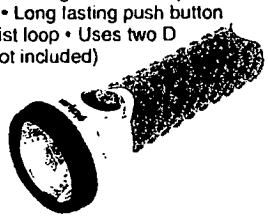
These natural rubber pads eliminate holding or clamping work while routing or sanding. They effectively grip the workpiece for safe non-slip machining. Thin pad can be easily rolled up and stored when not in use. Pads measure ⅛" x 24" x 36".



Router Pad (Tan)		
MODEL G1530	EACH	$7.95
Anti-Vibration Pad (Black)		
MODEL G2987	EACH	$7.95
Sanding Pad (Gray)		
MODEL G2988	EACH	$7.95

FLASHLIGHT

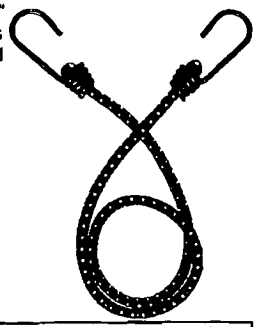
• Xenon bulb and faceted reflector for 125% brighter light • Waterproof and shockproof • Long lasting push button switch • Wrist loop • Uses two D batteries (not included)



Flashlight		
MODEL H2660	ONLY	$6.95
Replacement Bulbs (2-pk)		
MODEL H2666	ONLY	$1.45

STRETCH CORDS

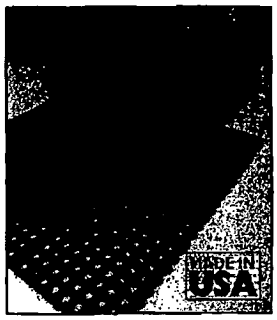
These Stretch Cords are perfect for hundreds of uses around the home, shop or garage. 16", 24" and 30" Stretch Cords feature vinyl coated hooks to protect against scratching. Convenient 10" 4 pack provides economy and versatility.



MODEL H0974	10" (4-pk)	ONLY	$2.25
MODEL H0975	16"	ONLY	$1.25
MODEL H0976	24"	ONLY	$1.75
MODEL H0977	30"	ONLY	$1.95

UNIMAT™

The Unimat™ is engineered for proper back and leg support, using super-tough virgin rubber material. The non-slip surface features a modular interlock design, which enables the user to create a custom floor. Mats measure 36" x 36" x ¾" and are available in grease resistant black or grease proof terra cotta.

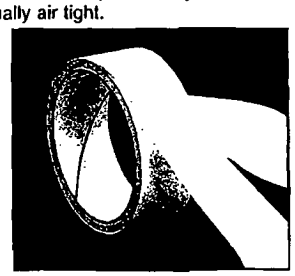


MODEL H6572	Black	ONLY $34.95
MODEL H6573	Terra Cotta	ONLY $42.95

DOUBLE SIDED TAPE

12½ FEET LONG!

Fasten exhaust hoods, flanges and floor sweeps with this high quality, double sided tape. Make your connections virtually air tight.



MODEL G1198	ONLY	$2.95

ROUTER SPEED CONTROL

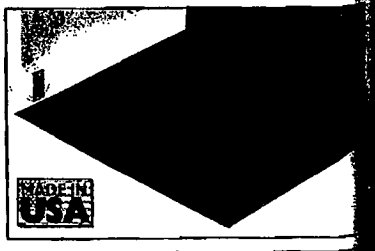
Enjoy full variable-speed control on your single speed router or laminate trimmer. These controls feature a 3 position switch so you can operate your routers at full speed, use variable-speed settings, or cut off power to your router. Capable of handling routers and laminate trimmers to 15 or 20 amps. Includes belt clip, built in fusing and an insulated 6 foot cord.

FOR ROUTERS ONLY

MODEL G3703	15 Amp	ONLY $24.95
MODEL G3555	20 Amp	ONLY $29.95

ANTI-FATIGUE MATS

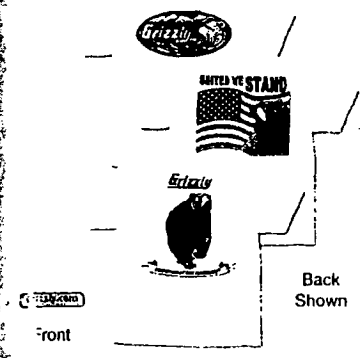
Reduce work related aches and pains by up to 50% with these closed cell vinyl floor mats. These sure grip ribbed foam mats insulate against heat and cold, while providing a ⅜" thick cushion. Beveled edges minimize tripping. Black.



MODEL H4228	24" x 36"	ONLY $13.95
MODEL H4229	24" x 60"	ONLY $19.95

GRIZZLY® T-SHIRTS

Express yourself with one of these all white Hanes® Comfort-T 100% preshrunk cotton T-shirts. Choose from the Grizzly Name Plate, United We Stand or the Grizzly Bear. Available in large and extra large.



Grizzly Name Plate			
MODEL H4931	L	ONLY	$6.95
MODEL H4932	XL	ONLY	$6.95
United We Stand			
MODEL H4293	L	ONLY	$6.95
MODEL H4294	XL	ONLY	$6.95
Grizzly Bear			
MODEL H4989	L	ONLY	$6.95
MODEL H4990	XL	ONLY	$6.95

LINK LIGHT

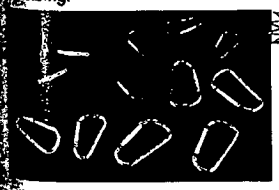
New!

Clip this handy light to any hook for light anytime you need it. Takes 1 AAA battery (not included). Aluminum link.

MODEL H5841 ONLY $2.95

12-PC. ASSORTED SNAP RING SET

Aluminum. D-type. Set includes: 4-pc. 2", 2-pc. 3¼", 4-pc. 2¾" & 2-pc. 3⅛". Not to be used for climbing.

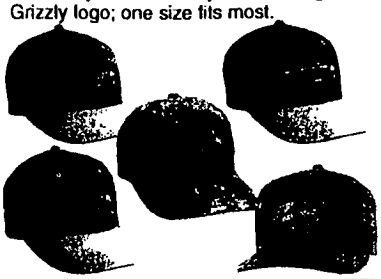


New!

MODEL H5843 ONLY $3.95

GRIZZLY® HATS

Let everyone know you're proud of the Grizzly team. These striking, 100% cotton twill sports caps make a bold statement just about anywhere. Grizzly Z-Series logo and Grizzly logo; one size fits most.



Green Hat w/ Grizzly Logo – Springfield		
MODEL G9550	ONLY	$5.95
Red Hat w/ Grizzly Logo -- Springfield		
MODEL G9551	ONLY	$5.95
Red Hat w/ Grizzly Logo -- Williamsport		
MODEL G9552	ONLY	$5.95
Blue Hat w/ Grizzly Logo -- Williamsport		
MODEL G9553	ONLY	$5.95
Green Hat w/ Grizzly Logo – Bellingham		
MODEL G9554	ONLY	$5.95
Blue Hat w/ Grizzly Logo -- Bellingham		
MODEL G9570	ONLY	$5.95
Green Hat w/ Z Series Logo		
MODEL G4919	ONLY	$6.95
Camo		
MODEL H2449	ONLY	$5.95

DRILL HOLSTER

For all ½" pistol grip drills. Ballistic nylon and rivet construction. Hook and loop retention strap. Includes screw pouch and 3 bit holders. Fits work belts up to 2½" wide. Tools not included.

New!

MODEL H5845 ONLY $4.95

HEAVY-DUTY DRILL HOLSTER

Use right or left handed. Fits corded and cordless drills. Features ballistic nylon construction, double stitching, rip proof belt loop, reinforced rivets, safety strap and drill and driver bit storage. Tools not included.

MODEL H2923 ONLY $5.95

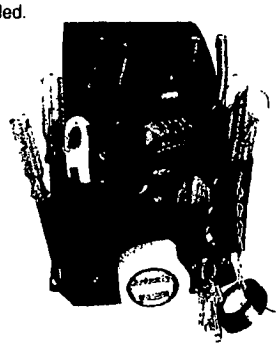
GRIZZLY® DELUXE SUSPENDER/TOOL BELT

Tough enough to satisfy the toughest contractor, this fully adjustable tool belt features ballistic nylon construction, wide padded belt, swivel snap links with reinforced D-rings and tons of pockets for organizing every tool. Two large main pockets let you load up with lots of nails and padded suspenders take all of the weight off the hips. Tools not included.

MODEL H3425 ONLY $49.95

ELECTRICIAN'S TOOL POUCH

Features double layer of rugged, heavy-duty nylon fabric, 2 large main pockets, 3 smaller front pockets, 6 screwdriver holders plus a metal clip for measuring tape, electrical tape chain and tool snap. Belt and tools not included.



GRIZC 09709

MODEL H5773 ONLY $8.95

GRIZZLY® NAME PLATES

Spruce up your older Grizzly woodworking or metalworking machines with one of our die cast metal name plates. Mini is 4¾" long, small is 9¼" long and large is 10⅞" long.

MODEL G9987	Mini	ONLY	$9.95
MODEL G8588	Small	ONLY	$16.95
MODEL G8589	Large	ONLY	$19.95

ACCESSORIES

BUCKET BOSS®

BUCKET BOSS® 56

New!

Stay open hammer loops. Short bit pockets. Improved tape measure pocket. Built-in drill holster pocket. Tougher fabric. Elastic straps for long-handled tools. Tools and bucket not included.

MODEL H6936 ONLY $19.95

GATEMOUTH® LONG BOY

Big enough to fit a reciprocating saw with the blade. 14 pockets that organize tools better than any tool box. External level straps. Internal divider adjusts to keep tools secure and organized. Shoulder strap. 24"L x 11"W x 9"H. Tools not included.

New!

MODEL H6949 ONLY $34.95

PRO SUPER GATEMOUTH®

Rugged Boss®-tex ripstop with Super boss®-tex reinforcement. Special inside end pockets for plastic parts cases or other bulky items. Beefy shoulder strap for massive loads. Handy outside loop dispenses tape or keeps keys accessible. Elastic end pockets for gloves. 19.5"L x 12"W x 14"H. Tools not included.

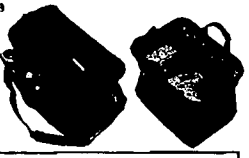
New!

MODEL H6947 ONLY $39.95

GATEMOUTH® COMBO PACK

New!

Includes 13" and 17" Gatemouth® bags. Gatemouth® Jr. is 13"L x 9"W x 8"H and is ideal for cordless power tools and accessories. Super-wide "gate-mouth" design. Gatemouth® is 17"L x 9"W x 12" and has a shoulder strap to keep hands free. Tools not included.



MODEL H6948 ONLY $39.95

KNEE PADS

New!

Feature a patented NoROCK™ suspension cap that "suspends" the knee. Mojo 2 contains standard foam. Air Gel 2 contains gel foam.

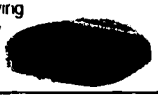
H6940 H6939

MODEL H6939 Mojo 2 ONLY $19.95
MODEL H6940 Air Gel 2 ONLY $29.95

BUCKET SEAT® PRO

New!

6 compartments organize fasteners, small tools and parts. Clear lid for viewing contents. Lid securely snaps closed. Fits nearly any 5 gallon bucket.

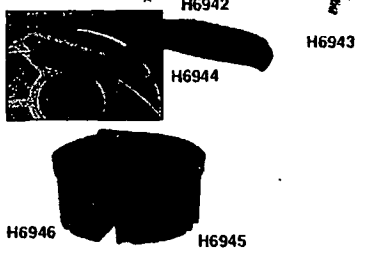


MODEL H6941 ONLY $6.95

SEAT PRO BUCKET SYSTEM & ACCESSORIES

H6942: 4 compartments for organizing nuts, bolts, screws, nails & more. Includes a drill bit sizer, pencil holder and measuring rule. Stack 4-5 deep in any 5 gallon bucket. **H6943**: 44% more capacity than H6942 also includes a drill bit sizer, pencil holder and measuring rule. **H6944**: Provides a larger, more comfortable handle for a 5 gallon bucket. Removable design. **H6945**: 4.5 gallon bucket with extra sturdy handle. **H6946**: Organizes your small parts and fasteners. Includes heavy-duty bucket, bucket seat, 3 stackers and 1 super stacker. Part trays stack neatly and securely in or out of the bucket.

New!



H6942 H6943 H6944 H6946 H6945

Bucket Stacker™ MODEL H6942	ONLY	$4.95
Super Stacker™ MODEL H6943	ONLY	$5.95
Bucket Grip™ MODEL H6944	ONLY	$4.95
4.5 Gallon Bucket MODEL H6945	ONLY	$6.95
Bucket Stacker™ System MODEL H6946	ONLY	$24.95

SUSPENDER'S

2" elastic straps. Leather cross patch. "Overbite" clips. Clips to tool belts or pants. Won't sag like traditional suspenders. Yardstick design or red.

New!

H6937 H6938

MODEL H6937 Liar's ONLY $9.95
MODEL H6938 Red ONLY $9.95

12-PC. JUNIOR WORKING TOOL SET

Set includes 4 pocket vinyl tool belt with 2 pouches, safety goggles, adjustable hard hat, 9" magnetic torpedo level, 6 oz. claw hammer, chalkline/plumb bob, 10' tape measure, durable leather gloves, 6" try-square, 4 oz. bottle of chalk, 10" ruler and suspenders. For ages 8 and up.

MODEL H3044 ONLY $19.95

CHILDREN'S TOOL KIT

11-Piece tool set. Transport & stow-away tools inside solid wood caddy. Kit includes: safety glasses, wrench, level, hammer, pliers, Phillips & slotted screwdriver, ruler, tape measure, square. Easy to use & carry. Great fun for ages 8 and up.

Grizzly

New!

MODEL H5855 ONLY $2[illegible].95

10-PC. PLASTIC STORAGE CADDY

Keeps small hardware items neatly organized. 10 see-thru containers have assorted compartments. Open caddy design helps identifying the contents. Two latches secure the containers during transporting.

New!

MODEL H5850 ONLY $9[illegible]

ACCESSORIES

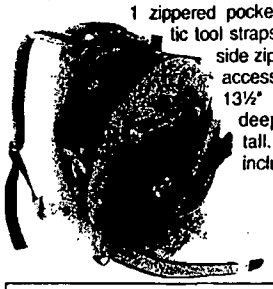
NAIL GUN CARRYING BAG

Protect your best on the job asset with this tough Nail Gun Carrying Bag. With an overall size of 22" long by 14" high and 4" wide, it's large enough to hold the biggest angle framing nailers or a couple of smaller finish nailers. Includes a heavy-duty zipper, reinforced bottom, outside pocket, inside strip nail pocket with pencil holder and shoulder strap.

MODEL H3401 ONLY $14.95

STANDARD TOOL BACKPACK

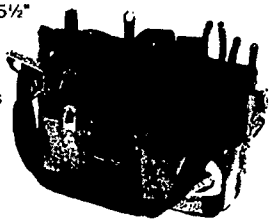
Made of tough ballistic nylon. 3 zippered compartments, hammer pocket, and a lanyard clip easily accessed from the outside. 10 pockets, 1 zippered pocket, and elastic tool straps inside. Full side zipper for easy access. Measures 13½" wide x 8½" deep x 16½" tall. Tools not included.



MODEL H5624 ONLY $16.95

NYLON TOOL CASE

Made of tough ballistic nylon. 12 pockets outside, 10 pockets inside. Full zip top flap for easy access. Padded sides and bottom protect work surfaces. Measures 9" wide x 15½" long x 9" tall. Includes shoulder strap. Tools not included.



MODEL H5623 ONLY $16.95

HEAVY-DUTY PROFESSIONAL TOOL BELT

Belt is adjustable from 32" to 44". Ballistic nylon construction. Double stitching. Reinforced rivets. Rip-proof belt loops. Formed pockets for dedicated storage. Includes nail bags, hammer holder and tool storage. Tools not included

MODEL H2917 ONLY $39.95

CARPENTER'S BIB APRON

Fully adjustable neck and waist straps. Ballistic nylon construction. 16 pockets for pencils, nails and hand tools. 2 hammer loops. Perfect for keeping all your shop and job-site tools close at hand. Tools not included.

MODEL H2922 ONLY $7.95

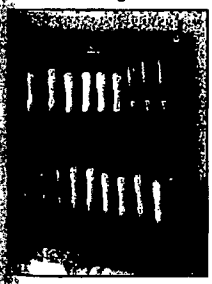
JUNIOR SHOP BAG

Made of tough ballistic nylon. 6 pockets outside. 15 pockets inside. Wide mouth for easy access. Padded sides and bottom protect work surfaces. Measures 8" wide x 13" long x 8½" tall. Tools not included.

MODEL H2919 ONLY $8.95

TOOL/CHISEL ROLL

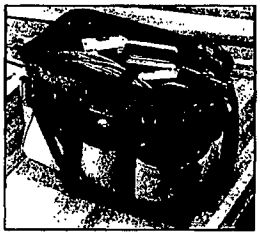
Made of tough ballistic nylon. 18 various sized pockets. 2 Gromets for convenient wall hanging. Organizes and protects chisels. Great for emergency automotive tools. Measures 20½" wide x 24½" long. Includes tie strap. Chisels not included.



MODEL H2921 ONLY $4.95

PROFESSIONAL SHOP BAG

Made of tough ballistic nylon. 10 pockets outside. 12 pockets inside. Wide mouth for easy access. Padded sides and bottom protect work surfaces. Measures 9½" wide x 17" long x 11" tall. Includes shoulder strap. Tools not included.



MODEL H2920 ONLY $14.95

NAIL & FASTENER BAG

Six extra-deep compartments make this the perfect nail and fastener organizer. Cinch cords keep small items secure during transport, yet easily release for full access. Made of heavy-duty woven polyester. Multiple bags will stack in a 5-gallon bucket (not included).

MODEL H3278 ONLY $4.95

BUCKET ORGANIZER

Fits standard 5-gallon buckets. Made of tough ballistic nylon. 27 sewn outside pockets. 9 sewn inside pockets. Snap link for attaching extension cords. Tools and bucket not included.

MODEL H2918 ONLY $8.95

GARDEN TOOL BAG

6 outside pockets. Wide mouth for easy access. Ballistic nylon construction. Double stitching. Strap handles. Measures 7" wide x 12" long x 9½" tall. Perfect for organizing and transporting small garden tools, seeds, bulbs, pots and fertilizer. Tools not included.

MODEL H2924 ONLY $7.95

3-POCKET APRON

Made of tough ballistic nylon.
2 Chest pockets.
1 Waist pocket

GRIZC 09711

MODEL H5625 ONLY $8.95

ACCESSORIES

BENCH BRUSH & DUSTPAN

Oversized dustpan is lightweight yet strong. Makes light work of big messes around the shop, home and workplace. Contractors use it for on the job clean-up. Bench brush is handy for sweeping up dust around the shop.

Bench Brush
MODEL G3723 ONLY $9.95
Dustpan
MODEL G3721 ONLY $12.95

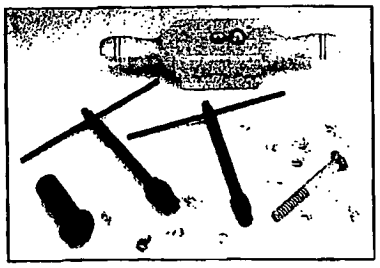
LAB-METAL

Repair, fill and patch defects in metal and non metal products. Lab-metal spreads like paste, hardens into metal for fast, durable repairs. Adheres to metal, wood, plaster, glass and plastic. Hardened Lab-metal can be drilled, tapped and sanded smooth and withstands temperatures of 350° F. May be painted or powder coated. Available in 12 oz. and 24 oz. sizes. Cannot ship via air.

MODEL H1452 12 oz. ONLY $16.95
MODEL H1453 24 oz. ONLY $24.95

WOOD THREADING TAPS & DIES

Use your imagination to create unusual threads and conversation pieces. These taps and dies are simple to use and are made for most hardwoods. The handy ¾" size can be used to repair your broken broom handle.



MODEL G1866 ½" Die ONLY $17.95
MODEL G1867 ½" Tap ONLY $8.95
MODEL G1868 ¾" Die ONLY $17.95
MODEL G1869 ¾" Tap ONLY $8.95
MODEL G1870 1" Die ONLY $18.95
MODEL G1871 1" Tap ONLY $9.95

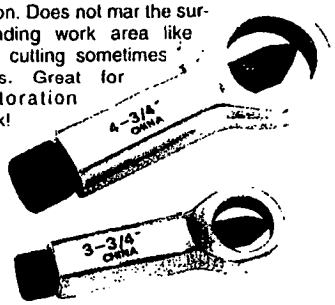
DEWALT 12" HIGH TENSION HACKSAW FRAME *DW3970*

Soft feel grips for added comfort. Quick change for easy blade changes. Removable hand guard for added protection. 45° and 90° cutting capacity. Easy blade storage, jab saw capability. High tension knob.

Hacksaw Frame *DW3970*
MODEL H4795 ONLY $19.95
Hacksaw Blades – 14 TPI (Pack of 10)
MODEL H4796 ONLY $12.95
Hacksaw Blades – 18 TPI (Pack of 10)
MODEL H4797 ONLY $12.95
Hacksaw Blades – 24 TPI (Pack of 10)
MODEL H4798 ONLY $12.95
Hacksaw Blades – 32 TPI (Pack of 10)
MODEL H4799 ONLY $12.95

NUT SPLITTER SET

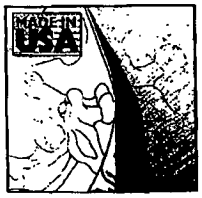
Sometimes the only way to undo corroded nuts and bolts is to saw cut the bolt or use this convenient Nut Splitter. Simply tighten around the nut for quick splitting action. Does not mar the surrounding work area like saw cutting sometimes does. Great for restoration work!



MODEL G9395 ONLY $4.95

LARGE CARBON PAPER

Transfer oversized patterns to your workpiece with this large format carbon paper. Smear resistant and easy to use. ***Transferred mark is erasable and paintable. Use on wood, metal, glass or plastic!***



- 2' wide x 16' long
- Cut, fold, or join to fit any pattern
- Reusable
- Stores in heavy zip-top bag
- Very economical
- Includes instructions

MODEL G3076 ONLY $4.25

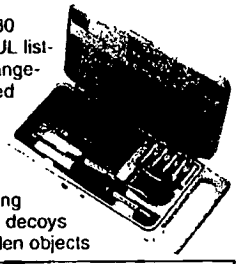
SOLDERING IRON

60 Watts. UL listed. Ideal for soldering electronic parts. Includes soldering stand.

MODEL H2928 ONLY $4.95

WOOD BURNER KIT

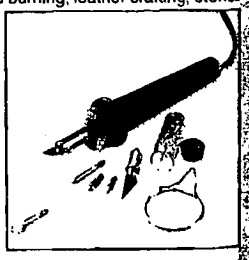
120V - 60 Hz. 30 watts. 5' cord. UL listed. Six interchangeable tips. Molded rubber grip. Includes work stand and plastic case. Perfect for adding detail to carved decoys and other wooden objects



MODEL H2929 ONLY $7.95

DREMEL® VERSATIP® MULTI-PURPOSE TOOL KIT

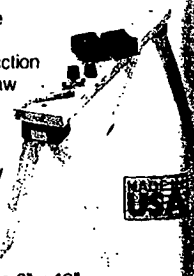
This professional-quality tool offers superior versatility and burning capabilities for the do-it-yourselfer or serious craftsman. It features a powerful, high efficiency bronze core heating element and by simply switching tips, the tool can be used for wood burning, leather crafting, stencil cutting, soldering, hot knife cutting and fusing rope. Includes 5 interchangeable tips, tool stand and tip storage tube. Maximum tip temperature: 1,050° F.



MODEL H2439 ONLY $25.95

SAW HORSE BRACKETS

Don't waste your time scabbing saw horses together from construction scraps. With these saw horse brackets, a ⅜" drill and some 2x lumber, you can put together an incredibly strong, wide-top saw horse quickly and easily. Brackets will accommodate a top member of up to 2" x 12".



(WOOD NOT INCLUDED)

MODEL G3312 ONLY $9.95

SAFETY BIFOCALS

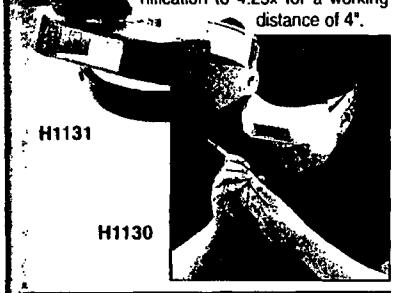
Don't let the need for bifocals keep you from using proper safety glasses. These safety glasses have built-in magnifiers in 3 different diopters. Choose the one that's right for you.

New!

MODEL H7194	1.5	ONLY $9.95
MODEL H7195	2.0	ONLY $9.95
MODEL H7196	2.5	ONLY $9.95

MAGNI-FOCUSER®

The H1130 Magni-focuser® has an adjustable contoured headband and can be worn over regular eyeglasses. It also features a 1.75x lens, good for working at distances of 14". The halogen lighted model, H1131, provides enhanced viewing and the H1132 auxiliary lens with pivoting 3.5x monocle brings total magnification to 4.25x for a working distance of 4".



MODEL H1130	ONLY $18.95
MODEL H1131	ONLY $69.95
MODEL H1132	ONLY $14.95

MAGNIFYING TWEEZERS

Three power magnifying glass and needle-tipped tweezers combine to make this one of the handiest items in the tool box or first aid kit.

MODEL G3787	ONLY $2.95

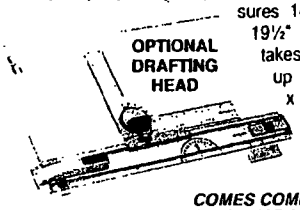
DRILL PRESS SAFETY PLANER

Developed for commercial use, this safety shielded rotary planer mounts on your drill press. The 3⅛" dia. planer uses three high speed steel cutters to surface plane, cut tenons, rabbets, raised panels, tapers and more – with little or no chance of grab or kickback. Kit includes a special grinding wheel and a 12-page manual.

Drill Press Safety Planer MODEL G4821	ONLY $43.95
Set of 3 Replacement Cutters MODEL G4822	ONLY $26.95

PORTABLE DRAFTING BOARD

Durable enough to withstand continuous use, this lightweight portable drawing board has been discovered by cabinet and machine shop owners. Fits easily on desk, countertop or lap and allows you to quickly lay out your plans. Board measures 14¾" x 19½" and takes paper up to 11" x 17".

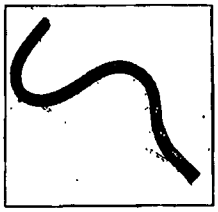


COMES COMPLETE WITH HARD VINYL CARRYING CASE

Drafting Board MODEL G1303	ONLY $51.95
Optional Drafting Head MODEL G1304	ONLY $20.95

FLEXIBLE CURVE

Ever try to draw a curve freehand? You either have to be extremely talented or lucky! Long Flexible Curve makes you extremely talented! Flexible lead core is safely encased in plastic.

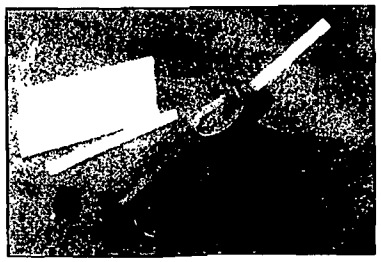


MODEL G1305	12"	ONLY $6.50
MODEL G2537	18"	ONLY $8.50

GLUE GUN KIT

Few things are as convenient as a hot melt Glue Gun for instantly bonding just about anything. Now, add the extra convenience of keeping the glue gun and glue sticks together and protected with a handy molded carrying case. Includes 10 glue sticks and two gun tips.

MODEL H3402	ONLY $9.95
Glue stick – 12 pk. MODEL H1437	ONLY $3.95



ACCESSORIES

MAGSWEEP

When it comes to sweeping up metal you can stash the broom forever. For big jobs inside or outside, the handy MagSweep has a powerful magnet that sweeps a 24" wide swath. A simple pull on the waist level handle dumps the payload. Large wheels for easy rolling.

MODEL H3866	ONLY $199.95

GLUE GUN KIT W/ STAND

Leave the cord behind when gluing with this Glue Gun Kit. The stand heats up the gun with 80 watts of power between gluing, so there's no chance of the cord getting in the way. Accepts ½" glue sticks.

New!

MODEL H6261	ONLY $12.95
Glue stick – 12 pk. MODEL H1437	ONLY $3.95

HOT MELT GLUE GUN KIT

Make quick repairs around the home and shop with this Hot Melt Glue Gun Kit. It's also ideal for home crafts and for making jigs and fixtures where quick setting times are needed. Features 250 watts of power and accepts ½" glue sticks.

New!

MODEL H6260	ONLY $12.95
Glue stick – 12 pk. MODEL H1437	ONLY $3.95

RUBBER BLOWER

Use this Rubber Blower to blow dust out of mortises before gluing. It's also great for cleaning delicate electronic equipment. A brass nozzle aims a fine stream of air while a one way valve draws clean air into the bulb from the opposite end. Overall length is 4¼".

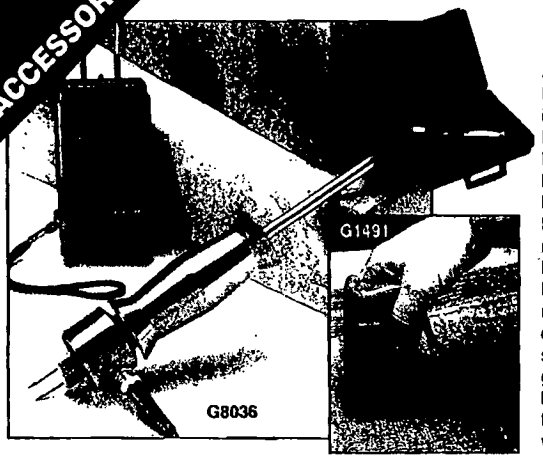
New!

MODEL H5927	ONLY $2.50

GRIZC 09713

ACCESSORIES

MOISTURE METERS



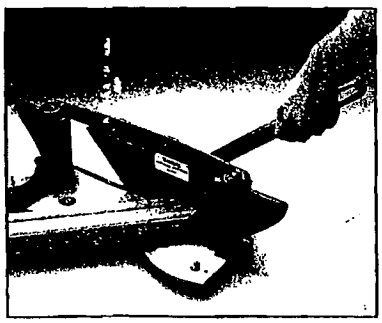
MADE IN GERMANY, the Mini-Ligno gives instant, accurate moisture readings between 6 and 20%, indicated by bright LED lights. This meter can be used for veneer, hardwood, softwood, lumber, fiberboard, hardboard and many other materials. The unique battery-saver switch between the pins turns the meter on and off automatically. Comes with a chart so you can flip a switch and get the reading for exotic hardwoods as well. Great tool for anyone who works with wood.

The Mini-Ligno "C" features longer pins and reads core moisture in thicker lumber when a sample cut is not feasible. The Mini-Ligno "C" also allows cable connection for the sliding hammer. The complete package includes moisture meter, connecting cable, sliding hammer, 1" electrode pins and case.

MODEL G1491	Mini-Ligno Moisture Meter	ONLY	$89.95
MODEL G7926	Mini-Ligno "C" Moisture Meter Only	ONLY	$109.95
MODEL G8036	Mini-Ligno "C" Complete Package with Case	ONLY	$224.95
MODEL G7927	Optional Connecting Cable	ONLY	$19.95
MODEL G7928	Optional 1" Electrode Pins (Pair)	ONLY	$8.95
MODEL G7929	Optional Sliding Hammer	ONLY	$99.95
MODEL G8037	Optional Case	ONLY	$29.95

MITER TRIMMER

Incredible glass smooth cuts! For professional, precision mitering, our Miter Trimmer can't be beat. With its cast iron body and razor sharp, high carbon tool steel blades, this trimmer can easily handle picture frames, door frames, moulding and more. Features two angle presets at 45° and 90°. For absolutely clean accurate miters, first make a rough cut with a saw, then finish up with a trimmer. Weighs 31 lbs. 4" max. width for ⅜" wood.



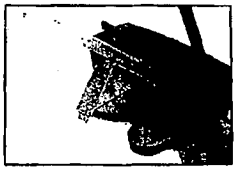
DON'T BE FOOLED BY THE LOW PRICE – THIS IS A HIGH QUALITY PRECISION TOOL!

Miter Trimmer		
MODEL G1690	ONLY	$139.95
Pair of Blades		
MODEL G1691	ONLY	$52.95

OPTIONAL ACCESSORIES

TOP-TRIM ATTACHMENT

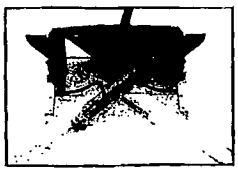
This simple attachment makes it easier to cut perfect miters on hollow, round or outside edge mouldings. Ideal for making picture frames when measuring and marking on the inside of the rabbet.



MODEL G3043	ONLY	$21.50

MEASURING ATTACHMENT

Make consistent cuts to length with this measuring attachment – critical for flawless picture frames. Simply drill mounting holes and secure to your Miter Trimmer. Includes adjustable stop gauge.



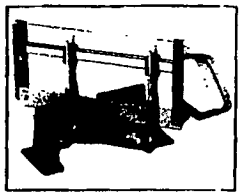
MODEL G3044	ONLY	$26.95

Jorgensen

PRECISION MITER SAW

New!

- Solid one-piece durable plastic tables
- 6 quick-locking automatic settings for both right & left angles • Screw holes for bench mounting
- 14 TPI saw blade
- Maximum cutting width at 45° - 2¾"
- Maximum cutting width at 90° - 4⅝"

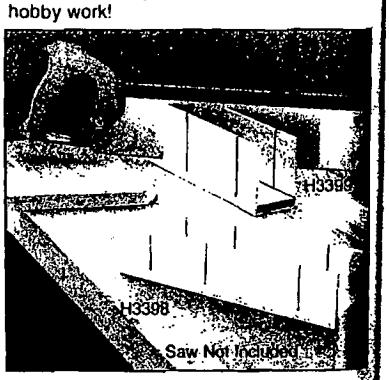


MODEL H7156	ONLY	$39.95

SHOP FOX

ALUMINUM MITER BOXES

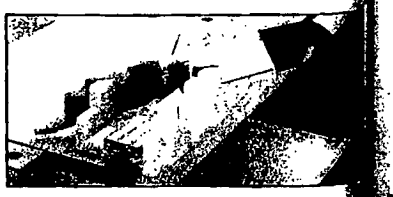
Designed for use with a back saw, these sturdy Aluminum Miter Boxes feature 90° and 45° left and right miter slots for hand cutting perfect miters. Model H3398 measures 9⅞" wide by 2 5/16" deep by 1⅝" tall (inside dimensions). Model H3399 measures 9⅞" wide by 2" deep by 2¾" tall (inside dimensions). Both Miter Boxes have slide-in composite wood bottoms to protect saw teeth and prevent tear-out. Great for hobby work!



MODEL H3398	Small	ONLY	$8.95
MODEL H3399	Large	ONLY	$10.95

MITER BOX AND SAW

Super thin kerf Japanese Miter Saw cuts on the pull stroke for splinter free, precision cuts. 3½" wide American made Miter Box cuts 45° left and right as well as 90°. This is a great miter cutting combination!



MODEL H4739	ONLY	$21

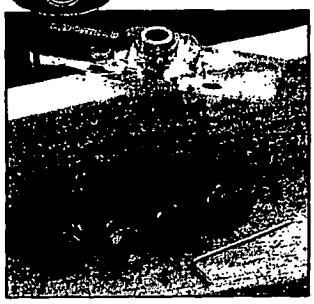
CENTER FINDER

Find the center of round or square stock for lathe turning with this handy Center Finder. One side locates a diagonal line on square stock up to 8" x 8" and the other side locates a diagonal line on round stock up to 4½" in diameter. Marking two opposite diagonal lines determines the center point. It's that simple!

MODEL H3093 ONLY $4.95

CENTERING JIG

FILES

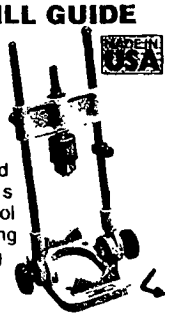


Drill the center of stock up to 1⅜" thick with this automatic Centering Jig. Simply insert the appropriate size of bushing in the jig, straddle the stock with the two guide pegs, twist the jig so both pegs make contact with the sides of the stock and drill the hole. Includes 1/32", 1/16, ¼", 5/16" and ⅜" drill bushings.

MODEL H3094 ONLY $8.95

GENERAL DRILL GUIDE

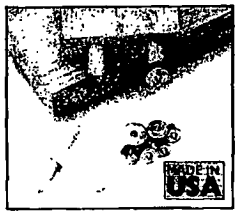
Turns your hand held drill into a mini drill press! Just attach the Drill Guide to any standard ⅜" or ½" drill and bore round stock, stopped holes, angled holes and edges. This tool features automatic spring action and anchoring pins for secure drilling.



MODEL H3487 ONLY $36.95

GENERAL DOWEL & MORTISE CENTER

These brass plated Dowel and Mortise Centers are just the tool for locating dowel points quickly and accurately. The set includes four mortise centers: 3/16", ¼", 5/16", ⅜" O.D. and four dowel centers: ¼", 3/16", ⅜", and ½" I.D.



MODEL G3465 ONLY $5.95

DOWEL CENTER MARKER

Match your dowel to an appropriate hole in this solid aluminum marker and give the dowel a tap from the other end. The center is accurately marked every time. It's as easy as that!

MODEL G3724 ONLY $13.95

FILES & HANDLES

GRIZC 09715

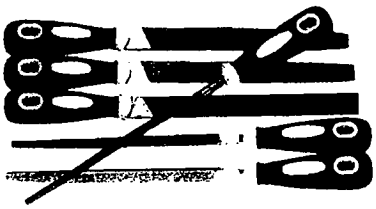
3-PC. WOOD RASP SET

This 3-Pc. Wood Rasp Set with rubber handles includes a Round Rasp, Flat Rasp and Half Round Rasp. Ideal for wood carvers. Aggressive teeth remove wood fast for any wood shaping need. Rasps measure 12" overall.

MODEL H3092 ONLY $9.95

6-PC. FILE SET

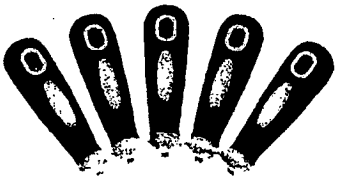
Sure grip rubber handles make this 6-Pc. Rasp File Set a pleasure to use. Set includes Round Rasp File, Square Rasp File, Half Round Rasp File, Triangular Rasp File, Flat Rasp File and Tapered Flat Rasp File. Rasp Files measure 12¼" overall.



MODEL H3091 ONLY $16.95

5-PC. RUBBER FILE GRIPS – SQUARE

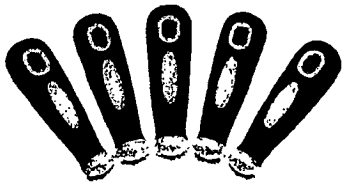
These Rubber File Grips are a great improvement over the old wooden file handles. Positive grip provides plenty of control. Packaged in a convenient set of five handles. Each grip measures 4⅜" long.



MODEL H3089 ONLY $3.95

5-PC. RUBBER FILE GRIPS – RECTANGULAR

Just like the Rubber File Grips to the left, these File Grips improve the control and balance of the file over old style wood handles. This five piece set fits all files with tapered, rectangular tangs. Each grip measures 4⅜" long.

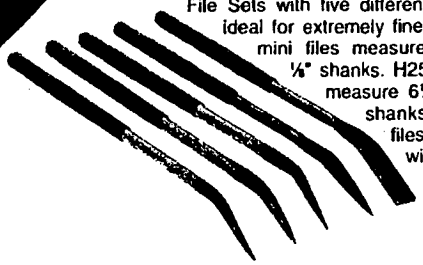


MODEL H3090 ONLY $3.95

FILES

STEELEX 5-PC. CURVED NEEDLE NOSE FILE SETS

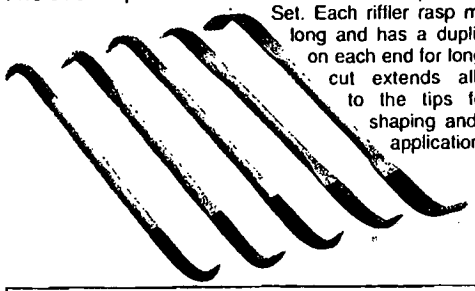
Available in three sizes, these Curved Needle Nose File Sets with five different tip profiles are ideal for extremely fine shaping. H2569 mini files measure 5½" long with ⅛" shanks. H2570 medium files measure 6¼" long with 3/16" shanks. H2571 large files measure 7" long with 7/32" shanks.



MODEL H2569	Mini, 5½" Overall Length	ONLY $4.50
MODEL H2570	Medium, 6¼" Overall Length	ONLY $4.50
MODEL H2571	Large, 7" Overall Length	ONLY $5.50

STEELEX 5-PC. RIFFLER RASP SET – FINE

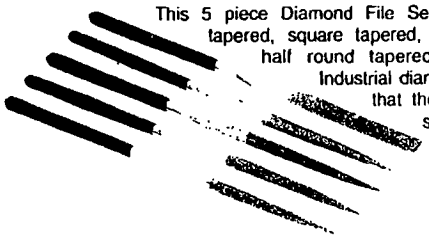
Five different profiles with fine cut teeth make up this Riffler Rasp Set. Each riffler rasp measures 7" long and has a duplicate profile on each end for long life. Tooth cut extends all the way to the tips for delicate shaping and smoothing applications.



MODEL H2565		ONLY $5.95

5-PC. DIAMOND FILE SET

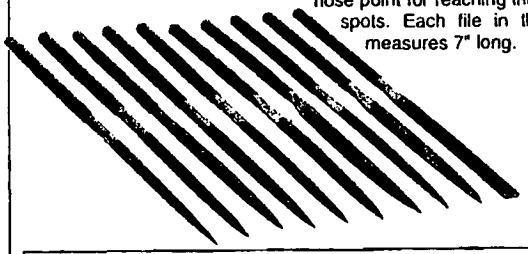
This 5 piece Diamond File Set includes round tapered, square tapered, triangle tapered, half round tapered and flat files. Industrial diamond grit ensures that these files always stay sharp. Each file measures 7" long.



MODEL H3129		ONLY $11.95

STEELEX 10-PC. NEEDLE NOSE FILE SET

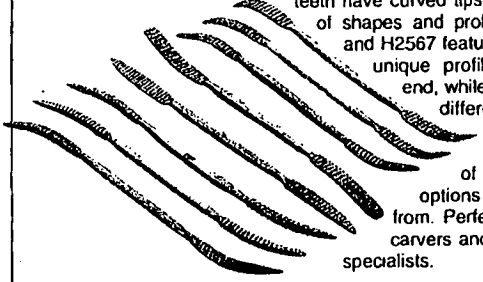
This Needle Nose File Set with vinyl grip handles includes ten profile shapes: round, half round, flat, triangular, knife edge, square and oval. All tips except the square nose flat file taper to a needle nose point for reaching into tight spots. Each file in the set measures 7" long.



MODEL H2572		ONLY $7.50

STEELEX 8-PC. RIFFLER RASP SETS

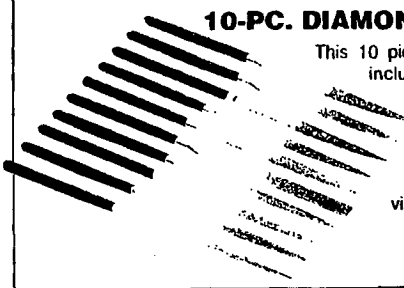
These double ended 8 piece sets in fine, medium and coarse cut teeth have curved tips in a variety of shapes and profiles. H2566 and H2567 feature the same unique profile on each end, while H2568 has different profiles on each end for a total of 16 shaping options to choose from. Perfect for wood carvers and restoration specialists.



MODEL H2566	Medium, 7½" Overall Length	ONLY $6.95
MODEL H2567	Fine, 7½" Overall Length	ONLY $7.95
MODEL H2568	Coarse, 10" Overall Length	ONLY $10.50

10-PC. DIAMOND FILE SET

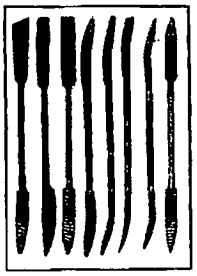
This 10 piece Diamond File Set includes nine tapered profiles plus a flat file for any application. Each file measures 6½" overall and the entire set comes in a vinyl pouch.



MODEL H3130		ONLY $19.95

8-PC. RIFFLER SET

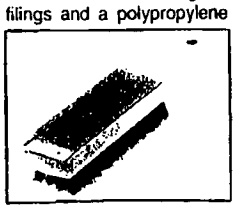
Our Riffler Rasp Set contains just about every file type you need for shaping wood in hard to reach places. Aggressive tooth design removes wood fast. Each measures 7½" long. These are great files at a great price!



MODEL H1426		ONLY $9.95

FILE CARD

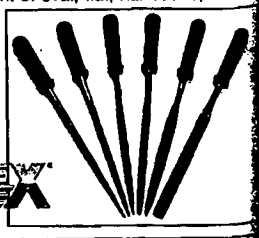
Wood rasps and files cut faster and last longer when kept clean. This File Card features low-nap wire bristles on one side for tough to clean imbedded filings and a polypropylene brush on the other. Increased production efficiency make this File Card worth its weight in gold!



MODEL G3810		ONLY $6.95

6-PC. MINI FILE SET

For delicate work, this Mini File Set includes an assortment of oval, flat, half round, round, triangular and square files with comfortable handles.



MODEL G8979		ONLY $6

10" RAPID CROSSCUT FILE

Fastest cutting file for a wide range of plastics, laminates and other soft materials. Finish can be varied by user.

MODEL G7774 ONLY $6.95

10" HALF ROUND ALUMINUM FILE

Features a fast cutting tooth design that virtually eliminates clogging when used on soft metals. Double cut.

MODEL G7784 ONLY $8.95

WOOD RASPS

Used by woodworkers and cabinetmakers, these wood rasps feature uniform, individually formed teeth and a variety of styles for different applications.

½ Round Bastard Wood Rasp 10"
MODEL G7793 ONLY $5.95
½ Round Bastard Wood Rasp 12"
MODEL G7794 ONLY $7.95
Round Bastard Wood Rasp 10"
MODEL G7795 ONLY $3.95
½ Round 4-in-1 Shoe Rasp 8"
MODEL G7798 ONLY $3.95
Flat Combo Rasp 8"
MODEL G7799 ONLY $2.95

ROUND FILES

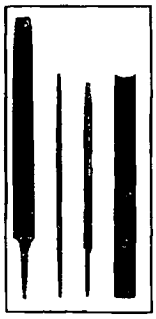
Used to round out or enlarge circular openings or concave surfaces. Tapered point adapts to numerous hole sizes.

GRIZC 09717

Round Bastard File 10"
MODEL G7779 ONLY $3.95
Round Second File 10"
MODEL G7780 ONLY $4.95
Round Smooth File 10"
MODEL G7781 ONLY $4.95

4-PC. FILE SET

This 4-pc. File Set includes all the files most people need for general purpose filing in one neat package. Contents include: 8" 4-in-1 shoe rasp, 6" slim taper, 6" round and 8" mill bastard.



MODEL G7802 ONLY $8.95

10" LATHE FILE

For finish lathe work on either hard or soft metals. Cuts faster than regular Mill files and leaves a smoother finish. Both edges are uncut (safe).

MODEL G7791 ONLY $6.49

HALF ROUND SECOND CUT CABINET FILES

Similar to the half round wood rasp, but with finer teeth for a smoother finish.

MODEL G7796 8" ONLY $6.95
MODEL G7797 12" ONLY $10.95

HALF ROUND FILES

Rounded on one side, flat on the other. Ideal for rounding out holes, round files can be used on concave, convex and flat surfaces. Rapidly removes material but leaves a smooth finish.

½ Round Bastard File 6"
MODEL G7775 ONLY $3.95
½ Round Bastard File 10"
MODEL G7776 ONLY $5.95
½ Round Second File 10"
MODEL G7777 ONLY $7.95
½ Round Smooth File 10"
MODEL G7778 ONLY $7.95

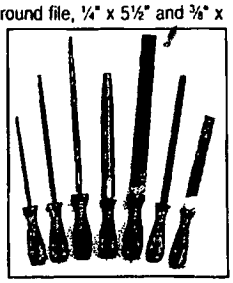
HAND FILES

Similar to flat files, but with no taper at the point. Features one uncut edge for filing into corners.

Second File 10"
MODEL G7782 ONLY $5.49
Smooth File 10"
MODEL G7783 ONLY $5.95

7-PC. FILE SET

Includes a 8" half round file, ¼" x 5½" and ⅜" x 10" round files, 6" and 10" flat files, ¼" x 8" square file and 8" triangular file. Contoured, high impact plastic handles feature hanger slots, so they'll store above your workbench.



MODEL G8073 ONLY $13.95

10" MILL CURVED FILE

FILES

Features curved contours across the file face for smoothing on curved metal surfaces.

MODEL G7792 ONLY $10.95

3 SQUARE FILES

Used by machinists for angles less than 90°. This file gets into corners that others cannot.

3 Square Bastard File 10"
MODEL G7788 ONLY $5.95
3 Square Second File 10"
MODEL G7789 ONLY $6.50
3 Square Smooth File 10"
MODEL G7790 ONLY $7.50

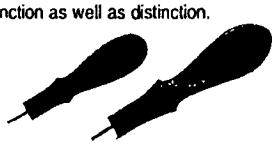
SQUARE FILES

Used for filing slots, keyways, square holes and general surface filing. All four sides have equal filing surfaces. Double cut.

Square Bastard File 10"
MODEL G7785 ONLY $4.95
Square Second File 10"
MODEL G7786 ONLY $5.50
Square Smooth File 10"
MODEL G7787 ONLY $5.95

FINE ROSEWOOD HANDLES

These beautiful Rosewood Handles turn ordinary tanged hand tools into the extraordinary. Each handle is finely finished and features a turned finger grip for added control. Brass ferrule provides function as well as distinction.



MODEL H2622 4" Long ONLY $2.75
MODEL H2623 5⅝" Long ONLY $3.75

FILE HANDLES

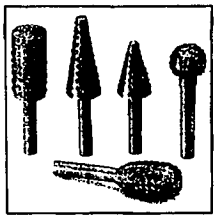
Comfortable wood File Handles are self threading to fit on any file tang.

MODEL G7800 Fits 6" - 8" ONLY $1.95
MODEL G7801 Fits 8" - 10" ONLY $1.95

5-PC. ROTARY RASP SET

Five piece Rotary Rasp Set makes quick work of any wood shaping project. Quarter inch shanks mount in any variable speed hand drill.

STEELEX

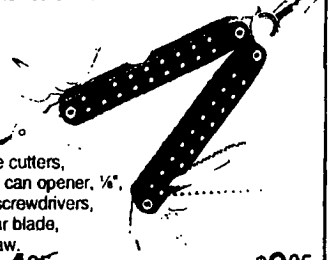


MODEL G8969 ONLY $4.95

SMITH & WESSON® TOOLS

44 MAG TOOL®

One of the best selling Multi-tools on the market today. Aside from its superior quality, the 44 Mag Tool® is the only one to feature a diamond file.



Features: needlenose pliers, wire cutters, crimpers, scissors, bottle opener, can opener, 1/8", 3/16", 1/4" straight & Phillips® type screwdrivers, diamond file, awl, lanyard, regular blade, serrated blade and criss cross saw.

MODEL G7118 Reg. ~~$14.95~~ SPECIAL SALE! $9.95

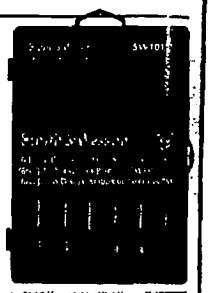
GUN PAL®

All the bits for your favorite gun and scope screws. Interchangeable screwdriver features 11 useful bits, magnetic tip driver and Cordura® nylon belt sheath.

MODEL G7084

ONLY ~~$14.95~~ $12.95

6-PC. MINI SCREWDRIVER SET



Precision screwdriver set includes: #00, #0 and #1 Phillips® and 1/16", 3/64" and 3/32" straight. Each features a swivel head and long tip for unsurpassed control.

MODEL G7085

ONLY ~~$9.95~~ $8.95

TOOL CHEST III

22 FUNCTION MULTI-TOOL

This first production run Multi-Tool features so many tools, it's just like having a tool chest on your belt. Includes 11 screwdriver bits and a Cordura® nylon sheath.

1 YEAR WARRANTY

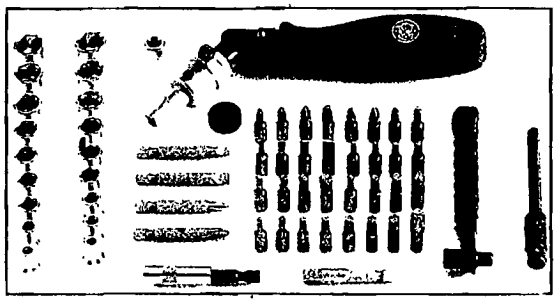
Includes:

- Needlenose pliers with wire cutter
- 3/16" Straight screwdriver/bottle opener
- Scissors
- File
- Can opener/awl
- Phillips® screwdriver
- Clip point blade
- Hex bit holder/ 1/4" socket

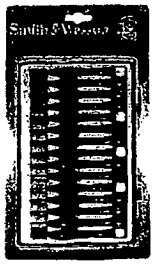
New!

MODEL H7201 Reg. ~~$21.95~~ SPECIAL BUY! $19.95

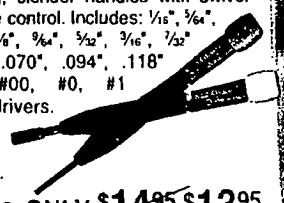
61-PC. RATCHET SCREWDRIVER BIT & SOCKET SET



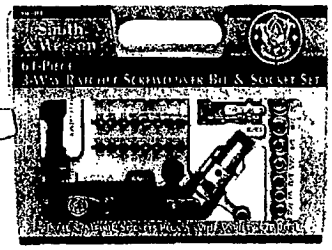
15-PC. ELECTRONIC SCREWDRIVER SET



For precision assembly work, this 15-piece set features long, slender handles with swivel heads for ultimate control. Includes: 1/16", 5/64", 3/32" hex keys; 1/8", 9/64", 5/32", 3/16", 7/32" sockets; .054", .070", .094", .118" straight and #00, #0, #1 Phillips® screwdrivers. Packaged in a permanent plastic see through case.



MODEL G7086 ONLY ~~$14.95~~ $13.95

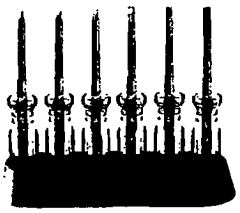


Handheld Ratchet Screwdriver Bit and Socket Set includes pivoting ratchet handle, 18 sockets from 5 thru 13mm and 3/16" thru 1/2" by 32nds. This set also features 32 1" chrome vanadium bits including Phillips®, straight, Torx®, Allen® and square, plus a see through plastic case.

MODEL G7087 **Reg. ~~$27.95~~**

Special **$25.95**

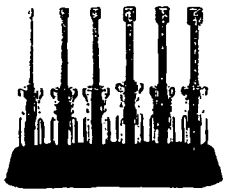
6-PC. GUNSMITHING SCREWDRIVER SET



Fits dozens of brands of handgun and rifle screws, this six piece screwdriver set is great for adjusting scopes and general gunsmithing applications. It's also ideal for any application where maximum torque is required to tighten or loosen tiny screws. Features magnetic tips and precisely ground blades hardened to Rc60.

MODEL G7119 REG ~~$27.95~~ SPECIAL SALE $19.95

6-PC. DELUXE NUT DRIVER SET



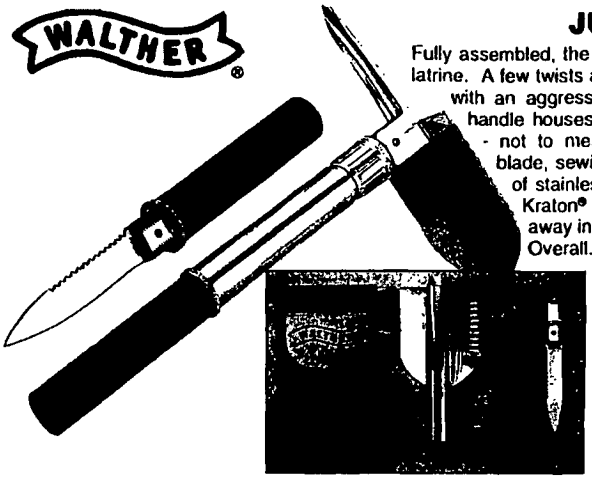
The perfect companion to the 6-pc. Gunsmithing Screwdriver Set, the Deluxe Nut Driver Set includes 3/16", 1/4", 5/16", 3/8", 7/16" and 1/2" sockets. Features high torque handles and convenient storage tray.

MODEL G8746 $20.95

Please note: You must be at least 18 years old to order any knife. We do require an adult signature at the time of delivery

WALTHER®

JUNGLE TOOL™



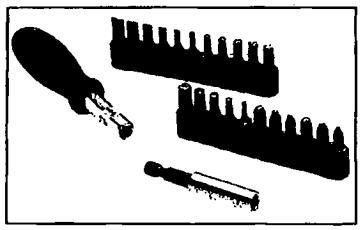
Fully assembled, the pick and shovel are great for digging a fire pit or latrine. A few twists and turns of the handle exposes a razor sharp knife with an aggressive sawtooth spine. Need to get food? The bottom handle houses fishing line, hooks, sinkers and a slingshot attachment - not to mention emergency matches, bandages, safety pins, razor blade, sewing needle and pencil. Unlike most shovels, this one is made of stainless steel. The handle is lightweight aluminum under a textured Kraton® rubber grip for durability and control and the entire tool stores away in a 8" x 4½" x 2" ballistic nylon pouch with belt loop. Shovel: 17½" Overall. Knife: 4⁵⁄₁₆" Blade • 11½" Overall. 9.0 Ounces.

INCLUDES:
SAWTOOTH/RAZOR EDGED KNIFE, SHOVEL, SLING SHOT, BANDAGES, RAZOR BLADE, MATCHES, SINKERS, FISHING LINE, DOUBLE-STITCHED BALLISTIC NYLON CARRYING POUCH, PICK, FINGER SPLINTS, SEWING NEEDLE, SAFETY PINS, FISHING HOOKS AND PENCIL.

MODEL H2416 REG $49.95 SPECIAL SALE $29.95

24-PC. BIT DRIVER SET

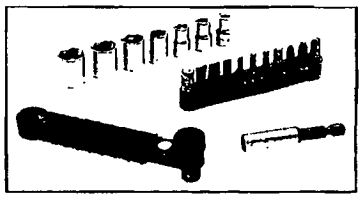
Set includes comfort grip magnetic tip driver, driver extension, (6) Torx® bits - T10, T15, T20, T25, T27 & T30, (5) straight bits - ⅛", ⁵⁄₃₂", ³⁄₁₆", ¼" & ⁵⁄₁₆", (5) hex bits - ⁵⁄₆₄", ⅛", ⁵⁄₃₂", ⁷⁄₃₂" & ¼", (3) Phillips® Bits - #1, #2 & #3, (3) Pozidriv® Bits - #1, #2 & #3 and plastic storage trays for bits.



MODEL H1249 ONLY $10.50

20-PC. RATCHET SOCKET/BIT SET

Set includes 2-way mini ratchet handle, driver extension, ¼" socket adapter, (7) sockets (¼" drive) - ³⁄₁₆", ⁷⁄₃₂", ¼", ⁵⁄₁₆", ⅜", ⁷⁄₁₆" & ½", (3) Torx® bits - T15, T20 & T30, (4) straight bits - ⅛", ³⁄₁₆", ¼" & ⁵⁄₃₂", (3) Phillips® bits - #1, #2 & #3 and plastic storage tray for bits.



MODEL H1250 ONLY $10.50

Junglee® SHENZI® 440

Limited Lifetime Warranty

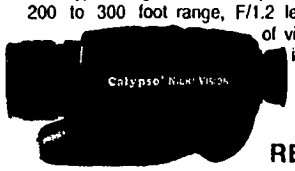
Forged in high carbon 440A stainless steel, the Shenzi® delivers the type of performance serious knife enthusiasts took for. Shenzi® knives feature 3½" swept point profiles, sleek matte black handles and belt clips. An exceptional value. 3½" Blade and 4½" Closed. 4.3 Ounces. H4782 shown.

Designed by S. Balolia. Patented

MODEL H4781 RAZOR REG. $34.95 SPECIAL SALE $19.95
MODEL H4782 SEMI SERRATED REG. $34.95 SPECIAL SALE $19.95

Junglee® Calypso® NIGHT VISION SCOPE II

Hand held night vision monocular uses IR integrated technology to capture low ambient light, making you a part of the nocturnal world. The Calypso® Night Vision Scope II features two-power magnification, 200 to 300 foot range, F/1.2 lens objective and 15 degree field of view. Requires 2 AA batteries (not included). Includes carrying case.



MODEL G8737
SPECIAL BUY
REG $375.00 $199.95

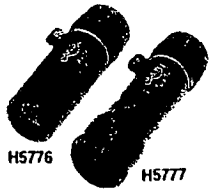
Junglee® ZOOM MONOCULAR

- Variable zoom: 11 - 22 power magnification monocular
- 40mm objective lens for impressive light gathering ability
- Rubber armor coating for optimum grip and impact resistance
- Overall dimensions: 7⁵⁄₁₆" long x 11⁵⁄₁₆" maximum diameter
- Includes a tough woven nylon pouch with belt loop
- Weighs only 11.2 oz. w/pouch

MODEL H6887 ONLY $27.50

Junglee® JUNGLEE® POCKET MONOCULARS WITH CARRY CASE

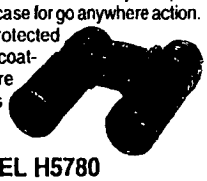
Less than half the weight and space of the Pocket Binoculars but with the same great optics, these Pocket Monoculars are the perfect choice for anyone traveling light. Each includes rubber eye cup and belt case.



8 x 21mm FIELD OF VIEW: 7.5°
MODEL H5776 ONLY $10.95
10 x 25mm FIELD OF VIEW: 5.8°
MODEL H5777 ONLY $13.95

Junglee® POCKET BINOCULARS

These binoculars fold down to be very compact and fit in a handy belt case for go anywhere action. Binoculars are protected by rubber armor coating and feature flexible eye pieces and neck strap.



MODEL H5780
10 x 25mm FIELD OF VIEW: 5.5°
$34.95 ONLY $13.95
MODEL G7115
8 x 21mm FIELD OF VIEW: 7.2°
SPECIAL BUY REG $29.95 $11.95

GRIZC 09719

Please note: You must be at least 18 years old to order any knife. We do require an adult signature at the time of delivery.

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

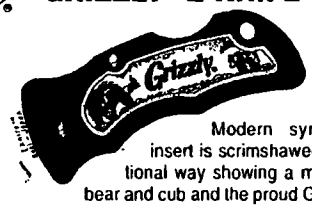
CUTLERY

Junglee® Z KNIFE®

An "A" for styling and consumer appeal! Crafted in Seki, Japan with AUS-6 stainless steel and Zytel and Kraton handle. 2¼" blade. 1.3 oz.

MODEL G6404 ~~$19.95~~ ONLY $9.95

Junglee® GRIZZLY® Z KNIFE®

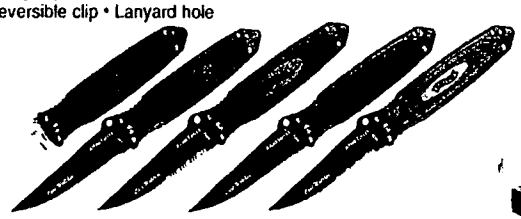


Modern synthetic ivory insert is scrimshawed in the traditional way showing a mother Grizzly bear and cub and the proud Grizzly® name. Knife is crafted in Seki, Japan with AUS-6 stainless steel blade. Insert is made in USA. 2¼" blade. 1.3 oz.

MODEL H4610 ~~$19.95~~ ONLY $14.95

WALTHER® ALLIED FORCES

• 440A stainless steel blade • 5.8 oz. • 3 15/16" blade, 5 1/16" closed, 9" Overall • Classically styled ADC12 cast aluminum handle • Ambidextrous thumb stud • Reversible clip • Lanyard hole

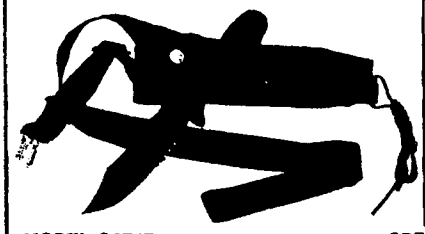


H4302 H4303 H4304 H4305 H4306

MODEL H4302	Bead Blasted Silver - Razor	ONLY $44.95
MODEL H4303	Black PTFE - Razor	ONLY $44.95
MODEL H4304	Black PTFE - Semi-serrated	ONLY $44.95
MODEL H4305	Black PTFE - Razor - Rosewood	ONLY $49.95
MODEL H4306	Black PTFE - Semi-serrated - Rosewood	ONLY $49.95

Junglee® SPECIAL FORCES®

The Junglee® Special Forces® tactical drop clip puts fierce cutting power close at hand. Comes with a tough ballistic nylon sheath with boot/belt clip and includes a comfortable harness for covert carrying. The AUS-8A stainless steel blade is hardened to Rc57± plus coated in a matte Teflon® blade for minimum glare and maximum resistance to rust and corrosion. The nicely contoured Kraton® rubber grips provide maximum tactical control. 4¾" Blade and 9⅜" Overall. AUS-8A. 5.2 Ounces.



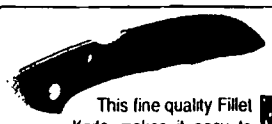
MODEL G8747 **SPECIAL BUY $49.95**

EXPLORER® SURVIVAL KNIFE KIT

Originally designed for military use, this high performance Survival Knife Kit packs all the tools you need for wilderness survival into one compact package. Built around a brawny 10½" fixed blade knife with a 5" stainless steel blade and built-in saw blade, this all in one kit includes a high impact military style scabbard that contains a spear point, slingshot, fishing line, snare and more. The screw on knife butt opens to reveal a compass, matches, Morse Code translator and other survival essentials. A life-saver! 18 oz.

MODEL G6540 ONLY $27.95

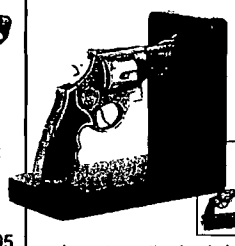
EXPLORER® FILLET KNIFE



This fine quality Fillet Knife makes it easy to cut beautiful fillets with no bones and very little waste. Features a compact 6⅜" closed length, feather-light ABS handle and nylon belt sheath. A perfect companion for those backcountry fishing trips! 5" blade. 11¼" overall length.

MODEL H5775 ONLY $7.95

BOOKENDS

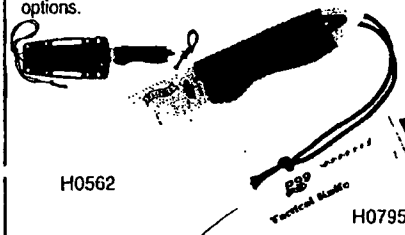


Guard and protect your precious book volumes with these Smith & Wesson® Bookends. Styled after the famous Smith & Wesson® .44 magnum revolver, these reproduction, finely cast revolvers have pewter finishes with contrasting gold triggers, hammers, front sights and Smith & Wesson® logos. Rubberized grip inlays offer a fine finishing touch. Each revolver is mounted on a nice base with a protective rubber pad on the bottom. The pad not only protects the bookshelf against scratches, but it virtually eliminates any sliding that is common to most similar types of bookends. So, put your most treasured books in the place of honor, between a set of these finely crafted Smith & Wesson® bookends.

MODEL H0463 ~~$99.95~~ CLOSEOUT! $29.95

WALTHER® SOLACE® AND P99

Having the security of either of these defensive knives at hand and easily within reach can put your mind at ease in an unnerving situation. The Solace® features a durable molded Kydex® sheath with boot/belt clip and a paracord lanyard allows you to secure the knife around your neck. The P99 Tactical Knife has a 5½" razor and false edged spear point blade with a sure grip Kraton® rubber handle and comes with the popular Walther® ballistic nylon sheath designed for boot, belt or shoulder harness carrying options.



H0562 H0795

MODEL H0562	SOLACE®	~~$27.95~~	ONLY $1[illegible]
MODEL H0795	P99		ONLY $4[illegible]

Please note: You must be at least 18 years old to order any knife. We do require an adult signature at the time of delivery.

KNIVES

CUTLERY

New! Junglee

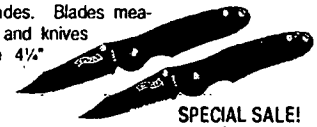
ARMED FORCES TRI-FORCE®

Part of the Junglee® Armed Forces Series, these knives feature ATS-34 modified stainless steel blades and steel belt clips that can be reversed for left or right side wear. Blades measure 3 13/16".

			SPECIAL SALE!
MODEL G9064	Razor	~~$99.95~~	$69.95
MODEL G9065	Semi-Serrated	~~$99.95~~	$69.95

WALTHER® TIGER EYE™ – BLACK

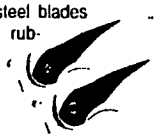
These lightweight and extremely strong Black Tiger Eyes have bead blasted aluminum handles with textured Kraton® rubber insets and 440A stainless steel blades. Blades measure 3" and knives measure 4¼" closed.



			SPECIAL SALE!
MODEL H2424	Razor	~~$39.95~~	$25.95
MODEL H2425	Semi-Serrated	~~$39.95~~	$25.95

WALTHER® TIGER EYE™ – CHAMPAGNE

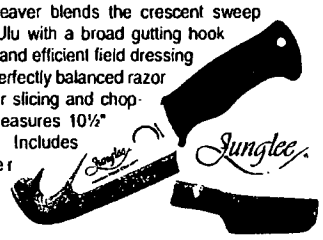
These bead blasted aluminum handled knives have 440A stainless steel blades and textured Kraton® rubber insets. Blades measure 3" and knives measure 4¼" closed.



			SPECIAL SALE!
MODEL H2414	Razor	~~$39.95~~	$25.95
MODEL H2415	Semi-Serrated	~~$39.95~~	$25.95

ALASKAN HOOK CLEAVER

This Cleaver blends the crescent sweep of the Ulu with a broad gutting hook for fast and efficient field dressing and a perfectly balanced razor edge for slicing and chopping. Measures 10½" overall. Includes leather sheath.



MODEL G8744 ~~$69.95~~ SPECIAL SALE! $49.95

CIGAR KNIVES

These two knives combine form and function for the cigar aficionado. G7309 measures 2⅛" closed with a 1⅞" blade. G9037 measures 3¼" with a 2¾" blade.

G7309 G9037

			SPECIAL SALE!
MODEL G7309	Kashmir®	~~$39.95~~	$21.95
MODEL G9037	Taj Mahal®	~~$39.95~~	$21.95

Junglee TAK FAKUTA LARGE SKINNER

A rugged Sambar Staghorn contoured handle is combined with a superior AUS-8 carbon modified stainless steel to create this 8⅝" long Skinner. Blade measures 4¼". Includes a full grain leather sheath.

MODEL G9070 ~~$99.95~~ SPECIAL SALE! $74.95

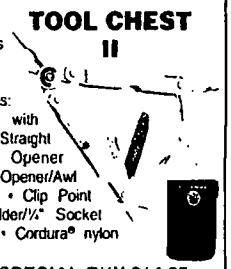
Junglee TAK FUKUTA SKINNER

Richly highlighted and textured Sambar Staghorn is paired with superior AUS-8 carbon modified stainless steel to create a beautiful skinning knife. Blade measures 3⅝" and knife measures 8¼" overall. Includes a full grain leather sheath.

MODEL G9069 ~~$89.95~~ SPECIAL SALE! $64.95

TOOL CHEST II

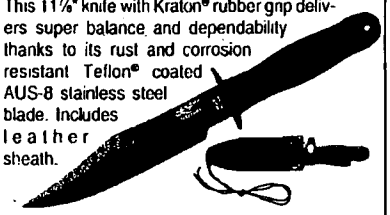
This Multi-Tool features so many tools, it's just like having a tool chest on your belt. Includes: • Needlenose Pliers with Wire Cutter • 3/16" Straight Screwdriver/Bottle Opener • Scissors • File • Can Opener/Awl • Phillips® Screwdriver • Clip Point Blade • Hex Bit Holder/¼" Socket • 11 screwdriver bits • Cordura® nylon sheath.



MODEL H2868 SPECIAL BUY $14.95

Junglee PACIFIC HUNTER®

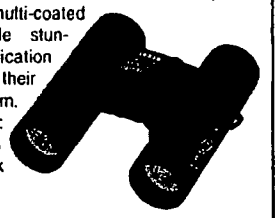
This 11⅞" knife with Kraton® rubber grip delivers super balance and dependability thanks to its rust and corrosion resistant Teflon® coated AUS-8 stainless steel blade. Includes leather sheath.



MODEL G9079 ~~$89.95~~ SPECIAL SALE! $59.95

WALTHER® SPECIAL FORCES™

These waterproof Binoculars with BaK-4 prisms and fully multi-coated optics provide stunning magnification and clarity for their size. 10 x 26mm. Field of view: 6.5°. Includes case and neck strap.



MODEL H2417 ~~$99.95~~ SPECIAL SALE! $65.95

Junglee HATTORI® SERIES

Both of these outstanding knives have MVS-8 stainless steel blades, a handsome blend of polished hardwood and nickle silver guards and comfortable Kraton® rubber handles. The Baby Hattori® measures 11" overall with a 6 1/16" blade. The Hattori® Fighter measures 13¼" overall with a 7¾" blade. Both knives include a rugged top grain leather sheath.

			SPECIAL SALE!
MODEL G9077	Baby Hattori®	~~$129.95~~	$79.95
MODEL G9078	Hattori® Fighter	~~$169.95~~	$99.95

SAHARA® JR.

With the superior strength of AUS-8 tanto style blades, these knives have rubber-inset aluminum scales and 3⅜" blades. Choose razor or semi-serrated blades in silver or black scales.

			SPECIAL SALE!
MODEL G9043	Razor-Silver	~~$24.95~~	$17.95
MODEL G9044	Semi-Silver	~~$24.95~~	$17.95
MODEL G9045	Razor-Black	~~$24.95~~	$17.95
MODEL G8739	Semi-Black	~~$24.95~~	$17.95

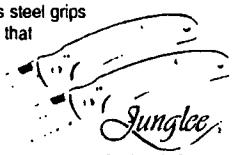
Junglee VENOM™

Part of the Junglee® Armed Forces Series, these knives feature ATS-34 modified stainless steel blades and steel belt clips that can be reversed for left or right side wear. Blades measure 3 13/16".

			SPECIAL SALE!
MODEL G9062	Razor	~~$99.95~~	$69.95
MODEL G9063	Semi-Serrated	~~$99.95~~	$69.95

MARSHALL® STAINLESS

These knives feature blades made from high molybdenum ATS-34 modified stainless steel, contoured stainless steel grips and steel belt clips that can be reversed for left or right side wear. Blades measure 2⅝".



			SPECIAL SALE!
MODEL G9046	Razor	~~$59.95~~	$39.95
MODEL G9047	Semi-Serrated	~~$59.95~~	$39.95

GRIZC 09721

Please note: You must be at least 18 years old to order any knife. We do require an adult signature at the time of delivery.

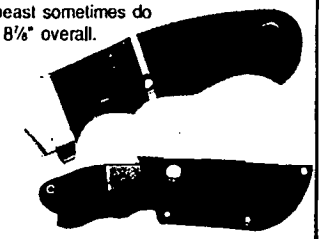
CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

CUTLERY

WALTHER® GRAND HUNTER

Regal in both appearance and performance, the Grand Hunter is more than simply another hunting knife. From the precision hollow ground blade and gut hook all the way back to the Pakkawood® and black checkered rubber handle, it's apparent that beauty and beast sometimes do go hand in hand! 4⅜" blade, 8⅞" overall. 440A SS • 6.6 oz.

INCLUDES A DURABLE BALLISTIC NYLON SHEATH.



MODEL H4841 REG ~~$44.95~~ ONLY $34.95

PANDA® SKINNING AXE

The Panda® Skinning Axe features a broad gutting hook and a finger contoured shaft that can be easily handled at full length or held close to the blade for more delicate work. Measuring 15" overall, with a sweeping Ulu-style blade, the AUS-8 modified stainless steel Panda® axe features soft Kraton® rubber grips and a full tang construction for maximum comfort and durability. Ideal for hiking, hunting and camping. Leather sheath included. 4½" Blade. 22.6 Ounces.

MODEL G8743 ONLY $59.95

5-PC. KITCHEN CUTLERY SET & 6-PC. STEAK KNIFE SET

Unlike wood and plastic handled knives, the one piece stainless steel construction of these knives has no crevices or porous material to trap and breed germs. The handles will never chip or melt under normal use — even after years of cleaning cycles. Each piece is light and well balanced, and performs with the accuracy and ease you expect from top quality cutlery.

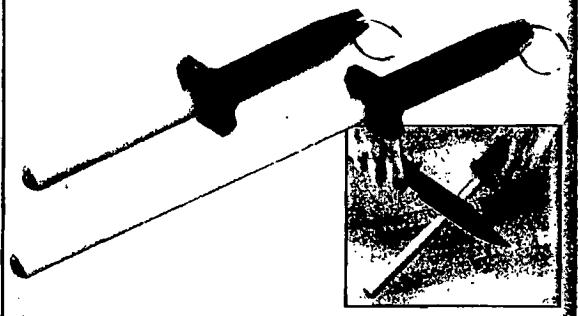
STYLED FOR BEAUTY... ENGINEERED FOR EFFICIENCY

KITCHEN SET INCLUDES 5 KNIVES & STORAGE BLOCK/STAND

MODEL H3241 5-Pc. Kitchen Cutlery Set REG ~~$69.95~~ ONLY $49.95
MODEL H3242 6-Pc. Steak Knife Set REG ~~$39.95~~ ONLY $29.95

DIAMOND KNIFE SHARPENERS

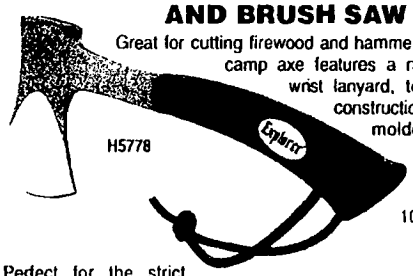
These Diamond Knife Sharpeners are the most efficient tools for putting a keen edge on all non-serrated knives. Round profiles ensure a single point of contact with the blade and a long sweeping motion during sharpening provides uniform results.



MODEL H3131 5" ONLY $19.95
MODEL H3132 10" ONLY $27.95

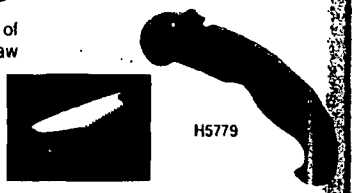
EXPLORER® CAMP AXE AND BRUSH SAW

Great for cutting firewood and hammering tent stakes, this camp axe features a non-slip rubber grip, wrist lanyard, tempered one piece construction and an injection molded nylon blade sheath. A must for the serious camper! Weighs 14.5 oz. 10⅞" overall length.



H5778

Perfect for the strict size & weight requirements of backpackers, this brush saw features a feather-light ABS handle, 6¼" SK5 steel blade with a double row of teeth, soft rubber grip and a rock solid locking mechanism. 7⅞" closed. 13½" overall.

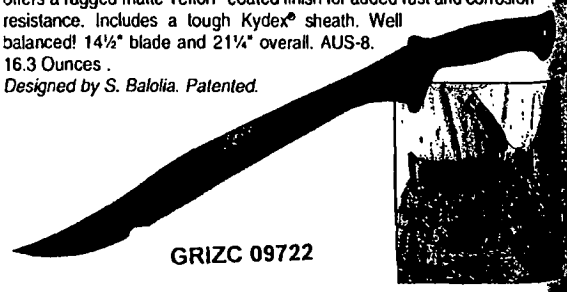


H5779

MODEL H5778 CAMP AXE REG ~~$22.95~~ ONLY $19.95
MODEL H5779 BRUSH SAW ONLY $9.95
BRUSH SAW/CAMP AXE COMBO
MODEL H7135 REG ~~$28.95~~ ONLY $22.95

SHORT SWORD

Crafted from top quality AUS-8 stainless steel and genuine textured Kraton rubber grips, the Junglee® Short Sword delivers a graceful 14½" blade sweep that's perfectly suited to hunting or survival use. The Short Sword offers a rugged matte Teflon® coated finish for added rust and corrosion resistance. Includes a tough Kydex® sheath. Well balanced! 14½" blade and 21¼" overall. AUS-8. 16.3 Ounces.
Designed by S. Balolia. Patented.



GRIZC 09722

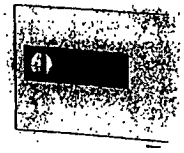
MODEL G8745 REG ~~$139.95~~ ONLY $89.95

Please note: You must be at least 18 years old to order any knife. We do require an adult signature at the time of delivery.

HOME SECURITY

HOME SECURITY

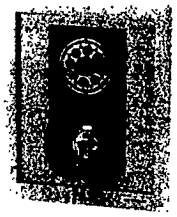
ELECTRONIC SAFE



An easy to use electronic keypad provides a secure barrier between your valuables and the bad guys. Perfect for in-wall or surface mounting, this rugged vault features pre-drilled holes for easy installation. This 15"W x 7"D x 11¾"H safe is powered by four "AA" batteries, so power failures will not affect its security. A separate electronic override key box is included for added safety. Internal dimensions are 14½"W x 6¼"D x 11¼"H. Weighs 38 lbs.

MODEL G8696 ONLY $87.95

SAFE WITH COMBINATION AND KEYS

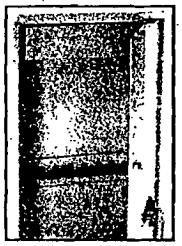


Safe protection for your valuables doesn't have to be expensive! This 9½"W x 7¼"D x 11"H safe features both a 3 number combination lock and keyed entry, so you can enjoy both security and convenience. Pre-drilled mounting holes make in-wall or surface attachment simple and secure. A built-in shelf provides added storage options. Contractors: you won't find a less expensive residential add-on that will attract more buyer appeal. Internal dimensions are 9"W x 6¼"D x 10½"H. Weighs 29 lbs.

MODEL G8697 ONLY $54.95

GUN SAFES

Protect your prized firearms from theft and protect curious loved ones from harm at the same time. These heavy steel Gun Safes feature ⅞" steel door bolt security, hand gun and ammo compartments and permanent mounting holes through the backs.

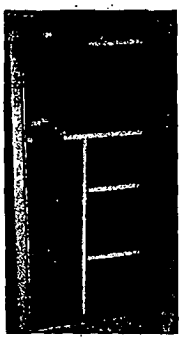


G9929 measures 57¼" tall x 13¾" wide x 13½" deep overall, weighs 176 lbs, holds five rifles and has dial combination access. G9930 measures 64¼" tall x 26⅞" wide x 13⅞" deep overall, weighs 312 lbs., holds 10 rifles and has keyed access.

MODEL G9929 5 Gun Safe
ONLY $159.95 $58 ANYWHERE IN CONTINENTAL USA

MODEL G9930 10 Gun Safe
ONLY $255.00 $78 ANYWHERE IN CONTINENTAL USA

LARGE FIRE RESISTANT GUN SAFE

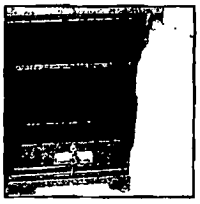


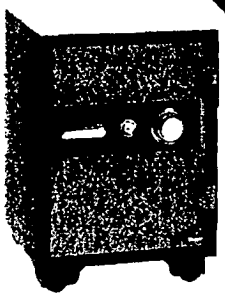
3 number combination. Large interior compartment with storage for up to 8 rifles/shotguns. 4 interior shelves, 2 of which are adjustable for handgun or ammunition storage. Interior locking compartment provides extra security for special items. Overall dimensions are 27½"W x 20"D x 59"H. Nice, sturdy unit. Weighs 383 lbs.

MODEL H5674 ONLY $549.95 $78 ANYWHERE IN CONTINENTAL USA

MEDIUM FIRE RESISTANT FLOOR SAFE WITH WHEELS

4 number combination with key. Interior locking compartment. 2 interior shelves, 1 adjustable. 4 steel wheels for mobility. Overall dimensions are: 19"W x 20"D x 26½"H.





MODEL H5673 ONLY $199.95 $58 ANYWHERE IN CONTINENTAL USA

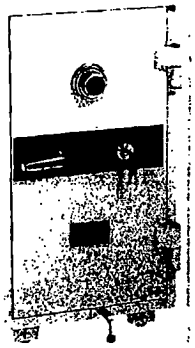
203 LB. SAFE WITH WHEELS

Weighing in at a husky 203 lbs., this floor safe is more than ample discouragement for would be thieves. This combination dial and key locked 17¾"W x 19"D x 29⅛"H safe provides an exceptional amount of space for documents, jewelry, firearms, cash and other valuables. Hardened steel bolts and oversized steel construction ensure that your property will be well protected. Safe measures 17¼"W x 16¼"D x 25½"H inside (8¼"W x 11"D x 2¾"H locking drawer). Includes steel wheels for easy positioning.

MODEL G8701 ONLY $219.95 $58 ANYWHERE IN CONTINENTAL USA

250 LB. SAFE WITH WHEELS

Weighing in at over 250 lbs., this massive floor safe is a top choice for valuables. Measuring 19"W x 20"D x 34"H on the outside and 18½"W x 16"D x 30"H on the inside, this safe features a commercial quality, 4 number combination dial and an auxiliary keyed lockset. There is also a 11¾"W x 11"D x 2¾"H locking drawer inside. Internally equipped with five extra hefty hardened locking bolts. On steel wheels.

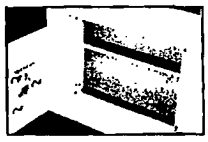


$58 ANYWHERE IN CONTINENTAL USA

MODEL G8702 ONLY $274.95

WALL SAFE

Opens with a single tubular style key. Includes 2 keys. Overall dimensions are 18"W x 14"H x 3.5"D. Fits wall opening of 14"W x 10⅛" x 3 7/32"D. Nicely made.



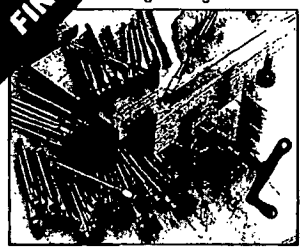
MODEL H5675 ONLY $64.95

GRIZC 09723

FINISHING

GLUE BRUSHES

Use these handy disposable ⅜" and ¾" brushes for everything from glue to flux. Made with extra-long horsehair bristles. In 50-count packs, 25 of each size.

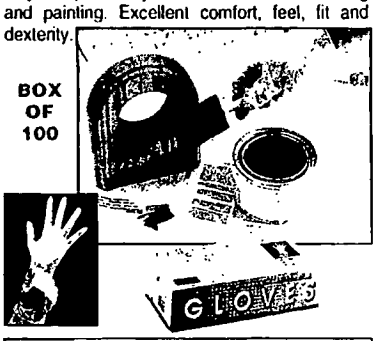


MODEL G3722 50-Pc. ONLY $7.95

DISPOSABLE GLOVES

These 5mil thick Vinyl Gloves offer an economical way to protect your hands when cleaning and painting. Excellent comfort, feel, fit and dexterity.

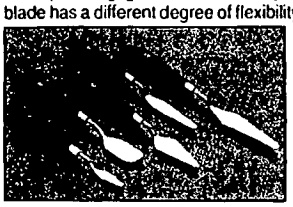
BOX OF 100



MODEL G6751 Medium ONLY $7.95
MODEL G2634 Large ONLY $7.95

5-PIECE SPATULA SET

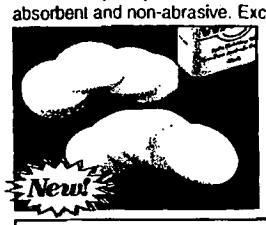
These variously shaped Spatulas are ideal for cleaning up glue squeeze-out, applying wood putty and spreading glue and thicker epoxies. Each blade has a different degree of flexibility for unsurpassed control. Great for finishing and refinishing too!



MODEL H3304 ONLY $9.95

FINISH APPLICATORS – 12 PACK

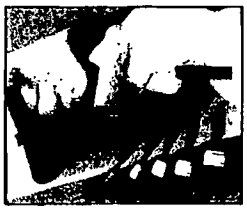
Non-woven pads provide lint free finishing. Highly absorbent and non-abrasive. Excellent for applying finishes and dyes. Inert, white pads won't contaminate stains and solvent based finishes.



MODEL H5976 ONLY $3.75

18-PC. PAINTER'S SET

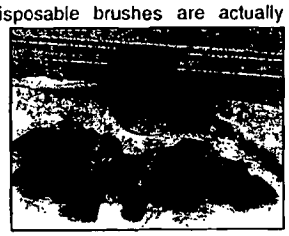
Perfect for painting a single room or a whole house. Set includes: 9" roller, sturdy paint tray, ½", 1", 1½", 2" and 2½" brushes, 5' x 10' plastic drop cloth and 10 pairs of plastic gloves. Larger and deeper tray holds more paint.



MODEL H5696 ONLY $12.95

24-PC. FOAM BRUSH SET

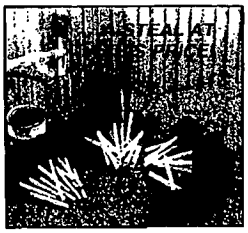
Handy Foam Brush Set with plastic handles and internal support panels are perfect for painting, staining, varnishing, antiquing and enameling. Includes ten 1" brushes, eight 2" brushes and six 3" brushes. These disposable brushes are actually environmentally friendly since there's no need to use and dispose of solvents.



MODEL G9727 24-Pc. ONLY $6.95

FOAM BRUSH SETS

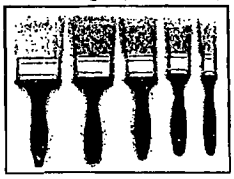
Made with wooden handles and tough plastic support panels, these Foam Brushes are ideal for use with stains, varnishes and urethane finishes. The 24-piece set includes 10-1", 8-2" and 6-3" sizes. The 50-piece set includes 20-1", 20-2" and 10-3" sizes.



MODEL G7027 24-Pc. ONLY $5.95
MODEL G3590 50-Pc. ONLY $11.95

POLYESTER BRUSH SET

Perfect for all painting and staining, this 5-piece set of polyester brushes is both durable and highly affordable. Tapered bristles provide added flow control, so they're great for touching up and edging. Contoured plastic handles provide a solid grip. Includes 1", 1½", 2", 2½", and 3" brushes.



MODEL G8074 ONLY $5.95

PRESERVE™ WOODENWARE OIL

Non-toxic Preserve™ oil naturally protects and beautifies wood surfaces that come into contact with food items. Ideal for cutting boards, salad bowls, wooden utensils and wooden toys. Penetrates deeply and the golden tone enhances wood grain. 8 oz.

MADE IN USA

MODEL G2892 ONLY $7.95

MIRACLE POLISHING CLOTH

Miracle Cloth cleans, polishes and leaves an invisible protective coating on gold, silver, pewter, chrome, nickel, aluminum, brass, copper, wood and tile. Removes scratches, stains and water spots on furniture. Lasts until the fabric wears out!

MODEL H4597 ONLY $1.95 EA.

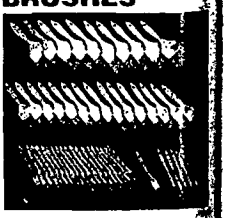
4-PC. PAINT SCRAPER/ PUTTY KNIFE SET

Apply putty, plaster, spackle - or remove old paint and caulking from wood, metal and other flat surfaces with this quality 4-piece set of medium stiffness knives. Through handle shanks, combined with tough thermo-plastic grips provide plenty of strength and durability. Knife widths measure ¾", 1⅛", 2" and 2¼".

MODEL G8214 ONLY $1.95

CHIP BRUSHES

This 50-pc. set ensures having a brush on hand for touch-up and craft work. Includes 5 - ½", 20 - 1", 15 - 2" and 10 - 3". All have wood handles.

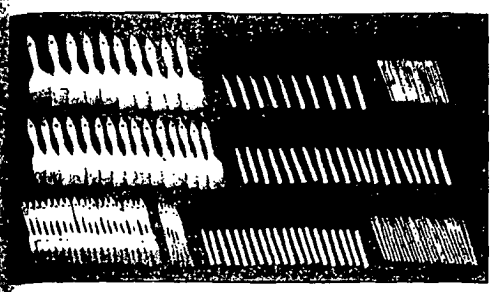


MODEL G3582 50-Pc. ONLY $14.95

50-PC. FOAM BRUSH SET

Great for detailing and small touch-up work, these ¾" wide Foam Brushes with wooden handles do an excellent job.

MODEL H5504 50-Pc. ONLY $6.95



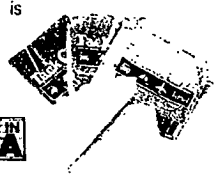
150-PC. MEGA BRUSH SET

This Mega Brush Set includes: 50 Foam Brushes with Wooden Handles, 50 Bristle Brushes and 50 Glue Brushes. The Disposable Foam Brushes are ideal for all water and oil based stains and finishes and includes 20 - 1", 20 - 2" and 10 - 3" brushes. The 1", 2" and 3" Bristle Brushes includes 25 - 1", 15 - 2" and 10 - 3" and are inexpensive enough to throw away when finished, saving time and nasty chemical or water clean-up! And finally, the best guarantee for a fail-safe glue joint is to spread the glue evenly over the surface with one of these disposable glue brushes. Glue Brushes include 25 - ¾" and 25 - ¼" widths. Glue Brushes are also great for applying soldering flux and pipe dope.

MODEL H3095 150-Pc. Mega Brush Set **ONLY $30.95**

TACK CLOTH

Wipe away dust, dirt and sanding residue prior to finishing. Always soft and tacky, these Tack Cloths are compatible with all paints. Non-toxic and wax and silicon free. Each cloth is individually wrapped, 18" x 36" surgical-grade bleached gauze.

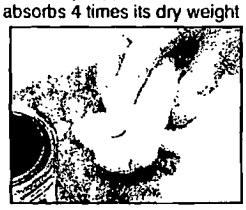


MADE IN USA

MODEL G3003 Pack of 12 **ONLY $8.50**
MODEL G3004 Case of 144 **ONLY $62.95**

HERMITEX® CLOTH

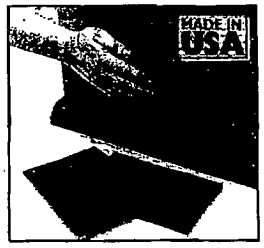
Purified soft cotton fibers are low lint and non abrasive for many applications. The textured weave absorbs 4 times its dry weight in liquids. 100 3-ply crimpled sheets are folded in half and measure 10" x 18".



MODEL H5289 **ONLY $15.95**

SCUFF-RITE® PADS

Great for all sanding applications. Pads are made of non-woven synthetic fiber bonded with aluminum oxide (Green and Maroon) or silicon carbide (Gray). They won't rust, stain or shred and are washable for repeated use. Pads are also excellent for use with most solvents. Each pad is 3" x 9".



Green – 150 Grit
MODEL H2323 20 Pack **ONLY $13.95**
Maroon – 280 Grit
MODEL H2324 20 Pack **ONLY $14.95**
Gray – 400 Grit
MODEL H2325 20 Pack **ONLY $13.95**

McFADDEN'S COLOR GELS

MADE IN USA

Since 1875 Lawrence McFadden has made superior finishing products that are in use in all industries. Wipe-on gels are easy to apply and produce a finish of beautiful consistency. Simply wipe on with a cloth or brush in half the time it takes to apply other finishes and end up with a professional looking finish. You can even mix colors to come up with your own exclusive color. These gels are non-toxic (after proper drying and curing) and the clear coat can be used on salad bowls and household eating utensils. They resist marring, alcohol and water after curing. The shelf life is indefinite. Choose from 14 stains, 6 solid colors and a clear coat.

Gel – Clear Coat
MODEL H5811 Pint **ONLY $7.95**
MODEL H5812 Quart **ONLY $13.95**
Gel – Lancaster
MODEL H5813 Pint **ONLY $7.95**
MODEL H5814 Quart **ONLY $13.95**
Gel – Britney
MODEL H5815 Pint **ONLY $7.95**
MODEL H5816 Quart **ONLY $13.95**
Gel – Natural Oak
MODEL H5817 Pint **ONLY $7.95**
MODEL H5818 Quart **ONLY $13.95**
Gel – Golden Oak
MODEL H5819 Pint **ONLY $7.95**
MODEL H5820 Quart **ONLY $13.95**
Gel – Warm Cherry
MODEL H5821 Pint **ONLY $7.95**
MODEL H5822 Quart **ONLY $13.95**
Gel – Brown Sugar
MODEL H5823 Pint **ONLY $7.95**
MODEL H5824 Quart **ONLY $13.95**
Gel – Fruitwood
MODEL H5825 Pint **ONLY $7.95**
MODEL H5826 Quart **ONLY $13.95**
Gel – Colonial Maple
MODEL H5827 Pint **ONLY $7.95**
MODEL H5828 Quart **ONLY $13.95**
Gel – Honey Pine
MODEL H5829 Pint **ONLY $7.95**
MODEL H5830 Quart **ONLY $13.95**
Gel – Timber
MODEL H7162 Pint **ONLY $7.95**
MODEL H7163 Quart **ONLY $13.95**
Gel – Candlelite
MODEL H7164 Pint **ONLY $7.95**
MODEL H7165 Quart **ONLY $13.95**
Gel – Georgian Cherry
MODEL H7166 Pint **ONLY $7.95**
MODEL H7167 Quart **ONLY $13.95**
Gel – Antique Pine
MODEL H7168 Pint **ONLY $7.95**
MODEL H7169 Quart **ONLY $13.95**
Gel – Bleached White
MODEL H7170 Pint **ONLY $7.95**
MODEL H7171 Quart **ONLY $13.95**

Paint – Thunder Blue
MODEL H5831 Quart **ONLY $14.95**
Paint – Hunter Green
MODEL H5832 Quart **ONLY $14.95**
Paint – Farmhouse Red
MODEL H5833 Quart **ONLY $14.95**
Paint – Williamsburg Blue
MODEL H5834 Quart **ONLY $14.95**
Paint – Heritage Green
MODEL H5835 Quart **ONLY $14.95**
Paint – Black Onyx
MODEL H5836 Quart **ONLY $14.95**

GRIZC 09725

AEROSOLS AND FINISHING PRODUCTS CANNOT SHIP VIA AIR SERVICE.

FINISHING

H. BEHLEN

Since 1886

SANDING SEALER

One of the most versatile products used in furniture touch-up. Fills and levels surface scratches, burn-in repairs, and smooths 'french padded' repairs. This product is fast drying, easy to sand and contains high solids for rapid build up. Seals in stains prior to final top coat for faster build up. 13 fl. oz.

MODEL H3918	ONLY	$5.95

WATER BASE GRAIN FILLERS

Behlen Water Base Grain Filler has been designed to allow the professional or do-it-yourselfer to create a smooth, closed grain surface on open grain woods like oak, mahogany and cherry. Behlen Water Base Grain Filler applies easily, levels smoothly, dries quickly (usually in 2 to 3 hours) and sands to a finishing grit smoothness. Behlen Water Base Grain Filler accepts any Behlen water base stain or finish. Allow overnight dry time if using solvent based stains and finishes. Behlen Water Base Grain Filler is environmentally friendly as it is low in volatile organic chemicals, nonflammable, and cleans up with warm water and detergents. Behlen Water Base Grain Filler is available in three grain enhancing shades. Quart.

MODEL H3955	Brown	ONLY	$14.95
MODEL H3956	Mahogany	ONLY	$14.95
MODEL H3957	Neutral	ONLY	$14.95

PORE-O-PAC™ PASTE GRAIN FILLERS

Solvent Based Pore-O-Pac™ Paste Wood Filler is used for filling open grained wood. A fine blended mixture of silica, pigments and a suitable vehicle, it provides a smooth, glass-like surface for subsequent finishing coats. Quart.

MODEL H3962	Mahogany	ONLY	$16.95
MODEL H3963	Natural	ONLY	$17.95
MODEL H3964	Walnut	ONLY	$16.95
NEW! MODEL H6816	Reducer		$12.95

BEHKOL

This proprietary solvent is used to cut dry shellacs, French polishes, manufactured spirit stains, varnishes, removers, and may be used to dissolve aniline dyes. This unique blend of alcohols has been featured in many woodworking publications as "the" cutting solvent for shellac flakes.

MODEL H3947	Quart	ONLY	$6.95

JET SPRAY™ CLEAR LACQUERS

Specially formulated to enable the experienced as well as the novice to do a professional job. Two or three coats of the desired sheen will develop a durable, alcohol resistant lacquer finish. This product is economical, easily applied and dries quickly. 13 fl. oz.

MODEL H3900	Dead Flat	ONLY	$5.95
MODEL H3901	Flat	ONLY	$5.95
MODEL H3902	Gloss	ONLY	$5.95
MODEL H3903	Satin	ONLY	$5.95

TOP COAT LACQUERS

Behlen Master Top Coat Lacquer is an alcohol and water resistant, high solid nitrocellulose lacquer. Use to seal and protect Behlen solvent based stains and other Master Aerosols. Master Top Coat Lacquer and Sanding Sealer perform like a spray gun applied finish. 13 fl. oz.

MODEL H3936	Gloss	ONLY	$5.95
MODEL H3937	Satin	ONLY	$5.95
MODEL H3938	Sealer	ONLY	$5.95

BLUE LABEL™ PASTE WAX

WITH CARNAUBA WAX FOR FURNITURE & FLOORS

Blue Label™ Paste Wax blend of waxes and pure gum spirits turpentine establishes and restores a sheen to all wood surfaces and provides a protective finish at the same time. Easy to apply and buff, Blue Label's carnauba wax blend eliminates scratches and gives a high luster when buffed by hand or machine. 1 lb.

MODEL H3954	Natural	ONLY	$12.95

DRY SHELLAC FLAKES

All Behlen Dry Shellac Flakes should be dissolved in Behlen Behkol Solvent. For example: one pound of dry shellac dissolved in one gallon of Behkol gives you a one pound cut of liquid shellac.

A.C. Garnet – A medium grade of shellac. When diluted, creates a rich orange shade. Orange – The most popular shellac used in antique restoration and in reproductions of antiques. May also be used as a sealer coat over dark woods to seal in oils and natural resins. Seals in pine knots. Super Blonde – The highest grade of orange shellac flakes. Approximately 99% pure shellac resin. Extremely clear bodied. All grades 1 lb.

MODEL H3944	A.C. Garnet	ONLY	$20.95
MODEL H3945	Orange	ONLY	$20.95
MODEL H3946	Super Blonde	ONLY	$34.95

SOLAR-LUX™ STAINS

Solar-Lux™ is a highly fade and UV resistant, non grain raising dye based stain. The deep penetration brings out the wood's natural beauty. Solar-Lux™ stains may be intermixed to achieve customized shades. It dries in approximately 1 hour and accepts a finish coat of varnish, polyurethane, oil or conventional lacquer. Solar-Lux™ added to Behlen lacquers produces a superior tone that deepens colors without clouding or painting the finish. Quart.

JET BLACK | MED BROWN WALNUT
MED. RED MAHOGANY | AMERICAN WALNUT
MED. BR. MAHOGANY | HICKORY
BLOOD RED | CHERRY

MODEL H4765	Jet Black	ONLY	$13.95
MODEL H4766	Med Red Mahog	ONLY	$13.95
MODEL H4767	Med Br. Mahog.	ONLY	$13.95
MODEL H4768	Blood Red	ONLY	$13.95
MODEL H4769	Med Br Walnut	ONLY	$13.95
MODEL H4770	Am. Walnut	ONLY	$13.95
MODEL H4771	Hickory	ONLY	$13.95
MODEL H4772	Cherry	ONLY	$13.95
MODEL H4773	Reducer	ONLY	$5.95

BURN-IN KIT

The Behlen Master Burn-in Kit offers the in time, occasional and professional woodwork complete, convenient, and replaceable pack of professional products to accomplish the art "Burn-in" filling of defects in any wooden piec Includes step-by-step instructions.

KIT CONTAINS:

- Electric Burn-in Knife • 8 oz. Wool Lube™
- 18 -2" Assorted Burn-in Sticks • 2 oz. Burn-in Balm™
- Graining Pen
- Sandpaper
- Rubbing Cloth
- Easy-to-follow directions

MODEL H3990	Kit	ONLY	$84
MODEL H4266	Sealer	ONLY	$6
MODEL H4265	Electric Knife	ONLY	$49
MODEL H4774	Wool Lube-Pt.	ONLY	$5
MODEL H4775	Burn-in Balm-4 oz.	ONLY	$9

AEROSOLS AND FINISHING PRODUCTS CANNOT SHIP VIA AIR SERVICE.

ROCKHARD™ TABLE TOP VARNISH

A top of the line short oil varnish. Hardest of the hard. Maximum resistance to water, alcohol, chemicals, detergents and other damaging liquids. Creates a hard, gloss sheen, abrasion resistant film suitable for a multitude of uses. Will set free of dust in 4 hours. Use only Rockhard™ reducer for thinning.

MODEL H3982	Pint	ONLY	$9.95
MODEL H3983	Quart	ONLY	$14.95
MODEL H3984	Gallon	ONLY	$42.95
Rockhard™ Reducer			
MODEL H4276	Quart	ONLY	$6.95

QUALALACQ™ ALCOHOL RESISTANT LACQUERS

This is the top of the line clear lacquer. Highly resistant to the strongest alcohols, water, moderate heat, impacts and scratches after a week of cure time. Nitrocellulose based, this lacquer is the hardest of the hard and will take punishment that would normally ruin other lacquers. May be used on table tops and other applications which require a super finish for the hardest use. Qualalacq™ Sanding Sealer and Qualalacq™ Thinner are recommended in conjunction with this product.

Quart			
MODEL H3920	Gloss	ONLY	$9.95
Quart			
MODEL H3922	Satin	ONLY	$9.95

QUALALACQ™ SANDING SEALER 200

This easy to sand wood lacquer sanding sealer produces a smooth, hard, clear binding coat between the wood and lacquer top coats. Light in color, heavy in body. Has maximum adhesion, exceptional flowing properties and dusts freely within forty five minutes. Qualalacq™ Thinner is a special blend of solvents formulated for use with nitrocellulose lacquers and promotes better flow of lacquers.

Qualalacq™ Sanding Sealer			
MODEL H3925	Quart	ONLY	$8.95
Qualalacq™ Thinner			
MODEL H3927	Quart	ONLY	$5.95

SALAD BOWL FINISH – CLEAR

Behlen Salad Bowl Finish has been specially formulated to allow for the following statement. "This product contains FDA regulated ingredients complying with 21 CFR 175.300." and therefore achieves a non-toxic, safe for food contact (in it's cured state) finish. Behlen Salad Bowl Finish has the application ease of an oil finish (just use a clean white cloth) and the film building and sheen producing (up to a satin) qualities of a varnish. Wooden bowls, wooden utensils, butcher blocks and recreational related objects (games, puzzles, pull toys) when finished with Salad Bowl Finish may be used in contact with foods.

MODEL H3930	8 oz.	ONLY	$5.95
MODEL H3931	Pint	ONLY	$9.95
MODEL H3932	Quart	ONLY	$15.95
MODEL H3933	Gallon	ONLY	$48.95

STRINGED INSTRUMENT LACQUER

Stringed Instrument Lacquer is a high quality nitrocellulose lacquer specifically designed for wooden stringed instruments. Stringed Instrument Lacquer allows for the special expansion and contraction that can occur due to the unique construction of stringed instruments. Note: Stringed Instrument Lacquer must be applied over Behlen Vinyl Sealer in order to insure its unique film building and special finish characteristics.

MODEL H3934	Quart	ONLY	$10.95
Vinyl Sealer			
MODEL H4277	Quart	ONLY	$8.95

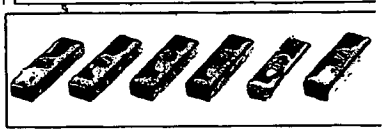
WOODTURNER'S FINISH

Behlen Woodturner's Finish ends the problem of finishing a round wooden surface. No more finishing runs, or unfinished or under finished surfaces. Behlen Woodturner's Finish is a ready to use, fast drying, padding finish; specially formulated to finish round wooden objects such as spindles, lamp bases, pool cues, pens, etc. One pint.

MODEL H3929		ONLY	$14.95

ASSORTED BURN-IN STICK SETS

Made from the finest colorants and resins, these Burn-in Sticks accept any type of finish and will not lift out. May be used on virtually any type of surface. Each set includes 6 sticks.



MODEL H4271	Amber, Fruitwood, Maple, Maple Royal, Golden Oak, Med Oak	ONLY $12.95
MODEL H4272	Mahogany Bm, Mahogany, Mahogany Lt, Mahogany Med, Mahogany Red, Cherry	ONLY $12.95
MODEL H4273	Dk Cherry, Lt Walnut, Dk Walnut, Extra Dk Walnut, Med Bm Walnut, Med Lt Walnut	ONLY $12.95
MODEL H4274	Birch, Black, Van Dyke Brown, Burnt Umber, Raw Umber, White	ONLY $12.95
MODEL H4275	Amber, Dk Amber, Birch, Champagne, Clear, White	ONLY $12.95

VIOLIN VARNISH

Spirit (Alcohol) Based. A balanced blend of pure Super Blond Orange shellac flakes, gum mastic, and gum sandarac. Produces a tough, hard, elastic and water resistant film. Highly recommended for musical instruments. Superior to any imported spirit varnish. Use Behkol Solvent for thinning and cleanup. (page 376)

MODEL H3985	Pint	ONLY	$18.95

TEAK OIL

A recommended oil finish for Teakwood, Monkeypod, Zebrawood, Rosewood and other similar type woods. Teak Oil penetrates the wood and dries hard unlike linseed oil and most other oil finishes which become tacky when exposed to heat.

MODEL H3986	Quart	ONLY	$9.95

TUNG OIL

Pure, unmodified, unadulterated. Also known as China Wood Oil and Nut Oil. The most water, caustic acid, heat and mildew resistant of all the oil finishes. Also, the most durable. Apply only to newly prepared wood. Tung Oil is also used to manufacture many different types of varnish. Due to Tung Oil's pure, unmodified, concentrated formula, a ratio of 4 parts Mineral Spirits to one part Tung Oil is suggested. Apply with a clean cloth.

MODEL H3987	Pint	ONLY	$10.95
MODEL H3988	Quart	ONLY	$17.95
MODEL H3989	Gallon	ONLY	$49.95

GRIZC 09727

AEROSOLS AND FINISHING PRODUCTS CANNOT SHIP VIA AIR SERVICE.

SAFETY EQUIPMENT

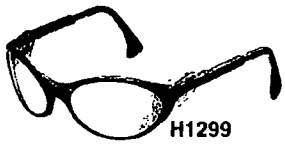
FACE AND EYE PROTECTION

G7984

uvex® FACE SHIELD This professional quality shield offers full facial protection, making it an ideal aid for lathe work. Visor guards against light impacts, sparks and liquid splashes. Visor is molded of durable polycarbonate to resist impact. Brow guard is constructed of tough thermoplastic materials. Adjustment for head size. Meets or exceeds ANSI Z87.1-1989. Safety glasses should be worn under visor for eye protection.

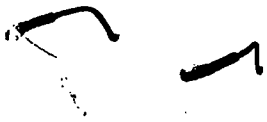
MODEL G7984	Face Shield, Complete with Visor	ONLY	$9.95

H1298



H1299

H1300



H2347

H2348

uvex® SAFETY GLASSES can be functional as well as fashionable. All of these models meet the requirements of ANSI Z87.1-1989 with impact resistant polycarbonate lenses. They also block 99.9% of harmful ultraviolet light. Easily adjustable ear pieces for comfortable wearing.

MODEL H1298	UV Blocking, Dust Sealed Safety Glasses	ONLY	$12.95
MODEL H1299	UV Blocking, Mirror Coating Safety Glasses	ONLY	$7.95
MODEL H1300	UV Blocking, Clear Safety Glasses	ONLY	$5.95
MODEL H2347	Uvex® Spitfire	ONLY	$5.95
MODEL H2348	Astrospec 3000 Clear/Patriot	ONLY	$6.95

SAFETY GLASSES

The metal band across the top of these glasses is not only stylish, but it adds strength. This band is linked to the metal ear pieces through a tough hinge. These glasses have a wide field of view and side shields for added protection. Exceeds ANSI Z87.1 – 1989 standards for impact resistance.

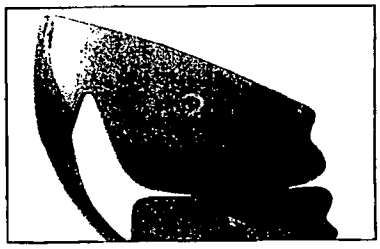
MODEL H0735	ONLY	$7.95

SAFETY GLASSES

The plastic ear pieces on these tough safety glasses are easily adjustable in length for comfort. The clear plastic lens is impact and scratch resistant, and has wrap around side shields for clear viewing and protection from the sides. Exceeds ANSI Z87.1 – 1989 standards for impact resistance.

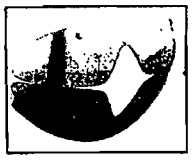
MODEL H0736	ONLY	$5.95

SHOOTING GLASSES



H0790 Lens after being shot with a .177 caliber pointed pellet from an air rifle having a muzzle velocity of 1000 FPS at a distance of 15 feet.

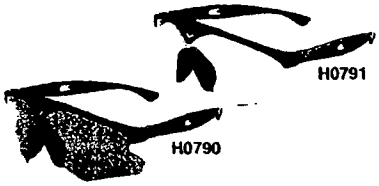
If you want nothing but the best eye protection, then look no further! Walther® is known for manufacturing products of uncompromising quality. All of the lenses used in Walther® shooting glasses offer wrap around protection and have 2.2mm thick lightweight polycarbonate lenses and exceed the ANSI Z87.1 - 1989 standard for impact resistance. The lenses are also coated for fog and scratch resistance.



Lens Information: Yellow and Amber models are excellent for blocking haze and blue light. Amber specifically enhances the orange colors of the target when it is against a poor background such as tall trees. Yellow is best for low light situations, and Smoke (a true neutral) allows the shooter to see all colors as they are. Smoke doesn't enhance the target, but is good for bright sunlight.

AWESOME SAFETY GLASSES!

MARSHALL® SHOOTING/ SAFETY GLASSES

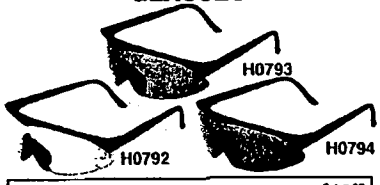


H0791

H0790

MODEL H0790 Amber	REG [illegible]	SPECIAL	$12.95
MODEL H0791 Yellow	REG [illegible]	SPECIAL	$12.95

P99 SHOOTING/ SAFETY GLASSES



H0793

H0792

H0794

MODEL H0792 Yellow	REG [illegible]	SPECIAL	$12.95
MODEL H0793 Amber	REG [illegible]	SPECIAL	$12.95
MODEL H0794 Smoke	REG [illegible]	SPECIAL	$12.95

KASHMIR® SHOOTING/ SAFETY GLASSES

H0786

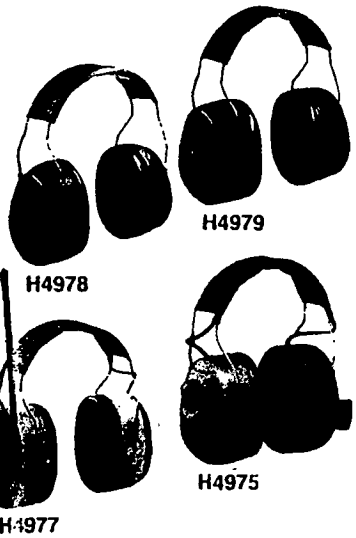
H07[illegible]

H0788

H0789

MODEL H0786 Clear	REG [illegible]	SPECIAL	$12[illegible]
MODEL H0787 Yellow	REG [illegible]	SPECIAL	$12[illegible]
MODEL H0788 Amber	REG [illegible]	SPECIAL	$12[illegible]
MODEL H0789 Smoke	REG [illegible]	SPECIAL	$12[illegible]

SAFETY EQUIPMENT



HEARING PROTECTION

Because your hearing is often taken for granted and is permanently affected by loud machinery and noises at work and at home, we've added some great Peltor® products to protect your hearing. **The Deluxe Personal Hearing Protector** is inexpensive, comfortable and provides excellent attenuation at low and high frequencies. Noise reduction rating is 27 dB. **The Twin Cup Design** provides ultra-high attenuating hearing protection and has a noise reduction rating of 29 dB. **The Work-Tunes Hearing Protector** combines hearing protection with your favorite AM and FM radio station. AM reception is crisp and clear for listening to sports and talk radio. Noise reduction rating is 25 dB. The **Surround Electronic Headset** is specifically designed for industrial users in harsh environments and provides electronic suppression of dangerous impulse noises to 82 dB while amplifying ambient surrounding voices, signals and warnings. It also has an audio port for radio connections.

MODEL H4978	Deluxe Personal Hearing Protector	ONLY $18.95
MODEL H4979	Twin Cup Design Hearing Protector	ONLY $19.95
MODEL H4977	Work-Tunes Headset	ONLY $59.95
MODEL H4975	Surround Electronic Headset	ONLY $199.95

HEARING PROTECTION

EARMUFFS Two different styles of comfortable earmuffs reduce the noise level by 25 decibels. Model H1302 can be worn with the headband over or behind the head. Model H1303 has an extra long headband to fit virtually any size head, and can be folded for easy storage.

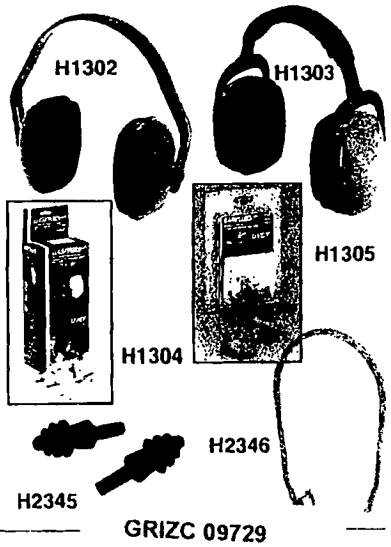
MODEL H1302	Earmuffs	ONLY $12.95
MODEL H1303	Folding Earmuffs	ONLY $29.95

EARPLUGS Disposable foam earplugs insert into the ear and quickly conform to any size ear canal. Low pressure expandable foam provides 33 decibel noise reduction with superior comfort.

MODEL H1304	Foam Earplugs – 100 pair dispenser pack	ONLY $19.95
MODEL H1305	Foam Earplugs – 2 pairs	ONLY $2.00

EARPLUGS As lightweight alternatives to ear muffs, these earplugs meet ANSI S3.19-1974 standards. Both sets are comfortable and designed for extended wear. H2345 provides 27 decibel noise reduction and H2346 provides 21 decibel noise reduction.

MODEL H2345	Airsoft Earplugs	ONLY $2.95
MODEL H2346	Quiet Band	ONLY $5.95

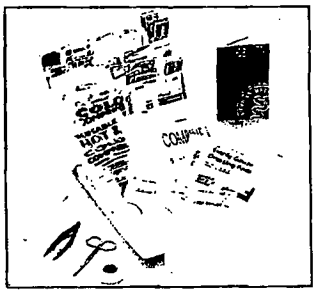


GRIZC 09729

ALL KITS MEET OR EXCEED OSHA STANDARDS

144-PC. FIRST AID STATION

An ideal one-stop first aid station for offices, shops or construction sites. The station can be wall mounted or easily carried to the area of need in its handy carrying case. It contains 144 important first aid products and a 72 page AMA first aid guide book. Meets Federal OSHA recommendations for on site aid kits. Can serve up to 50 office people or a 25 person worksite.



MODEL G9144	ONLY $24.95

BULK FIRST AID KITS

55-PC. SET A life saving selection of 55 essentials for shop, home and travel injuries. Packaged in a durable, high impact case, this kit includes an ample supply of bandages, antiseptics, instructions and a wealth of AMA-approved materials for on the spot first aid treatment.

MODEL G5894	55-Pc.Set	ONLY $9.95

113-PC. SET Packed with all the first aid essentials for the shop or home, this 113-piece kit conforms to guidelines for most states' requirements for on the job safety equipment. This water resistant, wall-mountable kit includes a 72 page AMA first aid guide, along with a generous selection of tools, bandages, dressings and compresses.

MODEL G5895	113-Pc. Set	ONLY $20.95

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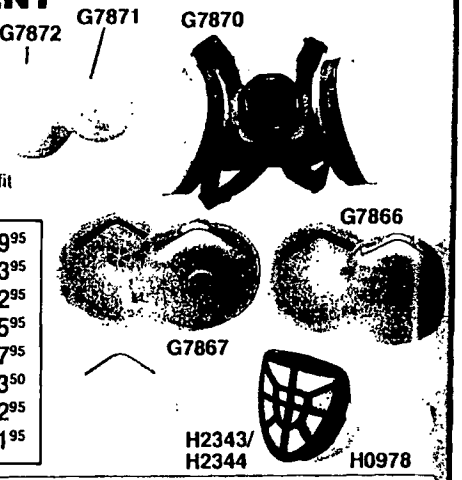
SAFETY EQUIPMENT

RESPIRATORS

These maintenance free Half Mask Respirators come completely and permanently assembled with cartridges so they're ready to use. Each features a soft, lightweight elastomeric face piece, cradle suspension, easy adjust headstraps and low profile for greater field of vision with use of eyeglasses or goggles. The particulate respirators have custom designed shapes, nosepieces and headstraps for superior fit and have collapse resistant, double shell construction.



MODEL G7870	Half Mask Respirator - Oil / Organic Vapor	ONLY	$19.95
MODEL G7871	Particulate Filter / Pair	ONLY	$3.95
MODEL G7872	Filter Retainer / Pair	ONLY	$2.95
MODEL G7866	Particulate Respirator / 20 Pack N95	ONLY	$15.95
MODEL G7867	Particulate Respirator w/ Valve / 10 Pack N95	ONLY	$17.95
MODEL H2343	Nuisance Dust Mask / 5 Pack	ONLY	$3.50
MODEL H2344	Nuisance Dust Mask / 50 Pack	ONLY	$12.95
MODEL H0978	Safety Filter Mask	ONLY	$1.95

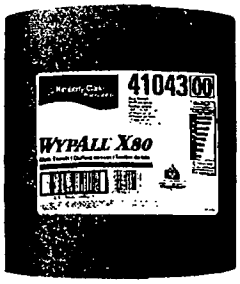
SCRUBS-IN-A-BUCKET®

Waterless hand cleaner towels are pre-moistened with pumice scrubbing power, and also condition and soften hands. H1297 contains 72 10½" x 12¼" towels with germ fighting Triclosan. H5322 contains 10 10½" x 12¼" towels with Triclosan.

MODEL H1297	ONLY	$9.95
Scrubs-in-a-Pack®		
MODEL H5322 10 Pack	ONLY	$2.95

JUMBO ROLL

Wypall® X80 Jumbo Roll, is made using patented HYDROKNIT® Fast Absorbing Material: absorbs oil and water. Use with any of our convenient Jumbo Roll Dispensers (H5367 & H5368) with each roll being equivalent to 100 pounds of rags. Ideal for heavy-duty use, part wiping, wiping metal shavings, prepping surfaces with solvents, and cleaning rough surfaces. Blue or white color.



GRIZC 09730

MODEL H5365	White	ONLY	$49.95
MODEL H5366	Blue	ONLY	$49.95
MODEL H5367	Wall Mount	ONLY	$9.95
MODEL H5368	Floor	ONLY	$9.95

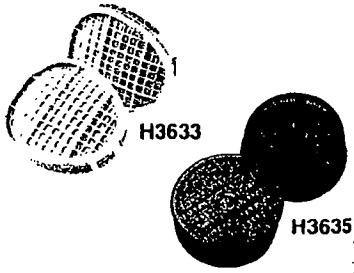
LOW MAINTENANCE RESPIRATOR FACEPIECE

This lightweight elastomeric facepiece has cradle suspension, easy adjust headstraps and low profile for greater field of vision and compatibility with normal use of glasses or goggles. Purchase cartridges separately depending upon intended application.

MODEL H2499	Small	ONLY	$10.50
MODEL H3631	Medium	ONLY	$10.50
MODEL H3632	Large	ONLY	$10.50

CARTRIDGES

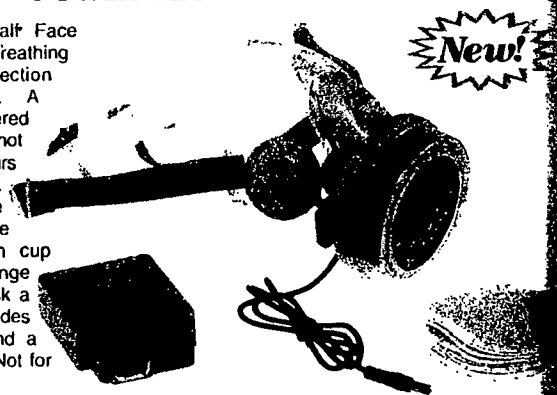
These Cartridges fit the facepiece respirators shown to the left. H3633 protects against organic vapor, sulfur dioxide, hydrogen chloride and chlorine. H3635 protects against all particulate aerosols.



MODEL H3633	2 Pack	ONLY	$7.95
MODEL H3635	2 Pack	ONLY	$7.95

POWER RESPIRATOR

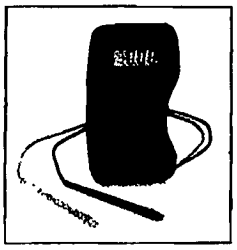
This fan assisted Half Face Power Mask lowers breathing resistance for protection against airborne dust. A two speed fan is powered by four AA batteries (not included) for up to 8 hours of continuous operation. A safe silicone facepiece, adjustable headband, deep chin cup and wide seal flange make this Power Mask a pleasure to use. Includes one cartridge filter and a 10 pack of prefilters. Not for spray painting.



MODEL H6175	Power Respirator	ONLY	$79
MODEL H6892	3M pre-filter, 10 Pack	ONLY	$8
MODEL H6893	Filter cartridge, 10 Pack	ONLY	$39

MULTIMETER & TESTING EQUIPMENT

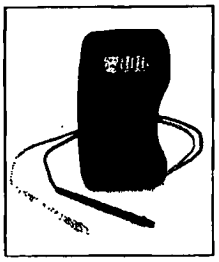
POCKET DIGITAL MULTIMETER



- Pocket size
- DC Voltage: 2V±0.5%, 20/200/500V±0.8%
- AC Voltage: 200/500V±1.2%
- DC Current: 200mA±2.0%
- Resistance: 2/20/200/2000k ohm: ±1.0%, 40M ohm±3.0%
- Continuity check with buzzer
- Diode test
- Overall size: 2¾" x 4⅜" x ¾"

MODEL H0467 — **ONLY $8.95**

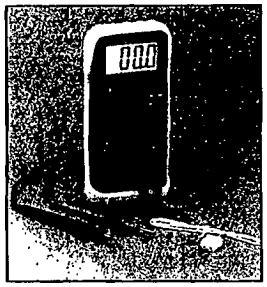
POCKET DIGITAL MULTIMETER – AUTO



- Pocket size • Data hold • Auto power off
- Auto-ranging on all functions
- DC Voltage: 4V±0.5%,40/400/600V±0.8%
- AC Voltage: 4/40/400/600V±1.2%
- DC Current: 40/400mA±2.0%
- AC Current: 40/400mA±3.5%
- Resistance:400/4k/40k/400k/4M ohm±1.5%, 40M ohm±3.0%
- Continuity checking with buzzer
- Overall size: 2¾" x 4⅛" x ¾"

MODEL H0468 — **ONLY $14.95**

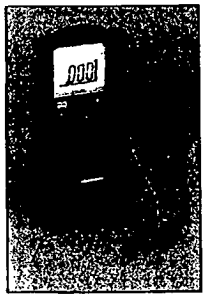
DIGITAL MULTIMETER



- 32 ranges • Large LCD display
- Auto power off • DC Voltage: 200m/2/200V±0.5%, 1000V±0.8%
- AC Voltage: 200mV ±1.2%, 2/20/200V±0.8%, 700V±1.2%
- DC Current: 20µA±2%, 200µ/2m/20mA±.8%, 200m/2A±1.5%, 10A±2% • AC Current: 200m/2A±1.8%, 2m/20mA±1%, 10A±3% • Resistance: 200/2k/20k/200k/2M ohm ±.8%, 20M ohm ±1%, 200M ohm±5%
- Continuity checking with buzzer
- Size: 3⅝" x 7 7/16" x 1¼"

MODEL H0469 — **ONLY $29.95**

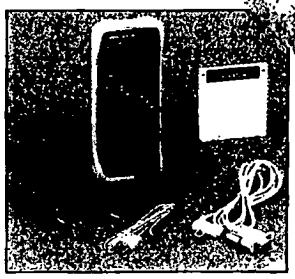
DIGITAL/POINTER MULTIMETER



- DC Voltage: 200m/2/20/200V±(.5% of rnd + 1 digit) 1000V±(.8% of rdg + 2 digits)
- AC Voltage: 200mV ±(1.2% of rnd + 3 digits) 2/20/200V ±(.8% of rnd + 3 digits) 700V ±(1.2% of rnd +3 digits) • DC Current: 20µA ±(1% of rdg + 5 digits) 200µ/2m/20mA ±(.8% of rnd + 1 digit) 200m/2A ±(1.5% of rnd + 1 digit) • AC Current: 200µ/2A ±(1.8% of rnd + 3 digits) 2m/20mA ±(1% of rnd + 3 digits) 200m/2A ±(1.8% of rnd + 3 digits)
- Resistance: 200 ohm ±(.8% of rnd + 3 digits) 2k/20k/200k/2M ohm ±(.8% of rnd + 1 digit), 20M ohm ±1%, 200M ohm±5% • Continuity checking with buzzer • Size: 3⅝" x 7 7/16" x 1¼"

MODEL H0470 — **ONLY $29.95**

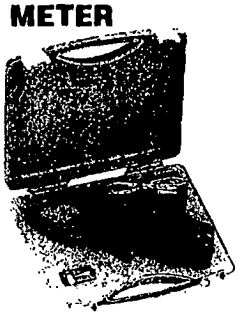
DIGITAL PC MULTIMETER



- RS232C standard interface
- Digital and analog display
- DC Voltage: 4/40/400V±0.5%, 1000V±0.8% • AC Voltage: 4/40/400V±1.2%, 750V±1.5%
- DC Current: 4/400mA±1.2%, 10A±2.0% • AC Current: 4/400mA±1.5%, 10A±3.0%
- Resistance: 400/4k/40k/400k/4M ohm ±1.2%, 20M ohm ±3.0%
- Capacitance: 4/400nF±4.0%
- Continuity test • Data hold
- Diode test • Auto range and manual range • Size: 3 1/16" x 7⅝" x 1⅜"

MODEL H0471 — **ONLY $59.95**

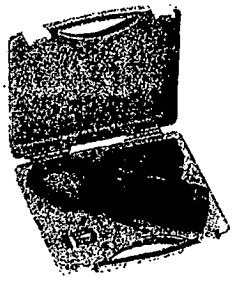
DIGITAL CLAMP METER



- DC Voltage: 2/20/200V±0.5%, 1000V±1.0% • AC Voltage: 200/750V±1.0%, 750V±1.5% • AC Current: 200/1000A <600A±2.0%>600A±3.0%
- Maximum diameter for conductor: 50mm
- Resistance: 200 ohm ±1.0%, 20k/2M ohm ±1.5% • Frequency: 2kHz±2.0%, 20kHz±1.5% • Temperature: 0-750°C±2.0%, 32-1400°F±2.0%
- Continuity test • Data hold • Diode test
- Back light • Size: 3⅞" x 11" x 1⅞"

MODEL H0472 — **ONLY $49.95**

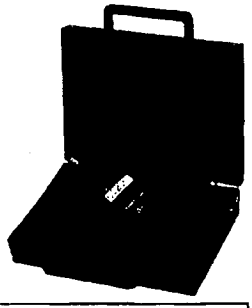
DIGITAL/ANALOG CLAMP METER



- Digital and analog display • DC Voltage: 3/30/300V±0.8%, 1000V±1.0%
- AC Voltage: 3/30/300V±1.0%, 750V±1.2% • DC Current: 300/600A±3.0% • AC Current: 300A±2.0%, 1000A <600A±2.0% >600A±3.0% • Maximum diameter for conductor: 50mm • Resistance: 300/3k/30k/300k3M ohm ±1.5%, 30M ohm ±2.0% • Frequency: 30kHz±2.0%
- Continuity test • Data hold • Diode test
- Back light • Autorange and manual range • Size: 4 1/16" x 11⅛" x 1⅞"

MODEL H0473 — **ONLY $79.95**

DIGITAL PHOTO TACHOMETER



Measuring RPM is safe and accurate without physically attaching the tachometer to the object. Features a wide measuring range and high resolution with automatic storage of last minimum/maximum values. Other features include: • Test range: 5 - 99999 RPM±.05% • Sampling time: 1 sec. (over 60 RPM)
• Detecting distance: 50-150mm/2-6" (max. 300mm/12") • Dimension: 2 13/16" x 7½" x 1½" • Includes foam fitted case

MODEL H0474 — **ONLY $79.95**

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BOOKS

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Keith Rowley's best selling introduction to the art of woodturning is exceptional for its friendly and methodical approach, building up the reader's skills and confidence by logical and progressive steps. Includes step-by-step instructions for 12 simple and effective projects. 177 pages.

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BAND SAW BENCH GUIDE

This reference with its durable shop-proof cover is

filled with expert facts, tips and shortcuts including tune-up techniques Consult it while you're working because it will lay flat on your workbench. And with the topic tabs, it's like having a master woodworker to guide you through virtually any situation 160 pages.

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TABLE SAW BENCH GUIDE

Get all the answers to your table saw questions quickly with this simple to use reference guide. Consult it while you're working because it will lay flat on your workbench. And with the topic tabs, it's like having a master woodworker to guide you through virtually any situation 160 pages.

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THE MINI POWER TOOL HANDBOOK

With chapters on cutting, drilling, routing, carving, engraving, model making, shaping, smoothing, and polishing, you'll be ready to make toys, models, signs, intarsia and marquetry. Absolutely comprehensive. 144 pages (all in color).

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THE NEW WOOD FINISHING BOOK

Anyone who finishes wood should own this completely revised version of the highly acclaimed The Wood Finishing Book. With new, full color photos and updates on technological advances in finishing, it's a must have reference. 184 pages.

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ROUTER MAGIC

Teach your router to do magic you never dreamed possible. All you need are a handful of router bits and the extraordinary jigs, fixtures and techniques inside this book. More than 50 new jigs and fixtures with step-by-step instructions. 314 pages.

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BAND SAW HANDBOOK

Every saw, blade, option, technique — and how to select the right one. Step-by-step instructions teach cutting basics, curve and circle work, straight cuts, unusual designs and advanced methods. 320 pages

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THE COMPLETE WOODCARVER'S HANDBOOK

Follow these practical guides to popular techniques such as whittling, carving, and relief carving. Choose from dozens of exercises and projects that feature found-wood sculpture, abstracts, incised patterns, and pierced relief carving. 192 pages.

MODEL H4964 ~~$19.95~~ ONLY $18.95

HOW TO BUILD SHAKER FURNITURE

Shaker furniture is often described as the perfect blend of form and function. Measured drawings, along with chapters on tools, techniques, wood selection and design elements, provide a foundation for building an endless number of pieces. 209 pages.

MODEL H3899 ~~$17.95~~ ONLY $16.95

CONSTRUCTING STAIRCASES, BALUSTRADES & LANDINGS

A well thought-out staircase, balustrade or landing adds beauty and function to any living space. From L-shaped to U-shaped, straight to spiral, you're sure to find the style that's right for you. Includes photos and exploded views. 159 pages.

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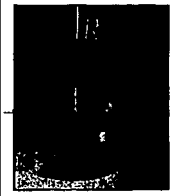
SHAPER HANDBOOK

Roger Cliffe and Michael Holtz show you the potential of your shaper. Hundreds of techniques are explored in vivid detail and clear step-by-step instructions. There are tips on freehand shaping as well as jig and fixture shaping. 256 pages.

MODEL G3030 ~~$17.95~~ ONLY $15.95

THE ART OF THE ROUTER



Stresses the versatility and cutting efficiency of this essential tool. Describes router bits, tables, and joinery techniques. But most of it is devoted to router projects, as artisans reveal their secret techniques and favorite ways to use the tool. 144 pages

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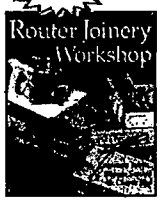
ROUTER JOINERY WORKSHOP

New!

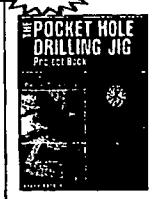


Learn everything the router can do and take your skills to a more proficient and professional level. Become adept at choosing the right joint and milling it accurately. Use easier ways to accomplish techniques and learn new joints with the information provided here. 160 pages.

MODEL H7204 ~~$19.95~~ ONLY $17.95

THE POCKET HOLE DRILLING JIG PROJECT BOOK

New!



The pocket hole has revolutionized how joints are made. This book teaches the limitless applications of this time saving joinery system You'll learn dozens of uses through 11 step by step projects and you'll receive instructions for building your own jig. 128 pages.

MODEL H7226 ~~$24.95~~ ONLY $21.95

THE FINE ART OF CABINETMAKING

With a very philosophical approach, master craftsman James Krenov guides you through the processes involved in creating a piece of fine furniture. Many sketches and photo illustrations are included. 192 pages.

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BOOKS

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The flavor of the American Southwest as a decorating style is as popular as ever. Now you can create these characteristic motifs with your scroll saw. Over 200 new patterns inspired by the great early cultures of the American Southwest. 160 pages.

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VENEERING

Master the techniques of veneering with this complete workshop. Use the right tool for the right situation, prepare, cut and strengthen veneer, select veneering substrates, apply adhesives and even add an attractive finish. Includes five handsome projects to practice your skills. 192 pages.

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WOODEN CHESS SETS YOU CAN MAKE

From classic to contemporary, this book features patterns for 9 different chess set designs that can be made on the scroll saw. Includes complete how-to instructions with information on compound cutting, patterns and instructions for playing boards and information on wood, safety, finishing and more. 66 pages

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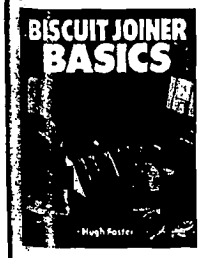
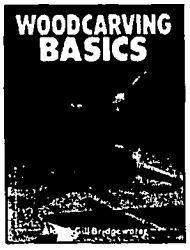
THE "BASICS SERIES"

These Basic Series books belong in every woodworker's library. Written by best selling woodworking authors, they cover everything from tool setup to time saving techniques in a clear, precise visual presentation. Each book is 128 pages.





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SCROLL SAW BENCH GUIDE

Every professional secret and shortcut, every blade, fine-turning, sharpening, cutting technique, and more. Bring your knowledge of the scroll saw up to date, from saw blades, adjustments and alignment to materials and sawing operations. 160 pages

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Learn to make true works of art with your woodcutting band saw. This book teaches you expert tips and tricks to improve your bandsaw skills. Includes detailed projects such as tables, chairs, clocks, jewelry boxes, toys and many more! 144 pages.

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This benchtop reference has an alphabetical listing of tools, techniques, tips and shortcuts. If you've been looking for a comprehensive woodcarving resource, this book fits the ticket. Illustrations and photos. 144 pages.

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FUN & EASY SCROLL SAW PROJECTS

Patrick Spielman presents an incredible collection of more than 235 patterns and over 100 projects. Motifs range from animals and people to sports, Celtic, and holiday themes. 192 pages.

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CHAIRMAKER'S WORKSHOP

Learn to handcraft graceful Windsor and post-and-rung chairs with this comprehensive book. Contains over 500 photographs and figures, to scale plans for building eleven chairs, as well as plans for making five pieces of basic chairmaking equipment. 304 pages.

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CLASSIC GARDEN FURNITURE

This book contains 15 step-by-step plans to build beautiful furniture for the yard. Each plan is complete with color photos and drawings. Choose from various planters, benches, tables, a dining set, a lounge chair or a hammock stand! 128 pages.

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New! TABLES AND CHAIRS

Build the best tables and chairs from the pages of *Popular Mechanics*. Every project is satisfying to make and useful, from a coffee table with built-in storage to a kitchen step stool that doubles as a chair. Each project includes skill level, cost and time it should take. 255 pages.

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2 x 4 FURNITURE

A variety of projects are covered including tables, an upholstered bench and outdoor furniture. This book's emphasis is on simplicity. This book will interest woodworkers of all skill levels.128 pages.

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MARQUETRY & INLAY HANDBOOK

Master two incredible decorative wood techniques: marquetry, the craft of creating pictures with a high artistic quality, and inlay, a way of enhancing simple or sophisticated objects. You'll learn various ways of achieving professional results from simple methods. 224 pages.

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New! CLASSIC JOINTS WITH POWER TOOLS

If you think cutting dovetails or making a mortise and tenon is beyond your skills, relax. Take this easy approach for cutting these classic joints, and many more, using common shop machinery. Includes many shop made jigs. 175 pages.

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The definitive guide that makes building elegant boxes easy. Includes 15 full-color, step-by-step projects with a wide range of features. 128 pages with 230 color and 30 black and white illustrations.

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Use your woodworking skills to create practical storage solutions for your home. Each of the 18 easy to build projects comes complete with a full-size pattern! 96 pages.

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THE PEN TURNING MANUAL

This manual gives you the "hows" and "whys" of pen making. Included are more than 120 illustrations depicting virtually every model of pen and project kit on the market today. The author of this book got his start making pens for the craft show circuit. 104 pages, illustrated.

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SCROLL SAW ART PUZZLES

Everybody loves a good puzzle. With the ready-to-use patterns and easy instructions, you'll be making puzzles within a few hours. Common wood and a scroll saw are all you need. 30 project patterns. 84 pages.

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ARCHITECTURAL BIRDHOUSES

Your feathered friends will flock to the stunning birdhouses and feeders you build based on major architectural styles and world-famous buildings. From a New England-style saltbox to the Chrysler Building. 15 projects in all. 144 pages.

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SIMPLY BEAUTIFUL BOXES

Popular author and woodworker Doug Stow is back with 15 more irresistible projects for crafting truly one-of-a-kind boxes attractive enough to sell or give as gifts. 128 pages with 250 color images

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200 ORIGINAL SHOP AIDS & JIGS FOR WOODWORKERS

Unique aids and jigs will help anyone reach a new, higher level of craftsmanship. There are complete plans for building 80 jigs that cut right angles with a circular saw; rip and crosscut with a scroll saw; cut compound angles for inside and outside corners; and bend, shape and cut metal parts. 368 pages.

MODEL H5358 ~~$17.95~~ ONLY $15.95

HOW-TO BOOK OF BIRDHOUSES AND FEEDERS

New!

Paul Meisel's birdhouse book includes 30 projects to make with common woodworking shop tools. Also includes information about attracting birds to your backyard. 208 pages.

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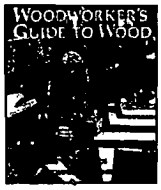
WOODWORKER'S GUIDE TO WOOD



Written specifically for woodworkers, this guide is packed with information on the characteristics of 60 species of wood, how lumber is milled and graded, and the drying, buying and storing of wood. Lots of helpful tips and illustrations. 190 pages.

MODEL H1225 ~~$19.95~~ ONLY $17.95

MEASURE TWICE, CUT ONCE

Newly revised edition of this best seller! A commonsense guide to working with measuring tools, laying out cuts, cutting to the lines and choosing the right saw. There is even a section on preventing and fixing mistakes. 118 pages, illustrated.

MODEL H1246 ~~$22.99~~ ONLY $19.95

SCROLL SAW PATTERN BOOK

450 patterns for less than 3¢ each. Most patterns are full-size and range from simple wall plaques, alphabets, numbers for signs and puzzles, to fine designs. Make practical items such as lamps, napkin rings or gifts for all ages. 256 pages.

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THE NEW SCROLL SAW HANDBOOK

Patrick Spielman reveals every technique and accessory for scroll saws — even how to master touchy inside openings, bevel and compound sawing, tricks of the trade inlay, relief, marquetry and more. Dozens of projects and patterns. 320 pgs.

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INTARSIA

Let Wood™ Magazine hall of famer Judy Gale Roberts show you the "secrets" of stunning intarsia. Complete start-to-finish instructions take you from selecting the wood to applying the final finish. Includes 13 full scale patterns and nearly 240 photographs. 196 pages.

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Dust collection is a primary concern for most woodworkers. This handbook leads you through the steps necessary to build an efficient central system that will handle your particular dust collection needs. A must! 64 pages

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TURNING PENS AND PENCILS

The definitive guide to turning writing instruments. Kip Christensen and Ro Bumingham leave no aspect of this very satisfying craft untouched in their bid to produce the best book on the subject for both seasoned pen makers and anyone new to this absorbing craft. 164 pages.

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BOOKS

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It's an essential, yet often hidden, woodworking technique, used for chairs, ax handles, hockey sticks, skis, guitars, canoes, and more. You don't need expensive machinery or exotic hand tools--just apply these proven techniques to your favorite projects. 144 pages.

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THE COMPLETE PYROGRAPHY

Pyrography, the craft of burning designs on wood is an art anyone can master. This book is probably the most detailed and comprehensive yet produced on the subject, and will equip you to achieve spectacular results. 154 pages.

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GREAT DECKS & PORCHES

Adding a deck improves the value of your home and the quality of your life. This book features advice and color photos on deck design and construction, materials, building techniques, porches and overheads, and maintenance and repair. 128 pages.

MODEL H4159 ~~$14.95~~ ONLY $13.95

GREAT WINDOWS & DOORS

Two of the most aesthetically pleasing and energy efficient additions to a home are new doors or windows. This step-by-step guide features tons of color photos detailing materials and tools, framing, common projects, maintenance and repair. 128 pages.

MODEL H4162 ~~$14.95~~ ONLY $13.95

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Solve the age old dilemma of not having enough storage space. With the right knowledge and a well thought out plan, you can create storage units that are efficient as well as beautiful. 304 pages.

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HOUSEBUILDING

The classic book on housebuilding. Many newly revised drawings, additional photographs and a thoroughly updated text. Whether the goal is to build a house alone or to involve professionals, this all-inclusive volume prepares its reader financially, psychologically and practically for the job. 672 pages.

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CLASSIC ARTS & CRAFTS FURNITURE

Known for its simplicity, functionality and durability, the Arts & Crafts style combines straight lines, simple joints and straightforward construction to present a highly admired and collectable style of furniture. Includes 20 projects. 128 pages.

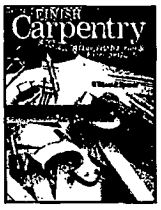
MODEL H4157 ~~$24.95~~ ONLY $21.95

GREAT OUTDOOR 2x4 FURNITURE

This book shows you how to make 21 pieces of supersturdy furniture that are both cost effective and pleasing to the eye. Best of all, the methods in this book are easy enough that anyone with a limited number of tools can build the projects described inside. 128 pages.

MODEL H4161 ~~$16.95~~ ONLY $15.95

FINISH CARPENTRY



Designed for the beginning carpenter, this guide is loaded with illustrations and photographs to teach finish carpentry skills both inside the home and out. Includes generous instructions for common projects with an emphasis on high quality results. 288 pages.

MODEL H4163 ~~$19.95~~ ONLY $17.95

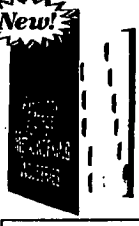
CHRISTMAS SCROLL SAW PATTERNS

Celebrate the Christmas season with over 200 original, full-size patterns to cut on your scroll saw. Easy to follow instructions and full color paint schemes make it simple, even if you've never used a scroll saw before. 160 pages.

MODEL H3571 ~~$14.95~~ ONLY $12.95

HANDBOOK FOR THE METALWORKING INDUSTRIES

New!



A comprehensive handbook written specifically for machinists. Contains 2,368 pages filled with data and information collected from authoritative sources, including tool manufacturers and technical societies. This reference presents a wide spectrum of essential topics.

MODEL H6878 ~~$55.00~~ ONLY $49.95

LATHE OPERATION AND MAINTENANCE

New!

This concise introduction to lathe provides detailed coverage of this versatile machine and how it is used to perform a wide variety of metalworking operations. Special emphasis is placed on lathe components, accessories, and operating procedures, including basic machine setup and routine maintenance. 260 pages.

MODEL H6879 ~~$32.95~~ ONLY $29.95

TURRET MILL OPERATION

New!

This large format text and reference manual for the novice or machinist-in-training is illustrated with hundred of photographs, drawings, charts, and tables. It covers the nomenclature and operation of the vertical knee-type turret milling machine in detail, presenting a full explanation of all the skills required to operate these versatile machines. 176 pages.

MODEL H6880 ~~$42.95~~ ONLY $39.95

CREATIVE METAL CRAFTS

New!

Craft one of a kind metal projects for the home with these "cold-connection" techniques that take the intimidation out of an appealing art form. Every step is beautifully and pictorially covered, from piercing and sawing to riveting and bending, along with essential surface treatments, including filing, chasing, polishing and adding patinas. 128 pages.

MODEL H7208 ~~$19.95~~ ONLY $17.95

REFERENCE BOOK

This handy pocket reference is packed with essential charts and formulas for the woodworker and home shop machinist. Includes plenty of handy conversion charts, mathematical formulas, mapping scales and lumber sizing and grading information. 770 pages.

MODEL G3382 ONLY $13.95

GRIZC 09736

DUE TO THEIR NATURE, BOOKS ARE NON-RETURNABLE. DEFECTIVE BOOKS WILL BE REPLACED.

METALWORKING BOOKS

BOOKS

CNC PROGRAMMING HANDBOOK SECOND EDITION

Extraordinarily comprehensive, this popular and authoritative reference covers just about every possible subject a typical CNC programmer may encounter on a daily basis. Fully indexed, this "industrial strength" handbook presents common subjects in great depth. Applicable to both milling and turning operations. 600 pages.

MODEL H1140 ~~$69.95~~ ONLY $65.95

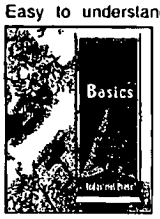
DIE MAKERS HANDBOOK

This book has been prepared to help avoid the pitfalls associated with stamping designs, die designs and stamping die function. Designed for the advanced apprentice die maker, young journeyman die maker and students of die design. 212 pages hard cover.

MODEL H1141 ~~$27.95~~ ONLY $25.95

MACHINE TOOL TECHNOLOGY BASICS

Easy to understand and use, this practical reference keeps machine tool operations brief and highlights related information. You will find practical examples on basic operations and discussions on CNC programming and CAD/CAM designing in an easy to follow point form 416 pages.



MODEL H5339 ~~$54.95~~ ONLY $49.95

GLOSSARY OF METALWORKING TERMS

Covering more than 4000 essential general and functional terms used in all areas related to metalworking and manufacturing technology, this glossary will aid those who seek a quick and handy source of basic knowledge of machines and processes. 384 pages.

MODEL H5340 ~~$39.95~~ ONLY $36.95

WELDING AND CUTTING

232 pages of practical and insightful information on fusion welding and its associated cutting processes. An excellent blending of practical "tricks of the trade" and detailed specifications that will bring out the best of your welding capabilities.

MODEL G4983 ~~$41.50~~ ONLY $37.95

MACHINE SHOP PRACTICE – VOL. 1

Karl Hans Moltrecht's 496 page compendium of metalworking operations delivers the ultimate teaching and reference tool for basic cutting operations, layout work, lathe turning, drilling operations, taper and angle turning and boring work. Written to aid the beginner as well as the experienced machinist or engineer.

MODEL G4985 ONLY $19.95

MACHINE SHOP PRACTICE – VOL. 2

Karl Hans Moltrecht continues the most fundamental reference available with the 517 page volume two of his Machine Shop Practice series. In this second volume, Moltrecht covers shaper and planer work as well as milling and grinding operations.

MODEL G4986 ONLY $19.95

THE HOME MACHINIST'S HANDBOOK

A complete do it yourselfer's guide for the home machinist. Includes hints and tips on how to set up your own shop and projects from a machinist's jack to a ship's cannon and everything in between 275 pages.

MODEL G5053 ~~$19.95~~ ONLY $18.95

BASIC MACHINING HANDBOOK

From timeless to the most up to date machinists' techniques, this 281 page book offers start to finish discussion of machining practices, as well as complete step by step checklists for precision, on the job support. Covers computer-aided systems, as well as traditional machining technology.

MODEL G4982 ONLY $29.95

PRACTICAL WELDING TECHNOLOGY

Since 1983, Rudy Mohler's Practical Welding Technology has been the favored "self-help" book for the working welder. Mohler provides the tools you'll need to perfect your traditional and exotic welding and cutting techniques. 220 pages of easy to understand text and excellent detailed illustrations.

MODEL G4984 ONLY $29.95

MACHINERY'S HANDBOOK

New!

For more than 90 years, Erik Oberg's 2,704 page handbook has been the benchmark by which machinists' and engineering texts have been judged. Includes a wealth of information on mathematics, mechanics, measurements and materials. A must have for the amateur or professional.

MODEL H7205 ONLY $69.95

MACHINERY'S HANDBOOK GUIDE

New!

Designed as an aid in the efficient use of the Machinery Handbook. Includes hundreds of examples with test questions and answer keys selected especially for engineering and trade schools, apprenticeship and home-study courses. 280 pages.

MODEL H7206 ~~$14.95~~ ONLY $12.95
CD ROM EDITION
MODEL H7207 ONLY $69.95

WELDING FABRICATION AND REPAIR: QUESTIONS & ANSWERS

This practical guide provides insights, ideas, and tips for solving real world fabrication problems. By presenting a broad range of methods from different welding specialties, nearly all welders can benefit to advance their trade 32[illegible] pages.

MODEL H5338 ONLY $31.[illegible]

WELDING ESSENTIALS

A concise yet thorough introduction to the topic of welding, this book is designed for educators, engineers, contractors, fabricators, hobbyists and beginning welders. It presents the topic in a comprehensive question and answer format so the reader can quickly locate a subject. 352 pages, illustrated.

MODEL H1293 ~~$29.95~~ ONLY $2[illegible]

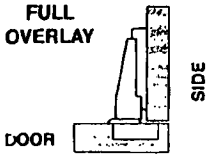
DUE TO THEIR NATURE, BOOKS ARE NON-RETURNABLE. DEFECTIVE BOOKS WILL BE REPLACED.

CONCEALED HINGES

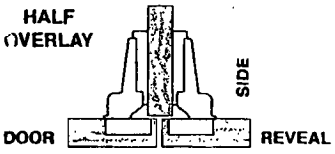
HINGES

Order by volume and save even more!
To order is as simple as 1-2-3!

1. Choose the application and the degree of opening.
2. Select the type of hinge — "Full Overlay" or "Half Overlay".
3. Calculate the number of hinges you need. (Screws not included.)



FULL OVERLAY means that when the cabinet door is closed, you don't see any "reveal" around the door.

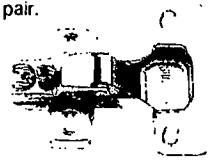


HALF OVERLAY means that when the door is closed, you can see a "reveal". Use half overlay hinges for middle cabinets and use:

- 2 hinges for doors under 35½" / 20 lbs.
- 3 hinges for doors under 63" / 40 lbs.
- 4 hinges for doors under 79" / 60 lbs.

110° EURO-STYLE HINGES

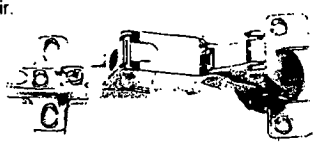
These Hinges open to 110° providing full access to cabinet interiors. Choose full overlay, half overlay or inset door styles. Sold per pair.



MODEL H3287	Full	ONLY	$1.95
MODEL H3288	Half	ONLY	$1.95
MODEL H3289	Inset	ONLY	$1.95

175° EURO-STYLE HINGES

Double hinge design allows these hinges to open to nearly 180°. Choose full overlay, half overlay or inset door styles. Sold per pair.

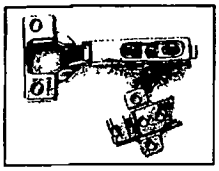


MODEL H3284	Full	ONLY	$6.95
MODEL H3285	Half	ONLY	$6.95
MODEL H3286	Inset	ONLY	$6.95

120° EUROPEAN-STYLE

Maximum overlay ¾" (19mm)

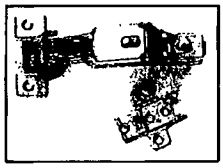
An all purpose, **self-closing** hinge gives ample room for easy accessibility such as under sinks and other storage areas. Maximum door thickness is ⅞" (22mm). Easy snap on/off for door removal. 3 way adjustable.



HINGE TYPE	SCREWS	MODEL #	PRICE EACH	50-99	100+
Full Overlay	Wood	G4771	$5.95	$5.75	$5.50
Half Overlay	Wood	G4772	$6.50	$5.95	$5.50

165° EUROPEAN-STYLE

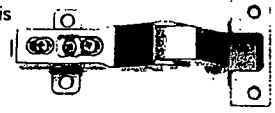
This all metal concealed hinge is 3-way adjustable and **self-closing**. Used in unobstructed areas where a full opening is needed. Also works great for various computer and entertainment units. Maximum door thickness is 1" (25mm). Zero protrusion in full overlay application for pull out drawers.



HINGE TYPE	SCREWS	MODEL #	PRICE EACH	50-99	100+
Full Overlay	Wood	G4773	$5.95	$5.75	$5.50
Half Overlay	Wood	G4774	$6.50	$5.95	$5.50

45° CROSS CORNER

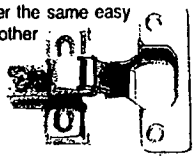
Designed for diagonal corner cabinets, this hinge is **self-closing** and 3-way adjustable. Its small turning radius and all metal construction make it a very functional hinge. Used for corner cabinets. Maximum door thickness is ⅞" (22mm).



MODEL #	SCREWS	PRICE EACH	50-99	100+
G4776	Wood	$5.95	$5.75	$5.50

105° FACE FRAME HINGE

Enjoy the ease of European style hinge installation with traditional face frame cabinets. These 105° hinges offer the same easy adjustments as our other Euro-style hinges. Sold per pair.



MODEL H3282	ONLY	$4.95

ONE PIECE FACE FRAME

This all metal concealed economy hinge for face frame cabinets features an extremely low profile. One piece construction makes for simple installation. ½" overlay. Door thickness is ⅝" (16mm), ¾" (19mm) with front door beveled. Height adjustment only.

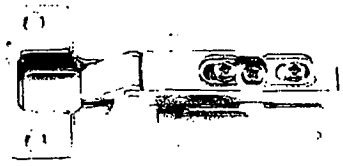
105° SWING!

MODEL #	SCREWS	PRICE EACH	50-99	100+
G4779	Wood	$2.25	$2.00	$1.75

CONCEALED HINGE

120° FACE FRAME ⅝" Overlay

All purpose hinge is **self-closing** and gives ample room for accessibility. Top quality hinge. Maximum door thickness is ⅞" (22mm). Completely adjustable. Easy snap on/off for door removal.



MODEL #	SCREWS	PRICE EACH	50-99	100+
G4780	Wood	$3.95	$3.50	$3.00

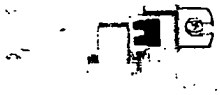
35mm HINGE BORING BIT

The perfect choice to create clean entry holes with smooth interiors for European-style hinges Carbide tipped boring bit works well in all woods, chipboard and laminates. For use in drills with ⅜" chucks.

MODEL G3014	ONLY	$19.95

230° CORNER BARREL HINGE

If you like the prominent hinge look of traditional cabinet hinges, but prefer the easy installation and adjustments of Euro-style hinges, this hinge is for you. Doors swing a full 230°. Sold in pairs.



MODEL H3283	ONLY	$6.95

GRIZC 09738

DRAWER SLIDES

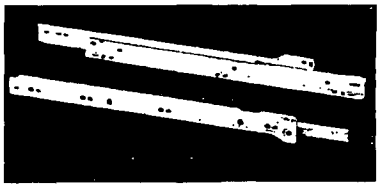
DRAWER SLIDES

TOP QUALITY!

These drawer slides are used by manufacturers and cabinet makers that require high quality, smooth operation and durability.

REGULAR SLIDES

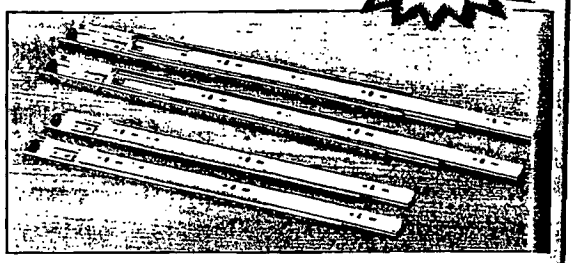
These are epoxy coated off white slides that are commonly used in kitchen cabinets and other applications where weight is not a concern. Large ¾" polyethelene rollers make these slides glide effortlessly.



MODEL	SIZE	PRICE	6 +
H2891	10"	$2.00/pr	$1.70/pr
H2892	12"	$2.25/pr	$1.70/pr
H2893	14"	$2.35/pr	$1.70/pr
H2894	16"	$2.50/pr	$2.00/pr
H2895	18"	$2.50/pr	$2.00/pr
H2896	20"	$2.75/pr	$2.35/pr
H4526	22"	$3.25/pr	$2.75/pr

BALL BEARING SLIDES

When weight is a concern, use either the Shop Fox® ¾ Extension or the Full Extension Ball Bearing Slides. ¾ extension slides are 1⅜" tall and the full extension slides are 1¾" tall.



¾ EXTENSION

Ball Bearing Slides, 80 lb. Capacity

MODEL	SIZE	PRICE	6 +
H2897	⅜" x 12"	$5.95/pr	$5.25/pr
H2898	⅜" x 14"	$5.95/pr	$5.25/pr
H2899	⅜" x 16"	$7.50/pr	$6.50/pr
H2900	⅜" x 18"	$8.00/pr	$7.00/pr
H2901	⅜" x 20"	$8.50/pr	$7.50/pr
H2914	⅜" x 22"	$8.50/pr	$7.50/pr

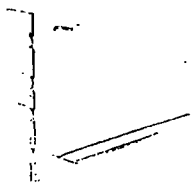
FULL EXTENSION

Ball Bearing Slides, 100 lb. Capacity

MODEL	SIZE	PRICE	6 +
H2902	12"	$8.40/pr	$7.50/pr
H2903	14"	$9.50/pr	$8.50/pr
H2904	16"	$9.75/pr	$8.75/pr
H2905	18"	$9.95/pr	$8.95/pr
H2906	20"	$10.50/pr	$9.50/pr
H2915	22"	$10.95/pr	$9.95/pr
H2907	24"	$10.95/pr	$9.95/pr
H2908	26"	$12.00/pr	$10.50/pr

SUPPORT BRACKETS FOR DRAWER SLIDES

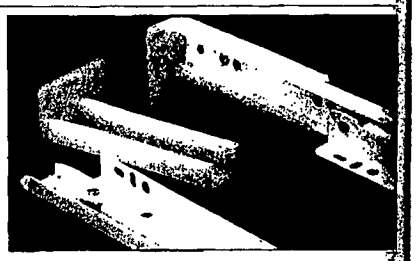
These brackets are used to mount drawer slides to the front and back of a computer deck or other cabinets where no side mounting wall is available. 2" width supports our ¾ and full extension drawer slides. Sold in pairs.



MODEL H3360 Per Pair ONLY $3.95

DRAWER SLIDE ADAPTERS

Use these Drawer Slide Adapters to support the back of our Drawer Slides for center drawer applications and face frame cabinet construction. Each set includes a left and right adapter. Match the adapters below to the type of extension slide from above.

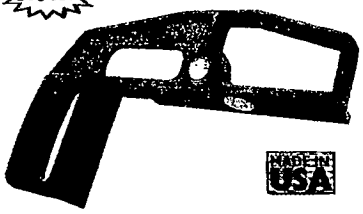


MODEL H3292	Drawer Slide Adapter	Set of 2	ONLY 95¢
MODEL H3293	¾ Drawer Slide Adapter	Set of 2	ONLY $1.25
MODEL H3294	Full Extension Drawer Slide Adapter	Set of 2	ONLY $1.25

Kreg UNIVERSAL DRAWER SLIDE MOUNTING TOOL

Whether you're building production cabinets or just a single set, this drawer slide mounting tool will greatly simplify the process of positioning your slides for smooth gliding drawer movement. Perfect for mounting most metal drawer slides including bottom mount, full extension and center mount slides.

New!

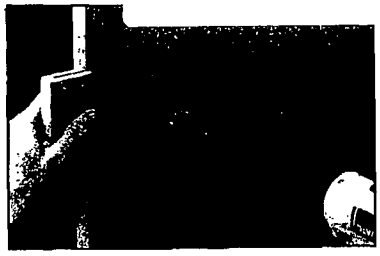


MODEL H7210 ONLY $29.95

DRAWER SLIDE BORING JIG

Take away the guesswork and layout process from drawer slide installation with this universal Drawer Slide Boring Jig. Handles our full range of Drawer Slides from 10" long to 26" long.

GRIZC 09739



MODEL H3290 ONLY $13.95

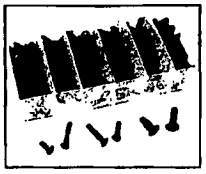
SHELF SUPPORT BORING JIG

Make standard in-line shelf support layout and drilling easy with this Shelf Support Boring Jig. Made for drilling 5mm holes. Requires 5mm (13/64") drill bit and depth stop.

MODEL H3291 ONLY $13.95

FLAT HEAD MACHINE SCREW KIT

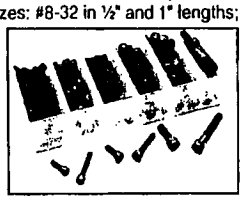
150 piece collection contains the most popular sizes: #8-32 in ½" and ¾" lengths; #10-24 in ½" and ¾" lengths; and ¼"-20 in ¾" and 1" lengths. Kit includes six compartment, clear plastic case.



MODEL G4973 ONLY $13.95

ALLEN® HEAD CAP SCREW KIT

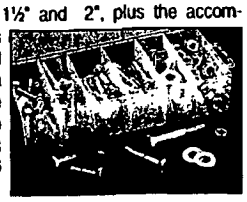
This 145 piece assortment contains cap screws in the following sizes: #8-32 in ½" and 1" lengths; #10-24 in ½" and 1" lengths; and ¼"-20 in ¾" and 1½" lengths. Kit includes a six compartment, clear plastic case.



MODEL G4972 ONLY $12.95

¼" - 20 HEX HEAD BOLT KIT

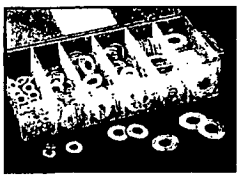
This ¼"-20 kit features bolts in the following lengths: ¾", 1", 1½" and 2", plus the accompanying nuts and washers. Kit is housed in a clear plastic case that slides onto a shelf or hangs on a peg. 186 pieces



MODEL G4976 ONLY $7.95

FLAT WASHER KIT

Flat washers galore in the popular #8 and #10 sizes in ¼", 5/16" ⅜" diameters. Washers are contained and sorted in a sturdy clear plastic, six compartment container. 370 pieces.



MODEL G4977 ONLY $10.95

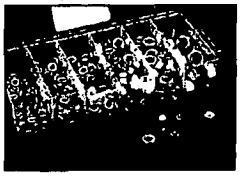
LOCK WASHER KIT

A veritable lock washer bonanza brought to you in #8 and #10 sizes with ¼", 5/16" ⅜" and ½" diameters. All neatly sorted in a clear plastic, six compartment case. 425 pieces.

MODEL G4978 ONLY $10.95

HEX NUT KIT

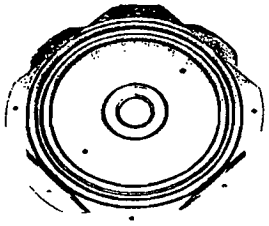
405 piece hex nut assortment in a six compartment, clear plastic case. Contains #6-32, #8-32, #10-32, ¼"-20, 5/16"-18 and ⅜"-16 hex nuts.



MODEL G4979 ONLY $8.50

360° SWIVEL

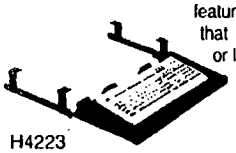
Make your own lazy susans and inexpensive TV swivel platforms with this cold rolled steel and zinc plated ball bearing 360° Swivel. Model H4221 has a minimum width of 10¼", a maximum width of 12⅛" and is 35/64" thick. Has a 1½" (38mm) diameter hole for passing through electrical and data lines. Screws not included.



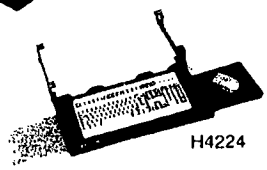
MODEL H4221 300 LB. CAP. ONLY $12.95

KEYBOARD PULL-OUTS

Add valuable space to your computer desk by putting your keyboard on one of these Keyboard Pull-Outs. Model H4224 also features a mouse tray that slides to the right or left.



H4223



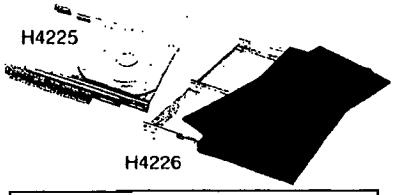
H4224

MODEL H4223 100 LB. CAP. ONLY $41.95
MODEL H4224 100 LB. CAP. ONLY $74.95

FULL EXTENSION TV SWIVELS

These TV Swivels have full extension ball bearing slides and ball bearing swivel plates. Model H4225 with zinc finish measures 14¼" wide and extends out 15". Maximum TV size is 21" diagonal. Model H4226 with black powder coated paint measures 28¼" wide and extends out 14½". Maximum TV size is 35" diagonal.

H4225



H4226

MODEL H4225 125 LB. CAP. ONLY $26.95
MODEL H4226 200 LB. CAP. ONLY $139.95

EURO SCREWS
FOR DRAWER SLIDES

Designed for use with Euro-style 32mm line boring systems, these ½" long precision crafted screws are for drawer runners, rear wall connectors and other 32mm cabinetry applications.

MODEL G4786 Box of 50 ONLY $4.95

CLEAR PLASTIC DOOR BUMPERS

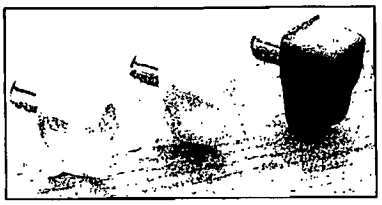
Self-adhesive, clear plastic door bumpers come in a pack of 100. 2 sizes to choose from.

MODEL	DIAMETER	THICKNESS	PRICE
G4781	⅜"	1/16"	$4.95
G4782	⅜"	⅛"	$4.95

SHELF SUPPORTS

These Shelf Supports are ideal for easy to adjust shelving. Just drill four holes per shelf location and insert the Shelf Supports. Available in clear, white and brown. Pins measure 13/64" (5mm) diameter by 5/16" long.

12 PER PACK



MODEL H3361 Clear ONLY $1.50
MODEL H3362 White ONLY $1.50
MODEL H3363 Brown ONLY $1.50

HINGE SCREWS

These screws have wide spaced angled threads for use in wood, particle and MDF board. Designed for hinge and drawer slide applications. Eliminates the frustrating problem of "spinout". Buy in bulk and save. All are flathead and Phillips drive.

BUY 1000 AND SAVE!

PH

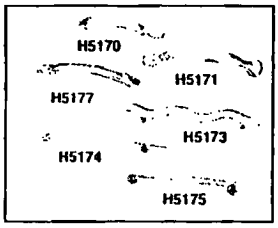
MODEL	SIZE	PRICE
G2715	#6 x ½" (100 Pieces)	$2.25
G2716	#6 x ½" (1000 Pieces)	$12.95
G2717	#6 x ⅝" (100 Pieces)	$2.35
G2718	#6 x ⅝" (1000 Pieces)	$13.95
G2719	#6 x ¾" (100 Pieces)	$2.75
G2720	#6 x ¾" (1000 Pieces)	$14.95

GRIZC 09740

KNOBS AND PULLS

SATIN CHROME PULLS

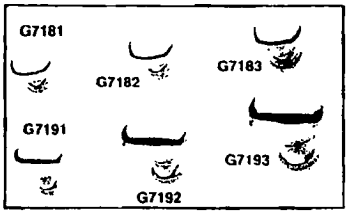
These pulls are designed to add personality to any room in the house, allowing you to express your creativity and individuality. Guaranteed to bring special charm and a friendly atmosphere to your decor. Screws included.



MODEL	LENGTH	SCREW CENTERS	PRICE
H5170	5 9/16"	3"	$3.75
H5171	6 1/4"	5 1/16"	$6.50
H5173	7 3/8"	5 1/16"	$6.95
H5174	7 3/8"	5 1/16"	$6.95
H5175	5 9/16"	5 1/16"	$6.50
H5177	5 5/16"	3 13/16"	$4.95

SOLID BRASS CABINET KNOBS WITH LACQUER FINISHES

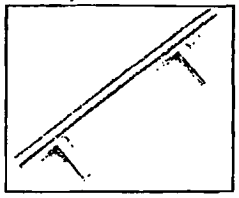
These heavy, Solid Brass Cabinet Knobs are available in a variety of styles and sizes and provide an elegant distinction to any cabinet door or drawer. Highly polished and lacquer coated for years of luster. Each includes mounting screw.



MODEL	KNOB DIA.	BASE DIA.	PRICE
G7181	11/16"	7/16"	$6.95/5 pk
G7182	7/8"	1/2"	$8.95/5 pk
G7183	1"	5/8"	$10.95/5 pk
G7191	1"	1/2"	$2.25 EA
G7192	1 1/4"	9/16"	$3.25 EA
G7193	1 1/2"	11/16"	$3.95 EA

STAINLESS STEEL HANDLES

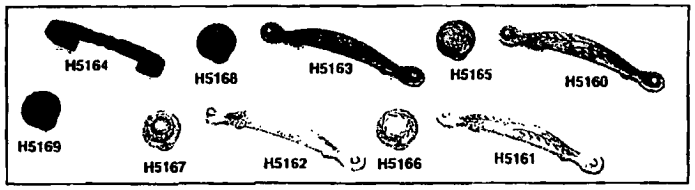
These solid stainless steel handles come fully assembled and ready to install. Consider arranging them vertically, horizontally or mix and match for added visual interest. Screws included.



MODEL	LENGTH	SCREW CENTERS	PRICE
H5179	5 7/8"	3 3/4"	$7.50
H5180	9 5/8"	7 1/2"	$10.95
H5181	12 3/4"	10"	$12.95
H5182	15 1/8"	12 1/2"	$14.95
H5193	19 3/4"	16 3/8"	$17.95
H5194	22 1/8"	18 7/8"	$19.95
H5195	24 3/4"	21 3/8"	$20.95
H5196	28 1/2"	25 1/4"	$22.95
H5197	33 3/4"	30 1/4"	$24.95

PREMIUM KNOBS & PULLS

Original styles and distinctive finishes define these premium knobs and pulls. Each is made from the best grade of material and designed to the latest trends and consumer preferences. Screw(s) included.

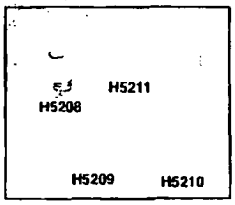


MODEL	LENGTH	FINISH	PRICE
H5160	5 1/2"	Weathered brass	$3.75
H5161	5 9/16"	Weathered nickel	$3.75
H5162	5 9/16"	Weathered nickel	$3.75
H5163	5 9/16"	Wrought iron	$3.75
H5164	4 1/8"	Black	$3.75

MODEL	KNOB DIA.	BASE DIA.	FINISH	PRICE
H5165	1 1/4"	5/8"	Weathered brass	$2.75
H5166	1 1/4"	5/8"	Weathered nickel	$2.75
H5167	1 1/4"	5/8"	Weathered nickel	$2.75
H5168	1 1/4"	5/8"	Wrought iron	$2.75
H5169	1 1/4"	5/8"	Black	$2.75

PORCELAIN KNOBS

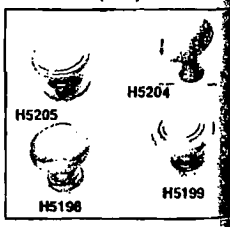
You are sure to find a design and finish to match any decor with these tried and true favorites. Quality manufacturing ensures that these products will last for many years to come. Screw included.



MODEL	KNOB DIA.	BASE DIA.	PRICE
H5208	1 1/4"	5/8"	$1.75
H5209	1"	1/2"	$1.25
H5210	1 1/2"	5/8"	$1.75
H5211	1 1/4"	5/8"	$1.25

SATIN CHROME KNOBS

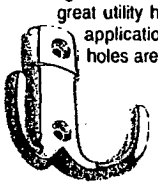
Each of these knobs are quality crafted to provide lasting durability and ensure beauty. The distinctive styles are perfect for use around your entire home. Screw included.



MODEL	KNOB DIA.	BASE DIA.	PRICE
H5198	1 1/4"	3/4"	$4.25
H5199	1 5/16"	3/4"	$3.25
H5204	3/16" x 1 1/4"	1/2"	$5.95
H5205	1 1/4"	1"	$5.95

BRASS UTILITY HANGER

Two symmetrically opposed hooks make up this simple 2 3/8" tall hanger with bright brass finish. This is a great utility hook with many applications. Mounting holes are 1 1/4" on center.



MODEL H3493 EACH $3.25

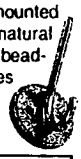
3 HOOK COAT RACK

Three coat hangers with hooks are lined up in a row and mounted on a 7 3/4" wide x 1 9/16" back plate. Coat hangers are spaced 2 3/4" on center and mounting holes are 6 1/2" on center. Bright brass finish.

MODEL H5501 EACH $4.50

WOODEN ROSETTE HANGER

Traditional J-hook design is available in either bronze or chrome finish and is mounted on a 2 9/16" diameter, natural finish wooden rosette with beaded edge. Mounting holes are 1 1/4" on center.



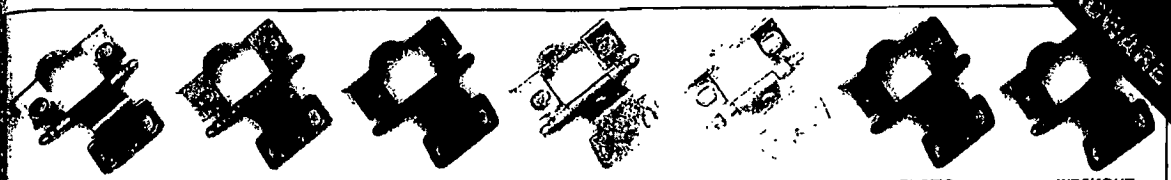
Bronze
MODEL H3498 EACH $2.25
Chrome
MODEL H3499 EACH $2.25

PIVOTING 3 HOOK HANGER

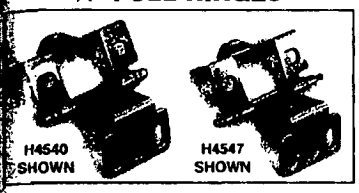
These three independent pivoting hooks swing out of the way when not in use and provide a great solution for areas where permanent fixed hooks may be troublesome. The back plate has three mounting holes and measures 3 1/4" tall x 1 1/8" wide. Available in bright chrome or gold finish.

Chrome
MODEL H3495 EACH $2.
Gold
MODEL H3496 EACH $2.

HINGES, BAILS AND CATCHES

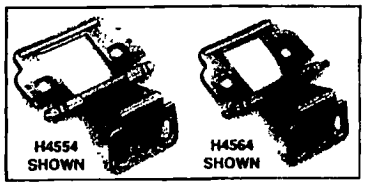


¾" FULL HINGES



Offered in seven popular finishes to match your decorative hardware, these hinges have easy horizontal/vertical adjustment. Interleaved wings allow this innovative new hinge to be mounted without needing to mortise the door and frame, providing a finished appearance with a door gap as small as 1/16". Screws included.

¾ PARTIAL WRAP HINGES



BALL TIP

MODEL	FINISH	PRICE
H4540	Antique English	$2.75
H4541	Burnished brass	$2.75
H4542	Dark antique English	$2.75
H4543	Sterling nickel	$2.75
H4544	Polished brass	$2.75
H4545	Rustic bronze	$2.75
H4546	Wrought iron	$2.75

MINARET TIP

MODEL	FINISH	PRICE
H4547	Antique English	$2.75
H4548	Burnished brass	$2.75
H4549	Dark antique English	$2.75
H4550	Sterling nickel	$2.75
H4551	Polished brass	$2.75
H4552	Rustic bronze	$2.75
H4553	Wrought iron	$2.75

BALL TIP

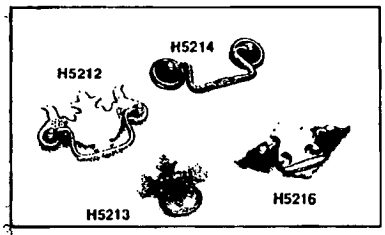
MODEL	FINISH	PRICE
H4554	Antique English	$2.75
H4558	Burnished brass	$2.75
H4559	Dark antique English	$2.75
H4560	Sterling nickel	$2.75
H4561	Polished brass	$2.75
H4562	Rustic bronze	$2.75
H4563	Wrought iron	$2.75

MINARET TIP

MODEL	FINISH	PRICE
H4564	Antique English	$2.75
H4565	Burnished brass	$2.75
H4566	Dark antique English	$2.75
H5152	Sterling nickel	$2.75
H5153	Polished brass	$2.75
H5154	Rustic bronze	$2.95
H5155	Wrought iron	$2.75

BAILS

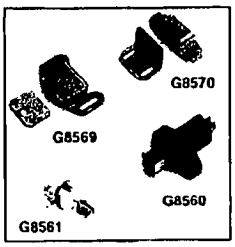
These stylish bails will add elegance to any piece of heirloom furniture. Each item is quality crafted to provide lasting durability and ensure beauty. Dimensions refer to mounting screw centers. Screws included.



MODEL	DIM	FINISH	PRICE
H5212	3¾"	Antique English	$2.25
H5213	2½"	Burnished brass	$1.95
H5214	4¼"	Antique English	$4.25
H5216	4⅜"	Antique English	$5.95

CATCHES

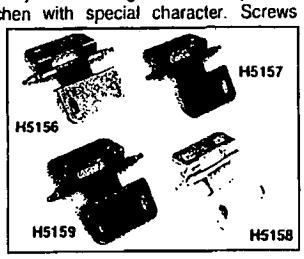
This assortment includes two styles of magnetic catches, touch latch and a roller catch. All catches include striker plate. Great for keeping cabinet doors closed. All catches are concealed and mount inside the cabinet behind the doors.



Touch Latch		
MODEL G8560	EACH	$3.25
Roller Catch		
MODEL G8561	EACH	$1.75
Magnetic Catches		
MODEL G8569	EACH	$1.29
MODEL G8570	EACH	$2.75

⅜" INSET ADJUSTABLE HINGES

These classically inspired hinges can give cabinetry a look of time worn charm. The distinctive style and heritage finishes will provide your kitchen with special character. Screws included.



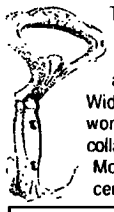
MODEL	FINISH	PRICE
H5156	Antique English	$5.95
H5157	Dark antique English	$3.25
H5158	Polished brass	$4.25
H5159	Wrought iron	$4.25

FILIGREED ROSETTE HANGER

Filigreed Rosette Knob makes this nickel finished, 5½" tall coat hanger with two hooks very distinctive. Mounting holes measure 3⅞" on center and knob diameter is 2⅛".

MODEL H3492 EACH $2.25

CLASSIC NICKEL FINISH HANGER



This nickel finish Coat Hanger features a stylish design with a subtle shell motif. Wide hanger support won't misshape coat collars. Hanger is 5¾" tall. Mounting holes are 1¼" on center.

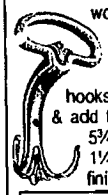
MODEL H3494 EACH $2.25

STYLIZED SHELL HANGER

A classic shell motif adds a touch of elegance to this 6½" tall brass coat hanger with two symmetrically opposed lower hooks. Mounting holes are 1¼" on center.

MODEL H3500 EACH $3.95

CLASSIC ANTIQUE GOLD FINISH HANGER



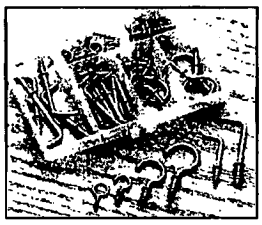
This Coat Hanger with broad arch won't dimple coat collars like narrow hangers sometimes do. Two symmetrically opposed hooks compliment the design & add functionality. Hanger is 5¾" tall. Mounting holes are 1¼" on center. Antique gold finish.

MODEL H3497 EACH $2.50

GRIZC 09742

50-PC. BRASS HOOK & EYE ASSORTMENT

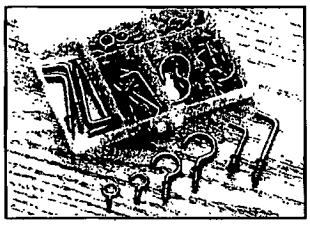
Six sizes of brass hooks in a plastic case: 3/8" Eye; 3/8", 5/8" & 3/4" Cup and 7/8" & 1 1/4" Straight hooks.



MODEL H0567	ONLY $1.25

50-PC. HOOK & EYE ASSORTMENT

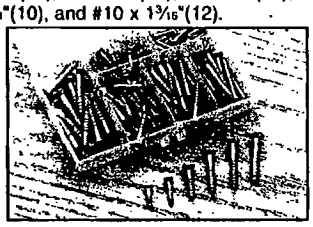
Six sizes of steel hooks in a plastic case: 3/8" Eye; 3/8", 5/8" & 3/4" Cup and 7/8" & 1 1/4" Straight hooks.



MODEL H0568	ONLY $1.25

100-PC. BRASS WOOD SCREW ASSORTMENT

Divided plastic case, Phillips® drive, flat head, brass. Six sizes - #4 x 1/2"(20), #4 x 5/8"(24), #8 x 3/4"(20), #8 x 1"(14), #8 x 1 1/4"(10), and #10 x 1 3/16"(12).



MODEL H0569	ONLY $1.25

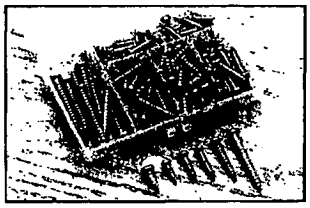
100-PC. WOOD SCREW ASSORTMENT

Divided plastic case, Phillips® drive, flat head. Six sizes - #4 x 1/2"(20), #4 x 5/8"(24), #8 x 3/4"(20), #8 x 1"(14), #8 x 1 1/4"(10), and #10 x 1 3/16"(12).

MODEL H0570	ONLY $1.25

100-PC. BRASS SHEET METAL SCREWS

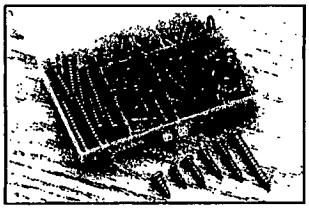
Six sizes included - #6 x 1/2"(20), #6 x 3/4"(20), #8 x 5/8"(15), #8 x 1"(15), #10 x 7/16"(20), and #10 x 1 1/2"(10). Plastic case, combo drive, pan head, brass.



MODEL H0571	ONLY $1.25

100-PC. SHEET METAL SCREWS

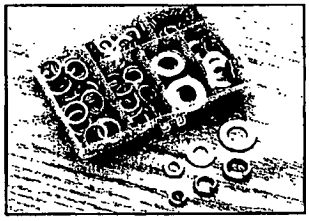
Six sizes included - #6 x 1/2"(20), #6 x 3/4"(20), #8 x 5/8"(15), #8 x 1"(15), #10 x 7/16"(20), and #10 x 1 1/2"(10). Plastic case, combo drive, pan head.



MODEL H0572	ONLY $1.25

120-PC. FLAT & LOCK WASHERS

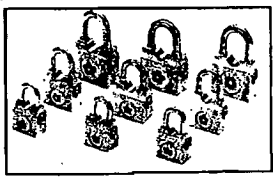
Both sets include 7/16", 5/16" and 1/4" flat and lock washers. Choose brass or nickel.



MODEL H0573	Brass	ONLY $1.25
MODEL H0574	Nickel	ONLY $1.25

9-PC. BRASS PADLOCK SET

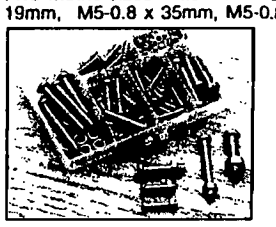
Lock up your tools or anything else you want to keep safe! Constructed of durable, weather resistant components, this 9-piece set of individually keyed locks has numerous uses. Set includes three locks each in three handy sizes: 1"W x 1 5/8"H, 3/4"W x 1 3/8"H and 5/8"W x 1 1/8"H.



MODEL G8188	ONLY $5.95

100-PC. BRASS MACHINE BOLT & NUT ASSORTMENT

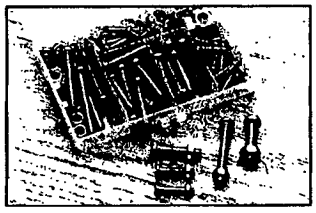
Plastic case, combo drive, pan head, nuts included. Five metric sizes - M3-0.5 x 19, M4-0.7 x 19mm, M5-0.8 x 35mm, M5-0.8 x 24mm and M6-1.0 x 24mm.



MODEL H0575	ONLY $1.5

100-PC. MACHINE BOLT & NUT ASSORTMENT

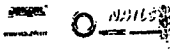
Plastic case, combo drive, pan head, nuts included. Five metric sizes - M3-0.5 x 19, M4-0.7 x 19mm, M5-0.8 x 35mm, M5-0.8 x 24mm and M6-1.0 x 24mm.



MODEL H0576	ONLY 75¢

150-PC. NAIL ASSORTMENTS

Handy nail assortments with four sizes in each set:



Steel - Common 3/4" x .050, 1" x .050, 1 1/2" x .080, 2" x .095

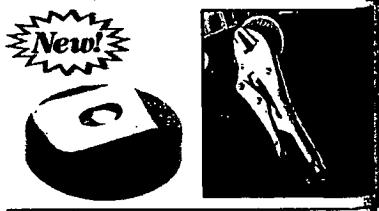
Brass-Round head 1/2" x .050, 13/16" x .065, 1" x .060, 1 1/2" x .080

Approximately 150 pieces in each set.

MODEL H0577	Steel	ONLY 75¢
MODEL H0578	Brass	ONLY 75¢

MAGNETIC TOOL HOLDER WITH CLIP

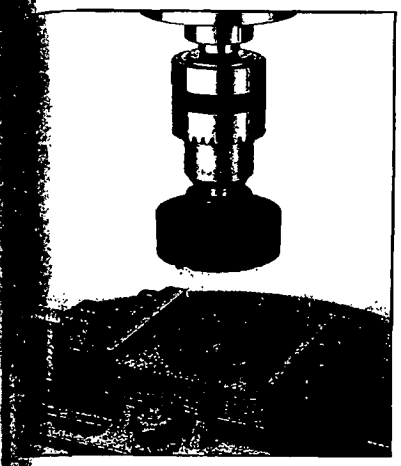
Clips securely to your belt or tool apron. Magnetically holds steel tools for quick storage and retrieval. Perfect for holding wrenches, screwdrivers and fasteners.



MODEL H5947	ONLY $5.95

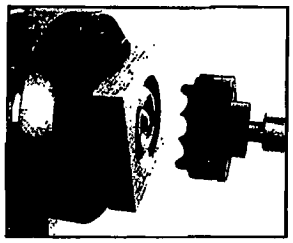
ROSETTE CUTTERHEAD & KNIVES

ROSETTE CUTTERHEAD



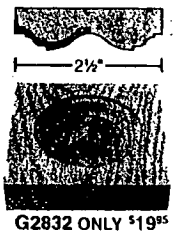
This uniquely designed cutterhead allows you to either chuck it into your drill press or lathe using the ½" shank provided or mount it directly into your spindle taper using the optional arbors. Make complex profile rosettes, raised panels, etc.

MODEL G2830	Cutterhead	EACH $31.95
MODEL G1434	Arbor MT #2 x JT 6	EACH $7.95
MODEL G1436	Arbor MT #3 x JT 6	EACH $7.95

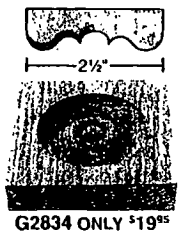


ROSETTE KNIVES
ANY PROFILE
GREAT LOW PRICE

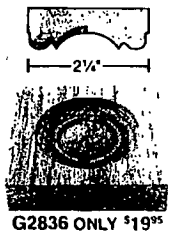
G2833 ONLY $19.95



G2832 ONLY $19.95

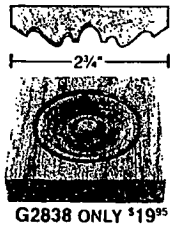


G2834 ONLY $19.95

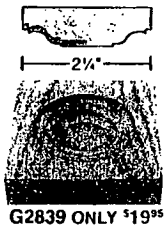


G2836 ONLY $19.95

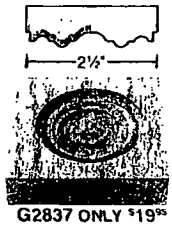
G2835 ONLY $19.95



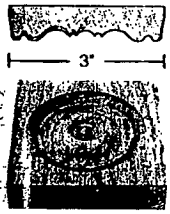
G2838 ONLY $19.95



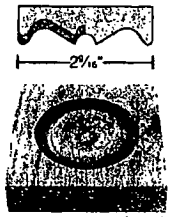
G2839 ONLY $19.95



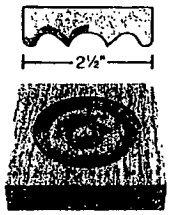
G2837 ONLY $19.95



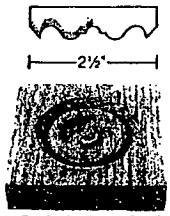
G2841 ONLY $19.95



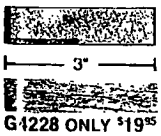
G2840 ONLY $19.95



G2842 ONLY $19.95

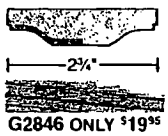


G2843 ONLY $19.95

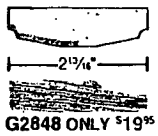


G1228 ONLY $19.95

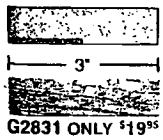
G2844 ONLY $19.95



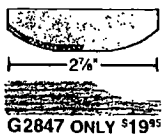
G2846 ONLY $19.95



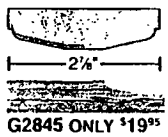
G2848 ONLY $19.95



G2831 ONLY $19.95



G2847 ONLY $19.95

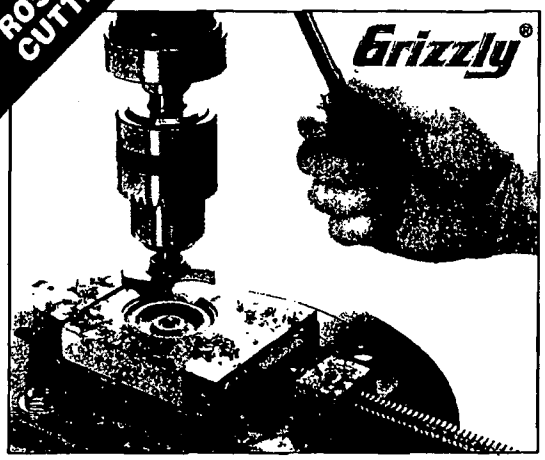


G2845 ONLY $19.95

GRIZC 09744

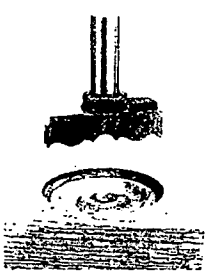
ROSETTE CUTTERS

2⅛" DIAMETER ROSETTE CUTTERS

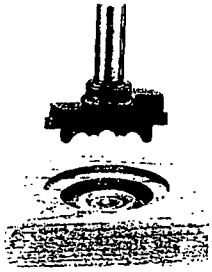


Milled from a solid steel blank, these Grizzly® carbide-tipped, ½" shank rosette cutters make crisp rosettes in most hardwoods and softwoods. Please note, although these cutters look like oversized router bits, they are too big for normal router speeds and are designed for use with your variable speed drill press or lathe.

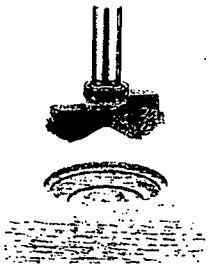
MADE IN ISO 9002 RATED FACTORY



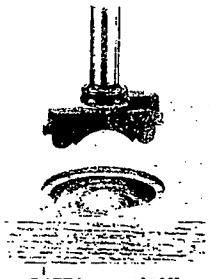
C1768 ONLY $39.95



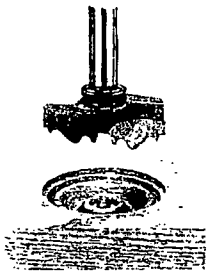
C1769 ONLY $39.95



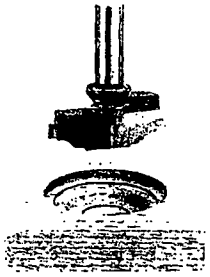
C1770 ONLY $39.95



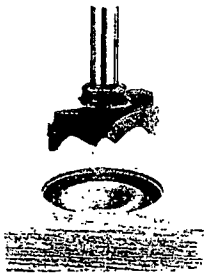
C1771 ONLY $39.95



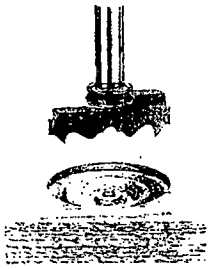
C1772 ONLY $39.95



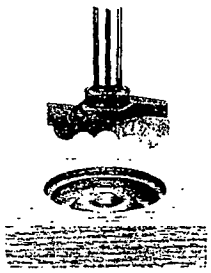
C1773 ONLY $39.95



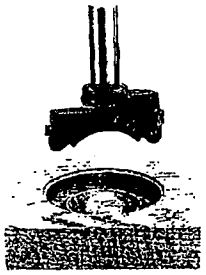
C1774 ONLY $39.95



C1775 ONLY $39.95



C1776 ONLY $39.95



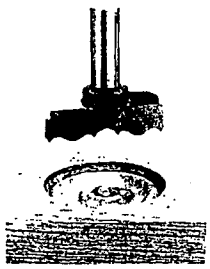
C1777 ONLY $39.95

ROSETTE CUTTER

MICRO GRAIN CARBIDE!

Milled from a solid steel blank, these Grizzly® carbide-tipped, ½" shank Rosette Cutters make crisp rosettes in most hardwoods and softwoods. Please note, although these cutters look like oversized router bits, they are too big for normal router speeds and are designed for use with your variable speed drill press or lathe.

MADE IN ISO 9002 RATED FACTORY



1/2" SHANK		
MODEL	CUTTER DIA. A	PRICE
C1768Z	2-1/8"	$69.95

ROSETTE CUTTER

MICRO GRAIN CARBIDE!

Milled from a solid steel blank, these Grizzly® carbide-tipped, ½" shank Rosette Cutters make crisp rosettes in most hardwoods and softwoods. Please note, although these cutters look like oversized router bits, they are too big for normal router speeds and are designed for use with your variable speed drill press or lathe.

MADE IN ISO 9002 RATED FACTORY

1/2" SHANK		
MODEL	CUTTER DIA A	PRICE
C1772Z	2-1/8"	$69.95

MADE IN ISO 9002 RATED FACTORY

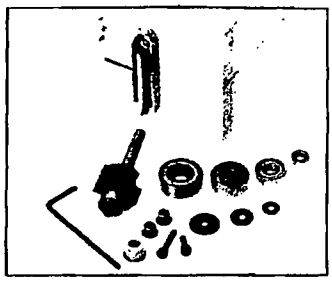
RABBETING AND ROUTER BIT SETS

Grizzly® SUPER-DUTY RABBETING SETS

These super-duty Router Bit Sets feature the same micro-grain carbide as our other purple industrial grade single bits and each has a full anti-kickback style body. The rabbeting sets are available in a variety of cutting lengths, shank diameters and bearing assortments for cutting various sized rabbets. The rabbeting bits also feature shear cutting angles for unsurpassed cutting smoothness. Throw away all those dull bits and replace them with these convenient sets.

DELUXE RABBETING SET NO. 1

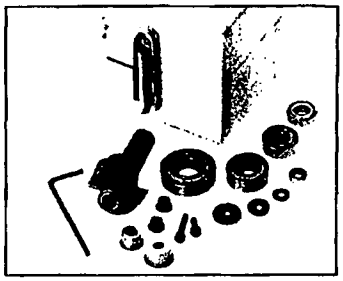
• Diameter: ⅞" • Cutting length: ⅝" • Bearing sizes: 3/16" x ⅞" for flush cutting, 3/16" x ¾" for 1/16" rabbet, 3/16" x ⅝" for ⅛" rabbet, 3/16" x ½" for 3/16" rabbet, 3/16" x ⅜" for ¼" rabbet.



MODEL H5546	¼" Shank	ONLY $29.95

DELUXE RABBETING SET NO. 2

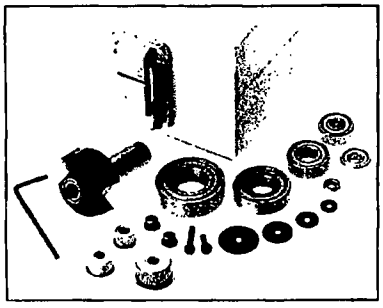
• Diameter: 1⅛" • Cutting length: ¾" • Bearing sizes: 3/16" x 1⅛" for flush cutting, 3/16" x ⅞" for ⅛" rabbet, 3/16" x ¾" for 3/16" rabbet, 3/16" x ⅝" for ¼" rabbet, 3/16" x ½" for 5/16" rabbet, 3/16" x ⅜" for ⅜" rabbet.



MODEL H5547	½" Shank	ONLY $29.95

DELUXE RABBETING SET NO. 3

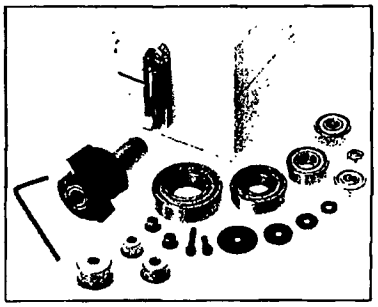
• Diameter: 1⅜" • Cutting length: ½" • Bearing sizes: 3/16" x 1⅜" for flush cutting, 3/16" x 1⅛" for ⅛" rabbet, 3/16" x ⅞" for ¼" rabbet, 3/16" x ¾" for 5/16" rabbet, 3/16" x ⅝" for ⅜" rabbet, 3/16" x ½" for 7/16" rabbet, 3/16" x ⅜" for ½" rabbet.



MODEL H5548	¼" Shank	ONLY $34.95

DELUXE RABBETING SET NO. 4

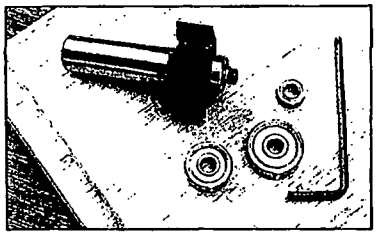
• Diameter: 1⅜" • Cutting length: ¾" • Bearing sizes: 3/16" x 1⅜" for flush cutting, 3/16" x 1⅛" for ⅛" rabbet, 3/16" x ⅞" for ¼" rabbet, 3/16" x ¾" for 3/16" rabbet, 3/16" x ⅝" for ⅜" rabbet, 3/16" x ½" for 7/16" rabbet, 3/16" x ⅜" for ½" rabbet.



MODEL H5549	½" Shank	ONLY $39.95

RABBETING KITS

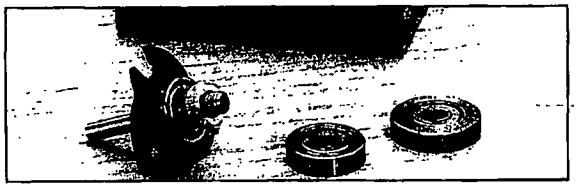
Includes Grizzly® carbide rabbeting bit, bearings in ⅜", ½", ⅝", and ¾", hex key and Allen screw. Makes rabbets 7/16", ⅜", 5/16", and ¼" wide.



MODEL H5544	¼" Shank	ONLY $19.95
MODEL H5545	½" Shank	ONLY $19.95

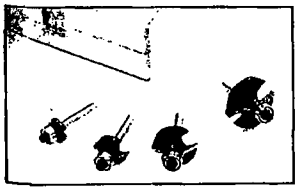
SLOT CUTTER WITH 3 BEARINGS

This set can be used for cutting #20, #10 and #0 biscuits just by interchanging the 3 guide bearings. Cutting length is 5/32".

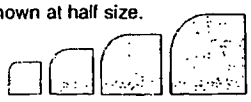


MODEL C1798Z	¼" Shank	ONLY $39.95

4-PC. ROUNDOVER ANTI-KICKBACK ROUTER BIT SETS

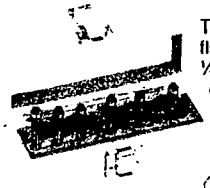


The most popular roundover sizes in one set. Includes: ⅛"r, ¼"r, ⅜"r and ½"r. Complete with wooden box. Profiles shown at half size.

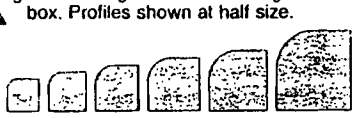


MODEL H3429	¼" Shank	ONLY $29.95
MODEL H3430	½" Shank	ONLY $29.95

6-PC. ROUNDOVER SETS



This complete set of carbide, double fluted roundover bits contains ⅛"r, 3/16"r, ¼"r, 5/16"r, ⅜"r and ½"r. All sizes have a ⅜" guide bearing. Includes latching wooden box. Profiles shown at half size.



MODEL H5543	¼" Shank	ONLY $39.95
MODEL H5572	½" Shank	ONLY $39.95

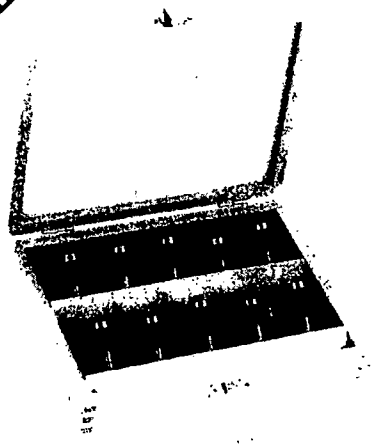
GRIZC 09746

Grizzly® SUPER-DUTY ROUTER BIT SETS

SUPER-DUTY
MICRO GRAIN CARBIDE TIPPED ROUTER BIT SETS

MADE IN ISO 9002 RATED FACTORY

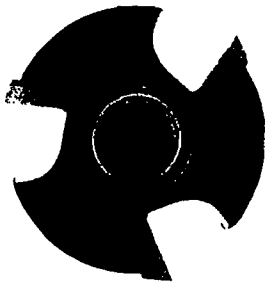
10-PC. ROUTER BIT SET — 3 FLUTES!



Smoother cutting 3 flute carbide tipped router bits provide up to 75,000 cuts per minute in 10 different profiles.

10-PC. SET INCLUDES:
- 15° laminate trim bit
- 25° laminate trim bit
- 30° bevel trim bit
- 3/8" x 3/8" rabbeting bit
- 3/8" x 1/2" rabbeting bit
- 45° chamfer bit
- 1/2" radius cove bit
- Classical bit
- 1/4" radius Roman ogee
- 1/2" roundover
- Wooden case

New!



MODEL H6157	1/4" Shank	ONLY	$79.95

15-PC. ROUTER BIT SET IN ALUMINUM CASE

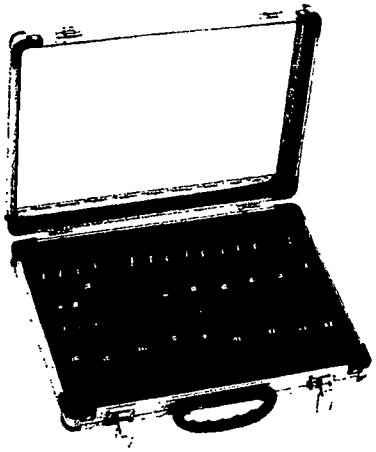
This micro grain, carbide tipped router bit set provides a great selection of commonly used bits. Each bit is displayed in a high-tech, see through aluminum case for the ultimate in protection.

New!

15-PC. SET INCLUDES:
- 1/4" x 3/4" straight bit
- 3/8" x 1" straight bit
- 1/2" x 1" straight bit
- 5/8" x 3/4" straight bit
- 3/4" x 3/4" straight bit
- 3/8" dovetail
- 1/2" dovetail
- 1/2" hinge mortising bit
- 1/2" core box bit
- 3/8" radius roundover bit
- 3/8" cove bit
- 1/2" glue joint bit
- 5/32" radius ogee bit
- 1/4" radius beading bit
- 3/8" x 3/8" rabbeting bit
- Aluminum case

MODEL H6158	1/4" Shank	*PRESIDENT'S SPECIAL*	$39.95

35-PC. ROUTER BIT SET IN ALUMINUM CASE



If you're looking for one router bit set to own, this micro grain, carbide tipped route[illegible] set provides just about every bit you'll ever need. Each bit is displayed in a high-tec[illegible] see through aluminum case for the ultimate in protection.

GRIZC 09747

New!

- 1/4" x 1/2" single flute straight bit
- 1/4", 3/8", 1/2" & 3/4" straight bits
- 3/8" & 1/2" dovetail bits
- 1/2" x 3/8", 1/2" x 5/8", 5/8" x 1/2" & 3/4" x 1/2" core box bits
- 1/4" radius roundover plunge bit
- 1/2" hinge mortising bit
- 3/8", 1/2" & 5/8" V-groove bits
- 3/8" x 1/2", 1/2" x 1/2" & 1/2" x 1" straight flush trimming bits
- 5/32" radius Roman ogee bit
- 1/8", 1/4", 5/16", 3/8" & 1/2" radius roundover bits
- 3/8" & 1/2" 45° chamfer bits
- 1/4" & 1/2" radius cove bits
- 3/8" radius beaded cove
- 1/8" & 1/4" radius classical bits
- 3/8" x 1/2" rabbeting bit
- Classical ogee bit
- Keyhole bit
- Aluminum case

MODEL H6159	1/4" Shank	ONLY	$119.95

ORDER ONLINE AT grizzly.com

MADE IN ISO 9002 RATED FACTORY

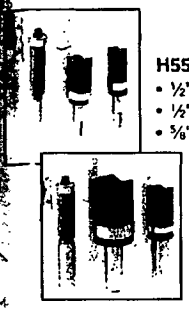
SUPER-DUTY
MICRO GRAIN CARBIDE TIPPED ROUTER BIT SETS

Grizzly® SUPER-DUTY ROUTER BIT SETS

3-PC. PLYWOOD STRAIGHT BIT SETS

Make your dadoes fit better with these straight bits sized for modern plywood. Each set includes: 7/32", 15/32" and 23/32" and a wooden box.

MODEL H5558 ¼" Shank **ONLY $12.95**
MODEL H5559 ½" Shank **ONLY $12.95**



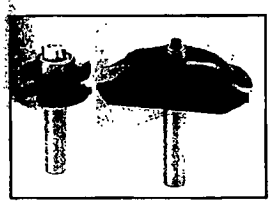
3-PC. STRAIGHT FLUSH TRIM SETS

H5566 Includes:
- ½" x 1 3/16" with bottom guide bearing
- ½" x ¾" with top guide bearing
- ⅝" x ¾" with top guide bearing

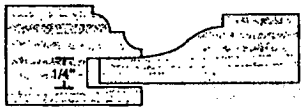
H5567 Includes:
- ½" x 1 3/16" with bottom guide bearing
- ¾" x 1" with top guide bearing
- 1⅛" x 1⅛" with top guide bearing

MODEL H5566 ¼" Shank **ONLY $17.95**
MODEL H5567 ½" Shank **ONLY $19.95**

2-PC. CLASSICAL PANEL BIT SET

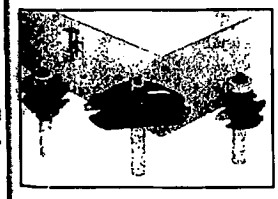


Set includes a reversible classical stile & rail bit and ogee panel bit for making raised panel cabinet doors.

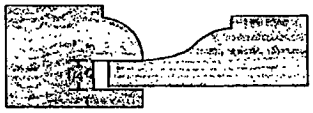


MODEL H5552 ½" Shank **ONLY $44.95**

3-PC. QTR. BEAD PANEL BIT SET

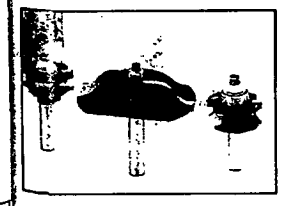


Matching quarter bead stile & rail bits and ogee raised panel bit are boxed in one convenient set for making cabinet doors.

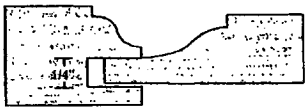


MODEL H5563 ½" Shank **ONLY $59.95**

3-PC. ROMAN OGEE PANEL BIT SET



Includes 2-piece Roman ogee stile & rail bits and ogee panel bit for raised panel cabinet doors.

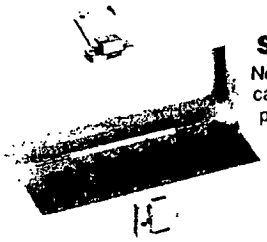


MODEL H5550 ½" Shank **ONLY $69.95**

5-PC. STRAIGHT BIT SETS

Everyone has been after us to put our famous Grizzly® straight bits into a set — and now we have! Each set includes: ¼", ⅜", ½", ⅝" and ¾" and a wooden box.

MODEL H5535 ¼" Shank **ONLY $16.95**
MODEL H5536 ½" Shank **ONLY $16.95**

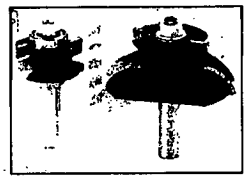


8-PC. STRAIGHT BIT SET

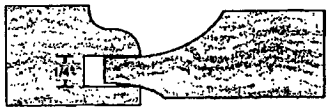
Never be at a loss for the right sized carbide straight bit for your project needs. This complete set contains ⅛", ¼", 13/32", ½", 19/32", 27/32"(2) and 15/16". Shank size ¼". Includes wooden box.

MODEL H5532 ONLY $29.95

2-PC. OGEE PANEL BIT SET WITH UNDERCUTTER

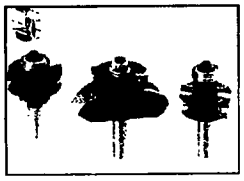


Includes reversible ogee stile & rail bit and convex panel bit with undercutter for consistent results.



MODEL H5553 ½" Shank **ONLY $49.95**

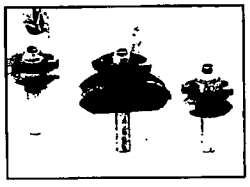
3-PC. QTR. BEAD PANEL BIT SET WITH UNDERCUTTER



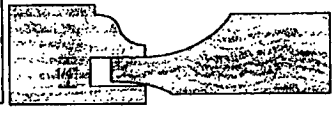
This 3-piece set includes quarter bead stile & rail bits and a convex panel bit with undercutter.

MODEL H5564 ½" Shank **ONLY $69.95**

3-PC. ROMAN OGEE PANEL BIT SET WITH UNDERCUTTER



This 3-piece set includes Roman ogee stile & rail bits and a convex panel bit with undercutter.



MODEL H5551 ½" Shank **ONLY $79.95**

GRIZC 09748

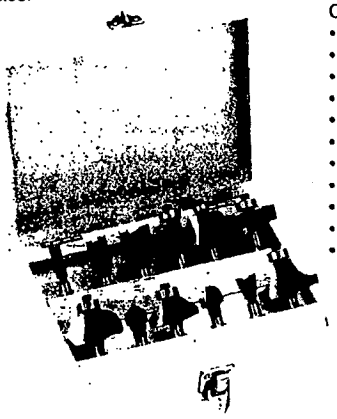
Grizzly® SUPER-DUTY ROUTER BIT SETS

MADE IN ISO 9002 RATED FACTORY

SUPER-DUTY
MICRO GRAIN CARBIDE TIPPED ROUTER BIT SETS

12-PC. ROUTER BIT SET

If you're just starting a router bit collection or need to replace some old worn out bits, this set of super-duty micro grain bits is the perfect choice.

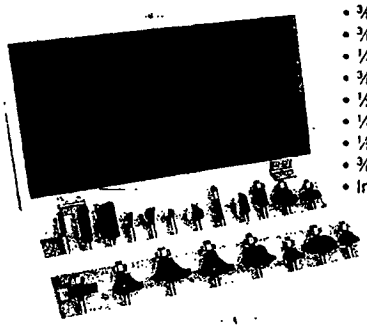


Contents:
- ¼", ½" & ¾" straight
- ½" 14° dovetail
- ¼"r. Roman ogee
- ⅜" rabbeting
- ½"r. cove
- ½" 90° V-groove
- ½" 45° chamfer
- ½" flush trim
- ½" core box
- ½"r. roundover
- Includes a wooden case

MODEL H5560	¼" Shank	ONLY	$49.95
MODEL H5561	½" Shank	ONLY	$49.95

20-PC. ANTI-KICKBACK ROUTER BIT SET

This is an excellent combination of micro grain carbide tipped router bits in one set for a great price. Includes wooden case.



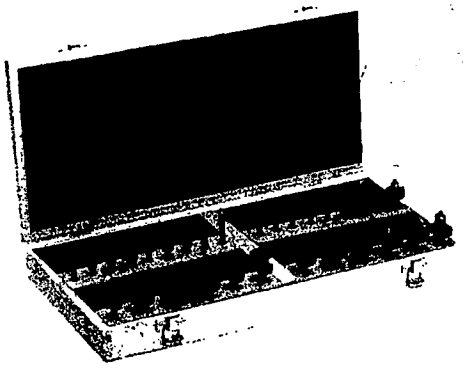
Contents:
- 5/32"r. & ¼"r. Roman ogee
- ¼", ½" & ¾" straight
- 45° chamfer
- ¼"r & ½"r roundover
- ¾" rabbeting
- ⅜" & ½" dovetail
- ¼"r. & ½"r. cove
- ⅜" & ½" core box
- ½" flush trim
- ¼" combination panel bit
- ½" 90° V-groove
- ⅜"r. & ½r." beading bits
- Includes a wooden case

MODEL H5554	¼" Shank	ONLY	$79.95
MODEL H5555	½" Shank	ONLY	$79.95

30-PC. CARBIDE TIPPED ROUTER BIT SET

Another killer deal put together by the President of Grizzly for our loyal customers. Even if you own numerous bits, a set like this will literally pay for itself the first time you need a profile you don't have. ¼" shank.

Contents:
- ¼", ⅜", ½" & ¾" straight
- 3/32" classical
- ½" core round box
- ½" flush trim w/ bearing
- ⅜" dovetail
- ¼" panel pilot
- ½" dovetail
- ⅜" hang slot
- ¼" core box round
- ½" hinge mortising
- ½" V-groove
- ¼" r. cove with bearing
- 1" 45° chamfer w/ bearing
- ⅞" rabbet w/ bearing
- ⅛"r., ¼"r., ⅜"r. & ½"r. roundover w/ bearing
- ¼"r. ovolo
- 5/32" Roman ogee w/ bearing
- 3/16" half round
- ⅜" r. & ½" r. cove w/ bearing
- 3/16"r. ogee w/bearing
- 3/16"r. ogee w/fillet w/ bearing
- ¼"r. Roman ogee w/ bearing
- 3/16"r. classic ogee w/ bearing

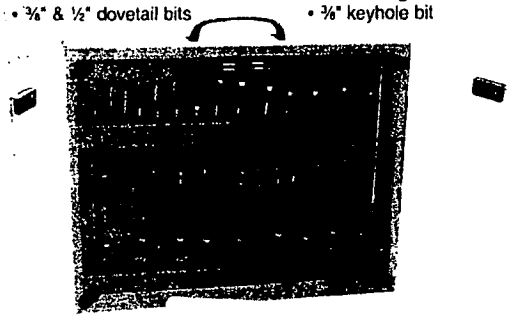


MODEL H3168	¼" Shank	ONLY	$99.95

36-PC. ROUTER BIT SET

Don't be fooled by the great price. These are super sharp, micro-grain carbide tipped bits that are ground up to 800 grit to glide through your cuts. Includes protective wooden case with touch latch doors.

Contents:
- ⅛" & ¼" solid carbide straight bits
- ¼", 5/16", ⅜", ½", ⅝" & ¾" straight bits
- ¼" solid carbide spiral downcut
- ¼" & ½" radius cove bits
- ⅛", ¼", ⅜" & ½" radius roundover bits
- ¼" & ½" radius beading bits
- 5/32" & ¼" radius Roman ogee bits
- ½" & ¾" core box bits
- ⅜" & ½" dovetail bits
- ⅜", ½" x 1" & ½" x 9/16" flush trimming bits
- ½" flush trimming pattern bit
- 5/32" & ¼" radius classical bits
- ⅜" shear cut rabbeting bit
- 45° shear cut chamfer bit
- ½" shear cut hinge mortise bit
- ¼" solid carbide combination panel bit
- ¼" solid carbide flush trim laminate bit
- ½" 90° V-groove bit
- ⅜" keyhole bit



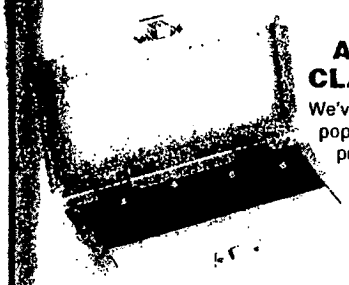
GRIZC 09749

MODEL H3426	¼" Shank	ONLY	$139.95

MADE IN ISO 9002
RATED FACTORY

SUPER-DUTY
MICRO GRAIN CARBIDE TIPPED ROUTER BIT SETS

Grizzly® SUPER-DUTY ROUTER BIT SETS

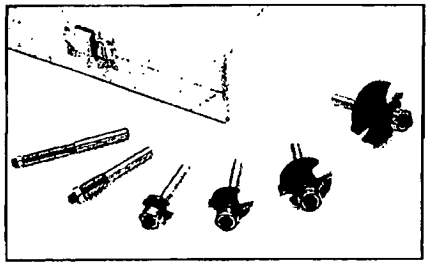


4-PC. ANTI-KICKBACK CLASSICAL BIT SET

We've packaged four of our most popular classical router bit profiles together in a wooden box so you'll always have the correct bit for most any classical application. Each router bit features a solid anti-kickback body.

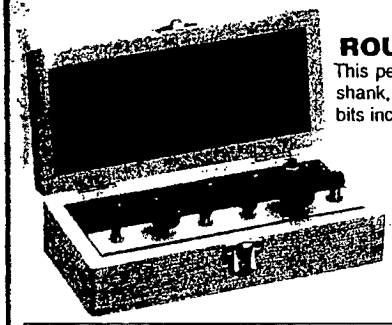
MODEL H5533	¼" Shank	ONLY	$49.95
MODEL H5534	½" Shank	ONLY	$49.95

6-PC. ROUTER BIT SET



Includes:
- ¼" & ⅜" flush trimming bits
- ⅛", ¼", ⅜" & ½" radius shear cut roundover bits
- Complete with wooden box

MODEL H3427	¼" Shank	ONLY	$24.95
MODEL H3428	½" Shank	ONLY	$24.95

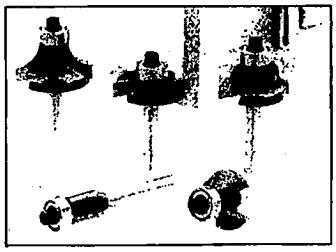


6-PC. ROUTER BIT SET

This perfect combination of ¼" shank, carbide tipped router bits includes:
- ¼", ⅜" and ½" straight
- 5/32"r. Roman ogee
- ⅜"r. roundover
- ½" core box
- Hinged wooden box keeps bits safe

MODEL H3169	¼" Shank	ONLY	$19.95

5-PC. EDGE FORMING SET



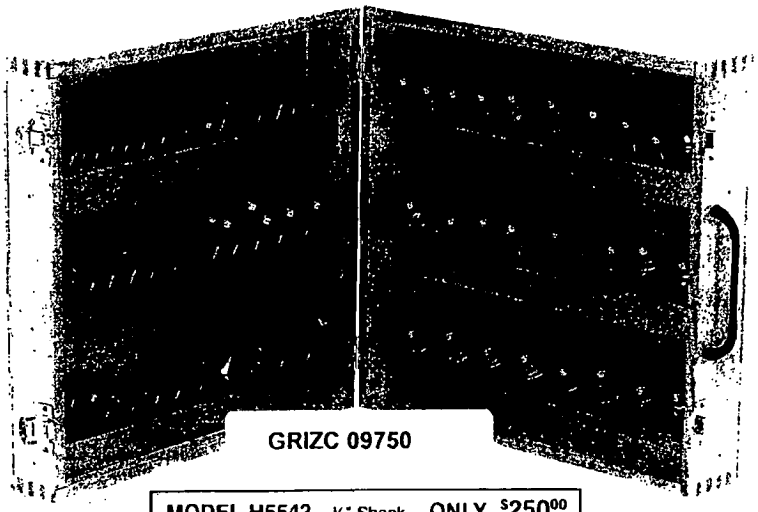
Set includes five versatile edge forming bits:
- ½" flush trim
- ⅜"r. roundover
- 5/32"r. Roman ogee
- 45° chamfer
- ⅜" rabbet
- Complete with wooden box

MODEL H5538	¼" Shank	ONLY	$29.95
MODEL H5539	½" Shank	ONLY	$29.95

PRESIDENT'S SUPER 66-PC. SET!

Includes just about all the finest quality bits you'll ever need in one super set. These carbide tipped bits are super sharp "purple" quality bits that will leave an outstanding finish on your wood. And best of all, you get each bit for the average price of only $3.79 each, plus you get a wooden case. A super deal!

Contents:
- (6) ¼"-¾" straight bits - double flute
- (2) ½" & ⅝" mortising bits - double flute
- (3) ¼"-½" HSS straight bits - double flute
- (1) ⅛" HSS straight bit - single flute
- (1) ½" pattern cutting bit
- (3) ⅜"-¾" 90° V-groove bits
- (4) ⅜"-¾" core box bits
- (1) ½" round nose bit
- (3) ¾"-½" dovetail bits
- (3) ⅜"-½" flush trimming bits
- (3) bevel trimming bits
- (2) ¼" & ⅜" combination panel bits
- (2) ⅛" & ⅜" radius beading/roundover bits
- (2) ⅜" & ½" keyhole/T-slot bits
- (1) countersink bit
- (1) 1" plunging ogee bit
- (1) 1" glue joint bit
- (6) ⅛"-½" radius roundover bits
- (2) 1" & 1½" 45° chamfer bits
- (4) ⅛"-½" radius cove bits
- (2) ¼" & ½" rabbeting bits
- (1) ⅛" radius corner beading bit
- (2) 13/32" & ½" bull nose bits
- (4) classical bits
- (2) 1⅛" & 1½" ogee bits
- (2) ⅛" & ¼" radius Roman ogee bits
- (2) ¼"-⅜" radius beading bits

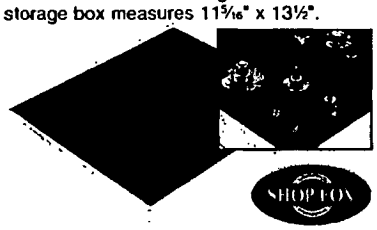


MODEL H5542	¼" Shank	ONLY	$250.00

Grizzly® SUPER-DUTY ROUTER BIT SETS

MAPLE ROUTER BIT STORAGE STAND

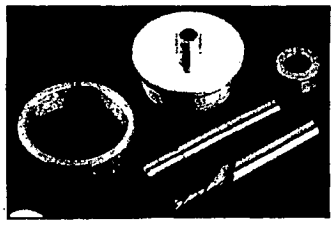
This thick foam lined storage box with finger jointed maple sides holds up to 60 ¼" shank router bits and 50 ½" shank router bits. And, because the foam grips each router bit, there is no risk of damage. The router bit storage box measures 11 5/16" x 13½".



MODEL H2615 ONLY $17.95

INLAY KIT WITH CARBIDE BIT

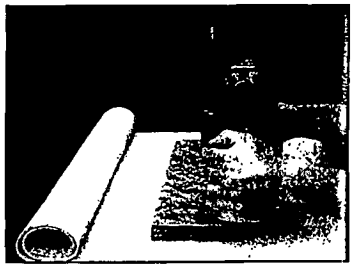
Cut perfect inlays with this Inlay Kit and your shop made template. Simply slide on the bushing to rout the cutout and then remove the bushing to cut the perfectly matched inlay. Includes a ⅛" solid carbide spiral cutter and alignment pin. Fits Porter Cable® routers and other routers with template guide adapters.



MODEL H3133 ONLY $19.95

ROUTER PADS

Natural rubber pads eliminate holding or clamping work while routing or sanding. Can be easily rolled up and stored when not in use. ⅛" x 24" x 36".



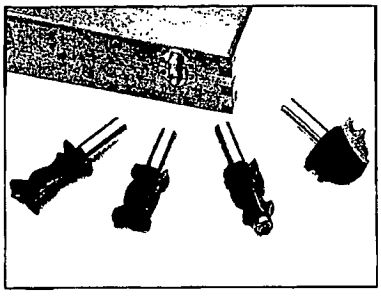
MODEL G1530	Tan	EACH	$7.95
MODEL G2987	Black	EACH	$7.95
MODEL G2988	Gray	EACH	$7.95

ROUTER BIT SETS

MADE IN ISO 9002 RATED FACTORY

CUSTOM MOULDING SET

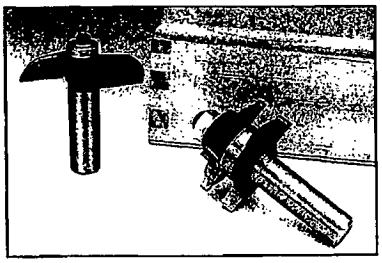
Make all the custom moulding you want with this four piece set: C1383-Face Mould, C1390-Multi Form, C1524-Crown Mould and C1528-Cove Mould. Complete with wooden box.



MODEL H5565 ½" Shank ONLY $39.95

2-PC. RAISED PANEL SET

Reversible Roman Ogee Stile and Rail bit handles stock from 11/16" to ⅞" thick. Raised Panel Bit produces convex profile and is 2" in diameter. Each bit has a nine ball guide bearing. Cannot be interchanged with other reversible stile and rail bits and panel cutters.



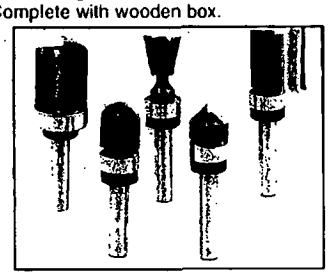
MODEL H5562 ½" Shank ONLY $49.95

PATTERN BIT SET

Top mounted bearings make pattern routing a breeze. Set includes:

- ½" V-Groove
- ½" Dovetail
- ½" Core Box
- ½" Straight
- ¾" Straight
- ½" Collet Adapter

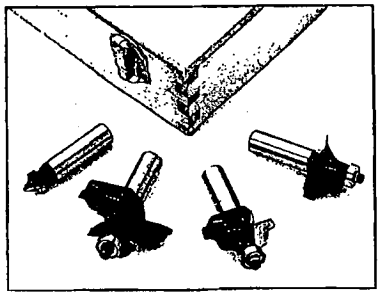
Complete with wooden box.



MODEL H5540 ¼" Shank ONLY $29.95

CLASSICAL BIT SET

These four bits will enable you to make so many different profiles you won't have enough projects to use them all! Set includes one of each: C1292-¾" Classical, C1302-⅞" Classical, C1424-Roman Ogee/ Round Nose, C1655-Classical Plunging. Complete with wooden box.

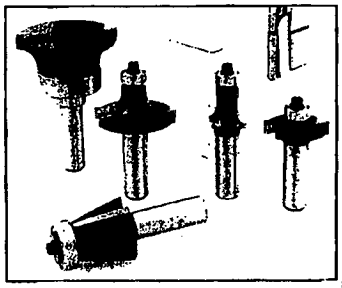


MODEL H5557 ½" Shank ONLY $49.95

SOLID SURFACE TRIM SET

These extremely popular bits are now available as a set. Complete with wooden box.
Set includes:

- No-Drip Edge
- Round Edge
- Inlay
- Bevel
- Under Roundover

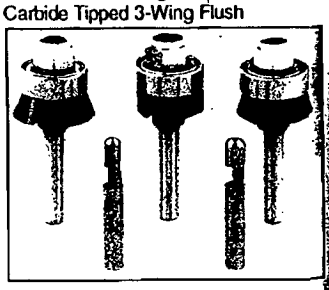


MODEL H5541 ½" Shank ONLY $49.95

PROFESSIONAL LAMINATE TRIM SET

If you do a lot of laminate work or even a little, this handy set has all the cutters you will ever need. The set includes:

- Solid Carbide Bevel
- 25° Bevel
- Solid Carbide Straight
- 15° Bevel
- Carbide Tipped 3-Wing Flush



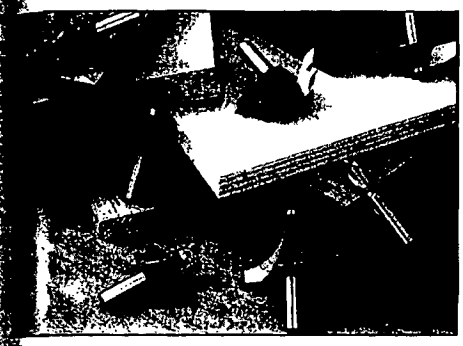
MODEL H5537 ¼" Shank ONLY $39.

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS



We probably have the largest selection of router bits and shaper cutters you'll find. For years, serious craftsmen have depended on the legendary Grizzly® Industrial Carbide Router and Shaper Cutters for precision milling and moulding applications.

Grizzly® cutters feature top quality carbide – the best available for wood cutting applications. Shaped and sharpened with diamond wheels as fine as 600 grit, these outstanding shaper cutters and router bits are constructed with a high-tensile, silver-based brazing material, which offers the utmost in strength and durability. If you haven't tried these premium bits and cutters, we invite you to put them to the test. Same great bits and cutters that we've sold for years, however, we're in the process of changing to our new green color.

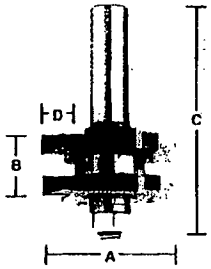
MANUFACTURED IN AN ISO 9002 APPROVED FACTORY!

CHECK OUT THE SUPER-DUTY ROUTER BITS ON PAGES 428-432. THESE ARE THE BEST BITS MONEY CAN BUY!

TONGUE & GROOVE KIT

with Guide Bearing

Kit includes: Arbor, 2 cutters, 2 bearings and shim set.



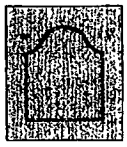
Tongue & Groove Kit
MODEL C1665
ONLY $47.95

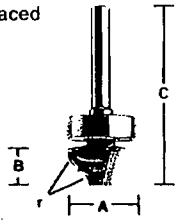
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING DEPTH D	PRICE
C1665	1-3/4"	3/4"	3"	7/16"	$47.95
C1666	Replacement Cutter				$19.95
C1667	1/2" Arbor with nut				$4.95
C1668	Shim Set				$4.95
G3845	Replacement Bearing – 22mm x 8mm				$6.95

CLASSICAL PLUNGE PATTERN BITS

with Guide Bearing

For routing when the template is placed on top of the workpiece.





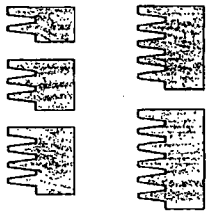
Order G3845 replacement bearing for C1673.
Order G3850 replacement bearing for C1674.

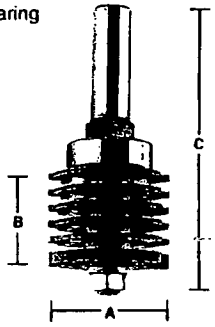
1/4" SHANK						
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	r^1	r^2	PRICE
C1673	7/8"	3/8"	2"	3/32"	3/32"	$24.95
1/2" SHANK						
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	r^1	r^2	PRICE
C1674	1-3/8"	9/16"	2-5/8"	13/64"	13/64"	$24.95

ADJUSTABLE FINGER JOINT BIT

with Guide Bearing

For 7/16" to 1⅜" stock.





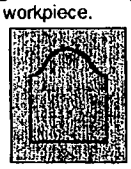
MODEL C1682
ONLY $64.95

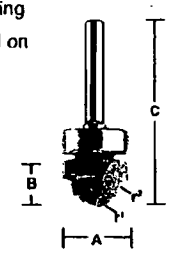
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1682	1-9/16"	1-1/4"	3-1/2"	$64.95
C1683	Replacement Finger Cutter			$10.95
C1684	Replacement Bottom Cutter			$10.95
G3858	Replacement Bearing 28mm x 8mm			$5.95
C1685	Replacement 1/2" Arbor			$9.95
C1686	3.6mm Spacer Set (6)			$5.95
C1687	.002" Shim (3) - .10mm			$1.95
C1688	.036" Shim (3) - .5mm			$1.95

CLASSICAL PLUNGE PATTERN BITS

with Guide Bearing

For routing when the template is placed on top of the workpiece.





Order G3845 replacement bearing for C1680.
Order G3850 replacement bearing for C1681.

1/4" SHANK						
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	r^1	r^2	PRICE
C1680	7/8"	1/2"	2"	7/32"	5/32"	$24.95
1/2" SHANK						
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	r^1	r^2	PRICE
C1681	1-3/8"	9/16"	2-5/8"	1/4"	13/32"	$24.95

GRIZC 09752

Grizzly® ROUTER BITS

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

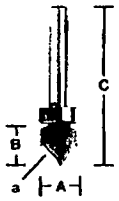
MADE IN ISO 9002 RATED FACTORY

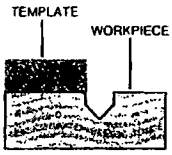
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

90° V-GROOVE PATTERN BIT

with Guide Bearing

For use when template is on top of the workpiece. Great for veining V-grooves.





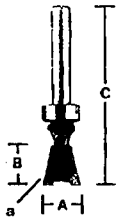
Order G3856 replacement bearing.

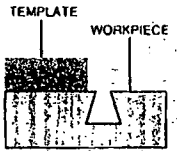
1/4" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1659	1/2"	1/2"	2"	45°	$9.95

½" DOVETAIL PATTERN BIT

with Guide Bearing

For use when template is on top of the workpiece. Works well for sliding dovetails.





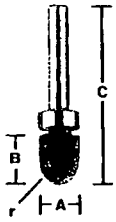
Order G3856 replacement bearing.

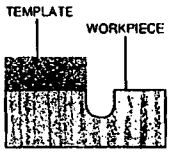
1/4" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1660	1/2"	1/2"	2-1/4"	14°	$9.95

CORE BOX PATTERN BIT

with Guide Bearing

For use when template is on top of workpiece. Makes fluted columns.





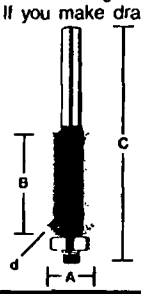
Order G3856 replacement bearing.

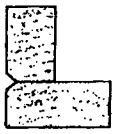
1/4" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1661	1/2"	5/8"	2"	1/4"	$9.95

FLUSH TRIM BIT

with V-Notch & Guide Bearing

A fine addition to our laminate trim bits. Used to remove excess laminate while making a pleasing "V" where the two pieces join together. If you make drawers and cabinets, you'll appreciate this bit.



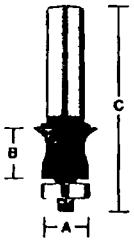


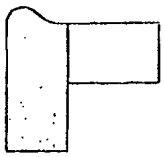
Order G3855 replacement bearing.

1/4" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD DIA d	PRICE
C1470	33/64"	1-3/16"	2-3/4"	5/8"	$14.95

NO-DRIP EDGE BITS

with Guide Bearing





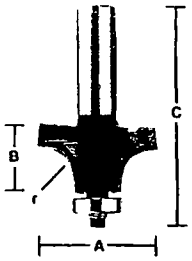
Excellent for CORIAN® and other solid surface materials.

Order G3857 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1500	13/16"	3/4"	2-1/2"	$19.95
C1501	13/16"	7/8"	2-3/4"	$22.95

ROUND EDGE BIT

with Guide Bearing



GRIZC 09753

Excellent for CORIAN® and other solid surface materials.

Order G3857 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1502	1-5/8"	3/4"	2-5/8"	13/32"	$19.95

ORDER ONLINE AT grizzly.com

MADE IN ISO 9002 RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

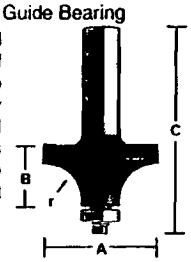
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS

ROUNDOVER BITS

with Guide Bearing

Roundover Bits are used to make quarter rounds of various radii. Also used to soften edges, especially if making anything a child would use. Everyone needs a drawer full of these. So many uses we can't list them all.



LOWER PRICING!

Order G3855 replacement bearing

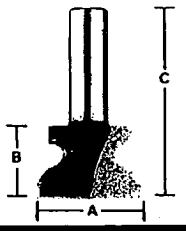
ANTI-KICKBACK

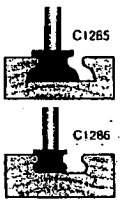
1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1713	5/8"	3/8"	2"	1/16"	$8.95
C1174	5/8"	3/8"	2"	1/16"	$8.95
C1714	7/8"	3/8"	2"	1/8"	$8.95
C1175	7/8"	3/8"	2"	1/8"	$8.95
C1715	7/8"	3/8"	2"	3/16"	$8.95
C1176	7/8"	3/8"	2"	3/16"	$8.95
C1716	1"	1/2"	2"	1/4"	$9.95
C1177	1"	1/2"	2"	1/4"	$9.95
C1717	1-1/8"	1/2"	2-1/8"	5/16"	$10.95
C1178	1-1/8"	1/2"	2-1/8"	5/16"	$10.95
C1718	1-1/4"	5/8"	2-1/4"	3/8"	$12.95
C1179	1-1/4"	5/8"	2-1/4"	3/8"	$12.95
C1719	1-1/2"	5/8"	2-3/8"	1/2"	$13.95
C1180	1-1/2"	5/8"	2-3/8"	1/2"	$13.95

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1720	3/4"	3/8"	2-1/4"	1/8"	$8.95
C1182	3/4"	3/8"	2-1/4"	1/8"	$8.95
C1721	7/8"	3/8"	2-1/4"	3/16"	$8.95
C1183	7/8"	3/8"	2-1/4"	3/16"	$8.95
C1722	1"	1/2"	2-1/4"	1/4"	$8.95
C1184	1"	1/2"	2-1/4"	1/4"	$9.95
C1723	1-1/8"	1/2"	2-3/8"	5/16"	$10.95
C1185	1-1/8"	1/2"	2-3/8"	5/16"	$10.95
C1724	1-1/4"	5/8"	2-1/2"	3/8"	$12.95
C1186	1-1/4"	5/8"	2-1/2"	3/8"	$12.95
C1725	1-1/2"	3/4"	2-5/8"	1/2"	$13.95
C1187	1-1/2"	3/4"	2-5/8"	1/2"	$13.95
C1188	1-3/4"	7/8"	2-3/4"	5/8"	$16.95
C1189	2"	1"	2-7/8"	3/4"	$17.95
C1190	2-1/4"	1-1/8"	3"	7/8"	$28.95
C1191	2-1/2"	1-1/4"	3-1/4"	1"	$28.95
C1192	3"	1-1/2"	3-1/2"	1-1/4"	$33.95

INSERT FINGER PULL BITS

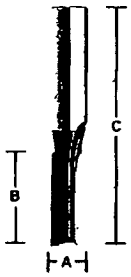
Just like the name implies, these bits are used to make drawer pulls and hand holds. Remember, you can use part of the profile on other projects too.





1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1285	1-3/8"	3/4"	2-1/4"	$27.95
C1286	1"	3/4"	2-1/8"	$28.95

DOUBLE FLUTED STRAIGHT BITS



Used for cutting dadoes, rabbets, circles and other general purpose routing. Can be used in solid wood, plywood, certain plastics and laminated material. Use shortest length (B) for work to be done.

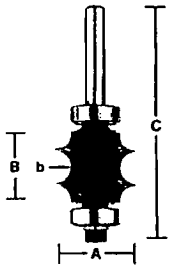
1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1001	1/4"	3/4"	2"	$5.95
C1002	5/16"	11/16"	2"	$5.95
C1003	3/8"	3/4"	2"	$5.95
C1475	15/32"	13/16"	2"	$6.95
C1004	1/2"	3/4"	2"	$7.95
C1005	5/8"	11/16"	2"	$9.95
C1006	3/4"	3/4"	2"	$9.95
C1007	1"	3/4"	2"	$11.95
C1037	23/32"	3/4"	2"	$11.95

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1008	1/4"	3/4"	2-1/2"	$5.95
C1009	5/16"	3/4"	2-1/2"	$5.95
C1010	3/8"	3/4"	2-1/2"	$5.95
C1059	7/16"	1"	2-3/4"	$7.95
C1011	1/2"	1-3/16"	3"	$7.95
C1012	1/2"	2"	3-3/4"	$14.95
C1013	5/8"	1-1/8"	2-5/8"	$9.95
C1014	5/8"	2-3/8"	4"	$14.95
C1060	11/16"	1-1/8"	2-5/8"	$9.95
C1038	23/32"	1-1/8"	2-5/8"	$11.95
C1015	3/4"	1-1/8"	2-5/8"	$11.95
C1016	3/4"	1-7/8"	3-1/2"	$14.95
C1017	1"	1-1/8"	2-5/8"	$11.95
C1061	1-3/16"	2"	3-1/2"	$21.95
C1018	1-1/4"	1-3/16"	2-5/8"	$11.95
C1019	1-3/8"	1-3/16"	2-5/8"	$14.95
C1021	1-5/8"	1-3/16"	2-5/8"	$17.95

• Replacement for the Incra-Jig™ Set.

MULTIPLE BEADING BIT

with Two Guide Bearings



Makes attractive beaded moulding in single or multiple passes.

Order G3852 replacement bearings

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD DIA. b	PRICE
C1342	15/16"	7/8"	2-3/4"	3/8"	$29.95

GRIZC 09754

Grizzly ROUTER BITS

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

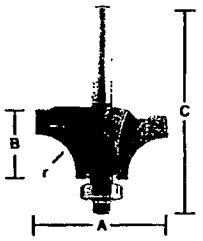
MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

BEADING BITS

with Guide Bearing

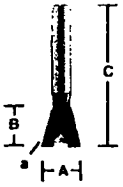
The quarter bead can be used on drawer fronts, moulding, chair rails – anywhere a little special look is needed. High hook angle works well on end grain stock and can be used for pattern work.



Order G3855 replacement bearing

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
1/4" SHANK					
C1157	3/4"	7/16"	2-1/8"	1/16"	$9.95
C1158	7/8"	3/8"	2"	1/8"	$9.95
C1159	1"	3/8"	2"	3/16"	$9.95
C1160	1-1/8"	7/16"	2"	1/4"	$10.95
C1161	1-1/4"	1/2"	2-1/8"	5/16"	$11.95
C1162	1-3/8"	5/8"	2-1/8"	3/8"	$13.95
C1163	1-5/8"	3/4"	2-3/4"	1/2"	$14.95
1/2" SHANK					
C1164	3/4"	3/8"	2-1/4"	1/8"	$9.95
C1165	7/8"	3/8"	2-1/4"	3/16"	$9.95
C1166	1-1/8"	1/2"	2-1/4"	1/4"	$10.95
C1167	1-1/4"	1/2"	2-3/8"	5/16"	$11.95
C1168	1-3/8"	5/8"	2-1/2"	3/8"	$13.95
C1169	1-5/8"	3/4"	2-5/8"	1/2"	$14.95
C1170	1-3/4"	7/8"	2-3/4"	5/8"	$17.95
C1172	2-1/8"	1"	2-3/4"	3/4"	$18.95

DOVETAIL BITS



Used in the production of dovetail joints for drawers and fine furniture. Suitable for routing wood, laminates, plywood and composition paneling.

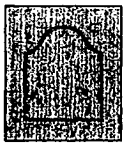
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
1/8" SHANK					
C1792	1/4"	5/16"	1-3/8"	7°	$3.25
1/4" SHANK					
** C1510	1/4"	5/16"	1-5/8"	7°	$4.95
C1067	5/16"	3/8"	1-5/8"	8°	$4.95
* C1068	3/8"	3/8"	1-3/4"	8°	$4.95
C1066	17/32"	1/2"	1-5/8"	14°	$4.95
* C1069	1/2"	1/2"	1-3/4"	14°	$4.95
C1070	9/16"	7/16"	1-7/8"	14°	$5.95
C1071	3/4"	11/16"	2-1/8"	14°	$6.95
1/2" SHANK					
C1078	17/32"	1/2"	2-1/4"	14°	$4.95
* C1074	1/2"	1/2"	2-1/4"	14°	$4.95
* C1511	5/8"	3/4"	2-1/2"	7°	$6.95
* C1512	3/4"	1-1/8"	3"	7°	$7.95
C1076	3/4"	3/4"	2-1/2"	14°	$7.95
C1077	1"	1-1/8"	2-3/4"	14°	$9.95

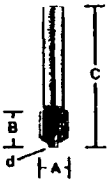
*Replacement for Incra-Jig™ Set

**Special Tool Steel

OGEE PLUNGE BITS

The upshear angle lifts chips out of the cut, leaving a superb finish with no burning. If you do any veining or fluting, you need these.





GRIZC 09755

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	DIA d	PRICE
1/4" SHANK					
C1195	3/8"	3/8"	1-5/8"	1/8"	$11.95
C1196	1/2"	7/16"	1-5/8"	1/8"	$14.95
C1197	15/16"	5/8"	1-7/8"	3/16"	$15.95
C1198	1-5/16"	3/4"	2"	3/16"	$17.95
1/2" SHANK					
C1199	3/8"	3/8"	1-5/8"	1/8"	$11.95
C1200	1/2"	7/16"	1-5/8"	1/8"	$14.95
C1201	15/16"	5/8"	1-7/8"	3/16"	$15.95
C1202	1-5/16"	3/4"	2"	3/16"	$17.95

DOVETAIL JIG BITS

These bits are especially made for use in dovetail fixtures and jigs. They have an extended shank length and a high rake angle for smooth, fast routing in all types of wood and wood composite material.

DOVETAIL BIT SETS AVAILABLE ON PAGE 276

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
1/4" SHANK					
C1430	3/8"	3/8"	2-1/4"	8°	$11.95
C1431	1/2"	5/8"	2-5/8"	8°	$13.95
C1432	1/2"	1/2"	2-1/4"	15°	$13.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1433	11/16"	7/8"	2-3/4"	8°	$14.95
C1434	13/16"	1-1/8"	3-1/4"	8°	$15.95

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

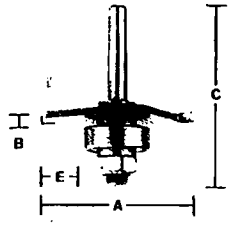
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS

SLOTTING BITS

Four Flutes with Guide Bearing

These bits are ideal for grooving, rabbeting and slotting. Use C1098 or C1102 for No. "10" or "20" biscuit joining. They come complete and ready to use. Please check cutting diameter when comparing bits!



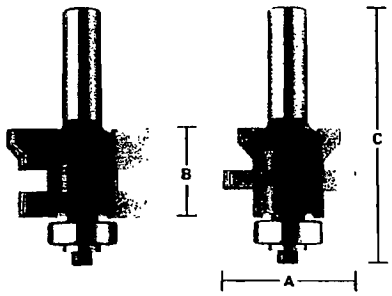
Order G3845 replacement bearing

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING DEPTH E	PRICE
1/4" SHANK					
C1106	1-7/8"	1/8"	2-1/4"	1/2"	$19.95
C1107	1-7/8"	3/16"	2-1/4"	1/2"	$21.95
C1108	1-7/8"	1/4"	2-1/4"	1/2"	$23.95
C1097	2"	1/8"	2-1/4"	9/16"	$19.95
C1098	2"	5/32"	2-1/4"	9/16"	$21.95
C1099	2"	3/16"	2-1/4"	9/16"	$21.95
C1100	2"	1/4"	2-1/4"	9/16"	$23.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING DEPTH E	PRICE
C1109	1-7/8"	1/8"	2-1/2"	1/2"	$19.95
C1110	1-7/8"	3/16"	2-1/2"	1/2"	$21.95
C1111	1-7/8"	1/4"	2-1/2"	1/2"	$23.95
C1101	2"	1/8"	2-1/2"	9/16"	$19.95
C1102	2"	5/32"	2-1/2"	9/16"	$21.95
C1103	2"	3/16"	2-1/2"	9/16"	$21.95
C1104	2"	1/4"	2-1/2"	9/16"	$23.95

TONGUE AND GROOVE V-MATCH SET

with Guide Bearing

Used for making custom paneling and wainscotting. There's nothing like solid wood paneling to "spruce up" a room. For ⅝" to ¾" material. Two piece set.



GRIZC 09756

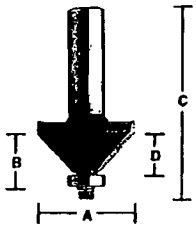
Order G3845 replacement bearings.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/2" SHANK				
C1242	1-7/16"	1"	2-1/2"	$94.95 / set

45° CHAMFER BITS

with Guide Bearing

Used for beveling and chamfering any solid wood, laminate or wood composite material. High shear angle gives a clean, smooth cut. Can be used for pattern work and moulding.



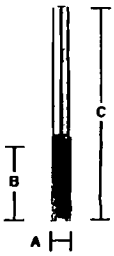
Order G3855 replacement bearing.

* *ANTI-KICKBACK*

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEVEL LENGTH D	PRICE
1/4" SHANK					
* C1726	1"	7/16"	2"	1/4"	$11.95
C1129	1"	7/16"	2"	1/4"	$10.95
* C1727	1-3/8"	5/8"	2-1/4"	3/8"	$15.95
C1130	1-3/8"	5/8"	2-1/4"	3/8"	$14.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEVEL LENGTH D	PRICE
* C1728	1-1/8"	1/2"	2-1/4"	3/8"	$13.95
C1131	1-1/8"	1/2"	2-1/4"	3/8"	$12.95
* C1729	1-3/8"	5/8"	2-3/8"	7/16"	$15.95
C1132	1-3/8"	5/8"	2-3/8"	7/16"	$14.95
* C1730	1-5/8"	3/4"	2-1/2"	1/2"	$18.95
C1133	1-5/8"	3/4"	2-1/2"	1/2"	$17.95
C1134	1-7/8"	7/8"	2-5/8"	5/8"	$20.95
C1135	2-1/8"	1"	2-3/4"	3/4"	$22.95

STRAIGHT BITS

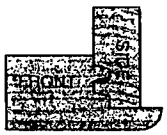
WITH EXTENDED SHANK LENGTH

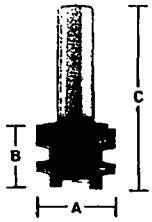


MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1436	5/16"	1"	2-3/4"	$11.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1437	7/16"	7/8"	3"	$11.95
C1438	1/2"	7/8"	3"	$12.95

DRAWER LOCK BIT

Can also be used to create glue joints. Ideal for ½" stock.





MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/2" SHANK				
C1330	1-1/16"	3/4"	2-1/4"	$29.95

Grizzly® ROUTER BITS

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

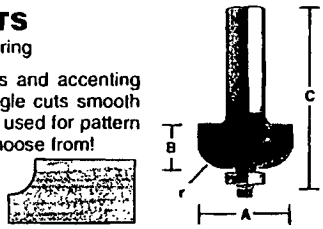
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

COVE BITS

with Guide Bearing

Great for making mouldings and accenting case goods. High shear angle cuts smooth and cleans out fast. Can be used for pattern work. A large selection to choose from!

Order G3855 replacement bearing.



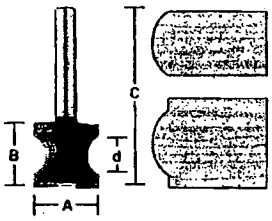
• ANTI-KICKBACK

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1138	5/8"	1/2"	2-1/8"	1/16"	$9.95
• C1731	5/8"	3/8"	2-1/8"	1/16"	$10.95
C1139	3/4"	5/16"	2"	1/8"	$9.95
• C1732	3/4"	5/16"	2"	1/8"	$10.95
C1140	7/8"	1/2"	2-1/8"	3/16"	$9.95
• C1733	7/8"	1/2"	2-1/8"	3/16"	$10.95
C1141	1"	1/2"	2"	1/4"	$10.95
• C1734	1"	1/2"	2"	1/4"	$11.95
C1142	1-1/8"	1/2"	2-1/8"	5/16"	$11.95
• C1735	1-1/8"	1/2"	2-1/8"	5/16"	$12.95
C1143	1-1/4"	5/8"	2-1/8"	3/8"	$12.95
• C1736	1-1/4"	5/8"	2-1/8"	3/8"	$13.95
C1144	1-1/2"	5/8"	2-1/4"	1/2"	$13.95
• C1737	1-1/2"	5/8"	2-1/4"	1/2"	$14.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
• C1738	3/4"	3/8"	2-1/8"	1/8"	$10.95
C1145	3/4"	3/8"	2-1/8"	1/8"	$9.95
• C1739	7/8"	1/2"	2-1/8"	3/16"	$10.95
C1146	7/8"	1/2"	2-1/8"	3/16"	$9.95
• C1740	1"	1/2"	2-1/4"	1/4"	$11.95
C1147	1"	1/2"	2-1/4"	1/4"	$10.95
• C1741	1-1/8"	1/2"	2-1/4"	5/16"	$12.95
C1148	1-1/8"	1/2"	2-1/4"	5/16"	$11.95
• C1742	1-1/4"	5/8"	2-1/2"	3/8"	$13.95
C1150	1-1/4"	5/8"	2-1/2"	3/8"	$12.95
C1149	1-1/2"	5/8"	2-1/2"	1/2"	$13.95
• C1743	1-1/2"	5/8"	2-1/2"	1/2"	$14.95
C1151	2"	7/8"	2-3/4"	3/4"	$24.95

FINGERNAIL BITS (HALF RADIUS)

Puts a nice smooth profile on tables, countertops and wherever a curved edge is needed. Great for tops of drawer sides!

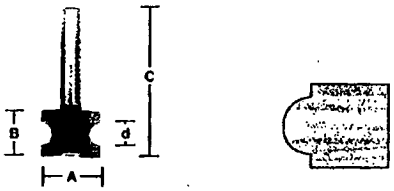
GRIZC 09757



1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	DISTANCE d	PRICE
C1214	3/4"	5/8"	1-7/8"	3/8"	$11.95
C1215	3/4"	3/4"	2"	1/2"	$15.95
C1216	7/8"	1"	2-1/4"	3/4"	$17.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	DISTANCE d	PRICE
C1217	7/8"	9/16"	2-1/8"	3/8"	$11.95
C1218	7/8"	3/4"	2-1/4"	1/2"	$15.95
C1219	1"	1"	2-1/2"	3/4"	$17.95
C1220	1"	1-3/8"	2-3/4"	1"	$19.95
C1221	1-1/8"	1-3/4"	3-3/4"	1-1/2"	$21.95

BULL NOSE BITS

Used for full beading and rounding edges, particularly for casement and staircase work. Also used for moulding and picture frames or anywhere a round profile is needed. Especially attractive on countertops.



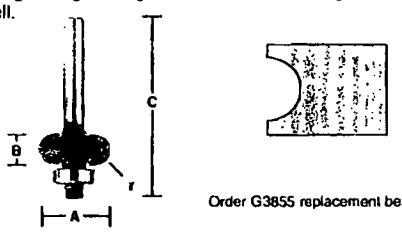
1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	DIAMETER d	PRICE
C1022	3/4"	1/2"	1-3/4"	1/4"	$11.95
C1023	7/8"	11/16"	1-7/8"	3/8"	$14.95
C1024	1"	13/16"	2"	1/2"	$14.95
C1025	1-1/8"	13/16"	2-1/8"	5/8"	$15.95
C1026	1-1/4"	1-1/16"	2-1/4"	3/4"	$15.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	DIAMETER d	PRICE
C1027	7/8"	1/2"	2"	1/4"	$11.95
C1028	1"	5/8"	2-1/8"	3/8"	$14.95
C1029	1-1/8"	13/16"	2-5/16"	1/2"	$14.95
C1030	1-1/4"	13/16"	2-3/8"	5/8"	$15.95
C1031	1-3/8"	1-1/16"	2-1/2"	3/4"	$15.95
C1032	1-5/8"	1-3/8"	2-3/4"	1"	$17.95
C1033	1-3/4"	1-3/8"	2-7/8"	1-1/8"	$27.95
C1034	1-7/8"	1-5/8"	3"	1-1/4"	$29.95
C1035	2"	1-3/4"	3-3/16"	1-3/8"	$32.95
C1036	2-1/8"	1-3/4"	3-1/4"	1-1/2"	$35.95

• Use C1023 & C1028 to make wooden hinges

INTERNAL RADIUS BITS

with Guide Bearing

Used for fluting and grooving. Can be used on irregular shaped pieces as well.



Order G3855 replacement bearing

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1267	7/8"	3/8"	2"	3/16"	$11.95
C1268	7/8"	1/2"	2-1/8"	1/4"	$11.95
C1269	1"	3/4"	2-3/8"	3/8"	$17.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1270	7/8"	3/8"	2-1/4"	3/16"	$11.95
C1271	7/8"	1/2"	2-3/8"	1/4"	$11.95
C1272	7/8"	3/4"	2-5/8"	3/8"	$17.95
C1273	1"	1"	3"	5/8"	$18.95
C1274	1-1/8"	1-1/2"	3-1/2"	1-1/8"	$24.95

MADE IN ISO 9002 RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

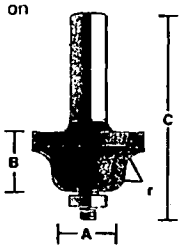
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS

ANTI-KICKBACK ROMAN OGEE BITS

with Guide Bearing

Ogee design is a classic and looks good on just about anything made of wood. A MUST for architectural millwork. Can be used for pattern work.



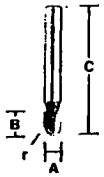
Order G3855 replacement bearing.

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1744	1-1/8"	1/2"	2-1/16"	5/32"	$15.95
C1745	1-1/2"	3/4"	2-1/4"	1/4"	$17.95

1/2" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1746	1-1/8"	1/2"	2-1/4"	5/32"	$15.95
C1747	1-1/2"	3/4"	2-1/2"	1/4"	$17.95

CORE BOX BITS

The upshear angle lifts chips up to give a smooth cut with no burning. If you do any veining or fluting, you need these.

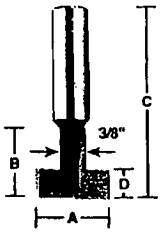


1/4" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1229	1/4"	3/8"	1-3/4"	1/8"	$7.95
C1230	3/8"	7/16"	1-3/4"	3/16"	$8.95
C1231	1/2"	9/16"	1-7/8"	1/4"	$10.95

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1236	5/8"	11/16"	2-1/4"	5/16"	$12.95
C1237	3/4"	13/16"	2-1/4"	3/8"	$14.95
C1238	1"	1"	2-1/2"	1/2"	$16.95

T-SLOT BIT

This T-Slot cutter is designed for use in creating slot wall panels for commercial display units using hanging brackets.

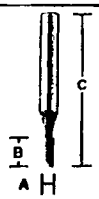


1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	T-WIDTH D	PRICE
C1629	1"	7/8"	2-5/16"	3/8"	$19.95

STRAIGHT BITS

Single Flute

Single fluted cutters offer more backing behind the carbide and are great for plunging.



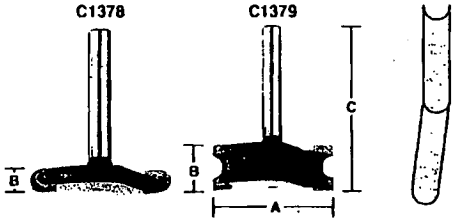
1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1474	5.5mm	13/16"	2-5/16"	$4.95
C1460	1/8"	3/8"	1-7/8"	$5.95
C1461	5/32"	3/8"	1-1/2"	$5.95
C1462	3/16"	3/8"	1-7/8"	$5.95
C1463	1/4"	3/4"	2-1/8"	$5.95
C1514	3/8"	3/4"	2"	$6.95
C1464	1/2"	3/4"	2"	$7.95

1/2" SHANK				
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1476	7/32"	13/16"	2-9/16"	$4.95
C1465	1/4"	3/4"	2-5/8"	$5.95
C1515	3/8"	1"	2-3/4"	$8.95
C1466	1/2"	1-1/8"	2-3/4"	$7.95

FLUTE AND BEAD BITS

(for small boat planking)

C1378 C1379



1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1378	1-1/2"	1/4"	1-3/4"	$19.95
C1379	1-1/2"	1/2"	1-3/4"	$19.95

ONE PIECE STILE AND RAIL SETS

with Guide Bearing

Cut stiles and rails without rearranging the bit — just flip the workpiece over and re-set the cutting height. Designed for ¾" material. ½" shank.

GRIZC 09758

Order G3845 replacement bearing.

C1689 SHOWN

1/2" SHANK		
MODEL	DESCRIPTION	PRICE
C1689	Quarter Round	$59.95
C1690	Bead	$59.95
C1691	Roman Ogee	$59.95
C1692	Ogee	$59.95

Grizzly® ROUTER BITS

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

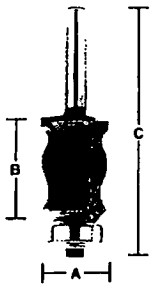
MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

PICTURE FRAME BITS

with Guide Bearing

More than 1" of decorative cutting surface makes these carbide bits perfect for picture frames, mirrors or furniture trim.



C1532 C1539 | C1533 C1540 | C1534 C1541

Order G3855 replacement bearing.

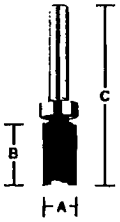
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1532	13/16"	1-1/8"	2-5/8"	$29.95
C1533	13/16"	1-1/8"	2-5/8"	$29.95
C1534	7/8"	1-1/8"	2-5/8"	$29.95
1/2" SHANK				
C1539	13/16"	1-1/8"	2-5/8"	$29.95
C1540	13/16"	1-1/8"	2-5/8"	$29.95
C1541	7/8"	1-1/8"	2-5/8"	$29.95

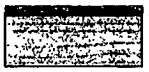
PATTERN CUTTING BITS

with Upper Guide Bearing

These are used when cutting duplicate models from a pattern. Bearing above cutter makes it easy to use. If you want to rout fast, you need one of these!

VERY POPULAR!



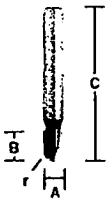


Order G3856 replacement bearing for C1306.
Order G3854 replacement bearing for C1307.
Order G3852 replacement bearing for C1308.
Order G3853 replacement bearing for C1309.
Order G1779 replacement bearing for C1310.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1306	1/2"	3/4"	2-1/4"	$14.95
C1307	5/8"	3/4"	2-1/4"	$14.95
C1308	3/4"	3/4"	2-1/4"	$14.95
1/2" SHANK				
C1309	3/4"	1"	2-1/2"	$19.95
C1310	1-1/8"	1-1/8"	3"	$24.95

ROUNDNOSE BITS

Used for routing larger flutes and veins. Also for coving edges and surface pieces. Upshear cleans chips out fast. Excellent for architectural millwork!

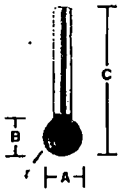


GRIZC 09759

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
1/4" SHANK					
C1054	1/4"	5/16"	1-5/8"	1/8"	$7.95
C1055	3/8"	11/32"	1-5/8"	3/16"	$8.95
C1056	1/2"	3/8"	1-5/8"	1/4"	$10.95
C1057	5/8"	1/2"	1-3/4"	5/16"	$12.95
C1058	3/4"	1/2"	1-3/4"	3/8"	$14.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1063	3/4"	5/8"	2-1/8"	3/8"	$14.95
C1064	1"	5/8"	2-1/8"	1/2"	$17.95
C1065	1-1/2"	1"	2-1/2"	3/4"	$23.95

RADIUS BITS

Used for round bottom finishing and as a drawer pull. Use a template or guide when fluting.



ROUND BOTTOM FINISH

DRAWER PULL

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
1/4" SHANK					
C1278	1/2"	7/16"	1-3/4"	1/4"	$13.95
C1279	3/4"	5/8"	2"	3/8"	$17.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1280	1/2"	7/16"	2-1/4"	1/4"	$13.95
C1284	5/8"	1/2"	2-1/4"	5/16"	$15.95
C1281	3/4"	5/8"	2-1/4"	3/8"	$17.95
C1282	1"	15/16"	2-1/2"	1/2"	$21.95
C1283	1-1/4"	1-1/8"	2-3/4"	5/8"	$23.95

ADE IN ISO 9002
ATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

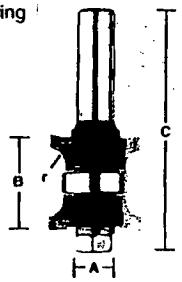
Grizzly® ROUTER BITS

DOUBLE ROUNDOVER BIT

with Guide Bearing

mooth cutting roundover bit livers handsome eased edges on " stock. Center guide bearing.

Order G3845 replacement bearing

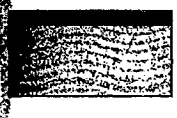


1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1369	1-1/4"	1-1/8"	3"	3/16"	$38.95

SHEAR CUT FLUSH TRIM BITS

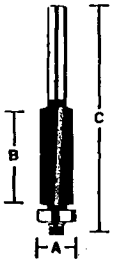
with Guide Bearing

hearing action provides smooth face nishing. No lifting of laminate and less xing on router.



Cutting edge is angled

Order G3855 replacement bearing.



1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1353	1/2"	1-3/16"	2-3/4"	$9.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1354	1/2"	1-3/16"	3-1/4"	$9.95

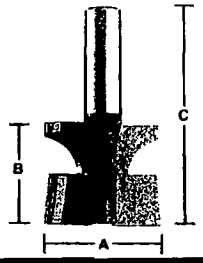
DOOR LIP BITS

C1332

C1333

C1334

A selection of three attractive profiles for kitchen and vanity cabinet doors. For ¾" stock.

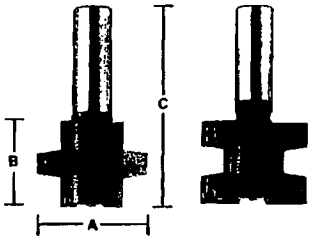


1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1332	1-5/8"	1-1/4"	2-3/4"	$34.95
C1333	1-5/16"	1"	2-1/2"	$34.95
C1334	1-7/8"	1"	2-1/2"	$34.95

TONGUE AND GROOVE SET

Wedge

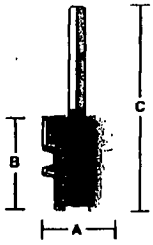
Tongue and groove bits provide an excellent aid in strengthening glued and non-glued edge joints. For most ⅝" to ⅞" material.



1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1240	1-7/16"	1"	2-1/2"	$74.95 / pair

GLUE JOINT BITS

This bit is ideal for laminating and jointing stock together for use in table tops, panels and where extra-wide stock is needed. For ¾" to 1" material.



1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1328	1"	1-3/16"	2-5/8"	$29.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1329	1-1/8"	1-1/4"	2-5/8"	$29.95

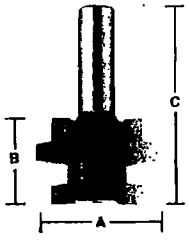
REVERSIBLE TONGUE & GROOVE BITS

Used for making butt joints in flooring and other similar products. Large surface area of joint ensures a tight fit. For ¾" material.

GRIZC 09760

C1244

C1245



1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	TYPE	PRICE
C1244	1-5/8"	1"	2-1/2"	Wedge	$29.95
C1245	1-5/8"	1"	2-1/2"	Straight	$29.95

Grizzly® ROUTER BITS

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

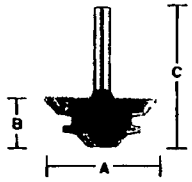
MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

CORNER LOCK MITER BITS

Used for making 90° corner joints in wood for ½" to 9/16" material. Instructions for use provided.

GREAT FOR JEWELRY BOXES & DRAWERS!



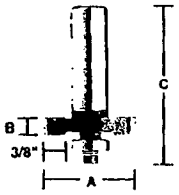
Safety Cutter

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1711	1-5/8"	11/16"	2-1/4"	$29.95
1/2" SHANK				
C1712	1-5/8"	11/16"	2-1/4"	$29.95

RABBETING BITS

with Guide Bearing

Used for all types of rabbeting and slotting. Ideal for insetting glass, wood or plastic panels into frames. Great for making windows and picture frames. These are two-wing cutters. Use C1040 for "T" moulding and C1042 for No. "0" biscuit joining.



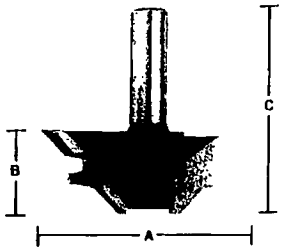
Order G3855 replacement bearing for 3/8" cutting width. Use replacement bearing G3849 to decrease cutting width to 1/4".

* *ANTI-KICKBACK*

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1040	1-1/4"	1/16"	2"	$11.95
C1041	1-1/4"	1/8"	2"	$11.95
• C1760	1-1/4"	1/8"	2"	$11.95
C1042	1-1/4"	5/32"	2"	$11.95
C1043	1-1/4"	1/4"	2"	$11.95
• C1046	1-1/4"	3/16"	2"	$11.95
• C1761	1-1/4"	1/4"	2"	$11.95
• C1762	1-1/4"	3/8"	2-1/8"	$11.95
C1044	1-1/4"	3/8"	2-1/8"	$11.95
• C1763	1-1/4"	1/2"	2-1/8"	$12.95
C1045	1-1/4"	1/2"	2-1/8"	$12.95
1/2" SHANK				
C1047	1-1/4"	1/8"	2"	$11.95
C1049	1-1/4"	1/4"	2"	$11.95
• C1764	1-1/4"	1/8"	2"	$11.95
• C1765	1-1/4"	1/4"	2"	$11.95
• C1766	1-1/4"	3/8"	2-1/8"	$11.95
C1050	1-1/4"	3/8"	2-1/8"	$11.95
• C1767	1-1/4"	1/2"	2-1/4"	$12.95
C1051	1-1/4"	1/2"	2-1/4"	$12.95
C1557	1-1/4"	5/8"	2-3/8"	$13.95
C1558	1-1/4"	3/4"	2-1/2"	$15.95

CORNER LOCK MITER BIT

Used for making 90° corner joints in wood for 9/16" to 1" material. Instructions for use provided.



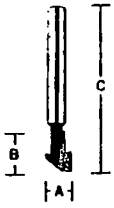
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/2" SHANK				
C1331	3"	1"	2-1/2"	$44.95

KEYHOLE BITS

Single Flute

Used for wall mounting clocks, pictures and other hanging items. Also used for T-slots.

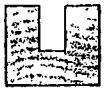
GRIZC 09761



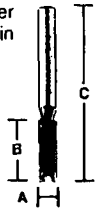
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1358	1/2"	1/2"	2"	$7.95
C1359	3/8"	1/2"	2"	$7.95

SHEAR CUT STRAIGHT BITS

Shearing action provides for smoother cuts and better chip clearance. For use in hand held routers only.



Cutting edge is angled



MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1345	1/4"	3/4"	2"	$7.95
C1346	3/8"	3/4"	2"	$9.95
C1347	1/2"	3/4"	2"	$9.95
1/2" SHANK				
C1350	1/4"	3/4"	2-3/4"	$7.95
C1351	3/8"	1"	2-3/4"	$9.95
C1349	1/2"	1-1/8"	2-7/8"	$9.95
C1352	3/4"	1-1/8"	2-7/8"	$11.95

MADE IN ISO 9002
RATED FACTORY

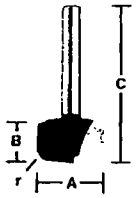
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS

DISH CUTTER BITS

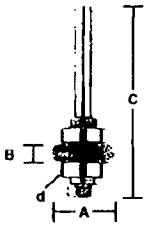
Will plunge to provide smooth sides and bottom with radiused corners.

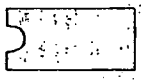


1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1356	1"	1/2"	1-7/8"	3/16"	$19.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1357	1-1/4"	1/2"	1-7/8"	3/16"	$22.95

FLUTE BITS

with Upper and Lower Guide Bearings



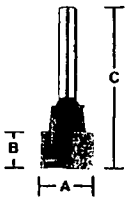


Order G3854 replacement bearing

1/4" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	BEARING DIA d	PRICE
C1361	7/8"	1/4"	2-1/2"	5/8"	$24.95
1/2" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	BEARING DIA d	PRICE
C1363	1"	3/8"	2-1/2"	5/8"	$27.95

BOTTOM CLEANING BITS

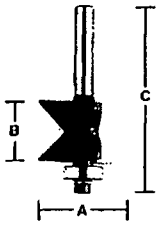
Used to clean out and smooth pre-cut dadoes, inlays and shallow mortises.

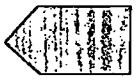


1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1257	3/4"	9/16"	2"	$13.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1258	3/4"	9/16"	2-1/4"	$13.95
C1259	1"	7/16"	2-1/4"	$13.95
C1261	1-1/2"	7/16"	2-1/4"	$15.95

90° V-GROOVE BITS (MALE)

with Guide Bearing





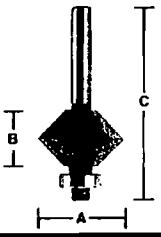
Order G3855 replacement bearing

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1531	1-3/16"	5/8"	2-1/8"	$17.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1538	1-3/16"	5/8"	2-1/8"	$17.95

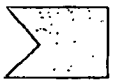
GRIZC 09762

90° V-GROOVE BITS (FEMALE)

with Guide Bearing



Safety Cutter



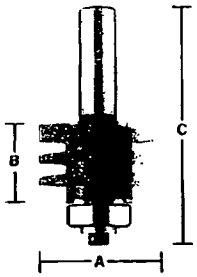
Order G3855 replacement bearing.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1530	1-1/16"	5/8"	2-1/8"	$17.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1537	1-1/16"	5/8"	2-1/8"	$17.95

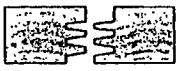
FINGER JOINT BIT

with Guide Bearing

Used for end-to-end jointing. Provides a super strong joint. For ¾" material.



PRICE REDUCED. ONLY $49.95



Order G3845 replacement bearing

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1367	1-5/8"	1"	3"	~~$54.95~~

Grizzly® ROUTER BITS

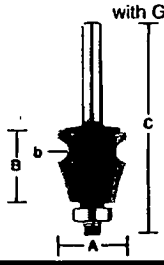
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

EDGE BEADING BITS

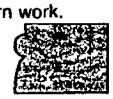
with Guide Bearing



Style #1

These Edge Beading Bits really accent a piece. A nice "touch" for any woodworking project. Available in many bead sizes. Used for edge forming and pattern work.

Safety Cutter

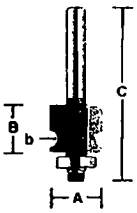


Order G3848 replacement bearing

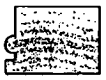
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD b	PRICE
1/4" SHANK					
C1119	7/8"	13/16"	2-1/2"	1/4"	$15.95
1/2" SHANK					
C1121	3/4"	3/4"	2-5/8"	1/8"	$15.95
C1122	7/8"	13/16"	2-3/4"	1/4"	$15.95
C1123	1"	13/16"	2-3/4"	3/8"	$15.95

EDGE BEADING BITS

with Guide Bearing



Style #2

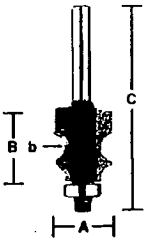


Order G3855 replacement bearing.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD b	PRICE
1/4" SHANK					
C1125	11/16"	9/16"	2-1/8"	3/16"	$15.95
C1126	13/16"	3/4"	2-1/4"	5/16"	$15.95

EDGE BEADING BITS

with Guide Bearing

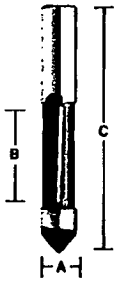


Style #3

Order G3855 replacement bearing.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD b	PRICE
1/4" SHANK					
C1373	13/16"	7/8"	2-3/8"	5/16"	$15.95
1/2" SHANK					
C1374	13/16"	7/8"	2-5/8"	5/16"	$15.95
C1376	1"	1"	2-7/8"	1/2"	$19.95

COMBINATION PANEL BITS

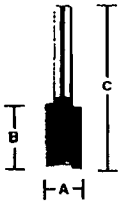


Used in the construction trades to rout cut-outs in floors, ceilings, panels for electrical boxes and windows, etc.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	FLUTES	PRICE
1/4" SHANK					
C1249	1/4"	3/4"	2-3/8"	1	$5.95
1/2" SHANK					
C1250	1/2"	1-1/8"	3-1/8"	1	$7.95
C1251	1/2"	1-1/8"	3-1/8"	1	$10.95

HINGE MORTISING BITS

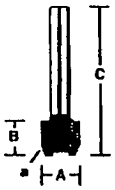
Used to make mortise pockets to accept hinges, stringers and edge boards. Smooth cut.



MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1246	1/2"	3/4"	2"	$9.95
C1247	5/8"	3/4"	2"	$9.95
C1248	3/4"	3/4"	2"	$11.95

GRIZC 09763

FLUSH TRIMMING BIT



MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
1/4" SHANK					
C1227	1/2"	7/16"	1-5/8"	22°	$9.95

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS

FLUSH TRIMMING BITS

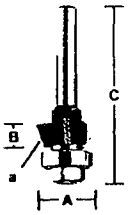
with Guide Bearing

Order G3846 replacement bearing for C1079.
Order G3855 replacement bearing for C1080.
Order G3848 replacement bearing for C1081.
Order G3855 replacement bearing for C1082.
Order G3848 replacement bearing for C1083.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1079	3/8"	1-3/16"	2-3/4"	$6.95
C1080	1/2"	1-3/16"	2-3/4"	$7.95
C1081	5/8"	1-3/16"	2-3/4"	$9.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1082	1/2"	1-3/16"	3-1/4"	$7.95
C1083	5/8"	1-3/16"	3"	$9.95

FLUSH AND BEVEL TRIMMING BITS

Three Flutes with Guide Bearing

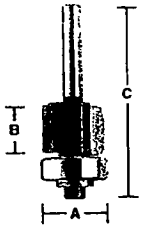


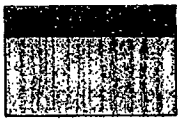
Order G3854 replacement bearing.

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1085	5/8"	1/4"	2"	FLUSH	$17.95
C1086	13/16"	1/4"	2-1/8"	22°	$17.95
C1087	1-1/16"	1/4"	2-1/8"	45°	$17.95

LAMINATE FLUSH TRIMMING BIT

Two Flutes with Guide Bearing



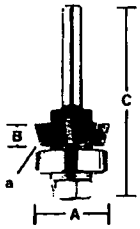


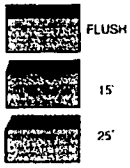
Order G3845 replacement bearing.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1225	22mm	5/8"	2-1/2"	$18.95

FLUSH AND BEVEL TRIMMING BITS

Three Flutes with Guide Bearing



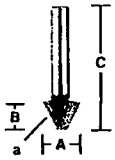


Order G3845 replacement bearing.

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1089	7/8"	1/4"	2-1/4"	FLUSH	$17.95
C1090	1"	1/4"	2-1/4"	15°	$17.95
C1091	1-1/16"	1/4"	2-1/4"	25°	$17.95
1/2 SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1092	7/8"	1/4"	2-1/2"	FLUSH	$17.95
C1093	1"	1/4"	2-1/2"	15°	$17.95
C1094	1-1/16"	1/4"	2-1/2"	25°	$17.95

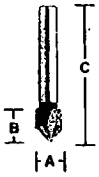
BEVEL TRIMMING BIT

GRIZC 09764



1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1223	5/8"	1/2"	1-5/8"	30°	$11.95

90° V-GROOVE BITS



Large selection for grooving in various widths and depths. Used in paneling and general profiling in solid wood, composites and vinyl covered material.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1204	3/8"	7/16"	1-5/8"	$7.95
C1205	1/2"	1/2"	1-5/8"	$9.95
C1206	3/4"	5/8"	1-7/8"	$12.95
C1207	1"	3/4"	2"	$19.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1209	3/4"	5/8"	2-1/8"	$12.95
C1210	1"	3/4"	2-1/4"	$19.95
C1211	1-1/4"	15/16"	2-1/4"	$23.95

Grizzly® ROUTER BITS

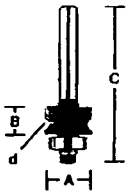
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

CORNER BEADING BITS

with Guide Bearing



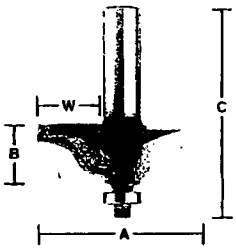
NOTE: Profile shown requires 2 passes.

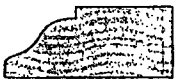
Order G3855 replacement bearing for 1/4" shank bits.
Order G3848 replacement bearing for 1/2" shank bits.

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD DIA d	PRICE
C1543	3/4"	1/4"	1-3/4"	1/8"	$15.95
C1544	3/4"	5/16"	1-7/8"	3/16"	$15.95
C1545	3/4"	1/2"	2"	1/4"	$16.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD DIA d	PRICE
C1546	1"	5/8"	2-3/8"	3/8"	$19.95
C1547	1-1/8"	13/16"	2-1/2"	1/2"	$21.95
C1548	1-3/16"	7/8"	2-5/8"	5/8"	$24.95
C1549	1-5/16"	1-1/16"	2-7/8"	3/4"	$27.95

STEPPED OGEE BIT

with Guide Bearing





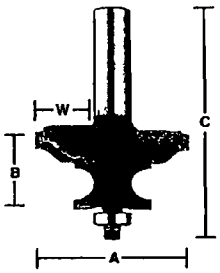
Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1423	2-1/4"	3/4"	2-1/2"	13/16"	$29.95

ROMAN OGEE/ ROUND NOSE BIT

with Guide Bearing

GRIZC 09765

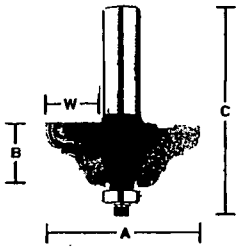


Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1424	2"	7/8"	2-3/4"	3/4"	$29.95

DOUBLE COVE AND BEAD BIT

with Guide Bearing

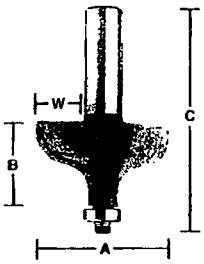


Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1425	2"	3/4"	2-1/2"	3/4"	$29.95

OGEE BIT

with Guide Bearing



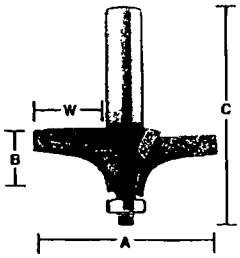
Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1426	2"	1"	2-3/4"	3/4"	$29.95

GIANT THUMBNAIL BIT

with Guide Bearing

PRICE REDUCED. ONLY $29.95



Order G3855 replacement bearing.

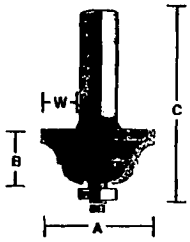
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1371	2-1/2"	3/4"	2-5/8"	1"	$32.95

MADE IN ISO 9002 RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly ROUTER BITS



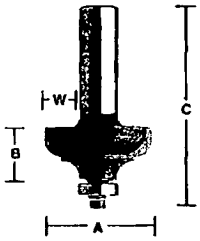
ANTI-KICKBACK CLASSICAL BITS
with Guide Bearing

These are great moulding cutters! Pick the profile you need. If you do any architectural millwork, you need these.

Safety Cutter

Order G3855 replacement bearing.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
1/4" SHANK					
C1748	1-1/4"	5/8"	2-1/8"	3/8"	$24.95
C1749	1-1/2"	3/4"	2-1/4"	1/2"	$24.95
1/2" SHANK					
C1750	1-1/4"	5/8"	2-3/8"	3/8"	$24.95
C1751	1-1/2"	3/4"	2-1/2"	1/2"	$24.95

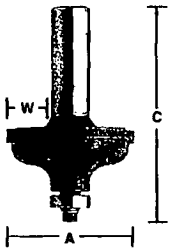


ANTI-KICKBACK CLASSICAL BITS
with Guide Bearing

Safety Cutter

Order G3855 replacement bearing.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
1/4" SHANK					
C1752	1-1/8"	1/2"	2-1/8"	5/16"	$24.95
C1753	1-1/8"	11/16"	2-1/4"	7/16"	$24.95
1/2" SHANK					
C1754	1-1/8"	1/2"	2-1/4"	5/16"	$24.95
C1755	1-3/8"	5/8"	2-1/2"	7/16"	$24.95



ANTI-KICKBACK CLASSICAL BITS
with Guide Bearing

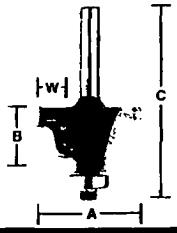
Safety Cutter

Order G3855 replacement bearing.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
1/4" SHANK					
C1756	1-1/4"	5/8"	2-1/8"	3/8"	$24.95
C1757	1-3/8"	5/8"	2-1/8"	7/16"	$24.95
1/2" SHANK					
C1758	1-3/8"	1/2"	1-3/8"	7/16"	$24.95
C1759	1-5/8"	3/4"	2-1/2"	9/16"	$24.95

GRIZC 09766

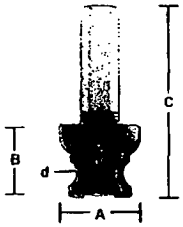
CLASSICAL BITS
with Guide Bearing



Order G3855 replacement bearing.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
1/4" SHANK					
C1301	1-1/2"	3/4"	2-1/4"	1/2"	$24.95
1/2" SHANK					
C1302	1-5/8"	7/8"	2-3/8"	9/16"	$24.95

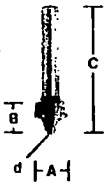
CLASSICAL PALACE BITS



Safety Cutter

MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD DIA d	PRICE
1/2" SHANK					
C1262	1-1/8"	7/8"	2-3/8"	1/4"	$19.95
C1263	1-3/8"	1"	2-1/2"	5/16"	$21.95
C1264	1-5/8"	1-1/4"	2-3/4"	3/8"	$23.95

CLASSICAL PLUNGING BITS



Used to profile the face of a workpiece where a decorative look is needed.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD DIA d	PRICE
1/4" SHANK					
C1314	1/2"	7/16"	1-5/8"	1/8"	$14.95
C1315	3/4"	9/16"	1-3/4"	7/32"	$16.95
C1316	1-3/16"	13/16"	2"	9/32"	$19.95
1/2" SHANK					
C1655	1/2"	7/16"	1-5/8"	1/8"	$14.95
C1656	3/4"	9/16"	1-3/4"	7/32"	$16.95
C1657	1-3/16"	13/16"	2"	9/32"	$19.95

Grizzly® ROUTER BITS

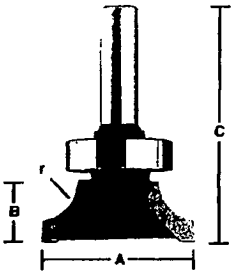
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

UNDER ROUNDOVER BIT

with Guide Bearing



Used to profile the underside of solid surface countertop edges. Eliminates the need to flip cumbersome and heavy countertops and allows the router base to be well supported by the countertop.

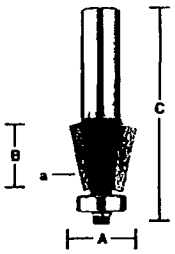
Excellent for CORIAN® and other solid surface materials.

Order G3850 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1662	2-1/8"	3/4"	3"	3/8"	$34.95

15° BOWL EDGE BIT

with Guide Bearing



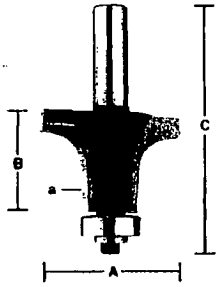
Order G3848 replacement bearing.

Excellent for CORIAN® and other solid surface materials.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1503	1"	3/4"	2-5/8"	15°	$19.95

OGEE BOWL BIT

with Guide Bearing



For solid surface material.

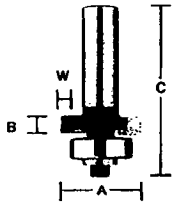
Order G3845 replacement bearing.

Excellent for CORIAN® and other solid surface materials.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1663	2-1/4"	1-1/4"	3-1/4"	10°	$39.95

INLAY BITS

with Guide Bearing



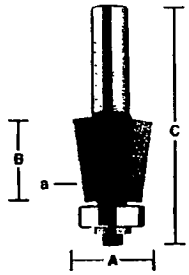
Order G3845 replacement bearing.

Excellent for CORIAN® and other solid surface materials.

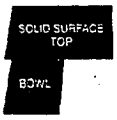
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1504	1-1/4"	1/4"	2-1/4"	3/16"	$15.95
C1505	1-1/4"	1/2"	2-1/2"	3/16"	$17.95
C1506	1-1/4"	3/4"	2-3/4"	3/16"	$22.95

10° BEVEL BOWL BIT

with Guide Bearing



For solid surface material.



Order G3845 replacement bearing.

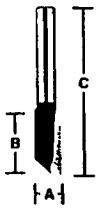
Excellent for CORIAN® and other solid surface materials.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1664	1-1/4"	1"	3"	10°	$17.95

SINGLE FLUTE BIT

Designed for dadoing, trimming and rabbeting in man-made materials for counter tops. Single flute reduces heat and cleans out fast for high performance routing.

GRIZC 09767



Excellent for CORIAN® and other solid surface materials.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1514	3/8"	3/4"	2"	$6.95

MADE IN ISO 9002 RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS

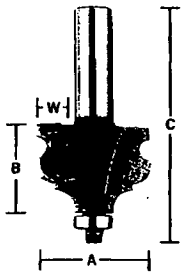
FACE MOULDING BITS

These moulding and decorative shaped bits can make an endless variety of profiles for use on any project. They are great for built-up moulding, chair rails, stair cases, fine furniture, etc. These moulding router bits are an excellent choice for custom architectural millwork designs.

Use all or part of these cutters to make virtually any type of profile you want!

BEAD / CLASSICAL BIT

with Guide Bearing

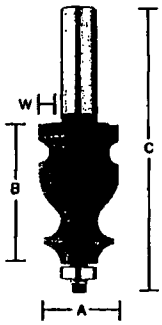


Order G3855 replacement bearing

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1382	1-1/2"	1-1/8"	2-7/8"	1/2"	$27.95

FACE MOULDING BIT

with Guide Bearing



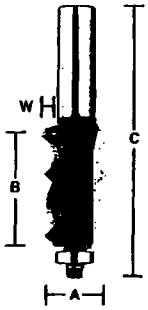
Safety Cutter

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1383	1-1/16"	1-3/4"	2-1/2"	1/4"	$34.95

FACE MOULDING BIT

with Guide Bearing

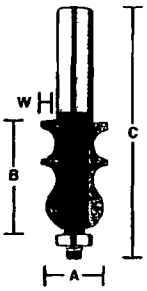


Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1384	15/16"	1-3/8"	3-1/4"	1/4"	$34.95

FACE MOULDING BIT

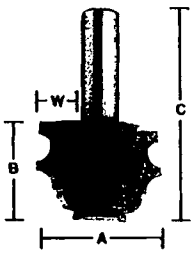
with Guide Bearing



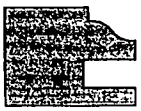
Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1385	15/16"	1-3/8"	3-1/4"	1/4"	$34.95

MULTI FORM BIT



GRIZC 09768



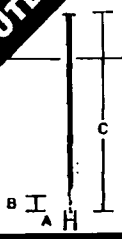
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1390	1-3/4"	1-3/16"	2-5/8"	1/2"	$34.95

Grizzly® ROUTER BITS

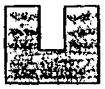
INDUSTRIAL QUALITY SOLID CARBIDE ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE



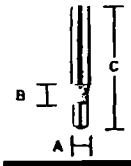
SOLID CARBIDE MINIATURE PLUNGE POINT BITS



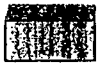
MADE IN USA

Due to the nature of solid carbide, the bits are not warranted against breakage.

1/8" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1478	.025"	.075"	1-1/2"	$19.95
C1479	.031"	.093"	1-1/2"	$17.95

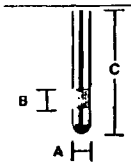


SOLID CARBIDE BEVEL TRIM LAMINATE BIT

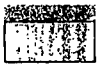


Due to the nature of solid carbide, the bits are not warranted against breakage.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1456	1/4"	1/4"	1-1/2"	$6.95



SOLID CARBIDE FLUSH TRIM LAMINATE BIT



Due to the nature of solid carbide, the bits are not warranted against breakage.

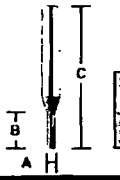
1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1455	1/4"	5/16"	1-1/2"	$6.95

SOLID CARBIDE SPIRAL DOWNCUT BITS

MADE IN USA

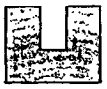
Due to the nature of solid carbide, the bits are not warranted against breakage.

1/8" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1480	1/8"	1/2"	1-1/2"	$12.95
1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1693	1/8"	3/8"	2"	$15.95
C1694	3/16"	5/8"	2"	$15.95
C1695	7/32"	3/4"	2"	$16.95
C1696	1/4"	5/8"	2"	$13.95
3/8" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1481	3/8"	1"	2-1/2"	$39.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1697	5/16"	3/4"	3"	$33.95
C1698	3/8"	1"	3"	$32.95
C1699	1/2"	1-1/4"	3"	$29.95



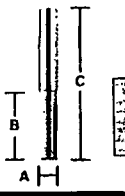
SOLID CARBIDE STRAIGHT BITS

Single Flute



Due to the nature of solid carbide, the bits are not warranted against breakage.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1471	1/8"	3/8"	1-3/4"	$9.95
C1472	5/32"	3/8"	1-3/4"	$9.95
C1473	3/16"	3/8"	1-3/4"	$9.95

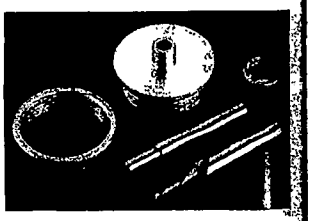


SOLID CARBIDE STRAIGHT BITS

Due to the nature of solid carbide, the bits are not warranted against breakage.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1452	1/4"	3/4"	2"	$14.95

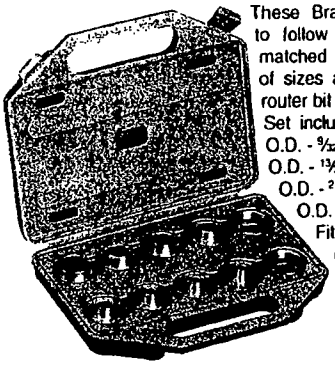
INLAY KIT WITH CARBIDE BIT



Cut perfect inlays with this Inlay Kit and your shop made template. Simply slide on the bushing to rout the cutout and then remove the bushing to cut the perfectly matched inlay. Includes a ⅛" solid carbide spiral cutter and alignment pin. Fits Porter•Cable® routers and other routers with template guide adapters.

MODEL H3133 ONLY $19.95

10-PC. BRASS BUSHING SET



These Brass Bushings are designed to follow any template for perfectly matched multiples. The wide range of sizes allows full flexibility between router bit cutter and various templates. Set includes 5/16" O.D. - ¼" I.D., ¾" O.D. - 9/32" I.D., 7/16" O.D. - 11/32" I.D., ½" O.D. - 13/32" I.D., ⅝" O.D. - 17/32" I.D., ¾" O.D. - 21/32" I.D., 51/64" O.D. - ⅝" I.D., 1" O.D. - ⅞" I.D., and two lock nuts. Fits Porter•Cable® routers and others with template guide adapters. Neatly organized in a plastic case.

MODEL H3134 GRIZC 09769 ONLY $24.95

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

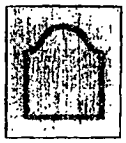
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS

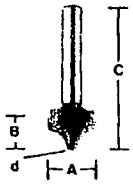
PANEL BORING BITS

These Panel Boring Bits are used to create decorative designs on cabinet and door fronts. For use with Melamine, MDF and other wood composites.

GREAT FOR SOLID WOOD & MDF RAISED PANEL DOORS!

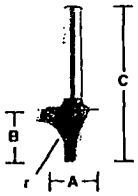


BEADING / ROUNDOVER BITS



MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	TIP DIAMETER d	PRICE
1/4" SHANK					
C1318	3/8"	7/16"	1-3/4"	1/8"	$10.95
C1319	5/8"	1/2"	1-3/4"	1/8"	$12.95
C1320	7/8"	9/16"	1-3/4"	3/16"	$15.95
C1321	1"	5/8"	1-7/8"	1/4"	$17.95
1/2" SHANK					
C1322	3/8"	7/16"	2-1/4"	1/8"	$10.95
C1323	5/8"	7/16"	1-7/8"	1/8"	$12.95
C1324	7/8"	1/2"	2"	3/16"	$17.95

PLUNGING ROUNDOVER BITS

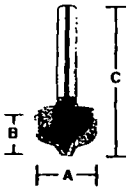


C1630

C1631

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
1/4" SHANK					
C1630	1"	5/8"	2"	3/8"	$17.95
1/2" SHANK					
C1631	1"	5/8"	2"	3/8"	$17.95

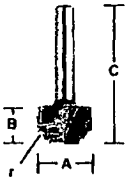
PLUNGING OGEE BITS



Safety Cutter

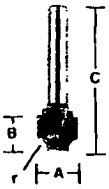
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1632	13/16"	7/16"	1-5/8"	$19.95
1/2" SHANK				
C1633	13/16"	7/16"	1-5/8"	$19.95

PLUNGING QUARTER BEAD BITS



MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
1/4" SHANK					
C1634	11/16"	7/16"	1-3/16"	3/32"	$19.95
1/2" SHANK					
C1635	11/16"	7/16"	1-3/16"	3/32"	$22.95

PLUNGING BEAD BITS



GRIZC 09770

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
1/4" SHANK					
C1636	1/2"	3/8"	1-7/8"	1/8"	$17.95
1/2" SHANK					
C1637	1/2"	3/8"	1-7/8"	1/8"	$17.95

Grizzly® ROUTER BITS

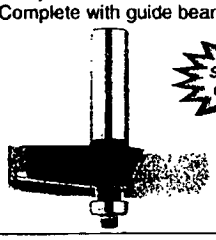
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

2⅝" PANEL BITS

We offer our Panel Bits in 5 popular profiles. Engineered with a 10° upshear for smooth cutting. Cutters produce a ⅞" reveal. Use ⅝" stock for best results. We recommend that you use a 3 HP router with a router table for this work. Complete with guide bearing. 2mm thick carbide!

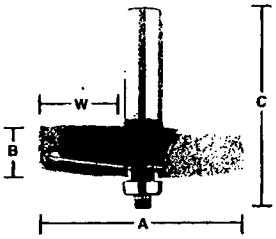


SUPERIOR QUALITY!

For use with a router table.

ONLY $29.95

5° FACE CUT BIT
with Guide Bearing

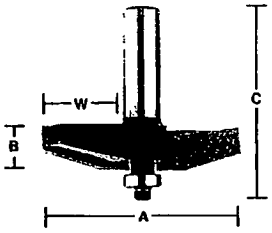


For use with a router table.

Order G3855 replacement bearing

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1399	2-5/8"	1/2"	2-1/4"	1-1/16"	$29.95

15° FACE CUT BIT
with Guide Bearing

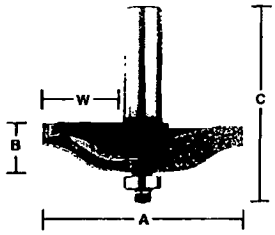


For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1400	2-5/8"	7/16"	2-1/4"	1-1/16"	$29.95

OGEE BIT
with Guide Bearing

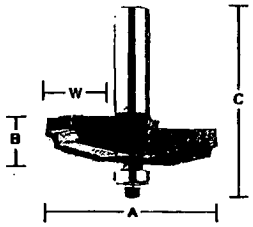


For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1401	2-5/8"	9/16"	2-1/4"	1-1/16"	$29.95

12° FACE AND QUARTER ROUND BIT
with Guide Bearing



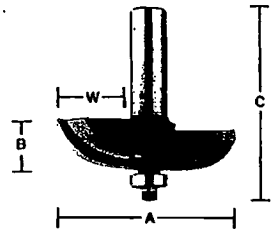
For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1402	2-5/8"	7/16"	2-1/4"	1-1/16"	$29.95

CONVEX BIT
with Guide Bearing

GRIZC 09771



For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1403	2-5/8"	1/2"	2-1/4"	1-1/16"	$29.95

MADE IN ISO 9002
RATED FACTORY

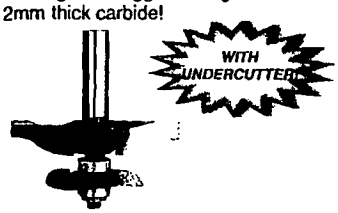
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly ROUTER BITS

3" PANEL BITS

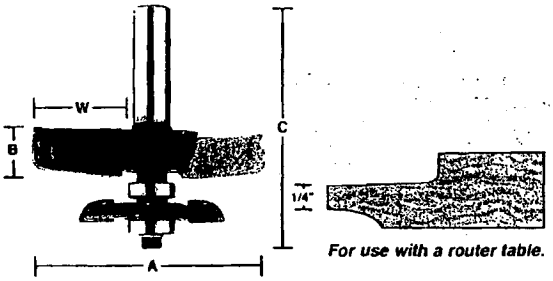
These Panel Bits can be used with ⅝" - ¾" stock. Undercutter lets you produce flush panels. A 10° upshear removes material fast! Available in 5 profiles which produce a 1" reveal. Assembly comes complete with end-mounted guide bearing. We suggest using a 3 HP router with a router table. 2mm thick carbide!



For use with a router table.

ONLY $59.95

5° FACE CUT BIT
with Guide Bearing

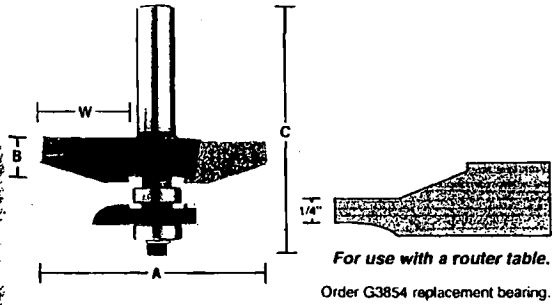


For use with a router table.

Order G3854 replacement bearing

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1407	3-1/16"	1/2"	3"	1-1/4"	$59.95

15° FACE CUT BIT
with Guide Bearing

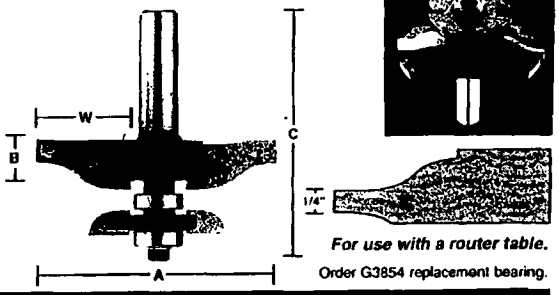


For use with a router table.

Order G3854 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1408	3-1/16"	1/2"	3"	1-1/4"	$59.95

OGEE BIT
with Guide Bearing

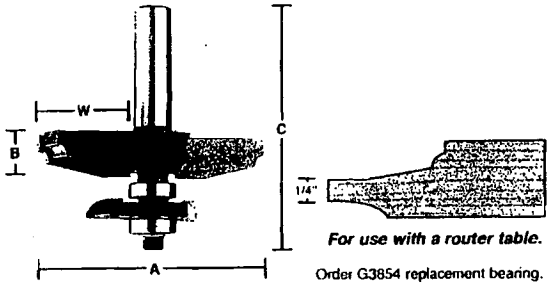


For use with a router table.

Order G3854 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1409	3-1/8"	9/16"	3"	1-1/4"	$59.95

12° FACE AND QUARTER ROUND BIT
with Guide Bearing



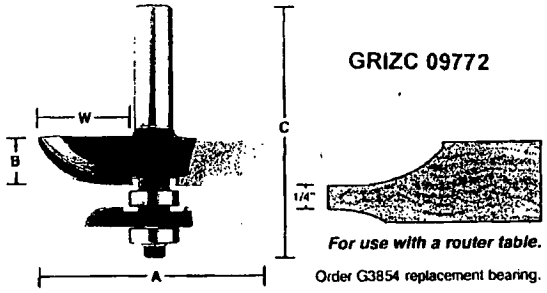
For use with a router table.

Order G3854 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1410	3-1/16"	1/2"	3"	1-1/4"	$59.95

CONVEX BIT
with Guide Bearing

GRIZC 09772



For use with a router table.

Order G3854 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1411	3-1/8"	1/2"	3"	1-1/4"	$59.95

Grizzly® ROUTER BITS

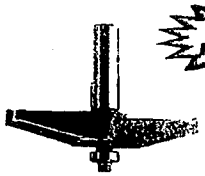
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

3½" PANEL BITS

Our 3½" O.D. Panel Bits produce a 1¼" reveal and are offered in 5 profiles. Use of a 3 HP router is recommended with a router table. Large bits are for heavy-duty use. These bits also have a 10° upshear for quick chip removal. Complete with guide bearing. 2mm thick carbide!

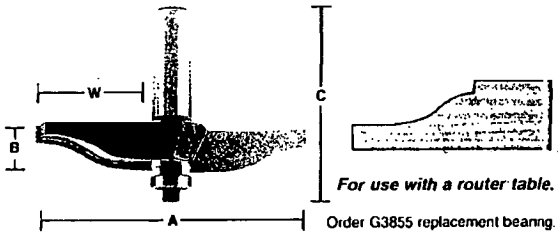


VERY POPULAR!

For use with a router table.

ONLY $49.95

OGEE BIT
with Guide Bearing

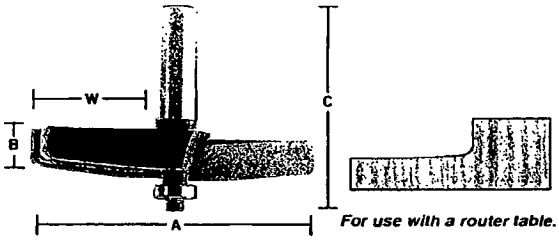


For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1417	3-1/2"	1/2"	2-1/2"	1-1/2"	$49.95

5° FACE CUT BIT
with Guide Bearing

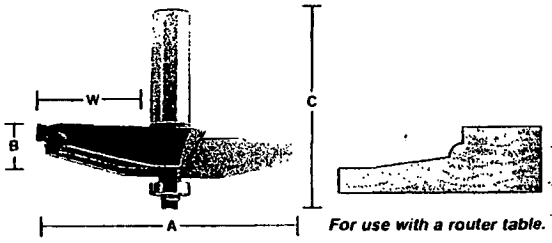


For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1415	3-1/2"	9/16"	2-1/2"	1-1/2"	$49.95

12° FACE AND QUARTER ROUND BIT
with Guide Bearing

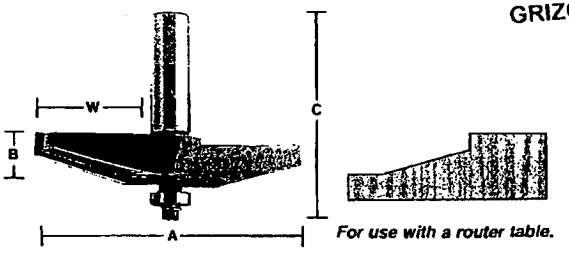


For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1418	3-1/2"	9/16"	2-1/2"	1-1/2"	$49.95

15° FACE CUT BIT
with Guide Bearing

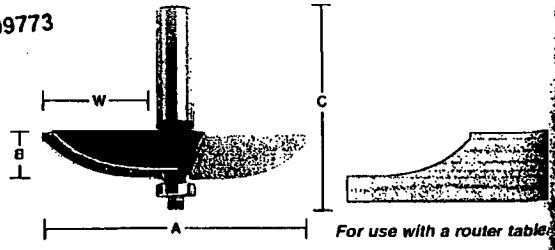


For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1416	3-1/2"	9/16"	2-1/2"	1-1/2"	$49.95

CONVEX BIT
with Guide Bearing



For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1419	3-1/2"	9/16"	2-1/2"	1-1/2"	$49.95

GRIZC 09773

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

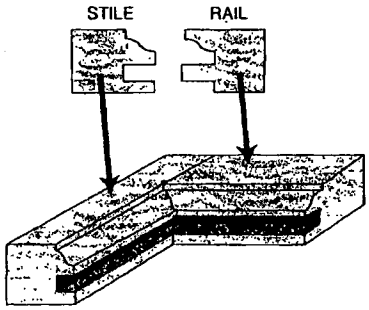
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly ROUTER BITS

CARBIDE-TIPPED REVERSIBLE STILE & RAIL

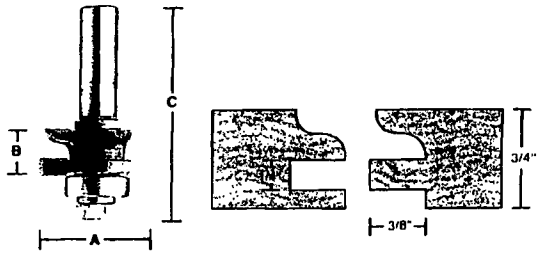
Just alternate the bearing guide and cutting surfaces to create matching stiles and rails. These tough, carbide-tipped router bits provide all you need to make handsome raised panel doors for kitchens and bathrooms. Quick and easy to reverse, these bits are available in a number of attractive designs to compliment a variety of traditional and contemporary cabinetry. Scaled for 3/4" door frames.

Far superior to others on the market!



Only $49.95 Per Set

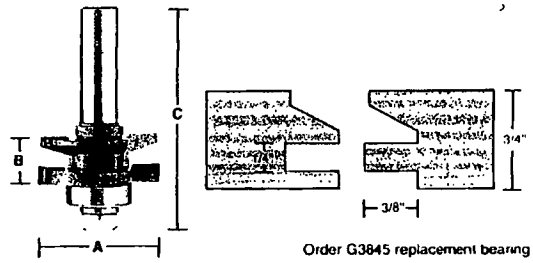
REVERSIBLE STILE & RAIL - OGEE
with Guide Bearing



Order G3845 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1652	1-5/8"	13/16"	2-7/8"	$49.95

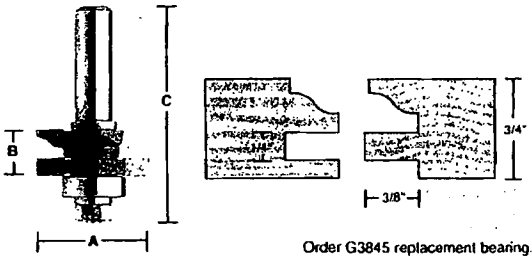
REVERSIBLE STILE & RAIL - BEVELED
with Guide Bearing



Order G3845 replacement bearing

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1653	1-5/8"	13/16"	2-7/8"	$49.95

REVERSIBLE STILE & RAIL - ROMAN OGEE
with Guide Bearing

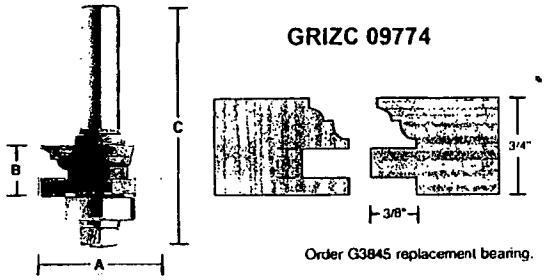


Order G3845 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1392	1-5/8"	13/16"	2-7/8"	$49.95

REVERSIBLE STILE & RAIL - CLASSICAL
with Guide Bearing

GRIZC 09774



Order G3845 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1654	1-5/8"	13/16"	2-7/8"	$49.95

Grizzly® ROUTER BITS

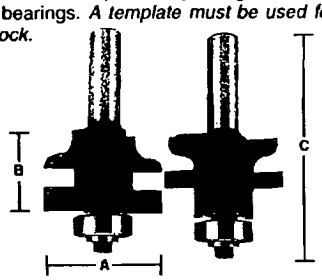
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

CARBIDE TIPPED STILE & RAIL SETS — 2-PIECE

The redesigned Grizzly® brand Stile and Rail sets have been enlarged to add strength, increase rim speed and cutting surface, which makes for a smoother finish and longer life. Save set-up time by using 2 routers. Comes with guide bearings. *A template must be used for shaping irregular stock.*

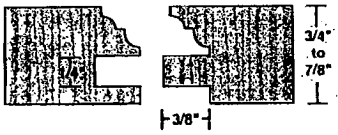


Note: ***These bits are much larger and have thicker carbide than others currently on the market!***

STILE & RAIL SET - CLASSICAL

2 Flutes

Classic Greco-Roman styling makes this two-piece Stile and Rail Set an outstanding choice for traditional raised panel designs. Scaled for ¾" to 1" thick door frames. We recommend using a 3 HP router with these bits.



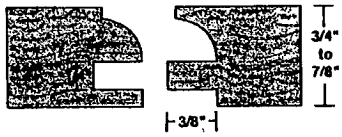
Order G3845 replacement bearing

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1651	1-3/4"	1-1/8"	3-1/8"	$99.95

STILE & RAIL SET - QUARTER ROUND

2 Flutes

A favorite for contemporary styled cabinetry, this Stile and Rail set is perfect for ¾" to 1" thick door frames. A 3 HP router is recommended for use with these bearing-guided bits.



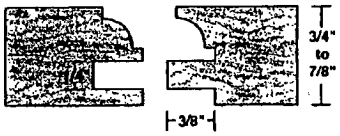
Order G3845 replacement bearing

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1393	1-3/4"	1-1/8"	3-1/8"	$99.95

STILE & RAIL SET - QUARTER BEAD

2 Flutes

A more traditional version of the popular Quarter Round design. Scaled for ¾" to 1" thick door frames. A 3 HP router is advised for use with this set.



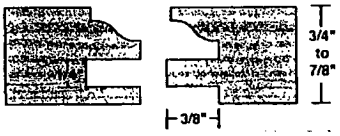
Order G3845 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1394	1-3/4"	1-1/8"	3-1/8"	$99.95

STILE & RAIL SET - ROMAN OGEE

2 Flutes

Another classic design, influenced by the Romanesque architectural style. For ¾" to 1" thick door frames. We recommend using a 3 HP router with these bits.



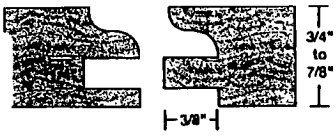
Order G3845 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1395	1-3/4"	1-1/8"	3-1/8"	$99.95

STILE & RAIL SET - OGEE

2 Flutes

Prominent in Gothic architecture, the smooth flowing lines of the Ogee makes it ideal for a wide range of cabinet styles. For ¾" to 1" thick door frames. 3 HP router recommended.



Order G3845 replacement bearing

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1396	1-3/4"	1-1/8"	3-1/8"	$99.95

GRIZC 09775

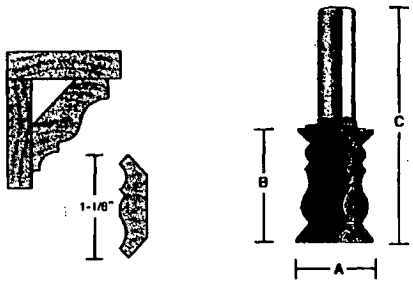
MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

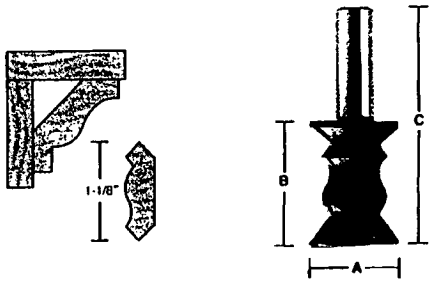
Grizzly® ROUTER BITS

CROWN MOULDING BIT



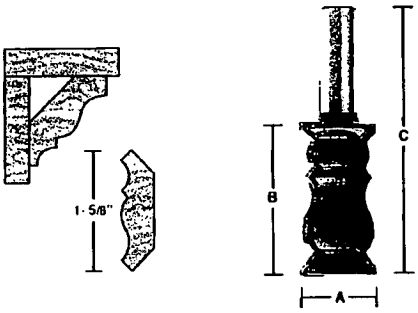
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1522	1-1/8"	1-1/2"	3"	$29.95

CROWN MOULDING BIT



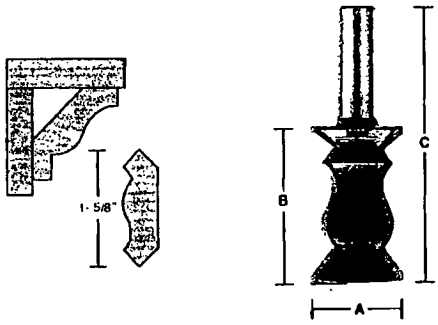
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1525	1-1/8"	1-1/2"	3"	$29.95

CROWN MOULDING BIT



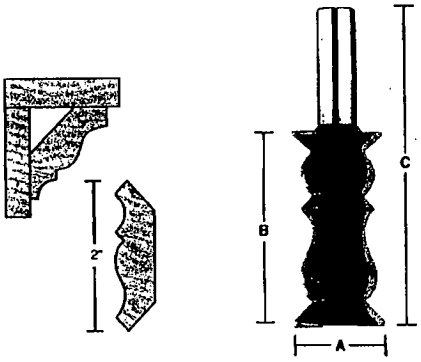
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1521	1-1/8"	1-7/8"	3-3/8"	$34.95

CROWN MOULDING BIT



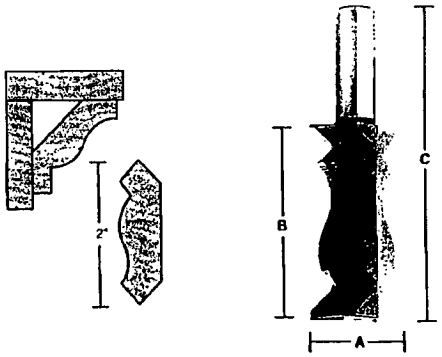
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1524	1-1/8"	1-7/8"	3-3/8"	$34.95

CROWN MOULDING BIT



1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1520	1-3/16"	2-1/4"	3-3/4"	$38.95

CROWN MOULDING BIT



1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1523	1-3/16"	2-1/4"	3-3/4"	$38.95

GRIZC 09776

Grizzly® ROUTER BITS

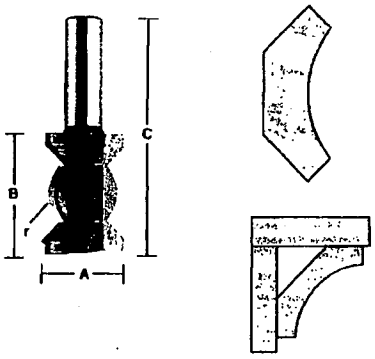
INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

COVE MOULDING BITS

This assortment of Cove Moulding router bits gives you the ability to mill your own full-scale trim with your router.



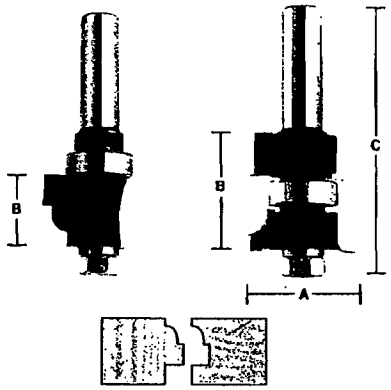
1/2" SHANK					
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1529	7/8"	1-1/2"	3"	1/2"	$24.95
C1528	1"	1-5/8"	3-1/8"	3/4"	$29.95
C1527	1-1/8"	1-7/8"	3-3/8"	1-3/16"	$34.95
C1526	1-1/8"	2-1/4"	3-3/4"	1-7/8"	$38.95

WINDOW SASH SETS

Bead with Guide Bearing

Bead style Window and Sash sets are made with the same quality as our Ogee set. Another classic profile!

C1550 C1551



GRIZC 09777

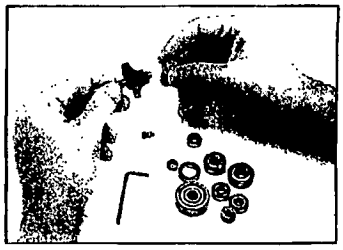
2-Piece Set C1552 $89.95
Save by ordering as a set!

Order G3845 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1550	1-1/2"	7/8"	3-1/4"	$49.95
C1551	1-1/2"	1-3/8"	3-1/4"	$49.95

REPLACEMENT BEARINGS (ROUTER BITS)

These high quality Router Bit Bearings stand up to heavy use and can be used with other manufacturer's bits. Some of our bits can use different size bearings so check this out carefully.



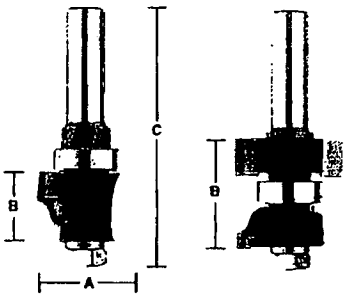
MODEL	SIZE	PRICE
G3845	22mm x 8mm	$6.95
G3846	3/8" x 3/16"	$4.95
G3847	1/2" x 3/16"	$4.95
G3848	16mm x 5mm	$5.95
G3849	19mm x 5mm	$5.95
G3850	35mm x 17mm	$8.95
G3851	10mm x 5mm	$4.95
G3852	3/4" x 1/4"	$5.95
G3853	3/4" x 1/2"	$10.95
G3854	5/8" x 1/4"	$5.95
G3855	13mm x 5mm	$5.50
G3856	1/2" x 1/4"	$5.50
G3858	28mm x 8mm	$5.95

WINDOW SASH SETS

Ogee with Guide Bearing

Customize your home with these classic Ogee style window and sash cutters.

C1553 C1554



Order G3845 replacement bearing.

2-Piece Set C1555 $89.95
Save by ordering as a set!

1/2" SHANK				
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1553	1-1/2"	7/8"	3-1/4"	$49.95
C1554	1-1/2"	1-3/8"	3-1/4"	$49.95

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED ROUTER BITS

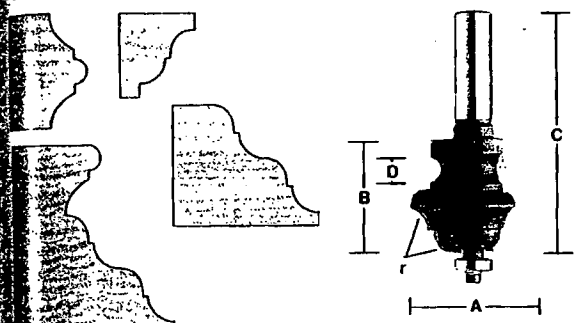
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® ROUTER BITS

ANTI-KICKBACK MULTIFORM BIT

With Guide Bearing

Beautiful mouldings and patterns are limited only by your imagination. This carbide tipped bit produces wonderful custom work!



Order G3855 replacement bearing.

1/2" SHANK						
MODEL	CUTTER DIA. A	CUTTING LENGTH B	SHANK LENGTH C	BEAD DIA. D	RADIUS r	PRICE
C1791	1-3/4"	1-1/2"	1-1/2"	3/8"	9/32"	$39.95

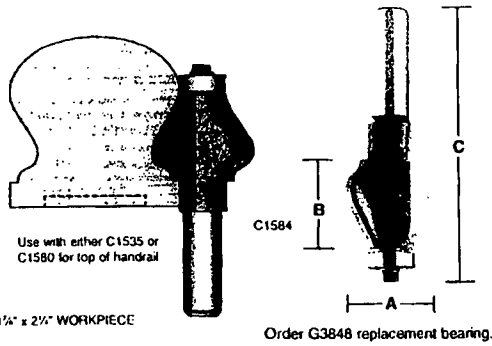
HANDRAIL BIT SETS

We developed two router bit sets for making handrails with your 3 HP router. These bits are a must if your job calls for curved handrails or custom handrail fittings. These bits may also be used separately to create decorative mouldings and trim. Complete with guide bearing. **Mix and match bits for the look you want!**

VERY POPULAR!

OPTIONAL FINGER GRIP

With Guide Bearing



Use with either C1535 or C1580 for top of handrail

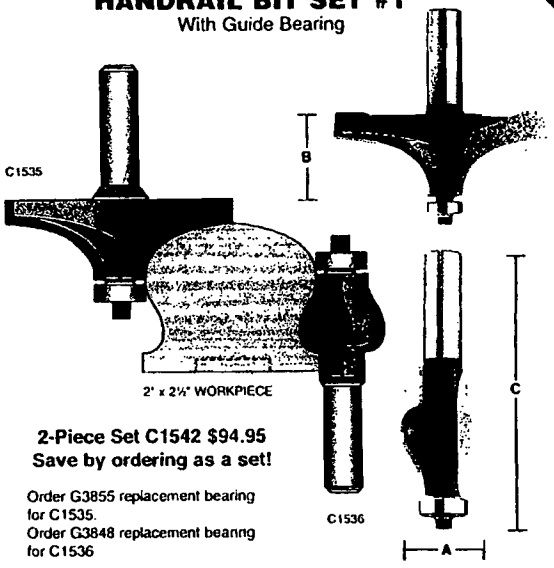
1¼" x 2¼" WORKPIECE

Order G3848 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1584	1-1/4"	1-1/2"	3-1/4"	$39.95

HANDRAIL BIT SET #1

With Guide Bearing



2" x 2¼" WORKPIECE

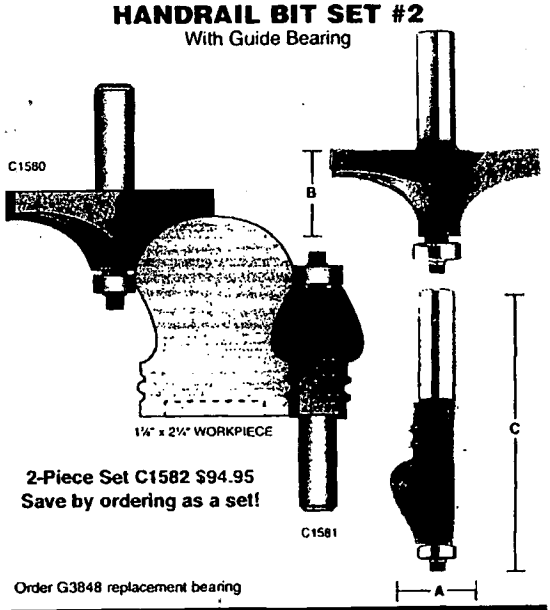
2-Piece Set C1542 $94.95
Save by ordering as a set!

Order G3855 replacement bearing for C1535.
Order G3848 replacement bearing for C1536

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1535	3-1/8"	1-1/8"	3"	$59.95
C1536	1-1/8"	1-1/2"	3-1/4"	$39.95

HANDRAIL BIT SET #2

With Guide Bearing



1¼" x 2¼" WORKPIECE

2-Piece Set C1582 $94.95
Save by ordering as a set!

Order G3848 replacement bearing

1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1580	2-3/4"	1-1/8"	3"	$59.95
C1581	1-1/4"	1-1/2"	3-1/4"	$39.95

GRIZC 09778

Grizzly® SUPER-DUTY ROUTER BITS

SUPER-DUTY
MICRO GRAIN CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

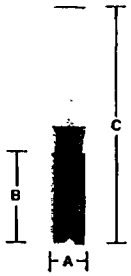
ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Sometimes you want the best money can buy; sometimes your project requires you to use the best router bits made. If so, these router bits fit the bill!

Starting with a better quality steel for the bodies (SAE4140), we heat treat them to the appropriate hardness and apply K10 micro grain carbide. We then precision grind the blades to 800 grit (using the wet grinding process) so that they are razor sharp and then finish them with a baked on metallic paint. These router bits are made for us and to our exacting specifications in an ISO 9002 rated factory. The purple color used on our Super-Duty Router Bits is a registered trademark and is owned by Grizzly Industrial.

TRY ONE - AND SEE FOR YOURSELF!

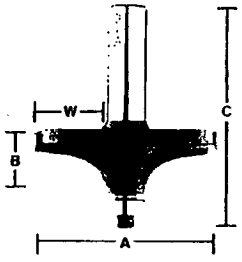
DOUBLE FLUTED STRAIGHT BITS



Used for cutting dadoes, rabbets, circles and other general purpose routing. Can be used in solid wood, plywood, certain plastics and laminated material. Use shortest length (B) for work to be done.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1001Z	1/4"	3/4"	2"	$9.95
C1002Z	5/16"	11/16"	2"	$9.95
C1003Z	3/8"	3/4"	2"	$9.95
C1004Z	1/2"	3/4"	2"	$10.95
C1005Z	5/8"	11/16"	2"	$12.95
C1006Z	3/4"	3/4"	2"	$14.95
C1007Z	1"	3/4"	2"	$17.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1008Z	1/4"	3/4"	2-1/2"	$9.95
C1009Z	5/16"	3/4"	2-1/2"	$9.95
C1010Z	3/8"	3/4"	2-1/2"	$9.95
C1011Z	1/2"	1-3/16"	3"	$10.95
C1012Z	1/2"	2"	3-3/4"	$22.95
C1013Z	5/8"	1-1/8"	2-5/8"	$12.95
C1014Z	5/8"	2-3/8"	4"	$22.95
C1015Z	3/4"	1-1/8"	2-5/8"	$17.95
C1016Z	3/4"	1-7/8"	3-1/2"	$22.95
C1017Z	1"	1-1/8"	2-5/8"	$17.95

GIANT THUMBNAIL BIT
with Guide Bearing



Order G3855 replacement bearing.

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
1/2" SHANK					
C1371Z	2-1/2"	3/4"	2-5/8"	1"	$59.95

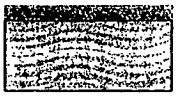
FLUSH TRIMMING BITS
with Guide Bearing

Order G3846 replacement bearing for C1079Z.
Order G3855 replacement bearing for C1080Z.
Order G3855 replacement bearing for C1082Z.
Order G3848 replacement bearing for C1083Z.

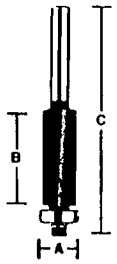
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1079Z	3/8"	1-3/16"	2-3/4"	$11.95
C1080Z	1/2"	1-3/16"	2-3/4"	$11.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1082Z	1/2"	1-3/16"	3-1/4"	$11.95
C1083Z	5/8"	1-3/16"	3"	$12.95

SHEAR CUT FLUSH TRIM BITS
with Guide Bearing

Shearing action provides smooth face finishing. No lifting of laminate and less taxing on router.



Cutting edge is angled

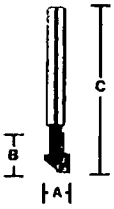


Order G3855 replacement bearing

MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1353Z	1/2"	1-3/16"	2-3/4"	$17.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1354Z	1/2"	1-3/16"	3-1/4"	$17.95

KEYHOLE BITS
Single Flute

Used for wall mounting clocks, pictures and other hanging items. Also used for T-slots.



MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
1/4" SHANK				
C1358Z	1/2"	1/2"	2"	$15.95
C1359Z	3/8"	1/2"	2"	$15.95

GRIZC 09779

MADE IN ISO 9002 RATED FACTORY

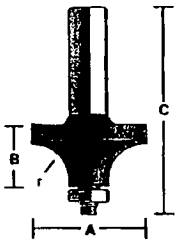
SUPER-DUTY
MICRO GRAIN CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® SUPER-DUTY ROUTER BITS

ANTI-KICKBACK ROUNDOVER BITS
with Guide Bearing

Roundover Bits are used to make quarter rounds of various radii. Also used to soften edges, especially in making anything a child would use. Everyone needs a drawer full of these. So many uses we can't list them all.



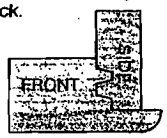
LOWER PRICING!

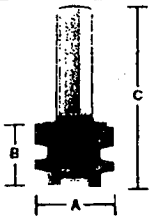
Order G3855 replacement bearing.

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1713Z	5/8"	3/8"	2"	1/16"	$17.95
C1714Z	7/8"	3/8"	2"	1/8"	$17.95
C1715Z	7/8"	3/8"	2"	3/16"	$17.95
C1716Z	1"	1/2"	2"	1/4"	$19.95
C1717Z	1-1/8"	1/2"	2-1/8"	5/16"	$19.95
C1718Z	1-1/4"	5/8"	2-1/4"	3/8"	$21.95
C1719Z	1-1/2"	5/8"	2-3/8"	1/2"	$24.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1720Z	3/4"	3/8"	2-1/4"	1/8"	$17.95
C1721Z	7/8"	3/8"	2-1/4"	3/16"	$17.95
C1722Z	1"	1/2"	2-1/4"	1/4"	$18.95
C1723Z	1-1/8"	1/2"	2-3/8"	5/16"	$19.95
C1724Z	1-1/4"	5/8"	2-1/2"	3/8"	$21.95
C1725Z	1-1/2"	3/4"	2-5/8"	1/2"	$24.95

DRAWER LOCK BIT

Can also be used to create glue joints. Ideal for ½" stock.

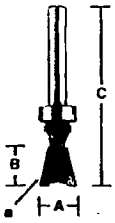


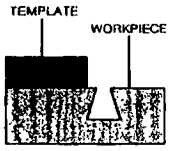


1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1330Z	1-1/16"	3/4"	2-1/4"	$59.95

½" DOVETAIL PATTERN BIT
with Guide Bearing

For use when template is on top of the workpiece. Works well for sliding dovetails.

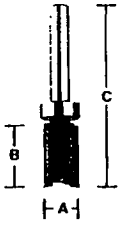




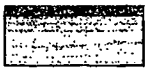
Order G3856 replacement bearing.

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1660Z	1/2"	1/2"	2-1/4"	14°	$19.95

PATTERN CUTTING BITS
with Upper Guide Bearing



These are used when cutting duplicate models from a pattern. Bearing above cutter makes it easy to use. If you want to rout fast, you need one of these!

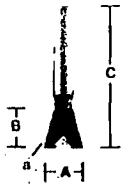


– Pattern
– Workpiece

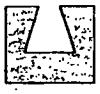
Order G3847 replacement bearing for C1306Z.
Order G3852 replacement bearing for C1308Z.
Order G3853 replacement bearing for C1309Z
Order G1779 replacement bearing for C1310Z.

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1306Z	1/2"	3/4"	2-1/4"	$22.95
C1308Z	3/4"	3/4"	2-1/4"	$27.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1309Z	3/4"	1"	2-1/2"	$29.95
C1310Z	1-1/8"	1-1/8"	3"	$33.95

DOVETAIL BITS



Used in the production of dovetail joints for drawers and fine furniture. Suitable for routing wood, laminates, plywood and composition paneling.

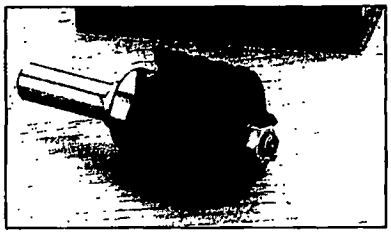


1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1068Z	3/8"	3/8"	1-3/4"	8°	$8.95
C1069Z	1/2"	1/2"	1-3/4"	14°	$8.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1074Z	1/2"	1/2"	2-1/4"	14°	$8.95
C1076Z	3/4"	3/4"	2-1/2"	14°	$12.95
C1077Z	1"	1-1/8"	2-3/4"	14°	$16.95

PROFESSIONAL FINGER JOINT CUTTER

This five finger cutter is great for end joining short stock. Each anti-kickback style cutter has 3 wings.

- Diameter: 1⅞"
- Cutting length: ⅜"
- Overall length: 4"



GRIZC 09780

MODEL C1799Z	½" Shank	ONLY $89.95

Grizzly® SUPER-DUTY ROUTER BITS

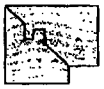
SUPER-DUTY
MICRO GRAIN CARBIDE TIPPED ROUTER BITS

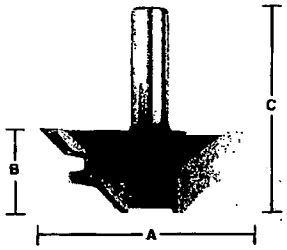
MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

CORNER LOCK MITER BIT

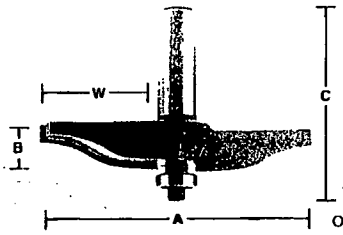
Used for making 90° corner joints in wood for 9/16" to 1" material. Instructions for use provided.





1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1331Z	3"	1"	2-1/2"	$79.95

OGEE BIT
with Guide Bearing

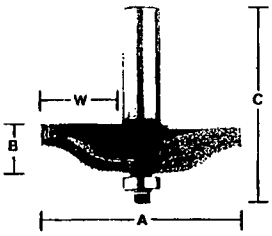


For use with a router table.

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1417Z	3-1/2"	1/2"	2-1/2"	1-1/2"	$79.95

OGEE BIT
with Guide Bearing



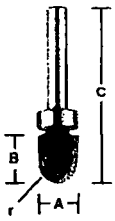
For use with a router table.

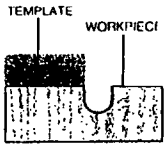
Order G3855 replacement bearing

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1401Z	2-5/8"	9/16"	2-1/4"	1-1/16"	$59.95

CORE BOX PATTERN BIT
with Guide Bearing

For use when template is on top of workpiece. Makes fluted columns.

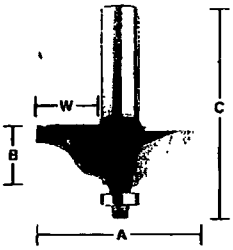




Order G3856 replacement bearing

1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1661Z	1/2"	5/8"	2"	1/4"	$19.95

STEPPED OGEE BIT
with Guide Bearing

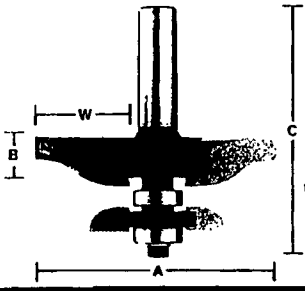


GRIZC 09781

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1423Z	2-1/4"	3/4"	2-1/2"	13/16"	$59.95

OGEE BIT
with Guide Bearing



For use with a router ta

Order G3854 replacement bea

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRI
C1409Z	3-1/8"	9/16"	3"	1-1/4"	$109

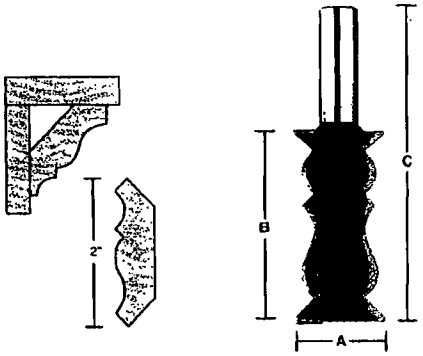
MADE IN ISO 9002
RATED FACTORY

SUPER-DUTY
MICRO GRAIN CARBIDE TIPPED ROUTER BITS

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® SUPER-DUTY ROUTER BITS

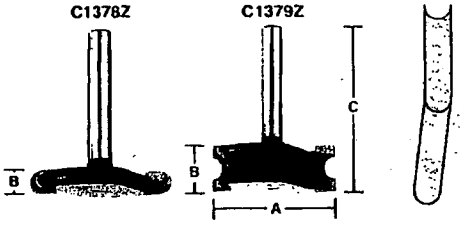
CROWN MOULDING BIT



1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1520Z	1-3/16"	2-1/4"	3-3/4"	$77.95

FLUTE AND BEAD BITS
(for small boat planking)

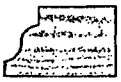
C1378Z C1379Z



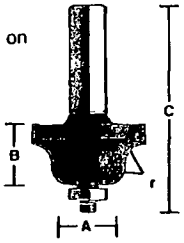
1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1378Z	1-1/2"	1/4"	1-3/4"	$39.95
C1379Z	1-1/2"	1/2"	1-3/4"	$39.95

ANTI-KICKBACK ROMAN OGEE BITS
with Guide Bearing

Ogee design is a classic and looks good on just about anything made of wood. A MUST for architectural millwork. Can be used for pattern work.



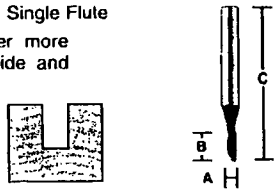
Order G3855 replacement bearing.



1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1744Z	1-1/8"	1/2"	2-1/16"	5/32"	$29.95
C1745Z	1-1/2"	3/4"	2-1/4"	1/4"	$32.95
1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1746Z	1-1/8"	1/2"	2-1/4"	5/32"	$29.95
C1747Z	1-1/2"	3/4"	2-1/2"	1/4"	$32.95

STRAIGHT BITS
Single Flute

Single fluted cutters offer more backing behind the carbide and are great for plunging.

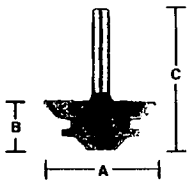


1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1460Z	1/8"	3/8"	1-7/8"	$8.95
C1462Z	3/16"	3/8"	1-7/8"	$8.95
C1463Z	1/4"	3/4"	2-1/8"	$9.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1465Z	1/4"	3/4"	2-5/8"	$9.95
C1515Z	3/8"	1"	2-3/4"	$12.95

CORNER LOCK MITER BITS

Used for making 90° corner joints in wood for ½" to 9/16" material. Instructions for use provided.

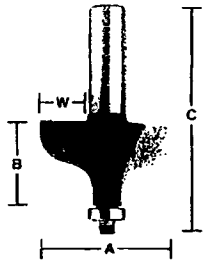
GREAT FOR JEWELRY BOXES & DRAWERS!



Safety Cutter

1/4" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1711Z	1-5/8"	11/16"	2-1/4"	$59.95
1/2" SHANK				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1712Z	1-5/8"	11/16"	2-1/4"	$59.95

OGEE BIT
with Guide Bearing



GRIZC 09782

Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING WIDTH W	PRICE
C1426Z	2"	1"	2-3/4"	3/4"	$59.95

Grizzly® SUPER-DUTY ROUTER BITS

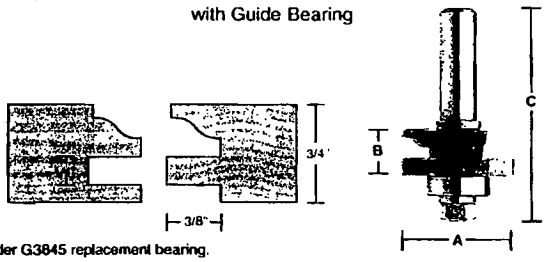
SUPER DUTY CARBIDE TIPPED ROUTER BITS

MADE IN ISO 9002 RATED FACTORY

ROUTER BITS SHOWN AT APPROXIMATELY 50% SCALE

REVERSIBLE STILE & RAIL - ROMAN OGEE

with Guide Bearing

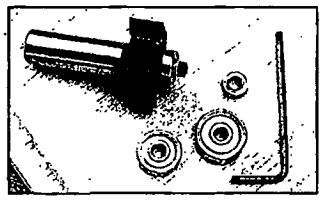


Order G3845 replacement bearing.

1/2" SHANK				
MODEL	CUTTER DIA A	CUTTING LENGTH B	OVERALL LENGTH C	PRICE
C1392Z	1-5/8"	13/16"	2-7/8"	$79.95

RABBETING KITS

Includes Grizzly® carbide rabbeting bit, bearings in 3/8", 1/2", 5/8", and 3/4", hex key and Allen screw. Makes rabbets 7/16", 3/8", 5/16", and 1/4" wide.

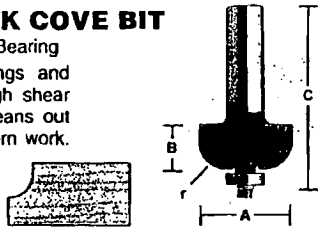


MODEL	SHANK	PRICE
H5544	1/4"	$19.95
H5545	1/2"	$19.95

ANTI-KICKBACK COVE BIT

with Guide Bearing

Great for making mouldings and accenting case goods. High shear angle cuts smooth and cleans out fast. Can be used for pattern work. A large selection to choose from!

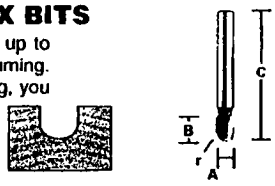


Order G3855 replacement bearing.

1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1743Z	1-1/2"	5/8"	2-1/2"	1/2"	$24.95

CORE BOX BITS

The upshear angle lifts chips up to give a smooth cut with no burning. If you do any veining or fluting, you need these.

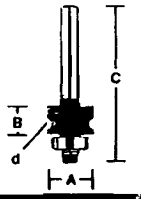


1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	RADIUS r	PRICE
C1229Z	1/4"	3/8"	1-3/4"	1/8"	$11.95
C1230Z	3/8"	7/16"	1-3/4"	3/16"	$14.95
C1231Z	1/2"	9/16"	1-7/8"	1/4"	$17.95

CORNER BEADING BIT

with Guide Bearing

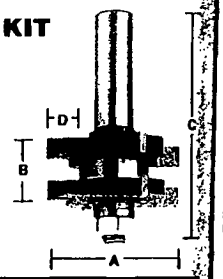
NOTE: Profile shown requires 2 passes.



1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD DIA d	PRICE
C1545Z	3/4"	1/2"	2"	1/4"	$26.95

TONGUE & GROOVE KIT

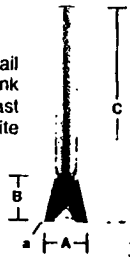
Kit includes: Arbor, 2 cutters, 2 bearings and shim set.



1/2" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	CUTTING DEPTH D	PRICE
C1665Z	1-3/4"	3/4"	3"	7/16"	$79.95

DOVETAIL JIG BITS

These bits are specially made for use in dovetail fixtures and jigs. They have an extended shank length and a high rake angle for smooth, fast routing in all types of wood and wood composite material.



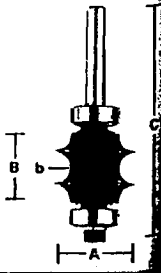
1/4" SHANK					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	ANGLE a	PRICE
C1431Z	1/2"	5/8"	2-5/8"	8°	$21.9
C1432Z	1/2"	1/2"	2-1/4"	15°	$21.9

MULTIPLE BEADING BIT

with Two Guide Bearings

Makes attractive beaded moulding in single or multiple passes.

GRIZC 09783

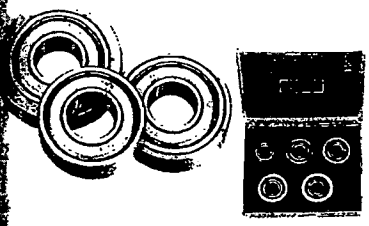


Order G3852 replacement bearings.

1/4" SHANK					
MODEL	CUTTING DIA. A	CUTTING LENGTH B	OVERALL LENGTH C	BEAD DIA. b	PR
C1342Z	15/16"	7/8"	2-3/4"	3/8"	$49

RUB COLLARS

INCREASE YOUR SHAPER'S VERSATILITY WITH OUR RUB COLLARS!



If you do any kind of irregular shaping, these Rub Collars are a **must!** Rub Collars are used for shaping curved work such as cathedral doors as well as many custom shapes. They are also used for limiting the depth of cut (same principle as router bits with guide bearings). Use them below, in between or above cutters.

OUR RUB COLLARS FEATURE HIGH QUALITY SHIELDED BALL BEARINGS

MODEL	INSIDE DIA.	OUTSIDE DIA.	PRICE
G1779	½"	1⅛"	$8.95
G1780	½"	1¼"	$9.95
G1781	½"	1⅜"	$12.95
G1881	½"	1½"	$13.95
G1782	¾"	1⅝"	$15.95
G1783	¾"	1 11/16"	$17.95
G1882	¾"	1¾"	$17.95
G1883	¾"	1 27/32"	$17.95
G1884	¾"	1⅞"	$17.95
G1885	¾"	2"	$18.95
G1886	¾"	2⅛"	$18.95
G3366	¾"	2 1/16"	$18.95
G1784	¾"	2 3/16"	$19.95
G3129	¾"	2¼"	$19.95
G3130	¾"	2 5/16"	$19.95
G3131	¾"	2⅜"	$22.95
G3132	¾"	2 7/16"	$22.95

MODEL	INSIDE DIA.	OUTSIDE DIA.	PRICE
G3133	¾"	2½"	$23.95
G3134	¾"	2 9/16"	$23.95
G1887	¾"	2⅝"	$24.95
G3135	¾"	2 11/16"	$25.95
G3136	¾"	2¾"	$25.95
G3137	¾"	2 13/16"	$25.95
G3138	¾"	2⅞"	$25.95
G1785	¾"	2 15/16"	$25.95
G1786	1¼"	2¼"	$24.95
G1787	1¼"	2½"	$28.50
G1788	1¼"	2¾"	$28.50
G1789	1¼"	3"	$28.95
G1790	1¼"	3¼"	$28.95
G1888	1¼"	3⅜"	$29.95
G1791	1¼"	3½"	$31.50
G1792	1¼"	4"	$32.95

RUB COLLAR SETS

½" SET (4 PC. SET)
Consists of: G1779, G1780, G1781, G1881

MODEL G3357 ONLY $39.95

¾" SET "A" (5 PC. SET)
Consists of: G1782, G1884, G1885, G1886, G1784 and (2) G2449 straight bushings

MODEL G3362 ONLY $84.95

¾" SET "B" (5 PC. SET)
Consists of: G3129, G3130, G3131, G3132, G3133 and (2) G2449 straight bushings

MODEL G3363 ONLY $99.95

BUSHINGS

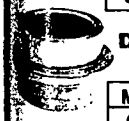
These Bushings are absolutely indispensible when working with shaper cutters.

T-BUSHINGS

MODEL	I.D. x O.D. x HT	PRICE
G2444	½" x ¾" x 5/16"	$2.25
G2445	¾" x 1" x 11/32"	$3.50
G2446	¾" x 1¼" x ⅜"	$3.50
G2447	1" x 1¼" x 25/64"	$3.50

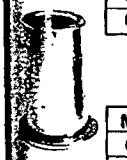
STRAIGHT BUSHINGS
(7/16" Tall)

MODEL	I.D. x O.D.	PRICE
G2449	½" x ¾"	$2.25
G2450	¾" x 1"	$2.50
G2451	¾" x 1¼"	$2.75
G2452	1" x 1¼"	$2.75



DOUBLE T-BUSHINGS
(15/16" Tall)

MODEL	I.D. x O.D.	PRICE
G3145	1" x 1¼"	$4.50
G3146	¾" x 1¼"	$4.50
G3147	¾" x 1"	$4.25
G3148	½" x ¾"	$4.00



LONG T-BUSHINGS
(1 5/16" Tall)

MODEL	I.D. x O.D.	PRICE
G3141	1" x 1¼"	$5.95
G3142	¾" x 1¼"	$5.95
G3143	¾" x 1"	$5.50
G3144	½" x ¾"	$4.95

SPACERS

Spacers allow you to position your shaper cutter or cutters anywhere on the spindle. Use them between cutters or stack them above the cutter to bear against the spindle nut. Every shaper owner needs a set of these on hand.

½" x 1" FOR ½" SPINDLES

MODEL	I.D. x O.D. x HT	PRICE
G2454	½" x 1" x ¼"	$2.25
G2455	½" x 1" x ⅜"	$2.25
G2456	½" x 1" x ½"	$2.50
G2457	½" x 1" x ¾"	$2.75
G2458	½" x 1" x 1"	$2.95

¾" x 1¼" FOR ¾" SPINDLES

MODEL	I.D. x O.D. x HT	PRICE
G2460	¾" x 1¼" x ¼"	$2.95
G2461	¾" x 1¼" x ⅜"	$2.95
G2462	¾" x 1¼" x ½"	$3.25
G2463	¾" x 1¼" x ¾"	$3.25
G2464	¾" x 1¼" x 1"	$3.25

1" x 1½" FOR 1" SPINDLES

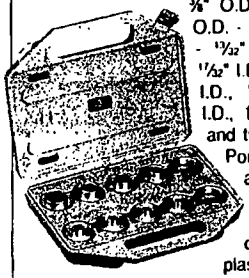
MODEL	I.D. x O.D. x HT	PRICE
G2466	1" x 1½" x ¼"	$3.50
G2467	1" x 1½" x ⅜"	$3.50
G2468	1" x 1½" x ½"	$3.50
G2469	1" x 1½" x ¾"	$3.75
G2470	1" x 1½" x 1"	$3.95

1¼" x 1¾" FOR 1¼" SPINDLES

MODEL	I.D. x O.D. x HT	PRICE
G2472	1¼" x 1¾" x ¼"	$4.25
G2473	1¼" x 1¾" x ⅜"	$4.25
G2474	1¼" x 1¾" x ½"	$4.25
G2475	1¼" x 1¾" x ¾"	$4.50
G2476	1¼" x 1¾" x 1"	$4.75

10-PC. BRASS BUSHING SET

These Brass Bushings are designed to follow any template for perfectly matched multiples. The wide range of sizes allows full flexibility between the router bit cutter and various templates. Set includes 5/16" O.D. - ¼" I.D., ⅜" O.D. - 9/32" I.D., 7/16" O.D. - 11/32" I.D., ½" O.D. - 13/32" I.D., ⅝" O.D. - 17/32" I.D., ¾" O.D. - 21/32" I.D., 51/64" O.D. - ⅝" I.D., 1" O.D. - ⅞" I.D., and two lock nuts. Fits Porter-Cable® routers and others with template guide adapters. Neatly organized in a plastic case.



MODEL H3134 ONLY $24.95

GUIDE ADAPTERS

Model H3322 Guide Adapter fits most Makita® and Freud® routers. Model H3323 Guide Adapter fits Bosch® 1600, 1601, 1602, 1603, 1604, 1606, 1611, 1611EVS, 1615 and 1615EVS routers. Both Adapters allow the use of the Brass Guide Bushings above and H3133 Inlay Kit on page 400.

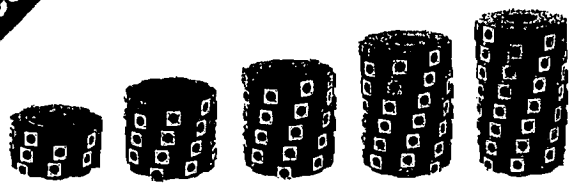
MODEL H3322 For Makita® **ONLY $4.50**
MODEL H3323 For Bosch® **ONLY $4.50**

GRIZC 09784

CUTTERHEADS

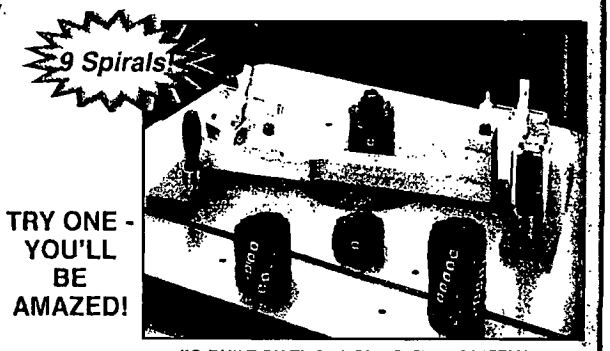
GRIZZLY® INDUSTRIAL SPIRAL CUTTERHEADS

Spiral cutterheads reduce tear out and leave a finish that is second to none. Our Spiral Cutterheads have 9 spirals which result in an incredible finish! The indexable inserts have four cutting sides so the edges can be rotated to expose a new cutting edge when dull or chipped, resulting in very little down time and huge savings over conventional carbide cutters. The solid carbide inserts we use are extra thick and heavy-duty.



MODEL	DIAMETER	BORE	HEIGHT	PRICE
H2875	4"	1¼"	2"	$139.95
H2876	4"	1¼"	3⅛"	$199.95
H2877	4"	1¼"	4"	$259.95
H2878	4"	1¼"	5⅛"	$329.95
H2879	4"	1¼"	5⅞"	$399.95
H2880	Carbide Insert			EA $2.95
H7136	Rub Collar for Spiral Cutterhead			$34.95

TRY ONE - YOU'LL BE AMAZED!



JIG BUILT BY THE PRESIDENT OF GRIZZLY TO SHAPE HIS ACOUSTIC GUITAR NECKS.

MOULDING HEAD SYSTEM

MADE IN USA

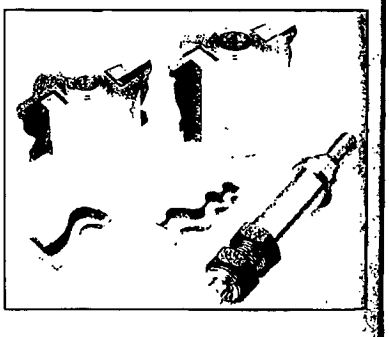
Have you priced milled trim stock lately? If you have a shaper, you can create an amazing selection of contemporary and traditional casings, door mouldings, window trim and more — for a fraction of lumber yard costs.

Our Moulding Head System allows you to choose from a wide variety of precision ground cutter patterns for use in these CNC machined, aircraft aluminum cutterheads.

The 2" moulding head accepts all 2" knives and works on shapers such as our G1035 and G4792 with ¾" spindles and motors 1½ HP or larger. A 3" spindle is required.

The 3" moulding head is ideal for use with our larger shapers and allows you to use all of our 2" and 3" cutters. The 4" spindle is required when using the 3" cutterhead on the Model G1026. Will also fit: G5912Z, G7214Z, G8621, G5913Z, G7215Z, G8622 and G9968.

For use with a power feeder only – see pages 56 - 58.



MODEL G2320	2" Moulding Head with ¾" Bore	ONLY	$59.95
MODEL G2606	3" Moulding Head with 1" Bore	ONLY	$69.95
MODEL G2910	4" Spindle (Fits Grizzly G1026 only)	ONLY ~~$59.95~~	$49.95

DRASTIC PRICE REDUCTION!

BLANKS, RABBETING & BACKOUT RELIEF KNIVES

Blanks are not ground so you can create your own profile. Rabbeting cutters are pre-ground and ready to use. Use backout relief cutters to relieve the back of casings, chair rails and base mouldings. *Sold in pairs. (DUE TO THEIR NATURE, NO RETURNS ON BLANK KNIVES.)*

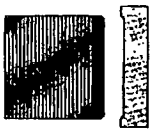
2" BLANK

MODEL G2357 PAIR $29.95

1" BACKOUT/RELIEF

MODEL G2334 PAIR $29.95

2" BACKOUT/RELIEF



MODEL G3821 PAIR $29

3" BLANK

MODEL G2360 PAIR $39.95

2" RABBETING

MODEL G2359 PAIR $29.95

3" RABBETING

MODEL G2781 PAIR $39

GRIZC 09785

MOULDING HEAD KNIVES

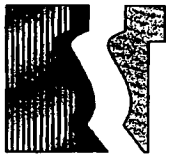
(KNIVES SHOWN AT APPROXIMATELY 50% ACTUAL SIZE)

MOULDING KNIVES

2" ASTRAGAL

MODEL G2333 PAIR $39.95

2" PLYWOOD CAP



MODEL G2342 PAIR $39.95

2" OGEE MOULD

MODEL G2358 PAIR $39.95

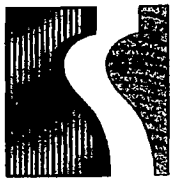
2" BATTEN

MODEL G2347 PAIR $39.95

2" BASEBOARD

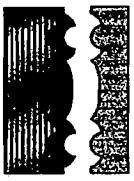
MODEL G2328 PAIR $39.95

2" BRICK MOULD



MODEL G2323 PAIR $39.95

2" PICKWICK



MODEL G2344 PAIR $39.95

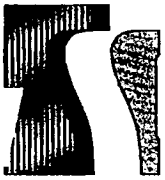
2" BED MOULD

MODEL G2345 PAIR $39.95

1¾" CASEMENT

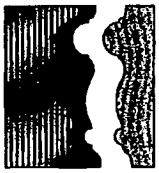
MODEL G2346 PAIR $39.95

2" CASEMENT



MODEL G2329 PAIR $39.95

2" CHAIR RAIL



MODEL G2327 PAIR $39.95

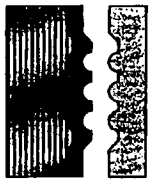
2" PANEL MOULD

MODEL G2322 PAIR $39.95

2" CHAIR RAIL

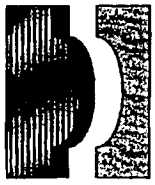
MODEL G2340 PAIR $39.95

2" CHAIR RAIL / BEAD



MODEL G2336 PAIR $39.95

2" CASEMENT



MODEL G2343 PAIR $39.95

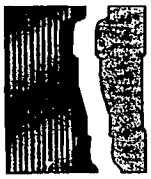
GRIZC 09786

MOULDING KNIVES

MOULDING HEAD KNIVES

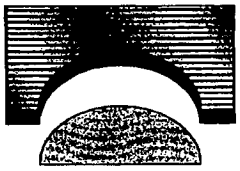
(KNIVES SHOWN AT APPROXIMATELY 50% ACTUAL SIZE)

2" CASEMENT



MODEL G2324 PAIR $39.95

3" HANDRAIL TOP

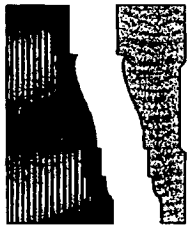


MODEL G2350 PAIR $49.95

2" HANDRAIL SIDES

MODEL G2351 PAIR $39.95

3" CASEMENT

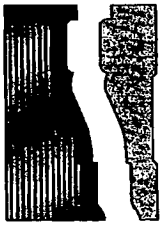


MODEL G2614 PAIR $49.95

3" CASEMENT

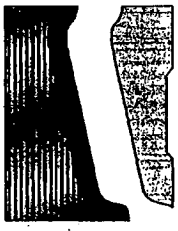
MODEL G2615 PAIR $49.95

3" CASEMENT



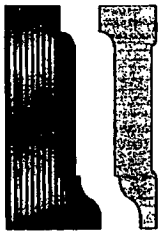
MODEL G2616 PAIR $49.95

3" CASEMENT



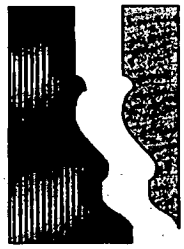
MODEL G2617 PAIR $49.95

3" BASE



MODEL G2621 PAIR $49.95

3" PANEL MOULD



GRIZC 09787

MODEL G2622 PAIR $49.95

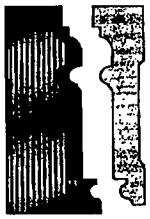
3" CASEMENT

MODEL G2623 PAIR $49.95

3" CASEMENT

MODEL G2624 PAIR $49.95

3" CASEMENT



MODEL G2625 PAIR $49.95

3" CHAIR RAIL

MODEL G2626 PAIR $49

3" CASEMENT

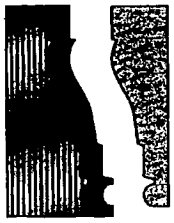
MODEL G2627 PAIR $49

MOULDING HEAD KNIVES

(KNIVES SHOWN AT APPROXIMATELY 50% ACTUAL SIZE)

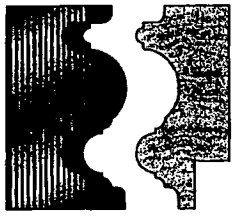
MOULDING KNIVES

3" CASEMENT



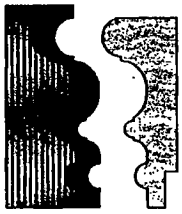
MODEL G2628 PAIR $49.95

3" PICTURE FRAME



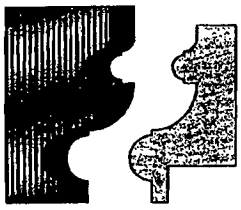
MODEL G2618 PAIR $49.95

3" PICTURE FRAME



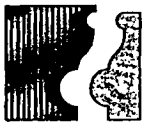
MODEL G2619 PAIR $49.95

3" PICTURE FRAME



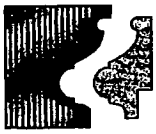
MODEL G2620 PAIR $49.95

2" PICTURE FRAME



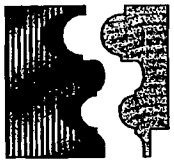
MODEL G2337 PAIR $39.95

2" PANEL MOULD



MODEL G2341 PAIR $39.95

2" PICTURE FRAME

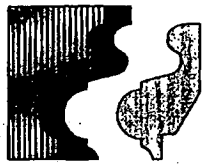


MODEL G2352 PAIR $39.95

2" PICTURE FRAME

MODEL G2611 PAIR $39.95

2" PICTURE FRAME



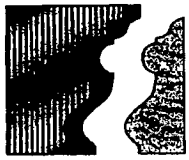
MODEL G2612 PAIR $39.95

2" PICTURE FRAME

GRIZC 09788

MODEL G2613 PAIR $39.95

2" PICTURE FRAME

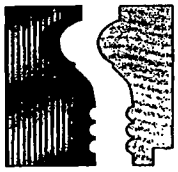


MODEL G2326 PAIR $39.95

2" PICTURE FRAME

MODEL G2330 PAIR $39.95

2" PICTURE FRAME

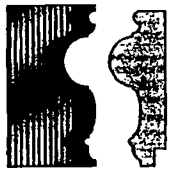


MODEL G2348 PAIR $39.95

2" PICTURE FRAME

MODEL G2355 PAIR $39.95

2" PICTURE FRAME



MODEL G2356 PAIR $39.95

MOULDING KNIVES

MOULDING HEAD KNIVES

(KNIVES SHOWN AT APPROXIMATELY 50% ACTUAL SIZE)

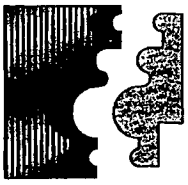
2" PICTURE FRAME

2" PICTURE FRAME

COMBINE G2607 & G2608

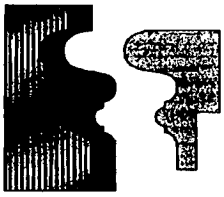
MODEL G2607	PAIR	$39.95
MODEL G2608	PAIR	$39.95

2" PICTURE FRAME



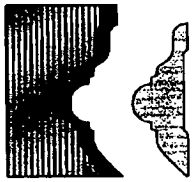
MODEL G2609	PAIR	$39.95

2" PICTURE FRAME



MODEL G2610	PAIR	$39.95

2" CHAIR RAIL



MODEL G2321	PAIR	$39.95

2" CHAIR RAIL

MODEL G2325	PAIR	$39.95

2" BASEBOARD

MODEL G2331	PAIR	$39.95

2" CASEMENT

MODEL G2332	PAIR	$39.95

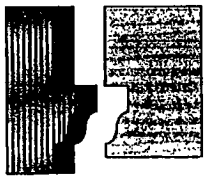
2" BRICK MOULD

MODEL G2335	PAIR	$39.95

2" WINDOW SASH

MODEL G2338	PAIR	$39.95

2" WINDOW SASH



MODEL G2339	PAIR	$39.95

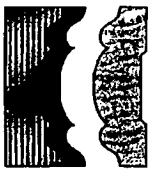
2" CROWN MOULDING

MODEL G2349	PAIR	$39.95

2" CROWN MOULDING

MODEL G2353	PAIR	$39.95

2" CHAIR RAIL



MODEL G2354	PAIR	$39.95

GRIZC 09789

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

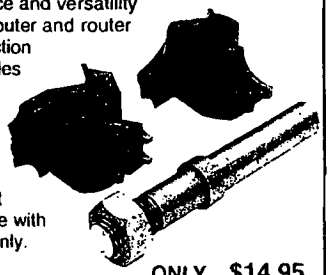
Grizzly SHAPER CUTTERS

½" BORE SHAPER CUTTERS

These carbide-tipped shaper cutters are specifically made for use on shapers with ½" spindles. Smaller profiles are ideal for shaping small radii and for making picture frames. These ½" bore, 2mm thick carbide cutters stay sharp longer than the old HSS cutters and are priced right, too. Can be used in hard and soft woods and wood composite materials. 5,000-10,000 RPM.

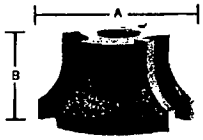
½" SHAPER CUTTER ARBOR

Combine the convenience and versatility of your variable speed router and router table with the wide selection of ½" shaper cutter profiles available. This arbor fits ½" router collets and will accept ½" shaper cutters that are ¾" to 1⅛" thick. Spacers can be used with cutters that are less than ¾". For use with variable speed routers only.



MODEL G4820 ONLY $14.95

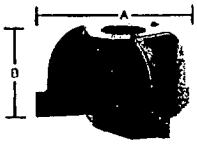
BEAD



Safety Cutter

1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2001	2"	7/8"	$19.95

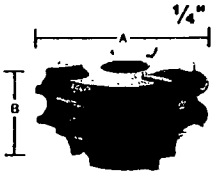
¼" FLUTE / ½" COVE



Safety Cutter

1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2002	2"	1"	$19.95

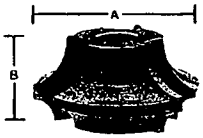
⅛" & ⅜" QUARTER ROUND ¼" BEAD



Safety Cutter

1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2003	2"	1"	$19.95

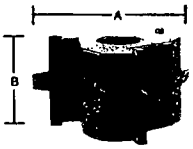
¼" & ½" QUARTER ROUND



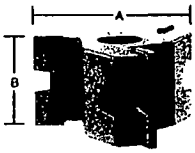
Safety Cutter

1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2004	2-1/8"	7/8"	$19.95

¼" TONGUE AND GROOVE



C2005 (Groove)

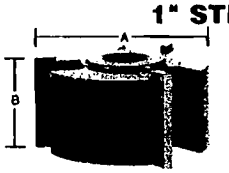


C2006 (Tongue)

2-piece Set C2310 $37.95
Save by ordering as a set!

1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2005	2"	1"	$19.95
C2006	2"	1"	$19.95

1" STRAIGHT



Safety Cutter

1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2007	2"	1"	$19.95

¼" RABBET

Safety Cutter

1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2008	2"	1/4"	$19.95

GRIZC 09790

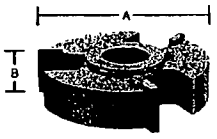
Grizzly® SHAPER CUTTERS

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

MADE IN ISO 9002 RATED FACTORY

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

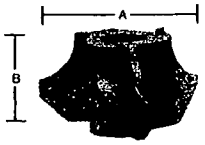
½" RABBET



Safety Cutter

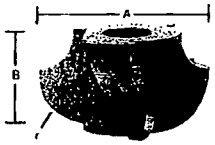
1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2009	2"	1/2"	$19.95

DOOR EDGE



1/2" BORE			
MODEL	CUTTER DIA A	CUTTING LENGTH B	PRICE
C2010	2"	1"	$19.95

COVE / QUARTER ROUND



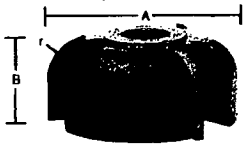
1/2" BORE				
MODEL	CUTTER DIA A	CUTTING LENGTH B	RADIUS r	PRICE
C2011	2"	1"	3/8"	$19.95

DROP LEAF BEAD

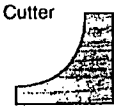
Safety Cutter

1/2" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	RADIUS r	PRICE
C2012	2-1/8"	7/8"	1/2"	$19.95

DROP LEAF COVE

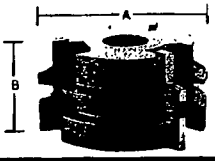


Safety Cutter

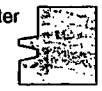


1/2" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	RADIUS r	PRICE
C2013	2-1/8"	7/8"	1/2"	$19.95

GLUE JOINT

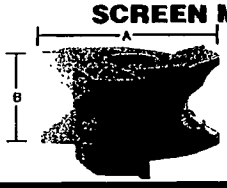


Safety Cutter



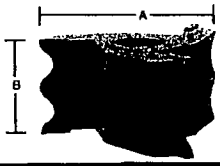
1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2014	2"	1"	$19.95

SCREEN MOULD



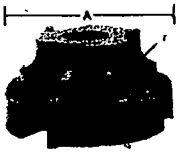
1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2015	2-1/8"	1"	$19.95

DOUBLE BEAD



1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2016	2-3/16"	1"	$19.95

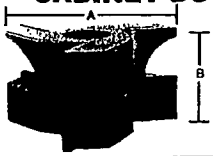
COVE AND BEAD



Safety Cutter

1/2" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	RADIUS r	PRICE
C2017	2"	7/8"	1/4"	$19.95

CABINET DOOR LIP



1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2018	2"	1"	$19.95

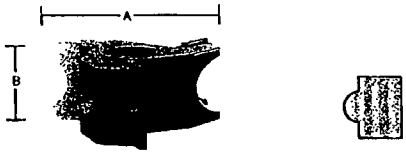
MADE IN ISO 9002 RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

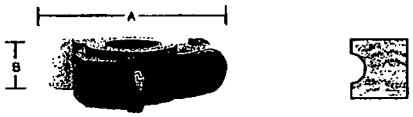
Grizzly® SHAPER CUTTERS

½" HALF ROUND



1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2019	2"	3/4"	$19.95

½" COVE

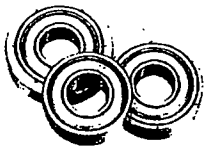


1/2" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2020	2"	1/2"	$19.95

SPACERS - ½" x 1"

1/2" BORE		
MODEL	DIMENSIONS	PRICE
G2454	1/2" x 1" x 1/4"	$2.25
G2455	1/2" x 1" x 3/8"	$2.25
G2456	1/2" x 1" x 1/2"	$2.50
G2457	1/2" x 1" x 3/4"	$2.75
G2458	1/2" x 1" x 1"	$2.95

½" BORE RUB COLLARS

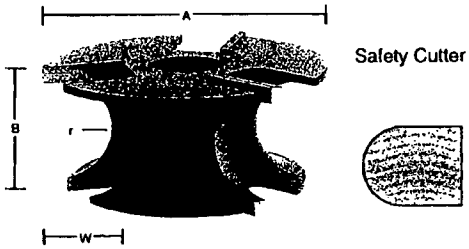


1/2" BORE		
MODEL	OUTER DIMENSION	PRICE
G1779	1-1/8"	$8.95
G1780	1-1/4"	$9.95
G1781	1-3/8"	$12.95
G1881	1-1/2"	$13.95

¾" BORE SHAPER CUTTERS

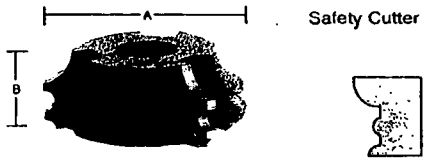
Grizzly® ¾" Bore Shaper Cutters feature top quality C-2 carbide – the best available for wood cutting applications. Shaped and sharpened with diamond wheels as fine as 600 grit, these outstanding cutters are constructed with a high-tensile, silver based brazing, which offers the utmost in strength and durability. Can be used on woods, wood composites, plywood and some plastics at 5,000 to 10,000 RPM. An excellent selection.

STAIR TREAD NOSE



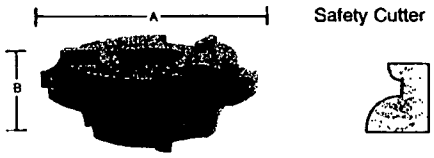
3/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2129	3-3/8"	1-1/2"	1"	9/16"	$49.95

⅛" & ⅜" QUARTER ROUND & ¼" BEAD



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2026	2-5/8"	1"	$35.95

¼" & ½" QUARTER ROUND



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2027	2-5/8"	1"	$35.95

GRIZC 09792

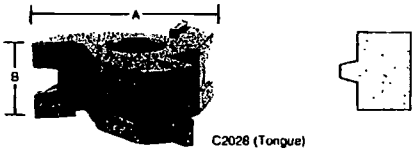
Grizzly® SHAPER CUTTERS

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

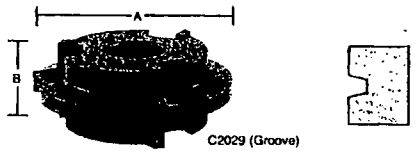
MADE IN ISO 9002 RATED FACTORY

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

TONGUE AND GROOVE



C2028 (Tongue)

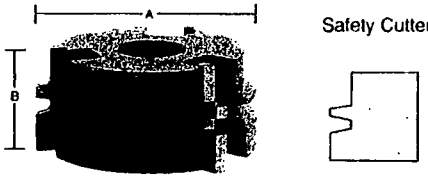


C2029 (Groove)

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2028	2-5/8"	1"	$35.95
C2029	2-5/8"	1"	$35.95

2-piece Set C2311 $69.95
Save by ordering as a set!

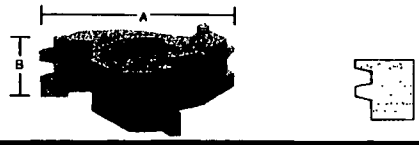
GLUE JOINT



Safety Cutter

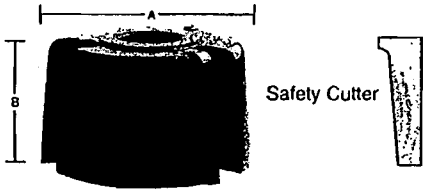
3/4" BORE			
MODEL	CUTTER DIA A	CUTTING LENGTH B	PRICE
C2041	2-5/8"	1-1/8"	$35.95

DRAWER JOINT



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2042	2-5/8"	3/4"	$35.95

VERTICAL PANEL RAISING



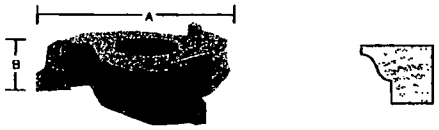
Safety Cutter

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2083	2-5/8"	1-1/2"	$39.95

½" COVE & 5/16" QUARTER ROUND

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2084	2-5/8"	1"	$35.95

FEMALE SASH



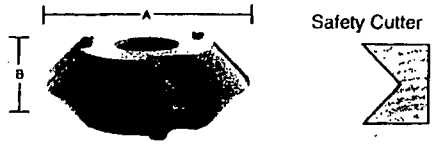
3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2085	2-5/8"	5/8"	$35.95

MALE SASH

Safety Cutter

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2086	2-5/8"	5/8"	$35.95

90° V-GROOVE



Safety Cutter

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2087	2-3/4"	1"	$35.95

5/16" COVE & 3/8" BEAD

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2088	2-5/8"	1"	$35.95

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

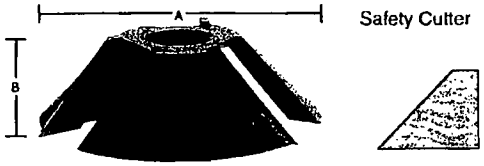
SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® SHAPER CUTTERS

30° BEVEL

3/4" BORE			
MODEL	CUTTER DIA A	CUTTING LENGTH B	PRICE
C2089	3"	1"	$35.95

45° BEVEL

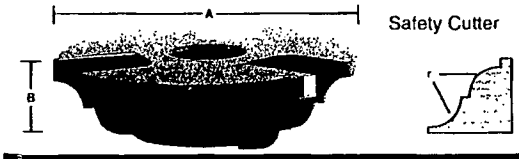


3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2308	3-1/4"	1"	$35.95

COVE & BEAD

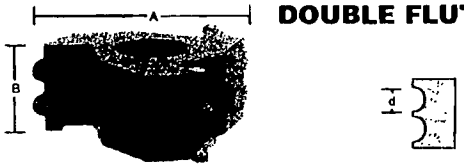
3/4" BORE				
MODEL	CUTTER DIA A	CUTTING LENGTH B	RADIUS r	PRICE
C2090	2-7/8"	11/16"	1/4"	$37.95

BEAD & COVE



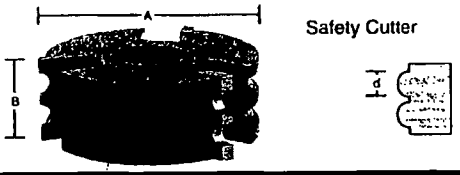
3/4" BORE				
MODEL	CUTTER DIA A	CUTTING LENGTH B	RADIUS r	PRICE
C2091	3-1/4"	7/8"	5/16"	$37.95

DOUBLE FLUTE



3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	DIAMETER d	PRICE
C2092	2-5/8"	7/8"	1/4"	$35.95

DOUBLE BEAD

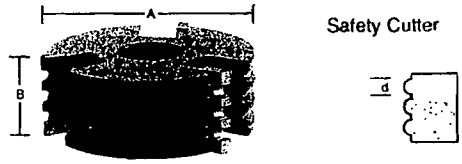


3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	DIAMETER d	PRICE
C2093	2-5/8"	1"	1/4"	$35.95

TRIPLE FLUTE

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	DIAMETER d	PRICE
C2094	2-5/8"	7/8"	1/8"	$35.95

TRIPLE BEAD



3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	DIAMETER d	PRICE
C2095	2-5/8"	1"	1/8"	$35.95

OGEE MOULDING

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2097*	3"	5/8"	$37.95

OGEE

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2098	2-5/8"	1/2"	$35.95

GRIZC 09794

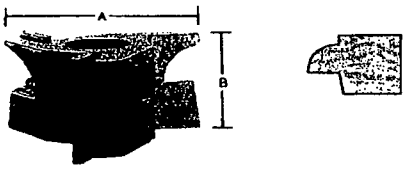
Grizzly® SHAPER CUTTERS

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

MADE IN ISO 9002 RATED FACTORY

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

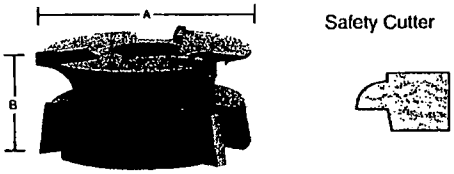
DOOR LIP
(Clockwise Rotation)



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2101	2-5/8"	1-3/16"	$35.95

DOOR LIP
(Counter-Clockwise Rotation)

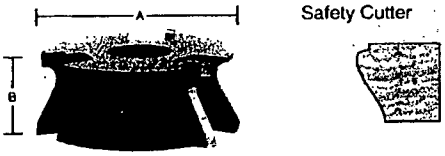
Safety Cutter



3/4" BORE			
MODEL	CUTTER DIA A	CUTTING LENGTH B	PRICE
C2102	2-5/8"	1-3/16"	$35.95

DOOR EDGE

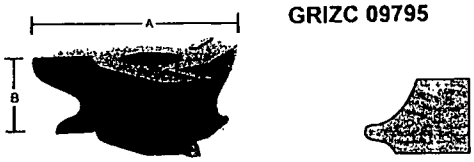
Safety Cutter



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2103	2-5/8"	1"	$35.95

DOOR EDGE

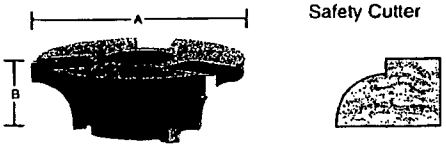
GRIZC 09795



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2104	2-7/8"	15/16"	$35.95

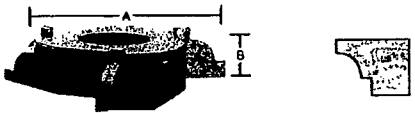
OVOLO

Safety Cutter



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2105	2-5/8"	7/8"	$37.95

STEPPED COVE



3/4" BORE			
MODEL	CUTTER DIA A	CUTTING LENGTH B	PRICE
C2106	2-5/8"	1/2"	$37.95

QUARTER BEAD

Safety Cutter

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2107	2-5/8"	7/8"	$35.95

OGEE & COVE

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2108	2-7/8"	15/16"	$35.95

OGEE & BEAD

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2109	2-5/8"	15/16"	$35.95

MADE IN ISO 9002 RATED FACTORY

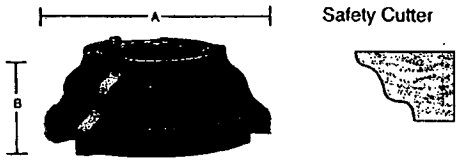
INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly © SHAPER CUTTERS

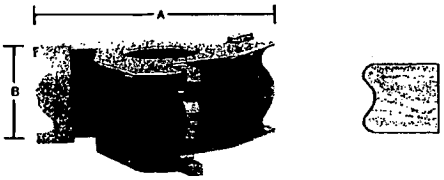
WAVE

Safety Cutter



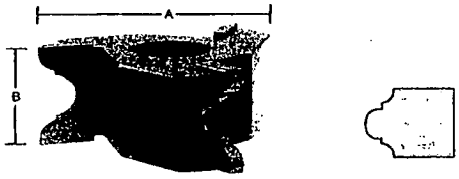
3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2110	2-3/4"	1"	$35.95

ROUNDED FLUTE



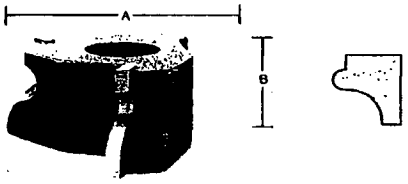
3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2111	2-5/8"	1"	$35.95

ASTRAGAL



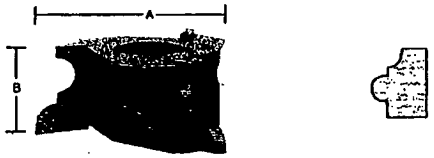
3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2112	2-5/8"	1"	$35.95

COVE & ROUND NOSE



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2113	2-5/8"	15/16"	$35.95

COVE & FULL BEAD



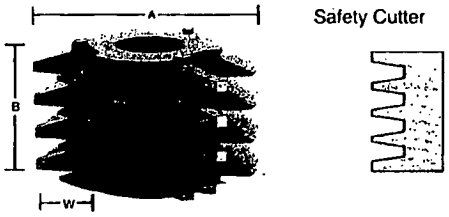
3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2114	2-5/8"	15/16"	$35.95

CABINET DOOR EDGE

3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2115	2-5/8"	15/16"	$35.95

FINGER JOINT

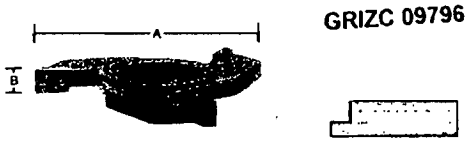
Safety Cutter



3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2124	2-11/16"	1-1/2"	1/2"	$134.95

RABBETING

GRIZC 09796



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2030	2-5/8"	1/4"	$19.95
C2031	2-5/8"	3/8"	$24.95
C2032	2-5/8"	1/2"	$24.95
C2033	2-5/8"	3/4"	$27.95
C2034	2-5/8"	1"	$29.95
C2035	2-5/8"	1-1/2"	$34.95
C2036	2-5/8"	2"	$49.95

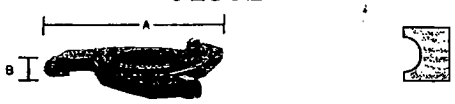
Grizzly® SHAPER CUTTERS

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

MADE IN ISO 9002 RATED FACTORY

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

FLUTE

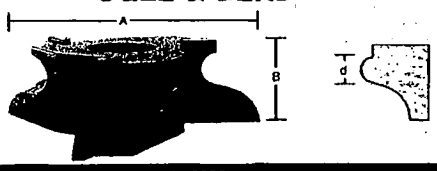


3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2046	2-5/8"	1/4"	$22.95
C2047	2-5/8"	3/8"	$24.95
C2048	2-5/8"	1/2"	$26.95
C2049	2-5/8"	3/4"	$29.95
C2050	2-5/8"	1"	$32.95

OGEE

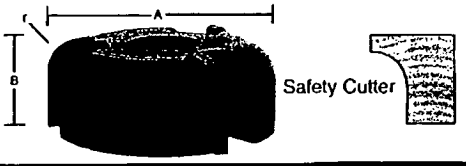
3/4" BORE			
MODEL	CUTTER DIA A	CUTTING LENGTH B	PRICE
C2099	2-5/8"	3/4"	$35.95

OGEE & BEAD



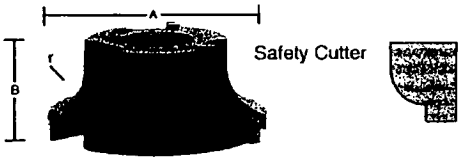
3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	DIAMETER d	PRICE
C2100	3-1/4"	7/8"	3/8"	$35.95

ANTI-KICKBACK DROP LEAF — COVE



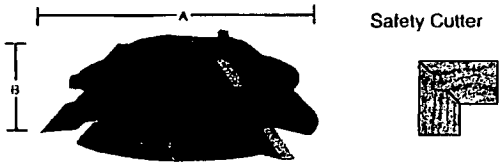
3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	RADIUS r	PRICE
C2312	2-5/8"	1"	3/8"	$35.95

ANTI-KICKBACK DROP LEAF — BEAD



3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	RADIUS r	PRICE
C2318	2-5/8"	1"	1/2"	$35.95

DOUBLE LOCK MITER



3/4" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2125	3-3/4"	1"	$44.95

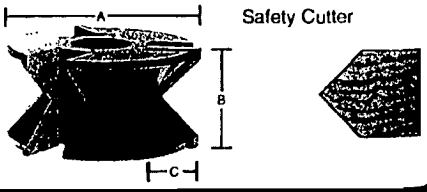
BEAD

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING DIAMETER d	PRICE
C2052	2-5/8"	1/2"	1/4"	$22.95
C2053	2-5/8"	5/8"	3/8"	$24.95
C2054	2-5/8"	3/4"	1/2"	$26.95
C2055	2-5/8"	1-1/16"	3/4"	$29.95
C2056	2-5/8"	1-1/4"	1"	$32.95

QUARTER ROUND

3/4" BORE				
MODEL	CUTTER DIA A	CUTTING LENGTH B	CUTTING RADIUS r	PRICE
C2059	2-5/8"	7/16"	1/4"	$19.95
C2060	2-5/8"	9/16"	3/8"	$24.95
C2061	2-7/8"	5/8"	1/2"	$27.95
C2062	3-3/8"	7/8"	3/4"	$29.95
C2063	3-7/8"	1-1/4"	1"	$39.95
C2064	4-1/2"	1-1/2"	1-1/4"	$44.95

ANTI-KICKBACK 90° BEVEL V-GROOVE



3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING DEPTH C	PRICE
C2313	2-5/8"	1-1/4"	11/16"	$35.95

MADE IN ISO 9002
RATED FACTORY

INDUSTRIAL QUALITY
CARBIDE TIPPED SHAPER CUTTERS

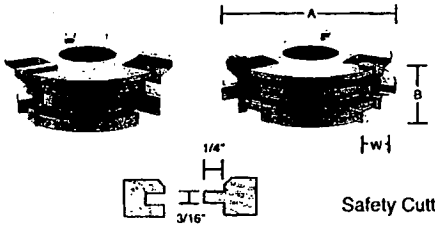
SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® SHAPER CUTTERS

V-CUTTERS

Make paneling, wainscotting, decking and flooring with these V-match sets.

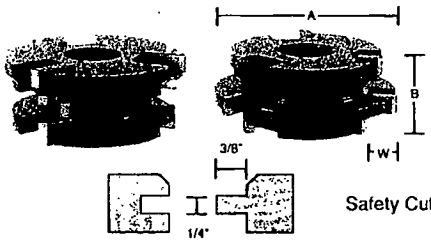
½" "V" PANELING CUTTER SET



Safety Cutter

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2121	2-5/8"	3/4"	7/16"	$119.95

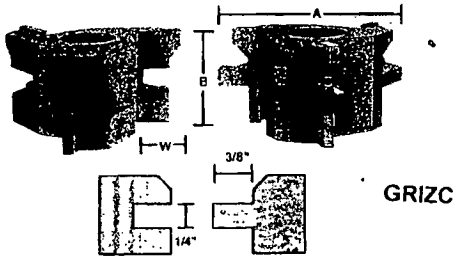
¾" "V" PANELING CUTTER SET



Safety Cutter

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2122	2-3/4"	1"	5/8"	$134.95

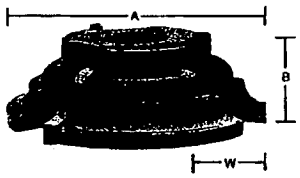
1" "V" PANELING CUTTER SET



GRIZC 09798

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2123	2-3/4"	1-3/16"	5/8"	$154.95

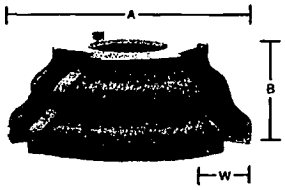
REVERSIBLE DETAIL
Bead & Cove



Safety Cutter

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2126	3"	15/16"	5/8"	$39.95

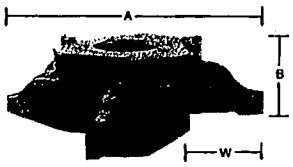
REVERSIBLE DETAIL
Wave

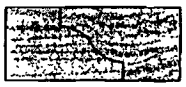


Safety Cutter

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2127	2-3/4"	15/16"	11/16"	$39.95

REVERSIBLE DETAIL
Ogee





3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2128	3-3/8"	15/16"	3/4"	$39.95

Grizzly® SHAPER CUTTERS

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

MADE IN ISO 9002 RATED FACTORY

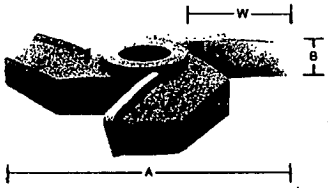
SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

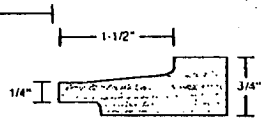
PANEL CUTTERS

Our Panel Cutters are designed with a 10° upshear for faster, smoother cutting and longer life. Available in 5 profiles and two diameters. For ½" - ¾" spindle shapers, use our 4⅝" diameter cutters. Carbide thickness is 3mm thick, not 2.5mm like our competition.

TOP QUALITY PRODUCT!

5° FACE CUT

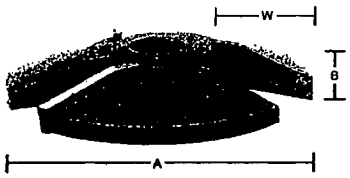




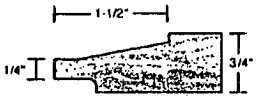
For ¾" Panels

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2065	4-5/8"	5/8"	1-1/2"	$59.95
1-1/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2074	5-1/2"	5/8"	1-1/2"	$59.95

15° FACE CUT



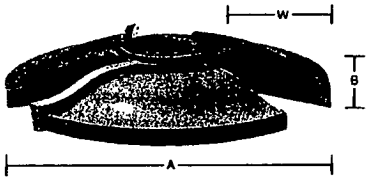
Safety Cutter

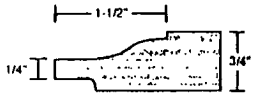


For ¾" Panels

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2066	4-5/8"	5/8"	1-1/2"	$59.95
1-1/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2075	5-1/2"	5/8"	1-1/2"	$59.95

OGEE



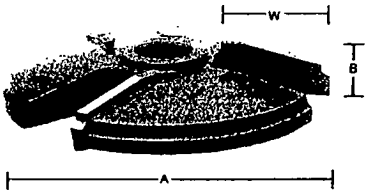


Safety Cutter

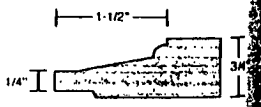
For ¾" Panels

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2067	4-5/8"	5/8"	1-1/2"	$59.95
1-1/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2076	5-1/2"	5/8"	1-1/2"	$59.95

12° FACE & QUARTER ROUND



GRIZC 09799



Safety Cutter

For ¾" Panels

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2068	4-5/8"	5/8"	1-1/2"	$59.95
1-1/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2077	5-1/2"	5/8"	1-1/2"	$59.95

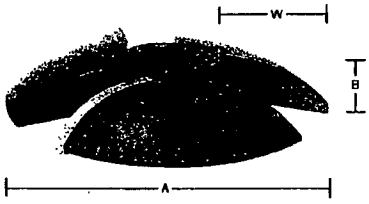
MADE IN ISO 9002 RATED FACTORY

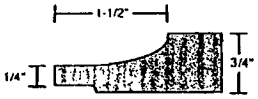
INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® SHAPER CUTTERS

CONVEX





Safety Cutter

For ¾" Panels

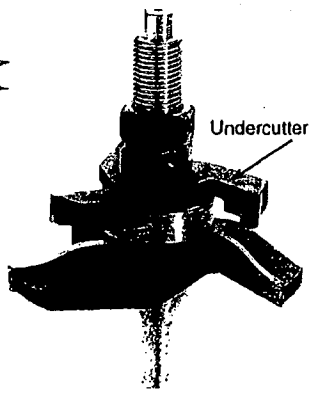
3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2069	4-5/8"	5/8"	1-1/2"	$59.95
1-1/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2078	5-1/2"	5/8"	1-1/2"	$59.95

UNDERCUTTER FOR PANEL CUTTERS

Used alone or in conjunction with our Panel Cutters, this carbide-tipped undercutter allows you to mill thicker raised panels to a standard ¼" to match slots cut with our Stile and Rail sets. Perfect for raised panels thicker than ⅝".

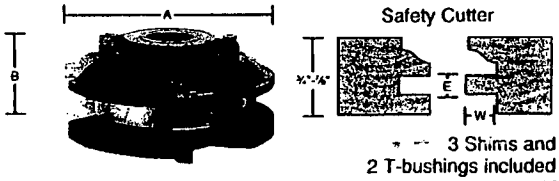
(For ¾" Bore Only)

(Use with Rub Collar G1782 on pg. 433)



GRIZC 09800

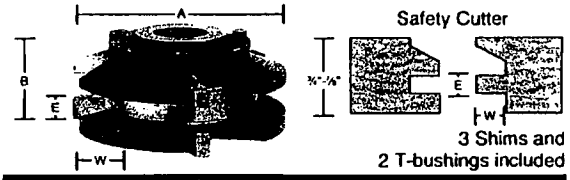
ANTI-KICKBACK REVERSIBLE STILE & RAIL – ROMAN OGEE WITH RUB COLLAR



3 Shims and 2 T-bushings included

3/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING DEPTH W	SLOT E	PRICE
C2314	2-1/2"	1"	3/8"	1/4"	$49.95

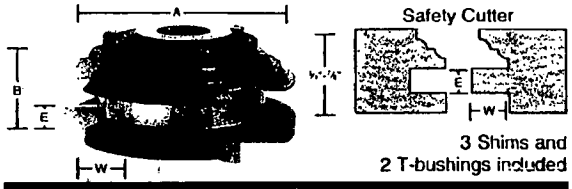
ANTI-KICKBACK REVERSIBLE STILE & RAIL – BEVELED WITH RUB COLLAR



3 Shims and 2 T-bushings included

3/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING DEPTH W	SLOT E	PRICE
C2315	2-1/2"	1"	3/8"	1/4"	$49.95

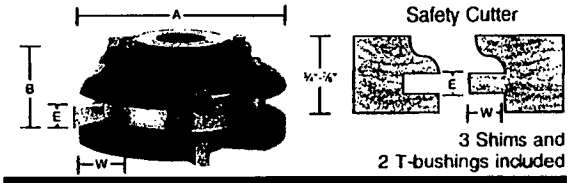
ANTI-KICKBACK REVERSIBLE STILE & RAIL – CLASSICAL WITH RUB COLLAR



3 Shims and 2 T-bushings included

3/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING DEPTH W	SLOT E	PRICE
C2316	2-1/2"	1"	3/8"	1/4"	$49.95

ANTI-KICKBACK REVERSIBLE STILE & RAIL – OGEE WITH RUB COLLAR



3 Shims and 2 T-bushings included

3/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING DEPTH W	SLOT E	PRICE
C2317	2-1/2"	1"	3/8"	1/4"	$49.95

Grizzly® SHAPER CUTTERS

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

MADE IN ISO 9002 RATED FACTORY

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

STILE & RAIL SETS – 6 PIECE

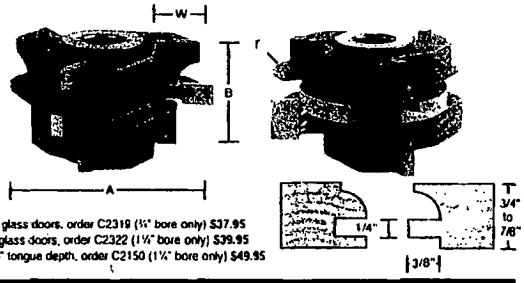
Cabinet Doors

Make the custom cabinets you've always wanted with these Stile and Rail Sets. Our 6-piece sets include 5 cutters and one spacer. We also have ½" and 5.5mm cutters and spacers available for ¾" bore only. Please order panel cutters separately. (See pages 448-449).

For Standard ¾" Material

See optional cutters and spacers on page 453 for ¾" bore sets.

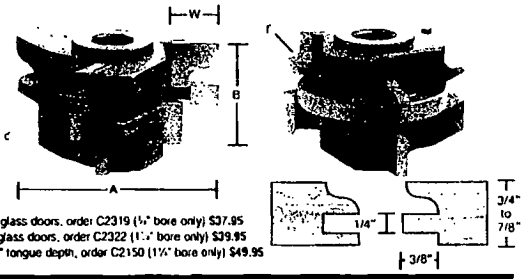
STILE & RAIL SETS - QUARTER ROUND



For glass doors, order C2319 (¾" bore only) $37.95
For glass doors, order C2322 (1¼" bore only) $39.95
For a ½" tongue depth, order C2150 (1¼" bore only) $49.95

3/4" BORE					
MODEL	CUTTER DIA A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2162	2-5/8"	7/8"	3/8"	1/4"	$179.00
1-1/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2177	3-1/2"	7/8"	3/8"	1/4"	$239.00

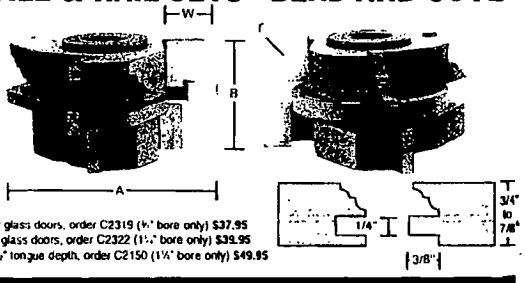
STILE & RAIL SETS - OGEE



For glass doors, order C2319 (¾" bore only) $37.95
For glass doors, order C2322 (1¼" bore only) $39.95
For a ½" tongue depth, order C2150 (1¼" bore only) $49.95

3/4" BORE					
MODEL	CUTTER DIA A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2161	2-5/8"	7/8"	3/8"	3/16"	$179.00
1-1/4" BORE					
MODEL	CUTTER DIA A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2176	3-1/2"	7/8"	3/8"	3/16"	$239.00

STILE & RAIL SETS - BEAD AND COVE

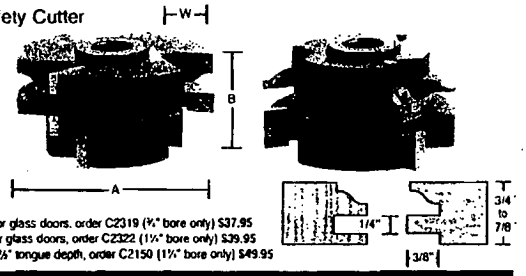


For glass doors, order C2319 (¾" bore only) $37.95
For glass doors, order C2322 (1¼" bore only) $39.95
For a ½" tongue depth, order C2150 (1¼" bore only) $49.95

3/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2163	2-5/8"	7/8"	3/8"	1/8"	$179.00
1-1/4" BORE					
MODEL	CUTTER DIA A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2178	3-1/2"	7/8"	3/8"	1/8"	$239.00

STILE & RAIL SETS - ROMAN OGEE

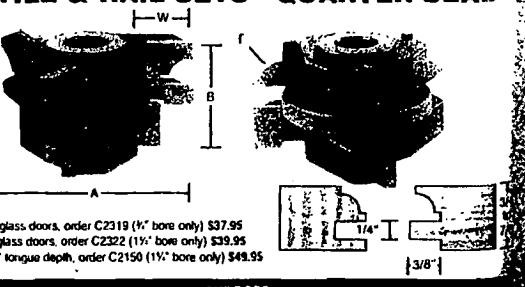
Safety Cutter



For glass doors, order C2319 (¾" bore only) $37.95
For glass doors, order C2322 (1¼" bore only) $39.95
For a ½" tongue depth, order C2150 (1¼" bore only) $49.95

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2164	2-5/8"	7/8"	3/8"	$179.00
1-1/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2179	3-1/2"	7/8"	3/8"	$239.00

STILE & RAIL SETS - QUARTER BEAD



For glass doors, order C2319 (¾" bore only) $37.95
For glass doors, order C2322 (1¼" bore only) $39.95
For a ½" tongue depth, order C2150 (1¼" bore only) $49.95

3/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2165	2-5/8"	7/8"	3/8"	3/16"	$179.00
1-1/4" BORE					
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	RADIUS r	PRICE
C2180	3-1/2"	7/8"	3/8"	3/16"	$239.00

MADE IN ISO 9002 RATED FACTORY

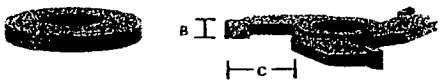
INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

Grizzly® SHAPER CUTTERS

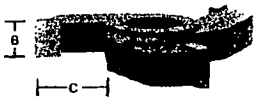
OPTIONAL STRAIGHT CUTTERS AND SPACERS FOR ¾" BORE STILE & RAIL SETS

Customize your ¾" bore stile and rail sets for standard thickness plywood panels with these cutters and spacers. Choose the 5.5mm set for undersized ¼" panels and the ½" set for ½" panels. Stack cutters for ¾" panels. Please note changing the tongue thickness will change the overall thickness of the stacked stile and rail sets. Adjust your stile and rail material thickness accordingly. Includes cutter and spacer.



3/4" BORE				
MODEL	USE WITH DOOR SETS	CUTTING LENGTH B	CUTTING DEPTH C	PRICE
C2309	Cabinet	1/4"	1/2"	$49.95
C2160	Cabinet	5.5mm	3/8"	$49.95
C2192	Passage	5.5mm	1/2"	$49.95
C2191	Passage	1/2"	1/2"	$49.95
C2195	Entry	5.5mm	5/8"	$59.95
C2194	Entry	1/2"	5/8"	$59.95

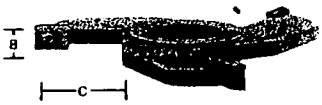
REPLACEMENT CUTTERS



3/4" BORE				
MODEL	USE WITH DOOR SETS	CUTTING LENGTH B	CUTTING DEPTH C	PRICE
C2158	Cabinet	1/4"	3/8"	$49.95
C2193	Passage	1/4"	1/2"	$49.95
C2196	Entry	1/4"	5/8"	$49.95

OPTIONAL STRAIGHT CUTTERS FOR 1¼" BORE STILE & RAIL SETS

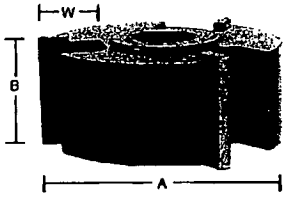
Customize your 1¼" bore stile and rail sets for variable thickness panels in ¼" increments with these straight cutters. For ¾" thick panels and greater, double up the cutters for your desired panel thickness. Please note changing the thickness of the optional cutters will change the overall thickness of the stacked stile and rail sets. Adjust your stile and rail material thickness accordingly.

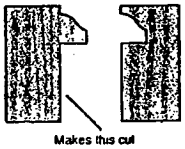


1-1/4" BORE				
MODEL	USE WITH DOOR SETS	CUTTING LENGTH B	CUTTING DEPTH C	PRICE
C2149	Cabinet	1/4"	3/8"	$49.95
C2150	Cabinet	1/2"	3/8"	$49.95
C2151	Passage	1/4"	1/2"	$49.95
C2152	Passage	1/2"	1/2"	$49.95
C2153	Entry	1/4"	5/8"	$49.95
C2154	Entry	1/2"	5/8"	$49.95

GLASS DOOR CUTTERS

We've gotten so many requests for this cutter that we just had to make one for our Stile & Rail sets. (Cutter does not cut glass.)





See Stile & Rail sets to match cutter on pgs. 449-452

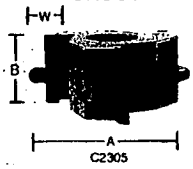
3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2319	2-5/8"	1-1/4"	1/2"	$37.95
C2320	2-7/8"	1-1/4"	1/2"	$37.95
C2321	3-1/8"	1-1/4"	5/8"	$39.95
1-1/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2322	3-1/2"	1-1/4"	1/2"	$39.95
C2323	3-3/4"	1-1/4"	1/2"	$39.95
C2324	4"	1-1/4"	5/8"	$39.95

FLOORING CUTTER SET

For ⅝" and ¾" material

Create your own custom flooring materials from standard dimensional materials with these carbide cutters. Designed for use with ⅝" and ¾" lumber, these cutters are great for designing new floors or for creating replacement planks for repair and renovation. For use on ¾" spindles. Tongue and groove are below center, so you can resand and finish a number of times.

GROOVE

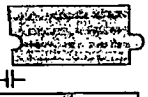


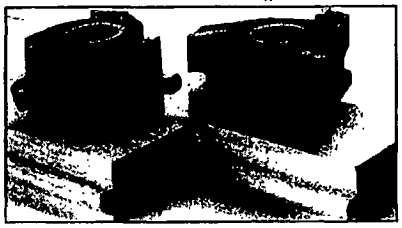
C2305

TONGUE

C2306

ORDER COMPLETE SET & SAVE!





GRIZC 09804

Complete Set C2307 $129.95

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	CUTTING WIDTH W	PRICE
C2305	2-5/8"	1"	5/8"	$69.95
C2306	2-5/8"	1"	1/2"	$69.95

Grizzly® SHAPER CUTTERS

INDUSTRIAL QUALITY CARBIDE TIPPED SHAPER CUTTERS

MADE IN ISO 9002 RATED FACTORY

SHAPER CUTTERS SHOWN AT APPROXIMATELY 50% SCALE

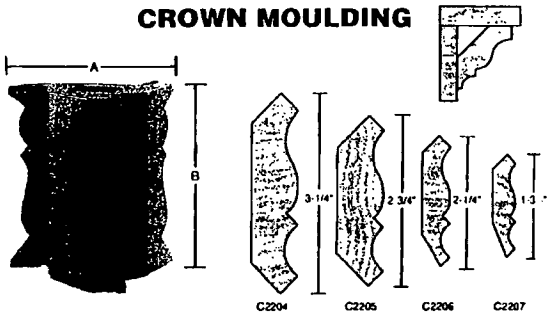
CROWN MOULDING STYLES

Our 1" bore industrial quality crown moulding cutters are 3½" in diameter and tipped with 3mm carbide. We really overdid it this time, so produce all the moulding you want. Custom millwork companies — take a good look at these!

GRIZZLY® EXCLUSIVE!

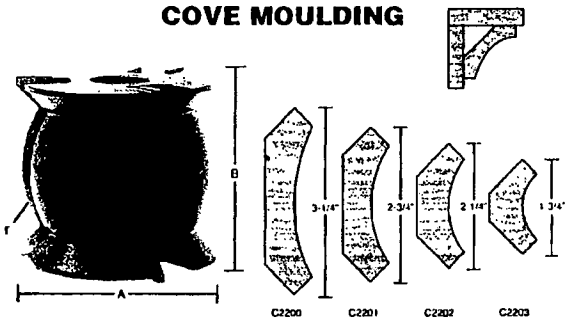
3 HP 1" Spindle Shaper Recommended

CROWN MOULDING



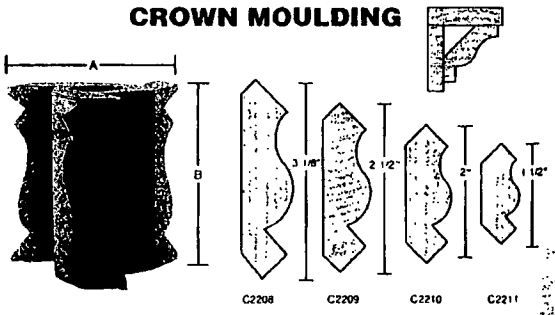
1" BORE			
MODEL	CUTTER DIA. A	CUTTING LENGTH B	PRICE
C2204	3-1/2"	3-1/2"	$275.00
C2205	3-1/2"	3"	$250.00
C2206	3-1/2"	2-1/2"	$195.00
C2207	3-1/2"	2"	$130.00

COVE MOULDING



1" BORE				
MODEL	CUTTER DIA A	CUTTING LENGTH B	RADIUS LENGTH r	PRICE
C2200	3-1/2"	3-1/2"	2-1/2"	$245.00
C2201	3-1/2"	3"	2"	$199.00
C2202	3-1/2"	2-1/2"	1-1/2"	$130.00
C2203	3-1/2"	2"	1"	$89.00

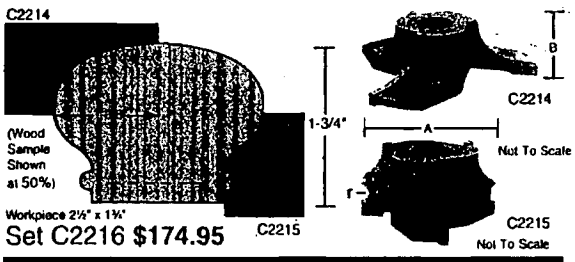
CROWN MOULDING



1" BORE			
MODEL	CUTTER DIA A	CUTTING LENGTH B	PRICE
C2208	3-1/2"	3-1/2"	$275.00
C2209	3-1/2"	3"	$250.00
C2210	3-1/2"	2-1/2"	$175.00
C2211	3-1/2"	2"	$125.00

HANDRAIL SHAPER CUTTERS Style #1

Put the finishing touch on your custom staircase with this classic handrail. Use these cutters separately to create interesting shapes and lines on other projects calling for a distinctive touch. We know you've always wanted to have a custom handrail set; the hard part is choosing which one.

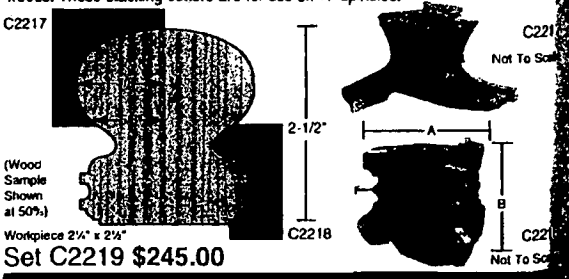


Set C2216 $174.95

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	RADIUS r	PRICE
C2214	5"	1-1/8"	–	$89.00
C2215	3"	1-1/4"	1/8"	$89.00

HANDRAIL SHAPER CUTTERS Style #2

Save a fortune on expensive handrails by creating your own rail stock with your shaper. Recommended for use on 3 HP or larger shapers, these carbide tipped cutters let you mill full-sized 2½"-high rails out of your choice of softwoods or hardwoods. These stacking cutters are for use on ¾" spindles.



Set C2219 $245.00

3/4" BORE				
MODEL	CUTTER DIA. A	CUTTING LENGTH B	RADIUS r	PRICE
C2217	4-3/4"	1-5/8"	–	$149.00
C2218	2-5/8"	1-5/8"	3/32"	$99.00

MADE IN ISO 9002
RATED FACTORY

THE ULTIMATE QUALITY
5 WING, MICRO GRAIN, CARBIDE TIPPED SHAPER CUTTERS

Grizzly® SHAPER CUTTERS

We took our metalworking experience, combined it with woodworking know how and have designed industrial grade shaper cutters that are second to none in cutting performance.

Five blade cutterheads, micro grain carbide that is precision ground to 600 grit for razor sharp performance, high speed balancing plus ground top and bottom arbor seats leave a finished surface on the wood that is **unbelievable**. We even put in a 5/16" keyway for the use of these cutters on milling machines!

During our "torture" testing, we took full profile cuts in mahogany and found the results to be astonishing. Then came the tricky part. We wanted to cut through a large knot in the wood (don't try this at home). It cut right through the knot and left a finish that looked like it had been sanded and buffed. At that point, the person who designed these advanced shaper cutters (President of Grizzly) was grinning from ear to ear!

ALL BORES ARE 1¼"

¼" STRAIGHT CUTTER

MODEL C3688Z 4" dia. $79.95

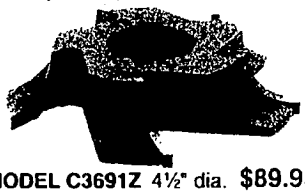
½" STRAIGHT CUTTER

MODEL C3689Z 4" dia. $79.95

1" STRAIGHT CUTTER

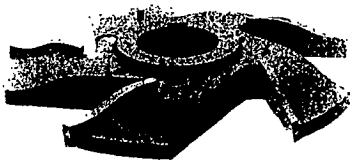
MODEL C3690Z 4" dia. $79.95

¾" ROUNDOVER



MODEL C3691Z 4½" dia. $89.95

PANEL CUTTER OGEE



MODEL C3692Z 5¾" dia. $99.95

PANEL CUTTER 15° FACE CUT

MODEL C3693Z 5¾" dia. $99.95

PANEL CUTTER 12° FACE & QUARTER ROUND

MODEL C3694Z 5¾" dia. $99.95

PANEL CUTTER CONVEX

MODEL C3695Z 5¾" dia. $99.95

DOUBLE LOCK MITER

MODEL C3696Z 5" dia. $99.95

STAIR TREAD NOSE

MODEL C3697Z 4⅝" dia. $89.95

UNDER CUTTER AND SPACER SET *FOR PANEL CUTTERS*

MODEL C3698Z 4⅝" dia. $89.95

45° BEVEL

MODEL C3700Z 4½" dia. $89.95

3-PC. REVERSIBLE STILE & RAIL SET/ROMAN OGEE
WITH SPACER

MODEL C3701Z 3½" dia. $99.95

2 PIECE TONGUE & GROOVE

MODEL C3699Z 4" Diameter Set $199.95

GRIZC 09806

Grizzly® SHAPER CUTTERS

MADE IN ISO 9002 RATED FACTORY

THE ULTIMATE QUALITY
5 WING, MICRO GRAIN, CARBIDE TIPPED SHAPER CUTTERS

ALL BORES ARE 1¼"

OGEE MOULDING

MODEL C2097Z 3" dia. $64.95

PANEL CUTTER 5° FACE CUT

MODEL C2074Z 5½" dia. $89.95

1" RADIUS CORNER ROUND

MODEL C2063Z 1¼" bore $79.95

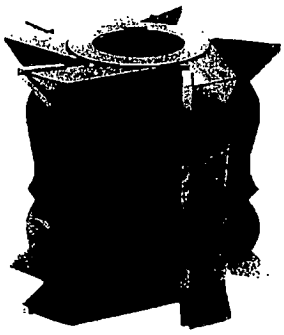
BEAD & COVE

MODEL C2091Z 3¼" dia. $64.95

REVERSIBLE DETAIL Bead & Cove

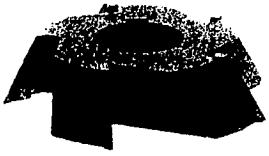
MODEL C2126Z 3" dia. $69.95

CROWN MOULDING



MODEL C2204Z
4" dia.
$399.95

30° BEVEL

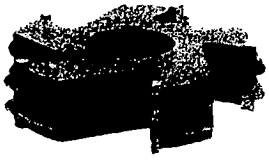


MODEL C2089Z 3" dia. $59.95

REVERSIBLE DETAIL Ogee

MODEL C2128Z 3⅜" dia. $69.95

DOUBLE FLUTE



MODEL C2092Z 3¼" dia. $59.95

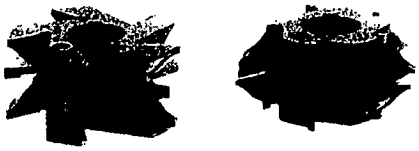
⅝" STRAIGHT CUTTER/ GLASS DOOR

MODEL C2304Z 1¼" bore $79.95

QUARTER ROUND

MODEL C2036Z 2⅝" dia. $79.95

STILE & RAIL SET - ROMAN OGEE



MODEL C2174Z 3⅛" dia. $325.95

HANDRAIL SHAPER CUTTER SET
Style #1

MODEL C2216Z
5" dia.
$239.95

⅝" GLASS DOOR CUTTER

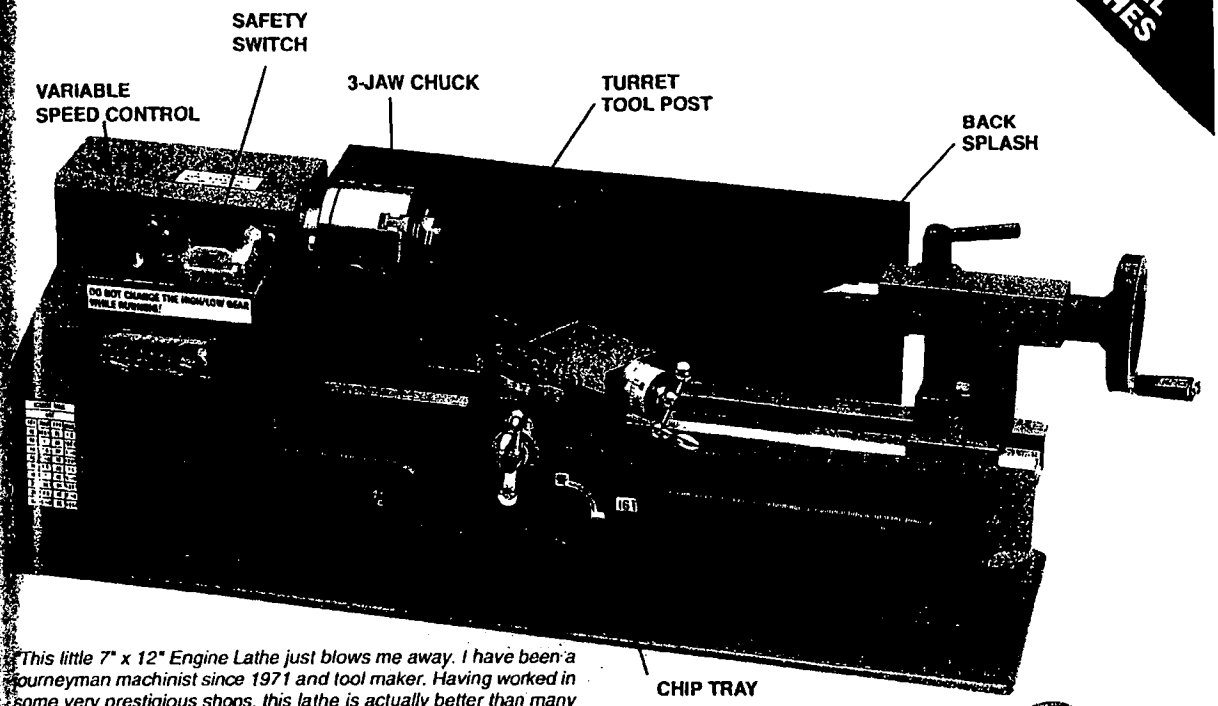
MODEL C2302Z 3.177" dia. $59.95

STILE & RAIL SET - QUARTER BEAD

MODEL C2175Z 3⅛" dia. $325.95

7" x 12" MINI METAL LATHE

METAL LATHES



"This little 7" x 12" Engine Lathe just blows me away. I have been a journeyman machinist since 1971 and tool maker. Having worked in some very prestigious shops, this lathe is actually better than many used in some big shops! Quality, quality, quality!!!"

Edwin Craft
La Cygne, KS

Powered by a ¾ HP motor, this Lathe also features: variable speeds (0-2500 RPM), inch and metric reading dials, turret tool post, chip tray and splash guard. This is a great starter machine priced at an incredibly low $495!

A perfect machine for hobby and small jobs!

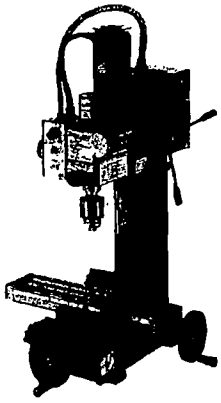
FEATURES:

- Variable Speed
- 16 TPI Reversible Leadscrew
- Forward and Reverse In All Speeds
- Chip Tray and Backsplash Guard
- Threading Dial Indicator
- Standard and Metric Graduations

OPTIONAL STAND

700 LB. CAPACITY

SPECIAL
MODEL G7313
REG ~~$54.95~~ $44.50



G8689 Mini Milling Machine available on page 477

SPECIFICATIONS:

Motor	¾ HP, 110V, single-phase
Swing over bed	7"
Distance between centers	12"
Spindle bore	20mm
Spindle nose taper	MT #3
Tailstock taper	MT #2
Tailstock travel	2½"
Cross slide travel	2¾"
Maximum tool bit size	5/16"
Speed range	Low Range: 0-1100 RPM High Range: 0-2500 RPM
Range of threads	12-52 TPI
Number of thread pitches	18
Approximate shipping weight	90 lbs.

GRIZC 09808

STANDARD EQUIPMENT:

- 3" Three Jaw Chuck with External Jaws
- 6¼" Face Plate
- Steady Rest
- Four Position Turret Post
- Complete Set of Change Gears
- MT #2 Dead Center
- Wrenches

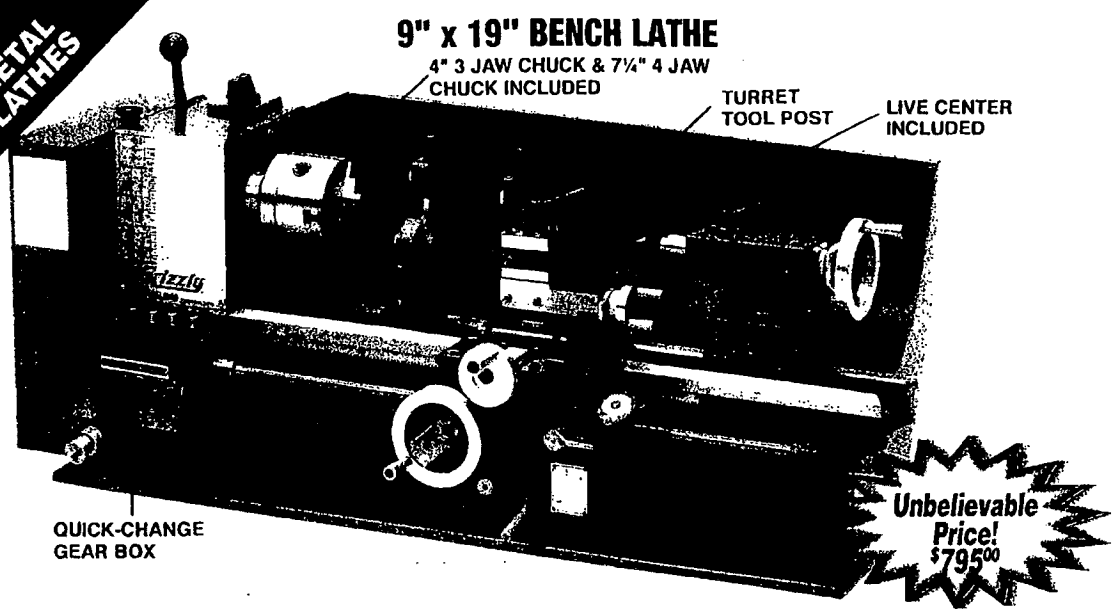
You'll be amazed at what you can do with this little guy!

7" x 12" Mini Metal Lathe
MODEL G8688 ONLY **$495.00**

$58 ANYWHERE IN LOWER 48 STATES

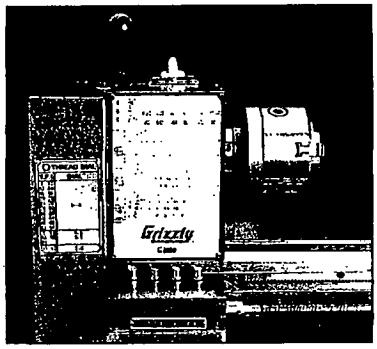
METAL LATHES

9" x 19" BENCH LATHE

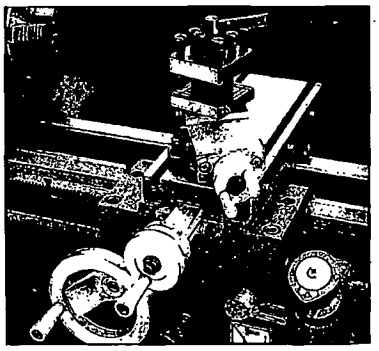


There's never been a better time to get into metalworking or a better price on a professional quality Grizzly metalworking lathe. The Model G4000 is precision crafted by one of our most trusted factories for superior accuracy and long lasting dependabilily. You won't find a better combination of price and performance on a full-featured 9" x 19" lathe anywhere!

GRIZC 09809



Headstock
The Model G4000 9" x 19" Lathe's quick change gearbox offers up to 27 standard and 11 metric threads, ranging from eight to 56 threads per inch.



Carriage Assembly
Full featured carriage and apron assemblies travel smoothly on the Model G4000's finely finished ways, providing super accurate cuts and finishes.

SPECIFICATIONS:

Motor	¾ HP, 110V, single-phase
Swing over bed	9"
Swing over cross slide	5"
Distance between centers	19"
Spindle bore	¾"
Spindle thread	39mm x 4mm pitch
Spindle nose taper	MT#3
Number of speeds	6
Range of speeds	130, 300, 400, 600, 1000, 2000 RPM
Lead screw	9/16" - 16 TPI
Compound travel	1⅞"
Cross slide travel	4¼"
Carriage travel	16"
Maximum tool size	¾" x ⅜"
Tailstock barrel travel	1 3/16"
Tailstock barrel taper	MT#2
Number of longitudinal feeds	18
Range of inch threads	.8 - 56 TPI
Range of metric threads	.05 - 3.0mm
Range of feeds	.0023 - .013
Number of inch threads	27
Number of metric threads	11
Overall dimensions	36½"W x 22"L x 15"H
Approximate shipping weight	293 lbs.

STANDARD EQUIPMENT:

- 4" 3-jaw chuck with two sets of jaws
- 7¼" 4-jaw chuck with reversible jaws
- Steady rest
- Follow rest
- MT#2 Dead center
- MT#3 Dead center
- MT#2 Live center
- 4-way tool post
- Face plate
- Extra C-type tool post
- Tool Box & Tool Kit

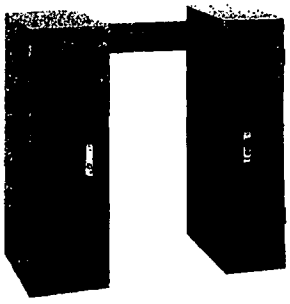
COMES WITH CHIP TRAY AND SPLASH GUARD!

SPECIAL PRICE!

$78 ANYWHERE IN LOWER 48 STATES

9" x 19" Bench Lathe
MODEL G4000
~~$845.00~~ ONLY **$795.00**
SHIP ANYWHERE WITHIN 48 STATES FOR $78.00

OPTIONAL STAND

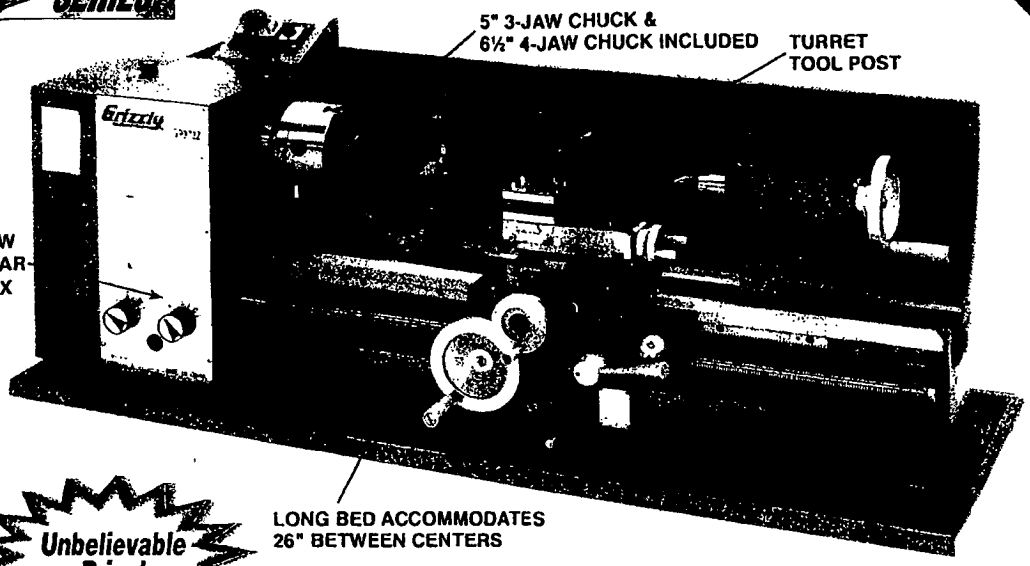


Stand for G4000 Lathe (9" x 19" Lathe)
Approximate shipping weight: 86 lbs.
MODEL G4001 ONLY $119.95
SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

SERIES

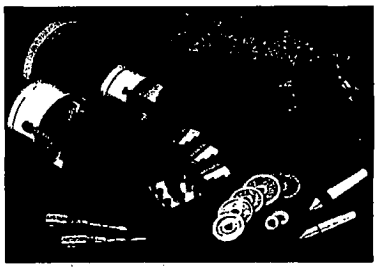
11" x 26" LIGHT-DUTY LATHE WITH GEAR BOX

METAL LATHES



Unbelievable Price! $1295.00

This is another great starter metal lathe with more capacity! This specially designed machine is an outstanding value and able to take on light duty jobs requiring an 10⅝" swing, a 1" spindle bore and 26" between centers. And with a 1 HP motor, you'll be able to make quick work of even the most challenging jobs. This is an awesome value and a lot of lathe for a hobby machinist! Feeds and threads to the left only.



Includes Everything You See Here!

Easy To Read Control Panel

SPECIFICATIONS:

Motor	1 HP, 110V, single-phase
Swing over bed	10⅝"
Swing over cross slide	6⅜"
Distance between centers	26"
Spindle bore	1"
Spindle nose taper	MT #4
Number of speeds	6
Range of speeds	150, 300, 560, 720, 1200, 2400 RPM
Lead screw	¾" - 8 TPI
Compound travel	3½"
Cross slide travel	7"
Carriage travel	23"
Maximum tool size	⅜" x ⅜"
Tailstock barrel travel	2½"
Tailstock barrel taper	MT#3
Spindle thread	1¾" x 8 TPI
Number of longitudinal feeds	18
Range of inch threads	.8 - 56 TPI
Range of metric threads	.05 - 3.0mm
Range of feeds	.0023 - .013
Number of inch threads	27
Number of metric threads	11
Overall dimensions	23" W x 51" L x 19" H
Approximate shipping weight	559 lbs.

STANDARD EQUIPMENT:

- 5" 3-jaw chuck with two sets of jaws
- 6½" 4-jaw chuck with reversible jaws
- Steady rest
- Follow rest
- MT#3 & MT#4 Dead centers
- 4-way tool post
- Face plate
- Tool Box & Tool Kit
- Change gears

COMES WITH CHIP TRAY AND SPLASH GUARD!

GRIZC 09810

CALL FOR LEASING INFORMATION

SPECIAL PRICE!

$130 ANYWHERE IN LOWER 48 STATES

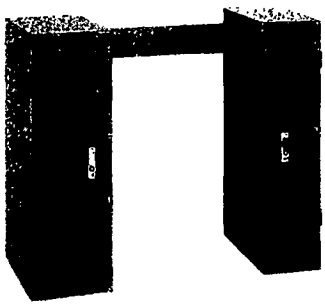
11" x 26" Bench Lathe

MODEL G9972Z

ONLY $1,295.00

SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

OPTIONAL STAND



Stand for G9972Z Lathe (11" x 26" Lathe)

Approximate shipping weight: 165 lbs

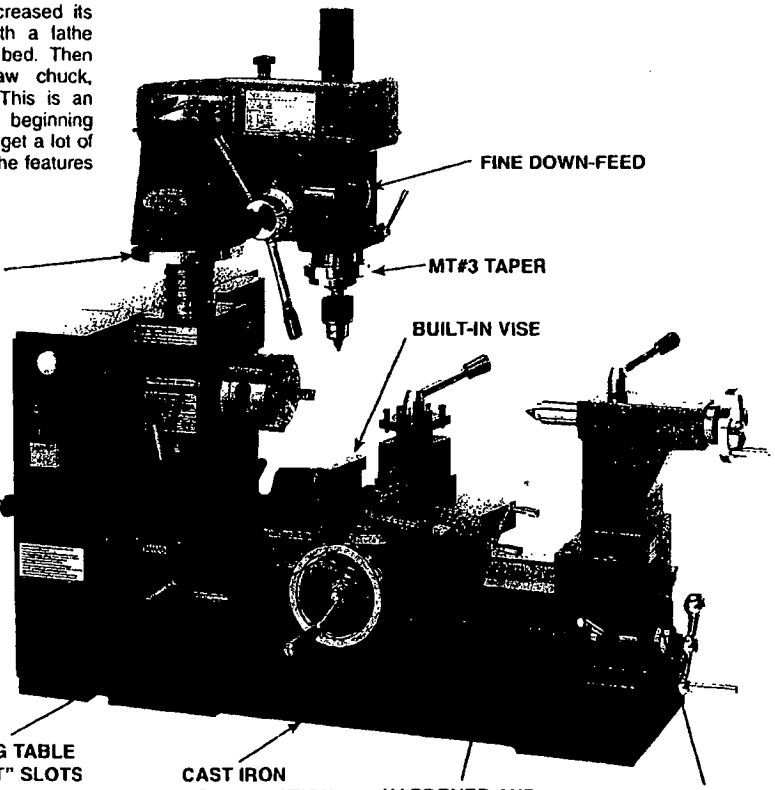
MODEL G9973 ONLY $174.95

SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

COMBO LATHE/MILLS

COMBO LATHE/MILL

We took our basic combination Metal Lathe/Milling Machine and increased its capacity and usability. Start with a lathe spindle bore of ¾" and a longer bed. Then add more change gears, 4" 3-jaw chuck, reversing switch and so much more. This is an excellent machine for anyone, from the beginning machinist to the seasoned machinist. You get a lot of machine in a very small package with all the features you need for just about any job!

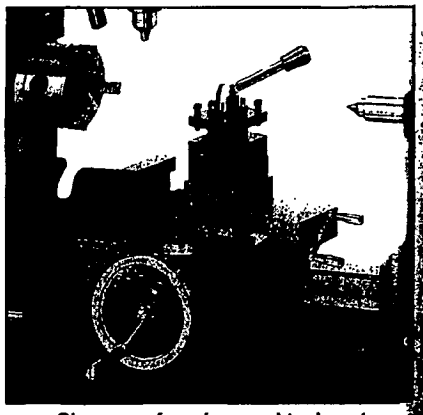


FEATURES:

- T-slots in cross slide
- Cuts inch and metric threads
- Turret tool post
- Tailstock offsets ½"
- Built-in vise

SPECIFICATIONS:

Motor size	¾ HP, 110V, single-phase
Swing over bed	16½"
Swing over saddle	11½"
Distance between centers	19⁹⁄₁₆"
Spindle bore	¾"
Lathe spindle taper	MT #3
Mill/Drill spindle taper	MT #3
Tailstock taper	MT #3
Draw bar	⅜"-16 TPI
Tailstock barrel travel	1½"
Cross slide travel	4½"
Number of Mill/Drill speeds	14
Mill/Drill speed range	135, 175, 240, 295, 315, 380, 390, 490, 505, 635, 695, 900, 1055, 1370 RPM
Number of Lathe speeds	7
Lathe speed range	185, 330, 405, 535, 680, 955, 1455 RPM
Thread range (inches)	27 @ 8 - 120 TPI
Thread range (metric)	18 @ .2 - 3.0 mm
Approximate shipping weight	475 lbs.



Close-up of carriage and tool post with built-in vise

STANDARD EQUIPMENT:

- 4" 3-jaw chuck
- ½" drill chuck
- MT#3 chuck arbor
- 2 dead centers
- Change gears
- 5" backplate
- 9½" face plate

GRIZC 09811

$130 ANYWHERE IN LOWER 48 STATES

Combo Lathe/Mill

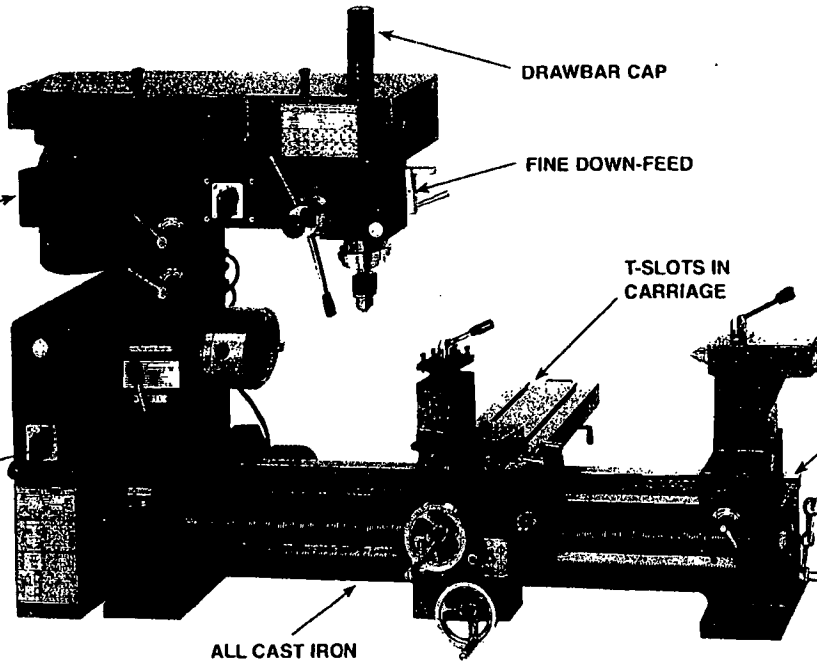
MODEL G4015Z ONLY $895.00

SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

ORDER ONLINE AT grizzly.com

COMBO LATHE/MILL

Need a larger combo machine? One with an awesome 31" between centers and 16½" swing? Then the G9729 is the answer. With great features like magnetic controller and forward / reverse switch, hardened and ground bedways, two motors for extra power and a 4-way turret tool post makes this a real do it all machine. Cuts inch and metric threads with ease and includes a built in milling table with T-slots, a steady rest and a follow rest. Convenient window allows easy verification of drill spindle speeds. An incredible machine at an unbeatable price!



FEATURES:

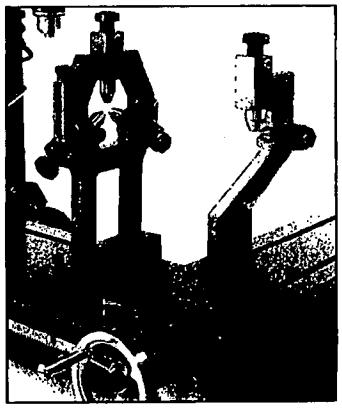
- Forward / reverse switch
- Built-in milling table with T-slots
- Two separate motors
- Power longitudinal feed
- Power cross slide
- Magnetic switch
- Four-position turret tool post
- Tailstock offsets ½"
- Threading dial

STANDARD EQUIPMENT:

- 5" 3-jaw chuck
- ½" drill chuck
- MT#3 chuck arbor ⅜" x 16 TPI
- 2 dead centers
- Change gears
- Steady rest
- Follow rest
- 9" faceplate

See page 527 for End Mill Holders

GRIZC 09812



Includes follow rest and steady rest. (Tool post removed for photo)

SPECIFICATIONS:

Motor size (both)	¾ HP, 110V, single-phase
Swing over bed	16½"
Swing over cross slide	11½"
Distance between centers	31"
Spindle	Intrinsic 5" back plate
Lathe spindle taper	MT#4
Drawbar	⅜" x 16 TPI
Spindle bore	1¼"
Tailstock barrel taper	MT#3
Tailstock barrel travel	2½"
Cross slide travel	3¾"
Top slide travel	2½"
Spindle to work table	12"
Mill/drill spindle travel	4⁵⁄₁₆"
Mill/drill spindle taper	MT#3
Number of speeds	7 lathe / 16 mill/drill
Lathe speed range	175-1425 RPM
Mill/Drill speed range	135-1500 RPM
Range of threads (inches)	4-120 TPI
Range of threads (metric)	0.75-6mm
Approximate shipping weight	692 lbs.

CALL FOR LEASING INFORMATION

Combo Lathe/Mill

MODEL G9729 ONLY $1,495.00

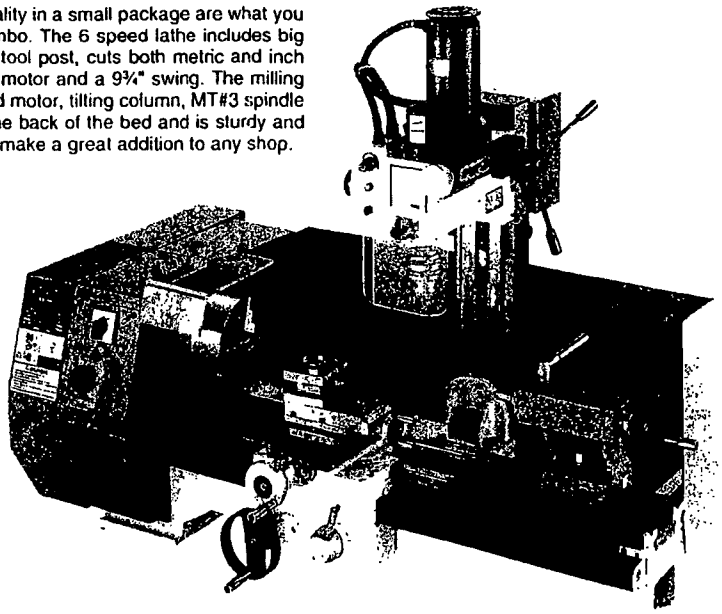
SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

$130 ANYWHERE IN LOWER 48 STATES

COMBO LATHE/MILLS

COMBO LATHE WITH MILLING ATTACHMENT

Precision, versatility and high quality in a small package are what you get with our G0516 Lathe Mill Combo. The 6 speed lathe includes big machine features like a 4-way turret tool post, cuts both metric and inch threads, see through eye shield, ¾ HP motor and a 9¾" swing. The milling head features its own ½ HP variable speed motor, tilting column, MT#3 spindle taper and 8" of vertical travel. It bolts onto the back of the bed and is sturdy and versatile. This is an exceptional value and will make a great addition to any shop.

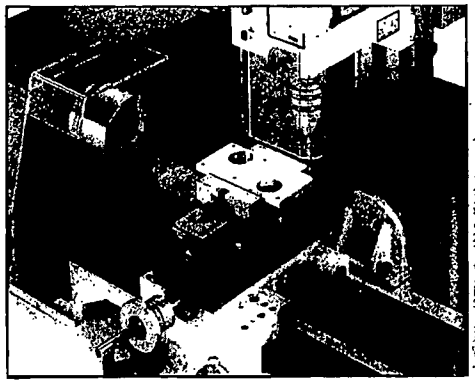


STANDARD EQUIPMENT:

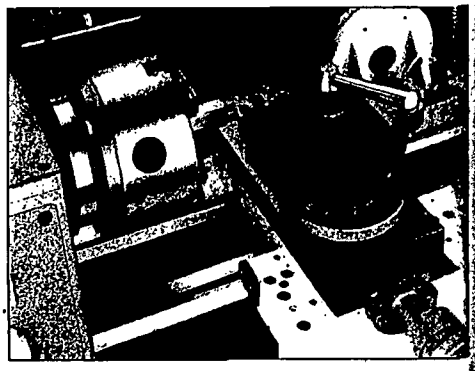
- 5" 3-jaw chuck
- 5" 4-jaw chuck
- 8½" faceplate
- Cross slide table
- 12 Change gears
- Drill chuck with arbor
- 2 dead centers
- 4-way turret tool post
- Quick change tool post
- Quick change collet set
- Quick change lathe spindle
- Eye shields
- Forward/Reverse switch with emergency stop

SPECIFICATIONS:

Lathe motor size	¾ HP, 110V, single-phase
Mill/drill motor size	½ HP, 110V, single-phase
Motor speeds	1725 RPM (lathe), 6000 RPM (mill/drill)
Swing	9¾" (lathe), 12¾" (mill/drill)
Swing over cross slide	6"
Distance between centers	21"
Lathe spindle bore	¾"
Lathe spindle taper	MT#3
Mill/drill spindle taper	MT#3
Tailstock taper	MT#2
Tailstock barrel travel	½"
Cross slide travel	4¼"
Compound travel	2¼"
Spindle to work table	9½"
Mill head vertical travel	8"
Number of speeds	6 lathe / variable mill/drill
Lathe speed range	150, 240, 490, 750, 1200, 2400 RPM
Mill/drill speed range	0 - 2500 RPM
Range of threads (inches)	8 TPI - 40 TPI in 12 Steps (Gear changes required)
Range of threads (metric)	12 @ .4 - 3.0mm
Approximate shipping weight	579 lbs.



Cross Slide Table Included!



Quick Change Tool Post Included!

CALL FOR LEASING INFORMATION

GRIZC 09813

Combo Lathe with Milling Attachment

MODEL G0516 ONLY $1,095.00

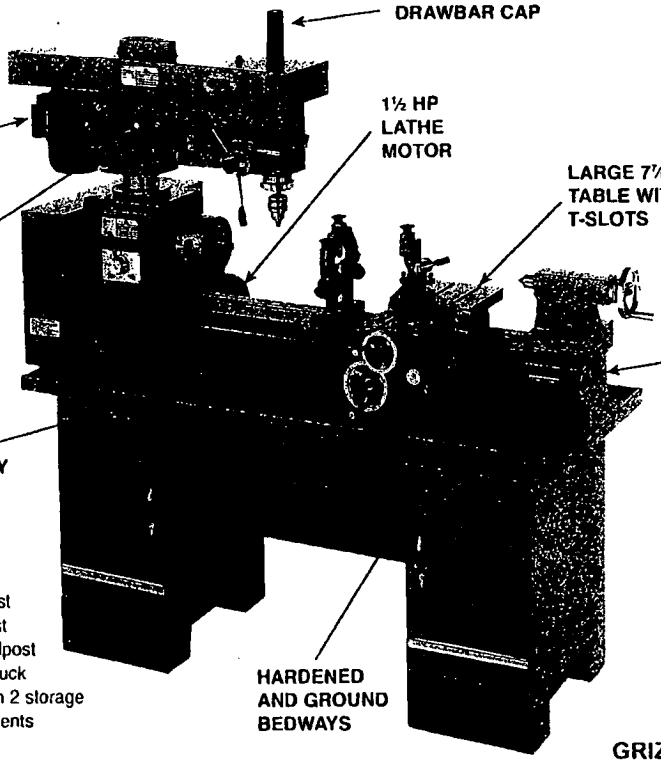
SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

$130 ANYWHERE IN LOWER 48 STATES

COMBO LATHE/MILLS

12" x 39" LARGE COMBO LATHE/MILL

This is the machine for the most serious hobbyist or even a busy, but crowded job shop. Our combo machine boasts some serious power and capacity! Powered by a ¾ HP motor for the mill/drill and a 1½ HP motor for the lathe, you can machine a wide variety of projects a few at a time or all day long. The work table measures 7⅞" x 16⅞" and has standard T-slots (uses our G9511 T-slot nuts). The lathe spindle has a 1½" bore and accommodates 39" between centers. Check out all the features listed below. With the included accessories, this is a bargain that's hard to pass up.



STANDARD EQUIPMENT:

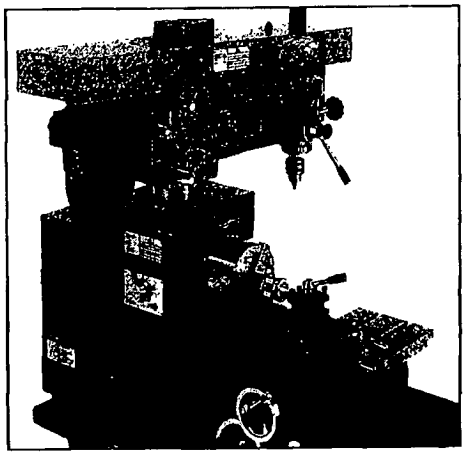
- 6" 3-jaw chuck
- 8" 4-jaw chuck
- 8" faceplate
- Reversing switch
- 2 dead centers
- Threading dial
- Steady rest
- Follow rest
- 4-way toolpost
- ½" drill chuck
- Stand with 2 storage compartments

CALL FOR LEASING INFORMATION

GRIZC 09814

SPECIFICATIONS:

Mill/drill motor size	¾ HP, 220V, single-phase
Lathe motor size	1½ HP, 220V, single-phase
Swing over bed	12"
Swing over cross slide	6⅞"
Distance between centers	39"
Spindle	Intrinsic 6" back plate
Lathe spindle bore	1½"
Lathe spindle taper	MT#5
Mill/drill spindle taper	MT#3
Tailstock taper	MT#3
Tailstock barrel travel	3"
Cross slide travel	9"
Top slide travel	3"
Spindle to work table	14¼"
Mill/drill spindle travel	5"
Maximum tool bit size	½"
Number of speeds	9 lathe / 9 mill/drill
Lathe speed range	345, 470, 560, 655, 825, 915, 1330, 1655, 1960 RPM
Mill/drill speed range	435, 510, 735, 780, 915, 1195, 1663, 2000, 2345 RPM
Range of threads (inches)	11 TPI - 40 TPI in 20 Steps (Gear changes required)
Range of threads (metric)	14 @ 0.5 - 3.0mm
Approximate shipping weight	1391 lbs.



12" x 39" Large Combo Lathe/Mill

MODEL G4791 ONLY $2,695.00

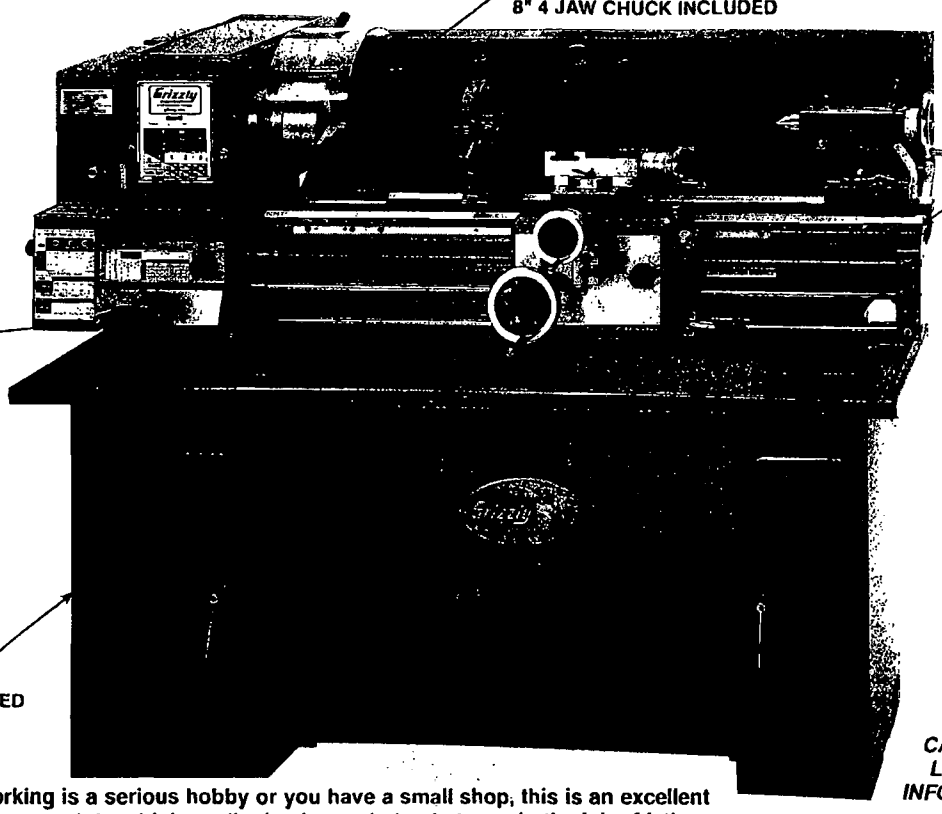
SHIP ANYWHERE WITHIN 48 STATES FOR $210.00

$210 ANYWHERE IN LOWER 48 STATES

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

METAL LATHES

12" x 37" BELT DRIVE GAP BED LATHE



CALL FOR LEASING INFORMATION

If metalworking is a serious hobby or you have a small shop, this is an excellent machine for you. It is a high quality back gear lathe that can do the job of lathes costing thousands more. VERY NICE MACHINE!

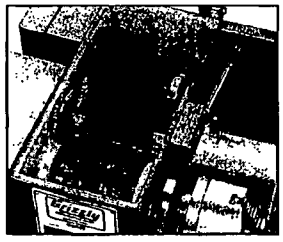
FEATURES:

- Precision hardened and ground V-bed
- Uses tooth belt to reduce vibration and noise
- Micro switches shut off machine when side door or top lid are opened
- Helical back gears
- On/off/reverse switch handle mounted on the saddle for convenience

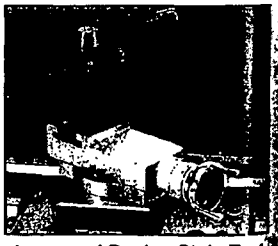
SPECIFICATIONS:

GRIZC 09815

Motor size	2 HP, 220V, single-phase
Swing over bed	12"
Swing over gap	18⅞"
Swing over cross slide	6¾"
Distance between centers	37"
Spindle thread	2¼" x 8 TPI
Spindle nose taper	MT#5
Spindle bore	1 7/16"
Tailstock barrel taper	MT#3
Tailstock barrel travel	3"
Cross slide travel	6"
Top slide travel	3½"
Number of speeds	12
Speed range	50-1200 RPM
Range of threads (inches)	4-112 TPI
Range of threads (metric)	0.25-7.5mm
Width of bed	7⅛"
Approximate shipping weight	1136 lbs.



Helical back gears



4-way and Rocker Style Tool Posts included

STANDARD EQUIPMENT:

- 6" 3-Jaw chuck
- 8" 4-Jaw chuck
- 10" face plate
- Steady rest
- Follow rest
- Chip tray
- Full length splash guard
- Heavy-duty stand
- Dual inch/metric dials
- 4 way tool post
- Rocker style tool post
- Metric threading change gears
- Centers, center sleeve, servic tools, manual and toolbox

2 HP, 220V, Single-Phase Motor

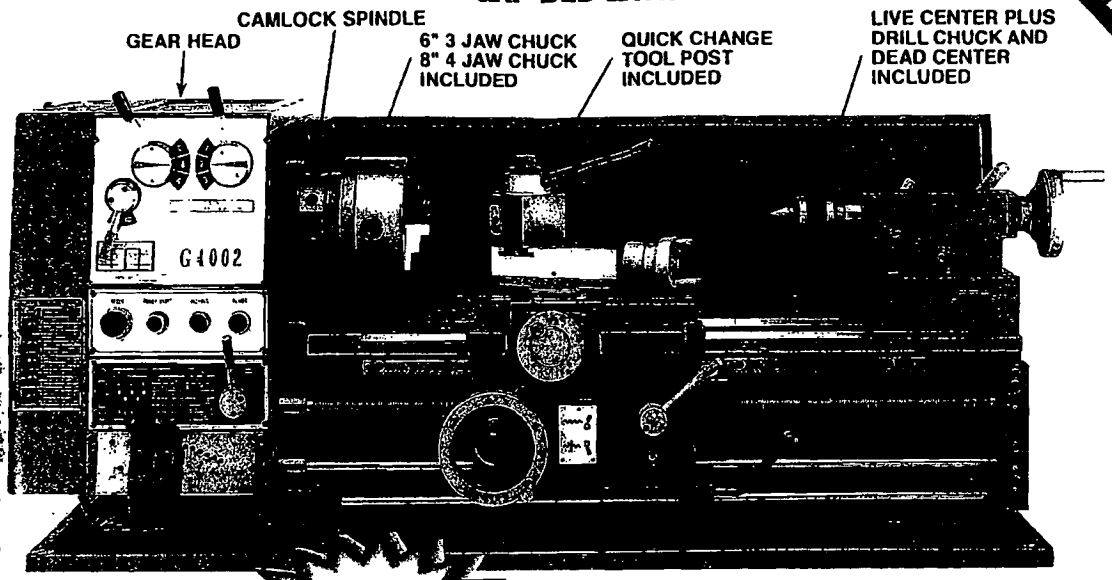
MODEL G9249 ONLY $2,095.00

SHIP ANYWHERE WITHIN 48 STATES FOR $210.00

$210 ANYWHERE IN LOWER 48 STATES

METAL LATHES

12" x 24" GEAR-HEAD, CAM LOCK SPINDLE, GAP BED LATHE



Unbelievable Price! $1,995.00

This metal lathe is an incredible value. Produced with precision slides and ways, the G4002 will keep up with the most demanding machining job!

FEATURES:

- Removable gap bed allows turnings up to 17" in diameter
- Nine spindle speeds – ranging from 70 to 1,400 RPM
- Easy to use lever controls
- Hardened and ground cast iron bed
- Cuts 4-112 Standard TPI and .2-4.5 Metric
- Full length splash guard
- On/off/reverse switch on carriage

CALL FOR LEASING INFORMATION

SPECIFICATIONS:

Motor	1½ HP, 220V, single-phase, 9 Amps, 60 Hz, 1725 RPM
Swing over bed	12"
Swing over gap	17"
Swing over cross slide	7"
Distance between centers	24"
Bed width	7¼"
Spindle bore	1 7/16"
Spindle nose taper	MT#5
Spindle nose	D1-4 camlock
Cross slide travel	6¼"
Compound travel	3¼"
Tailstock barrel taper	MT#3
Tailstock barrel travel	4"
Diameter of tailstock barrel	1 3/16"
Number of speeds	9
Range of speeds	70, 200, 220, 270, 360, 600, 800, 1000, 1400 RPM
Height w/o stand	23"
Height w/ stand	54½"
Length w/ stand	53"
Width of stand	26"
Approximate shipping weight	1004 lbs.

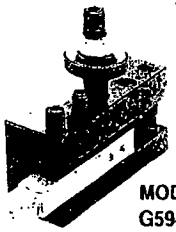
GRIZC 09816

OPTIONAL EQUIPMENT

5-PC. INDEXABLE CARBIDE TOOLHOLDER SETS

MODEL	SIZE	PRICE
G5639	⅜"	$23.95
G5640	½"	$27.95

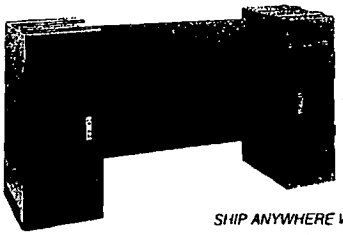
EXTRA TOOLHOLDER FOR QUICK CHANGE TOOL POST



Set a variety of tool bits and drop in for a quick change over.

MODEL	PRICE
G5942	$21.95

LATHE STAND



Stand for G4002
(12" x 24" Lathe)
Approx. shipping wt.: *163 lbs.*

MODEL G4004
ONLY $209.95

SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

STANDARD EQUIPMENT:

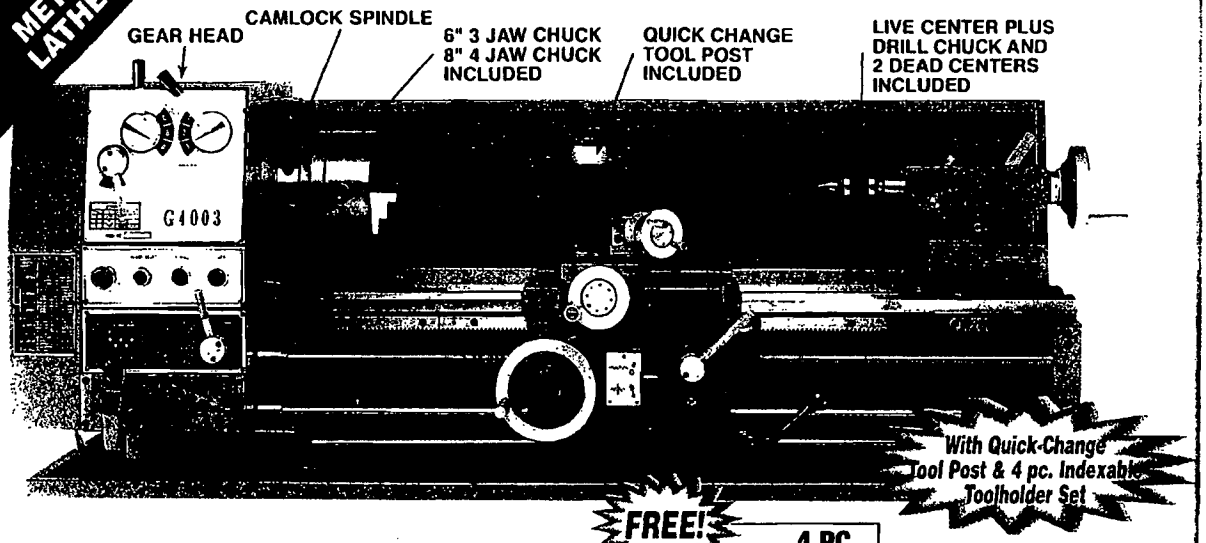
- 6" 3-jaw chuck with two sets of jaws
- 8" 4-jaw chuck with reversible jaws
- Steady rest
- Follow rest
- 10" face plate
- Tool Box
- Quick change tool post with two tool holders
- 1 MT#3 Dead Center
- 1 MT#3 Live Center
- Set of six change gears
- ½" chuck w/ MT#3 arbor

12" x 24" Lathe
MODEL G4002 ONLY $1,995.00
SHIP ANYWHERE WITHIN 48 STATES FOR $210.00

$210 ANYWHERE IN LOWER 48 STATES

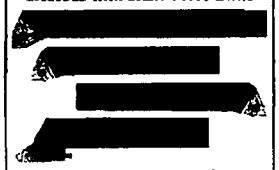
METAL LATHES

12" x 36" GEAR-HEAD, CAM LOCK SPINDLE, GAP BED LATHE

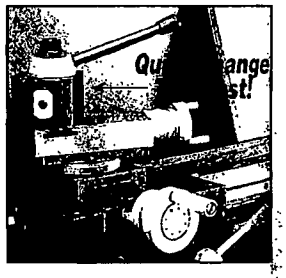


An exceptional metal lathe for just over two thousand dollars. A gear-head spindle lets you select speeds without having to fuss with belts or pulleys. Shifting gears is as easy as switching a couple of front mounted levers. Quick change gearbox makes thread cutting selection fast and efficient. Outstanding quality at a very reasonable price.

FREE! **4 PC. INSERT TOOLHOLDER SET**
INCLUDED WITH EVERY G4003 LATHE



4pc. Insert Toolholder Set



FEATURES:

- Removable gap bed allows turnings up to 17" in diameter
- Nine spindle speeds – ranging from 70 to 1,400 RPM
- Easy to use lever controls
- Hardened and ground cast iron bed
- Cuts 4-112 Standard TPI and .2-4.5 Metric
- Full length splash guard
- On/off reverse switch on carriage

CALL FOR LEASING INFORMATION

OPTIONAL EQUIPMENT

LATHE STAND
Stand for G4003 (12" x 36" Lathe)
Approx. shipping wt.: 179 lbs.
MODEL G4005
ONLY $209.95
SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

See page 519 for extra toolholders.

SPECIFICATIONS:

Motor	1½ HP, 220V, single-phase, 9 Amps, 60 Hz, 1725 RPM
Swing over bed	12"
Swing over gap	17"
Swing over cross slide	7"
Distance between centers	36"
Bed width	7¼"
Spindle bore	1 7/16"
Spindle nose taper	MT#5
Spindle nose	D1-4 Camlock
Cross slide travel	6¼"
Compound travel	3¼"
Tailstock barrel taper	MT#3
Tailstock barrel travel	4"
Number of speeds	9
Range of speeds	70, 200, 220, 270, 360, 600, 800, 1000, 1400 RPM
Height w/o stand	23"
Height w/ stand	54½"
Length w/ stand	61"
Width of stand	26"
Approximate shipping weight	1017 lbs.

GRIZC 09817

STANDARD EQUIPMENT:

- 6" 3-jaw chuck with two sets of jaws
- 8" 4-jaw chuck with reversible jaws
- 10" face plate
- Steady rest
- Follow rest
- Tool Box
- Quick change tool post with one toolholder
- 2 MT#3 Dead Centers (1 carbide tipped)
- 1 MT#3 Live Center
- Set of six change gears
- ½" chuck w/ MT#3 arbor

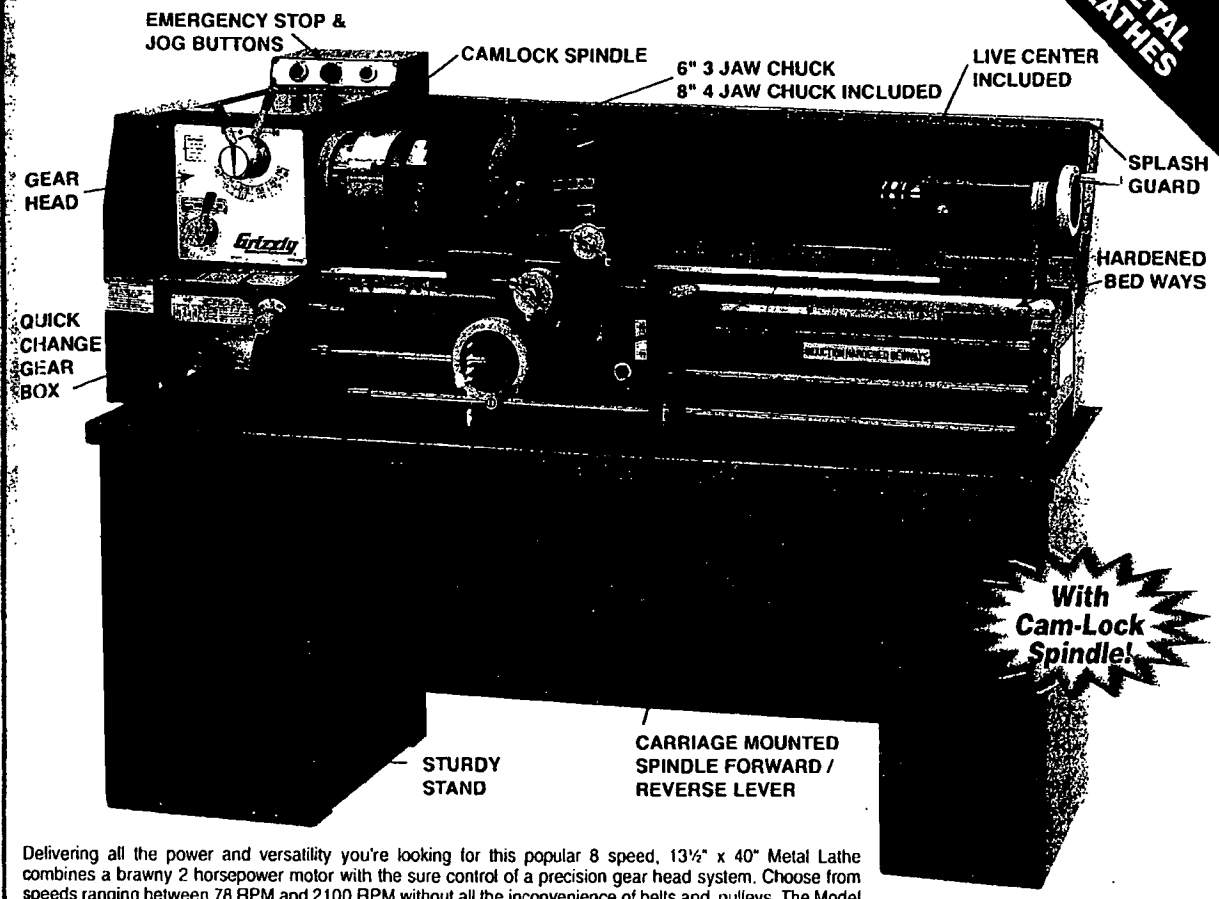
THIS IS THE BEST LATHE DEAL IN THE USA!

12" x 36" Lathe
MODEL G4003 ONLY **$2,095.00**
SHIP ANYWHERE WITHIN 48 STATES FOR $210.00

$210 ANYWHERE IN LOWER 48 STATES

13½" x 40" GEAR HEAD LATHE WITH STAND

METAL LATHES



Delivering all the power and versatility you're looking for this popular 8 speed, 13½" x 40" Metal Lathe combines a brawny 2 horsepower motor with the sure control of a precision gear head system. Choose from speeds ranging between 78 RPM and 2100 RPM without all the inconvenience of belts and pulleys. The Model G4016 features rock solid cast iron construction with heavy-gauge steel chip tray and backsplash. A terrific lathe for the serious machinist or job shop.

CALL FOR LEASING INFORMATION

FEATURES:

- Cast iron construction throughout
- Induction hardened bedways
- Flame hardened headstock gears
- Tapered roller and ball bearings

SPECIFICATIONS:

Motor	2 HP, 220V, single-phase, TEFC, 11.9 Amps, 60 Hz, 1750 RPM
Swing over bed	13½"
Swing over gap	19"
Swing over cross slide	8"
Distance between centers	40"
Bed width	7⅜"
Spindle bore	1 7/16"
Spindle nose	D1-4 Camlock
Spindle nose taper	MT#5
Maximum carriage travel	35"
Cross slide travel	6¼"
Compound travel	2⅞"
Maximum tool size	½" x ½"
Feed rod diameter	¾"
Leadscrew	⅞" x 8 TPI
Range of longitudinal feeds (inches/rev.)	.0036" - .1005"
Range of cross feeds (inches/rev.)	.00123" - .0345"
Tailstock barrel taper	MT#3
Tailstock barrel travel	3½"
Number of speeds	8
Range of speeds	78, 128, 210, 330, 510, 830, 1360, 2100 RPM
Feed rate range	.0036"-.1005"
Thread range (inches)	4 TPI-112 TPI
Thread range (metric)	.2-6 mm
Overall length	71½"
Overall width	26"
Height with stand	52½"
Height of center line	45½"
Approximate shipping weight	1330 lbs.

GRIZC 09818

STANDARD EQUIPMENT:

- 6" 3-Jaw chuck
- 8" 4-Jaw chuck
- 12" face plate
- Steady rest
- Follow rest
- Chip pan
- Splash guard
- Stand
- Threading dial
- 4-Way turret tool post
- 2 MT#3 dead centers
- Live center
- Jog button and emergency stop

13½" x 40" Lathe with Stand

MODEL G4016 ONLY **$2,895.00**

SHIP ANYWHERE WITHIN 48 STATES FOR $210.00

$210 ANYWHERE IN LOWER 48 STATES

OPTIONAL EQUIPMENT:

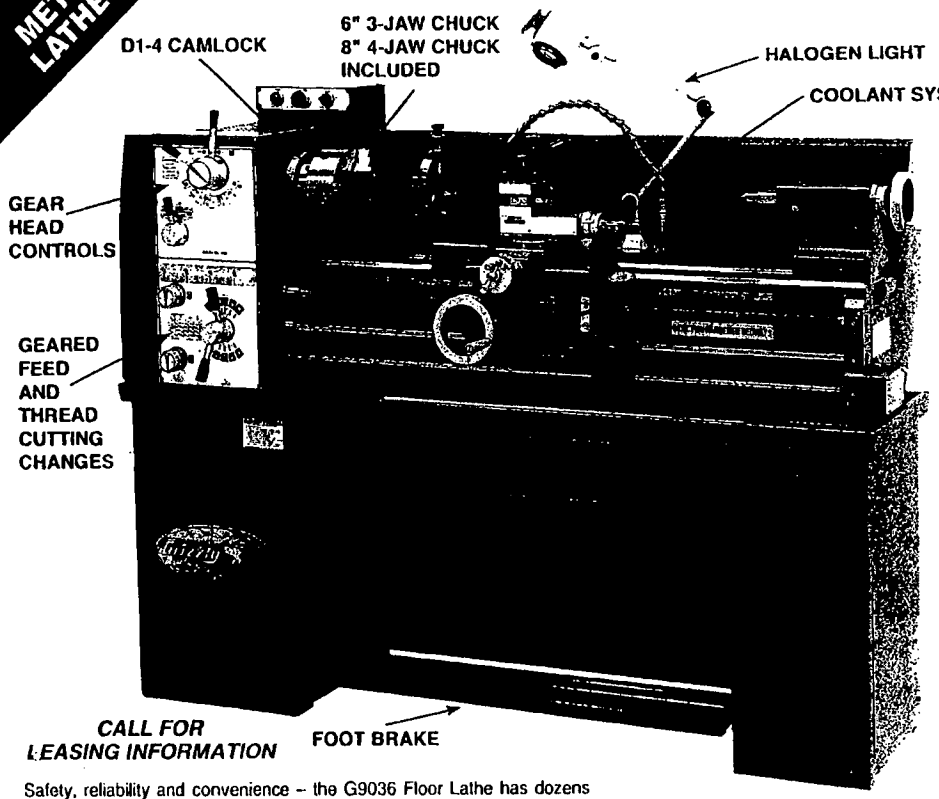
TAPER ATTACHMENT
MODEL H0775 ONLY $325.00

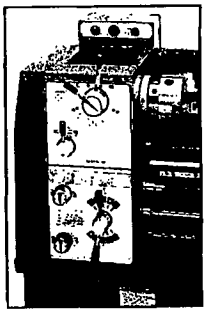
QUICK CHANGE COLLET
MODEL G4034 ONLY $299.95

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

METAL LATHES

13" x 40" GEAR-HEAD FLOOR LATHE





CALL FOR LEASING INFORMATION

Safety, reliability and convenience – the G9036 Floor Lathe has dozens of heavyweight features for a reasonable price. Driven by a powerful 2 HP, 220V motor, this metal monster will tackle the toughest machining jobs with ease. D1-4 camlock spindle is the most reliable and accurate chuck mounting system for lathes. Add an extra long foot brake and apron mounted switch control and you have precise, safe control when threading or working up close to those difficult shoulders. Hardened gear-head gears makes speed and feed changes fast and a pleasure to work with. Features like these will save you time and provide a wider margin of safety.

FEATURES:

- Set of 8 change gears
- Coolant system
- Apron mounted handle switch
- Front removable chip tray

SPECIFICATIONS:

Motor	2 HP, 220V, Single-phase
Swing over bed	13"
Swing over gap	18¾"
Swing over saddle	7¾"
Distance between centers	40"
Bed width	7⅜"
Spindle bore	1 7/16"
Spindle nose taper	MT#5
Cross slide travel	6⅛"
Compound travel	2⅞"
Tailstock barrel taper	MT#3
Tailstock barrel travel	3⅜"
Number of speeds	8
Range of speeds:	70, 115, 190, 300, 460, 755, 1255, 2000 RPM
Height	53½"
Length	71½"
Width	30"
Approximate shipping weight	1555 lbs.

GRIZC 09819

5-PC. INDEXABLE CARBIDE TOOLHOLDER SET

Five piece turning tool set features indexable carbide inserts with "spline" type hold-down screws that allow indexing without removing the screw. Includes AR, AL, BR, BL and E style tools with carbide inserts, Allen® wrench, extra hold-down screws and wooden case.

POSITIVE RAKE HOLDERS

MODEL	SIZE	INSERT SIZE	PRICE
G5640	½"	TCMT-32.51	$27.95

STANDARD EQUIPMENT:

- 6" 3-Jaw chuck with reversible top jaws
- 8" 4-Jaw chuck with reversible jaws
- 12" face plate
- Steady rest
- Follow rest
- Chip pan
- Splash guard
- Stand
- Threading dial
- 4-Way turret tool post
- 2 MT#3 dead centers (1 carbide tipped)
- Jog button and emergency stop
- Work light

13" x 40" Lathe

MODEL G9036 ONLY $3995.00

ONLY $3,695.00

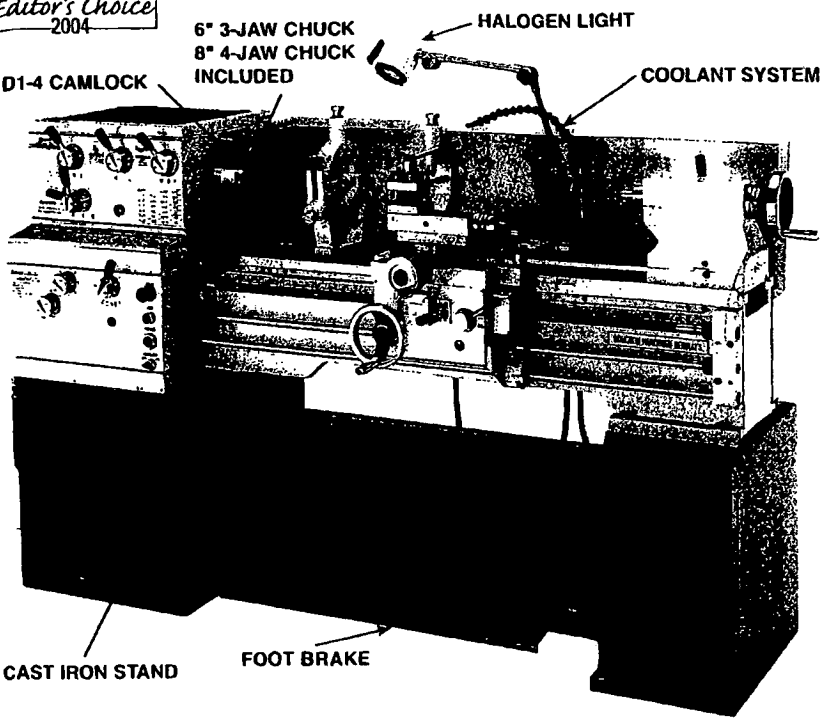
SHIP ANYWHERE WITHIN 48 STATES FOR $265.00

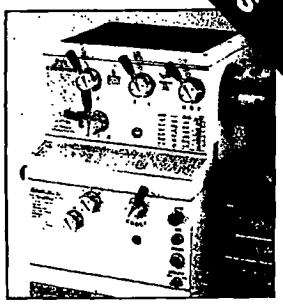
$265 ANYWHERE IN LOWER 48 STATES

Production TECHNOLOGY NEWS Editor's Choice 2004

14" x 40" GEAR-HEAD FLOOR LATHE

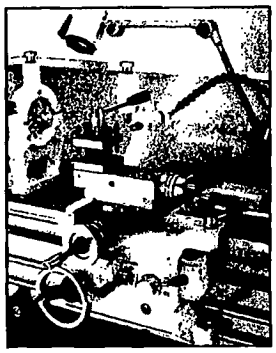
METAL LATHES





Headstock Controls

Headstock controls are always at your fingertips including jog button and emergency stop. Large dial arrow indicators and easy to read speed and gear charts makes this lathe a joy to operate.



This fully equipped, heavy-duty floor lathe will handle just about anything you can throw at it. Features like extra wide 10¼" bedway, coolant system with splash guard, foot brake and interlocked feed rod and leadscrew, not to mention all the standard accessories that come with this machine, will turn your shop into a real profit center. Check out all the features and specifications and then look at the price again and you'll agree, this is one machine that's tough to beat!

FEATURES

- One piece cast iron stand
- Foot brake
- Hardened and ground gears in headstock
- Induction hardened bedways
- Jog button and emergency stop
- 6" 3-jaw chuck with two piece jaws
- 8" 4-jaw chuck
- 12" face plate
- Steady rest / follow rest
- 4-way turret tool post
- MT #3 dead center
- Coolant system with back splash
- Micrometer carriage stop
- Inch/metric dials
- Threading dial
- Mounted light

SPECIFICATIONS:

Motor:	3 HP, 220V, single-phase, 60 Hz, 1725 RPM
Swing over bed	14"
Swing over gap	20"
Swing over saddle	8½"
Distance between centers	40"

SPECIFICATIONS (CONTINUED):

Bed width	10¼"
Spindle bore	1½"
Spindle nose	D1-4 Cam lock
Spindle nose taper	MT#5
Cross slide travel	7"
Compound travel	3½"
Tailstock barrel taper	MT#3
Tailstock barrel travel	4⅝"
Range of speeds:	(12 speeds) 40-1800 RPM
Number of longitudinal and cross feeds	40
Range of longitudinal feeds (in./rev.)	0.0012"-0.0294"
Range of cross feeds (in./rev.)	0.0006"-0.0147"
Number of inch threads	40
Range of inch threads	4-112 TPI
Number of metric threads	22
Range of metric threads	0.45-7.5mm
Leadscrew	8 TPI
Feed rod diameter	¾"
Height	45"
Length	80"
Width	29½"
Approximate shipping weight	2738 lbs.

GRIZC 09820

OPTIONAL EQUIPMENT

New! **TAPER ATTACHMENT**
Approximate shipping weight: 44 lbs.
MODEL H5949 ONLY $425.00

New! **COLLET ATTACHMENT**
Approximate shipping weight: 21 lbs.
MODEL H5948 ONLY $425.00

$315 ANYWHERE IN LOWER 48 STATES

14" x 40" Lathe
MODEL G0554
ONLY $4,595.00
SHIP ANYWHERE WITHIN 48 STATES FOR $315.00

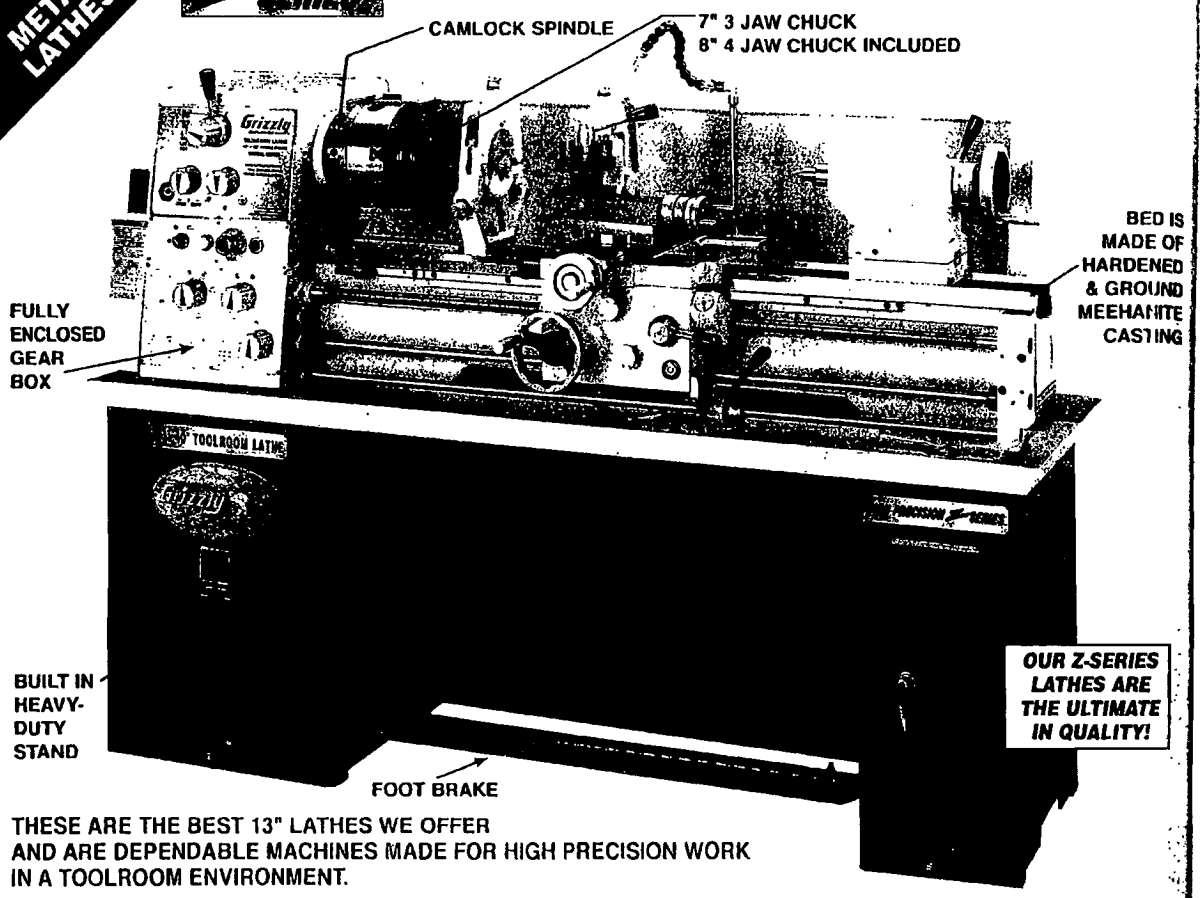
CALL FOR LEASING INFORMATION

See page 188 for Model G7978 Phase Converter

METAL LATHES

Z SERIES

13" x 40" HIGH PRECISION TOOLROOM LATHE



OUR Z-SERIES LATHES ARE THE ULTIMATE IN QUALITY!

THESE ARE THE BEST 13" LATHES WE OFFER AND ARE DEPENDABLE MACHINES MADE FOR HIGH PRECISION WORK IN A TOOLROOM ENVIRONMENT.

FEATURES:

- Precision ground V-bed is made of Meehanite casting
- Headstock gears run in an oil bath and are hardened and precision ground for smooth, quiet and vibration free operation
- Quick change gear box is fully enclosed and makes thread selection and engagement smooth and fast
- Feed rod is equipped with an overload clutch for safety
- Turret micrometer stop allows operator to set absolute stop to carriage for safety and close operations

SPECIFICATIONS:

Motor size	3 HP, 220V, single-phase or 3-phase
Swing over bed	13"
Swing over gap	19½"
Swing over cross slide	7½"
Distance between centers	40"
Spindle nose	D1-4 camlock
Spindle nose taper	MT#4.5
Spindle bore	1⅜"
Tailstock barrel taper	MT#3
Tailstock barrel travel	4⁵⁄₁₆"
Cross slide travel	7½"
Top slide travel	3½"
Number of speeds	8
Speed range	105-2000 RPM
Range of threads (inches)	4-96 TPI
Range of threads (metric)	0.5-6.0 mm
Width of bed	7½"
Approximate shipping weight	1609 lbs

GRIZC 09821

STANDARD EQUIPMENT:

- 7" 3-Jaw chuck
- 8" 4-Jaw chuck
- 10" face plate
- Steady rest
- Follow rest
- Coolant system
- Full length splash guard
- Built-in stand
- Dual inch/metric dials
- Turret micrometer stop
- Driving plate
- Extra 8" D1-4 backplate
- Centers, center sleeve, service tools, manual and toolbox

CALL FOR LEASING INFORMATION

OPTIONAL TAPER ATTACHMENT
Approximate shipping weight: 36 lbs.
MODEL G9736 ONLY $495.00

3 HP, 220V, Single-phase
MODEL G9730 ONLY $6,695.00
SHIP ANYWHERE WITHIN 48 STATES FOR $210

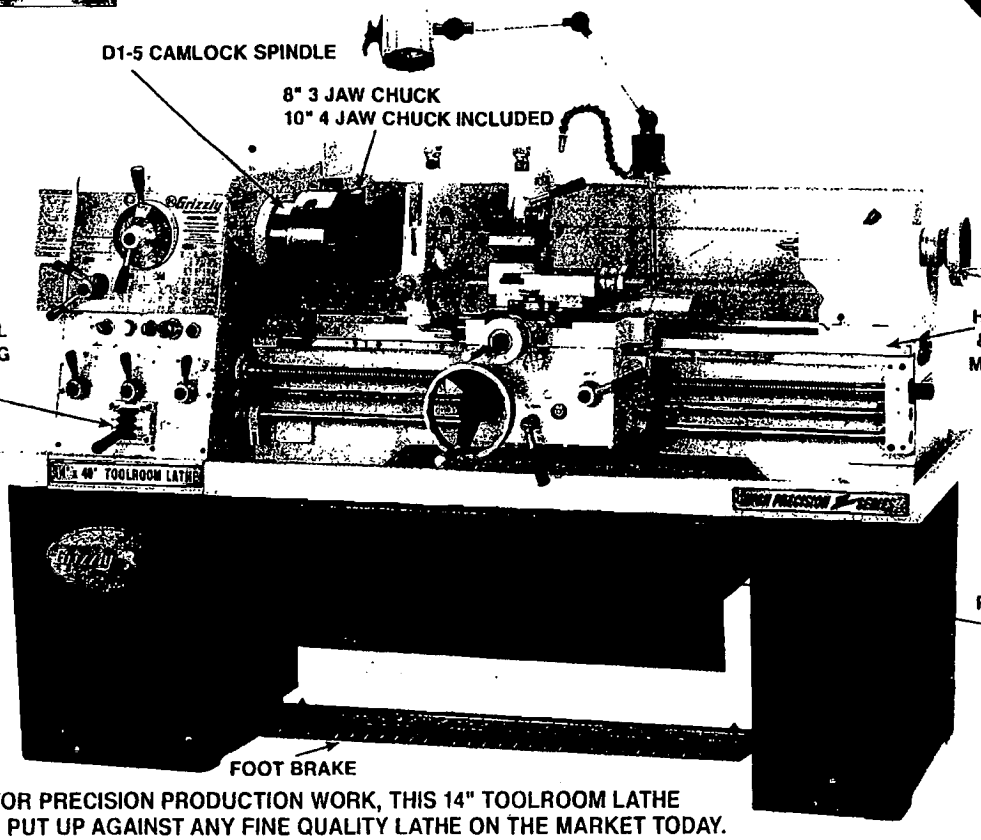
See page 188 for Model G7978 Phase Conver

$210 ANYWHERE IN LOWER 48 STATES

3 HP, 220V, 3-phase
MODEL G9731 ONLY $6,395.00
SHIP ANYWHERE WITHIN 48 STATES FOR $210

$210 ANYWHERE IN LOWER 48 STATES

14" x 40" HIGH PRECISION TOOLROOM LATHE



MADE FOR PRECISION PRODUCTION WORK, THIS 14" TOOLROOM LATHE CAN BE PUT UP AGAINST ANY FINE QUALITY LATHE ON THE MARKET TODAY.

16 SPEEDS!

CALL FOR LEASING INFORMATION

FEATURES:

- Precision ground V-bed is made of Meehanite casting
- Totally enclosed universal gearbox allows cutting of Inch, Metric, Whitworth, Module and Diametral threads
- Headstock gears run in an oil bath and are hardened and precision ground for smooth, quiet and vibration free operation
- Chip tray slides out for easy cleaning
- Feed rod is equipped with an overload clutch for safety
- Turret micrometer stop allows operator to set absolute stop to carriage for safety and close operations

SPECIFICATIONS:

Motor size	5 HP, 220V, 3-phase, 2 speed
Swing over bed	14¼"
Swing over gap	22"
Swing over cross slide	8⅝"
Distance between centers	40"
Spindle nose	D1-5 camlock
Spindle nose taper	MT#5
Spindle bore	1⅝"
Tailstock barrel taper	MT#3
Tailstock barrel travel	5¾"
Cross slide travel	8¼"
Top slide travel	3¾"
Number of speeds	16
Speed range	35-2000 RPM
Range of threads (inches)	4-72 TPI
Range of threads (metric)	0.4-7 mm
Width of bed	10"
Approximate shipping weight	2507 lbs.

GRIZC 09822

STANDARD EQUIPMENT:

- 8" 3-Jaw chuck
- 10" 4-Jaw chuck
- 12" face plate
- Steady rest
- Follow rest
- Coolant system
- Halogen light
- Full length splash guard
- Built-in stand
- Dual inch/metric dials
- Turret micrometer stop
- Universal threading gearbox
- Extra 8" D1-5 backplate
- Centers, center sleeve, service tools, manual and toolbox

5 HP, 220V, 3-phase, 2 Speed Motor

MODEL G9732 ONLY **$8,795.00**

SHIP ANYWHERE WITHIN 48 STATES FOR $315.00

$315 ANYWHERE IN LOWER 48 STATES

OPTIONAL TAPER ATTACHMENT

Approximate shipping weight: 64 lbs.

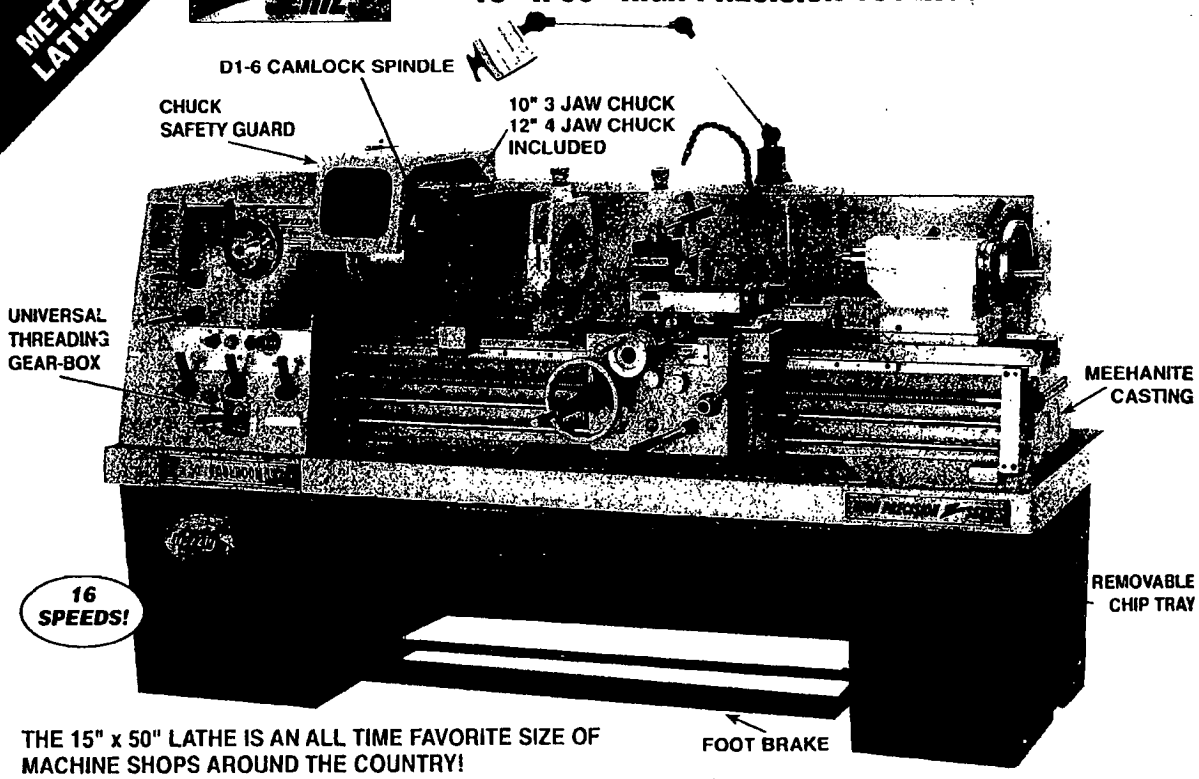
MODEL G9737 ONLY **$575.00**

See page 188 for Model G7979 Phase Converter

METAL LATHES

SERIES

15" x 50" HIGH PRECISION TOOLROOM LATHE



THE 15" x 50" LATHE IS AN ALL TIME FAVORITE SIZE OF MACHINE SHOPS AROUND THE COUNTRY!
This fine quality toolroom model is an excellent high precision machine that will become an indispensable part of your shop.

2⅛" SPINDLE BORE

FEATURES:

- Precision ground and hardened V-bed is made of Meehanite casting
- Totally enclosed universal gearbox allows cutting of Inch, Metric, Whitworth, Module and Diametral threads
- Headstock gears run in an oil bath and are hardened and precision ground for smooth, quiet and vibration free operation
- One shot lubrication for saddle and slides
- Chip tray slides out for easy cleaning
- Feed rod is equipped with an overload clutch for safety
- Turret micrometer stop allows operator to set absolute stop to carriage for safety and close operations
- Push/pull plunger on apron for feed direction control
- Backlash eliminator on cross slide nut

CALL FOR LEASING INFORMATION

SPECIFICATIONS:

Motor size	7½ HP, 220V, 3-phase
Swing over bed	15"
Swing over gap	24"
Swing over cross slide	9½"
Distance between centers	50"
Spindle nose	D1-6 camlock
Spindle nose taper	MT#6
Spindle bore	2⅛"
Tailstock barrel taper	MT#4
Tailstock barrel travel	6⅛"
Cross slide travel	9"
Top slide travel	4¾"
Number of speeds	16
Speed range	25-2000 RPM
Range of threads (inches)	2-72 TPI
Range of threads (metric)	0.2-14 mm
Width of bed	11"
Approximate shipping weight	3421 lbs.

GRIZC 09823

STANDARD EQUIPMENT:

- 10" 3-Jaw chuck
- 12" 4-Jaw chuck
- 14" face plate
- Steady rest with finger roller jaws
- Follow rest with finger roller jaws
- Coolant system
- Halogen light
- Full length splash guard
- Chuck safety guard
- Dual inch/metric dials
- Turret micrometer stop
- Universal threading gearbox
- Extra 10" D1-6 backplate
- Centers, center sleeve, service tools, manual and toolbox

7½ HP, 220V, 3-phase Motor
MODEL G9733 ONLY $11,500.00
SHIP ANYWHERE WITHIN 48 STATES FOR $525.00

$525.00 ANYWHERE IN LOWER 48 STATES

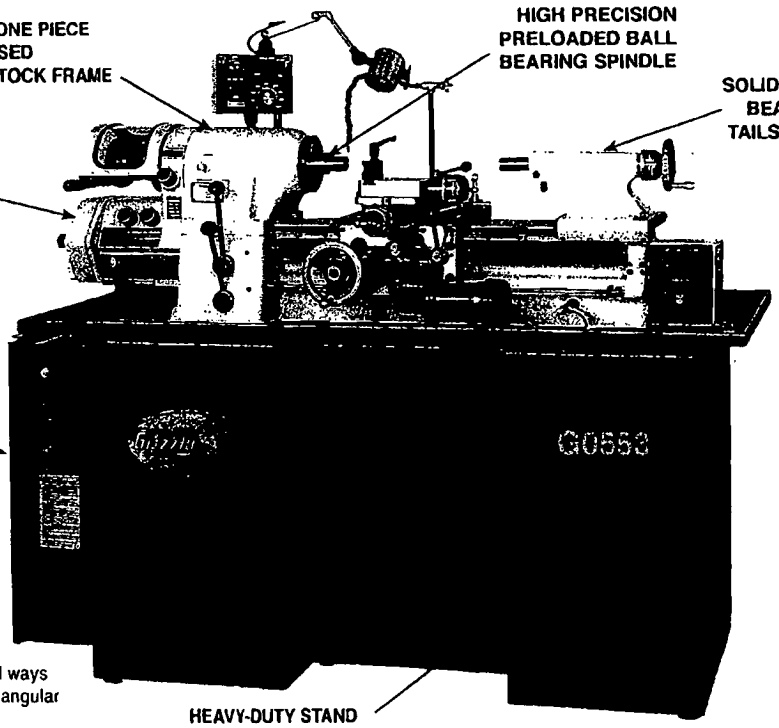
OPTIONAL TAPER ATTACHMENT
Approximate shipping weight: 69 lbs
MODEL G9738 ONLY $795.00
SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

See page 188 for Model H3741 Phase Converter

METAL LATHES

11" x 18" SUPER PRECISE TOOLROOM LATHE

This is, quite possibly, one of the most accurate toolroom lathes on the market today. The hard chromed spindle is mounted in high precision angular contact ball bearings that are preloaded to give a run out error that's difficult to measure! The full contact bearing surfaces on the carriage and tailstock maximize rigidity and will produce incredible finishes time after time. The bearing surfaces on the carriage are coated with Turcite-B and the slides are made up of hardened tool steel for minimum wear and maximum life! And this beauty is fully loaded! Check out the features and accessories!



FEATURES:

- Infinitely variable speed
- One piece cast iron headstock
- Induction hardened tool steel bed ways
- Spindle bearings: high precision, angular contact ball bearings
- Digital readout on speed control
- Automatic spindle brake
- Coolant system
- Dovetail guide ways
- Carriage treated with Turcite-B
- Pressurized lubrication

THIS LATHE COMES FULLY LOADED!

SPECIFICATIONS:

Spindle motor size	5 HP, 220V, 3-phase
Feed motor size	½ HP, 220V, 3-phase
Coolant motor size	⅛ HP, 220V, 3-phase
Swing over bed	11"
Swing over saddle	9"
Swing over cross slide	6"
Distance between centers	18"
Lead screw	1"-8 TPI
Spindle nose taper	5-C (inside) - 4° (outside)
Spindle bore	1¼"
Tailstock barrel taper	MT #2
Tailstock barrel travel	3¾"
Compound travel	3"
Cross slide travel	6"
Speed range	Infinitely variable, 0 - 4000 RPM
Range of threads (inches)	36 @ 11 - 108 TPI
Range of threads (metric)	36 @ .275 - 2.7mm
Overall dimensions	72"L x 30"D x 66"H
Approximate shipping weight	2206 lbs.

GRIZC 09824

STANDARD EQUIPMENT:

- 5 HP Yaskawa inverter
- Quick change collet closer
- 6" 3-jaw chuck with fixture plate
- 6" 4-jaw chuck with fixture plate
- 7" face plate
- Chip and coolant shield
- Threaded positive stops
- 4 position automatic indexing turret
- Steady rest
- Auto threading stop
- Built in tool compartment
- Emergency stop
- Halogen work lamp

CALL FOR LEASING INFORMATION

$315 ANYWHERE IN LOWER 48 STATES

5 HP, 220V, 3-phase Motor

MODEL G0553

~~$16,950.00~~ ONLY **$15,995.00**

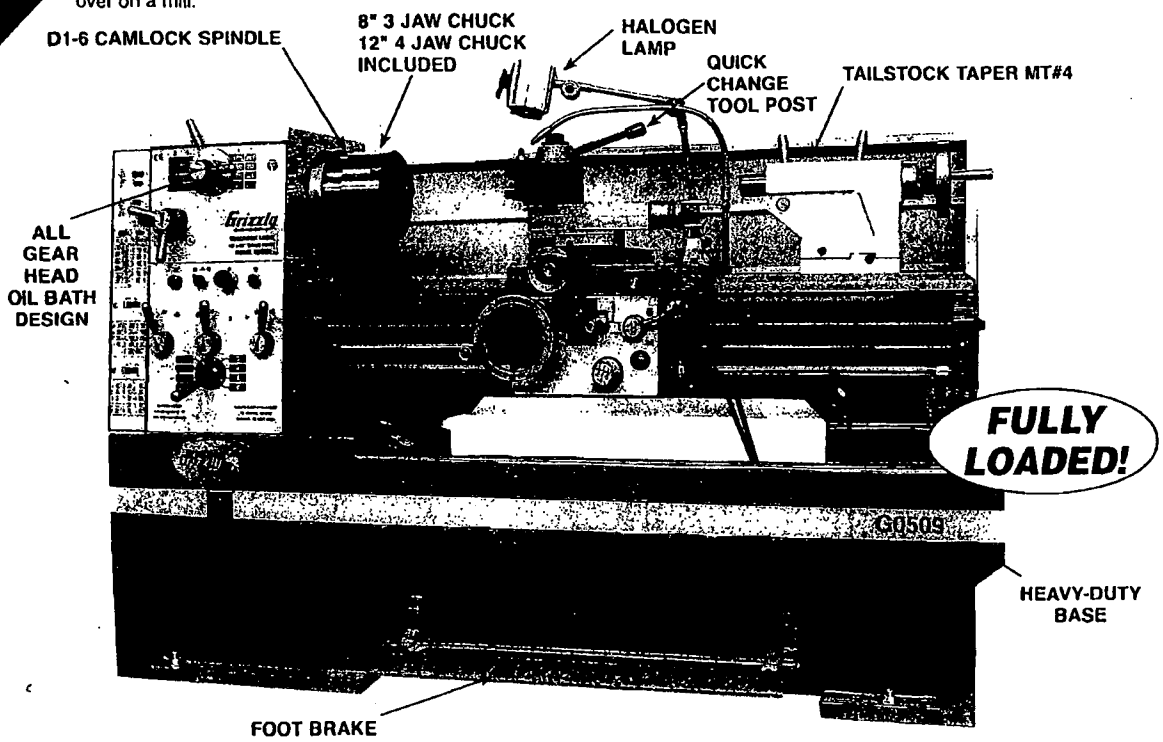
SHIP ANYWHERE WITHIN 48 STATES FOR $315.00

*See page 188 for **Model G5845 Phase Converter***

METAL LATHES

16" x 40" LATHE

A 16" swing lathe for less than $6500 — unheard of! Due to our incredible connections overseas and our large purchasing power, we are able to bring to you this excellent 16" x 40" lathe at a price that allows you to spend the money left over on a mill.



FEATURES:

- Precision ground and hardened V-bed is made of Meehanite casting
- Totally enclosed universal gearbox allows cutting of Inch, Metric, Whitworth, Modular and Diametral threads
- Headstock gears run in an oil bath and are hardened and precision ground for smooth, quiet and vibration free operation
- ⅙ HP, .45 Amp coolant motor

STANDARD EQUIPMENT:

- 8" 3-Jaw chuck
- 12" 4-Jaw chuck
- 14" Face plate
- Steady rest
- Follow rest
- Coolant system
- Halogen light
- Full length splash guard
- Dual inch/metric dials
- Quick change tool post
- Jog button & emergency stop
- #4 to 6 Morse taper spindle nose sleeve
- Centers, center sleeve, service tools, manual and toolbox

GRIZC 09825

SPECIFICATIONS:

Motor size	3 - 4 HP, 220V, 3-phase, 2 speed
Swing over bed	16"
Swing over gap	22"
Swing over cross slide	10"
Distance between centers	40"
Spindle nose	D1-6 camlock
Spindle nose taper	MT#6
Spindle bore	2"
Tailstock barrel taper	MT#4
Tailstock barrel travel	4½"
Cross slide travel	8½"
Compound travel	5½"
Number of speeds	16
Speed range	45-1800 RPM
Range of threads (inches)	45 @ 2-72 TPI
Range of threads (metric)	39 @ 0.2-14 mm
Diametrical pitch range	21 @ 8-44 DP
Modular pitch range	18 @ .3-3.5 MP
Width of bed	10"
Approximate shipping weight	3245 lbs.

16" x 40" Lathe

MODEL G0509 ONLY $6,395.00

SHIP ANYWHERE WITHIN 48 STATES FOR $425.00

$425 ANYWHERE IN LOWER 48 STATES

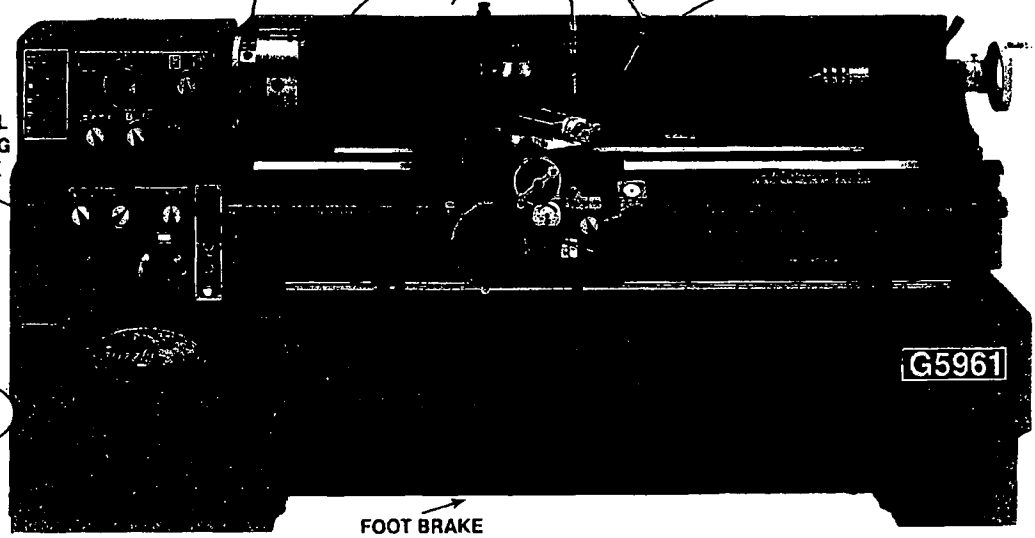
CALL FOR LEASING INFORMATION

*Please call for **Phase Converter** information*

ORDER ONLINE AT grizzly.com

16" x 60" PRECISION MACHINE SHOP LATHE

METAL LATHES



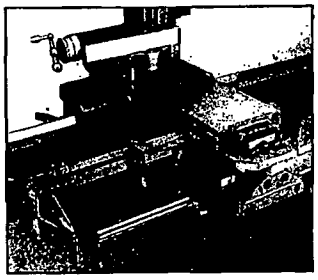
This lathe is loaded with outstanding features, plenty of power with a 2 speed, 3-phase motor and a complete accessory package. You get 16 spindle speeds, 2 1/16" spindle bore, no gear changes for all metric and standard thread cutting. hex shaft feed rod for long lasting and smooth power transmission, auto carriage stop with indexable stops (a great feature in itself), extra heavy castings and a stabilizing 11¾" bed width. With all these items as standard equipment, this machine will be an excellent addition to any machine shop.

2 1/16" SPINDLE BORE

FEATURES:

- Precision hardened and ground V-bed
- Totally enclosed universal gearbox allows cutting of Inch, Metric, Whitworth, Module and Diametral threads can be cut by changing gears provided with machine
- Headstock gears run in an oil bath and are hardened and precision ground for smooth, quiet and vibration free operation
- One piece base
- Carriage mounted on/off control lever
- Jog button and emergency stop button standard

CALL FOR LEASING INFORMATION



Taper attachment Included

SPECIFICATIONS:

Motor size	4 HP in low, 6 HP in high, 220V, 3-phase, 2 speed
Swing over bed	16"
Swing over gap	23¼"
Swing over cross slide	9 5/16"
Distance between centers	60"
Spindle nose	D1-6 camlock
Spindle nose taper	MT#6
Spindle bore	2 1/16"
Tailstock barrel taper	MT#4
Tailstock barrel travel	4⅝"
Cross slide travel	8⅝"
Top slide travel	4⅝"
Number of speeds	16
Speed range	45-2000 RPM
Range of threads (inches)	40 @ 2-56 TPI
Range of threads (metric)	60 @ 0.4-14 mm
Width of bed	11¾"
Dimensions	50" H x 102½" L x 37" D
Approximate shipping weight	5400 lbs.

STANDARD EQUIPMENT:

- 10" 3-Jaw chuck
- 12" 4-Jaw chuck
- 16" face plate
- 9" dog plate
- Steady rest
- Follow rest
- Coolant system
- Work light
- Full length splash guard
- 5-pc. quick change tool post system
- Taper attachment
- Universal threading gearbox
- ⅛ HP coolant motor
- MT#4 rolling center
- Centers, center sleeve, service tools, leveling pads, manual and toolbox

GRIZC 09826

6 HP 220V 3-phase Motor

MODEL G5961 ONLY **$9,500.00**

SHIP ANYWHERE WITHIN 48 STATES FOR $525.00

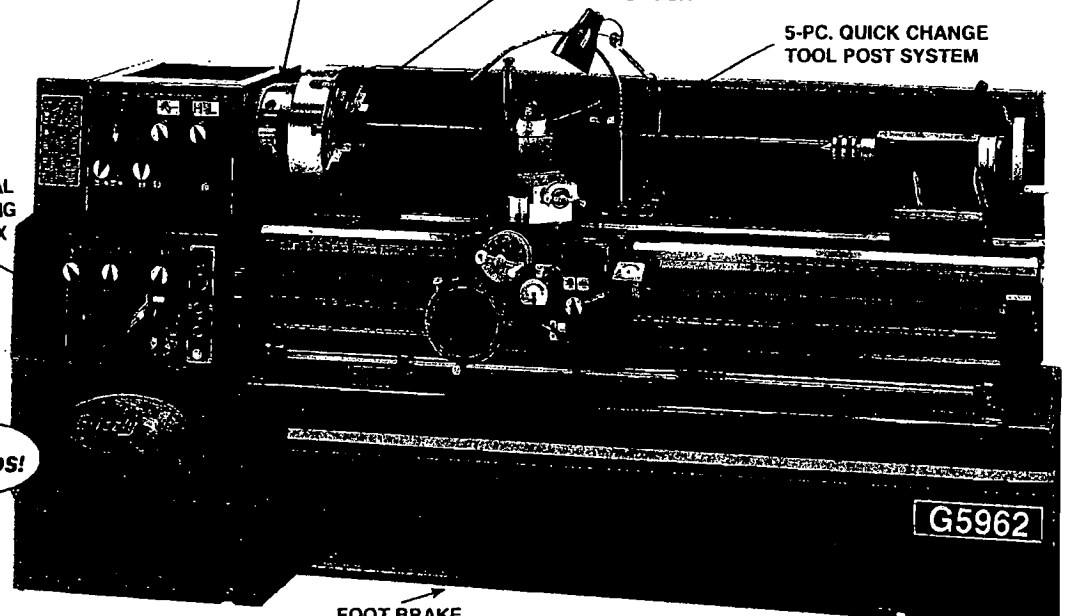
$525 ANYWHERE IN LOWER 48 STATES

See page 188 for Model H3741 Phase Converter

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

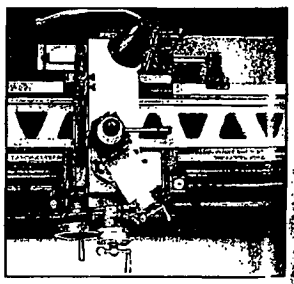
METAL LATHES

18" x 60" PRECISION MACHINE SHOP LATHE



This lathe is loaded with industrial sized features. Combine a speed range of 24 - 1600 RPM with the large swing dimensions (11¼" clearance over the cross slide!) and you get great finishes at maximum diameters! Other important features include: a large 3¹⁄₁₆" spindle bore, auto carriage stop with indexable cams, apron clutch, *interlocked* apron controls, hex shaft feed rod, 11¾" wide bed and no gear changes for inch or metric threading plus much, much more! Take a look at the standard equipment that comes with this machine and you'll agree, this is an incredible package! We have not sacrificed one ounce of quality – this is one beautiful machine!

3¹⁄₁₆" SPINDLE BORE



Taper attachment included

FEATURES:

- Precision hardened and ground V-bed
- Totally enclosed universal gearbox allows cutting of Inch, Metric and Whitworth. Module and Diametral threads can be cut by changing gears provided with machine
- Headstock gears run in an oil bath and are hardened and precision ground for smooth, quiet and vibration free operation

SPECIFICATIONS:

Motor size	5½ HP, 220V, 3-phase, 2 speed
Swing over bed	18¼"
Swing over gap	24¾"
Swing over cross slide	11¼"
Distance between centers	60"
Spindle nose	D1-8 camlock
Spindle nose taper	MT#8
Spindle bore	3¹⁄₁₆"
Tailstock barrel taper	MT#4
Tailstock barrel travel	4¾"
Cross slide travel	8⅝"
Top slide travel	4¾"
Number of speeds	12
Speed range	24-1600 RPM
Range of threads (inches)	40 @ 2-56 TPI
Range of threads (metric)	60 @ 0.4-14 mm
Width of bed	11¾"
Dimensions	51" H x 102" L x 38½" D
Approximate shipping weight	5300 lbs.

GRIZC 09827

CALL FOR LEASING INFORMATION

STANDARD EQUIPMENT:

- 10" 3-Jaw chuck
- 13" 4-Jaw chuck
- 16½" face plate
- 9" dog plate
- Steady rest
- Follow rest
- Coolant system
- Work light
- Full length splash guard
- 5-pc. quick change tool post system
- Taper attachment
- Universal threading gearbox
- MT#4 rolling center
- Centers, center sleeve, service tools, leveling pads, manual and toolbox

5½ HP, 220V, 3-phase, 2 speed Motor

MODEL G5962 ONLY **$10,500.00**

SHIP ANYWHERE WITHIN 48 STATES FOR $525.00

$525 ANYWHERE IN LOWER 48 STATES

See page 188 for Model H3741 Phase Converter

MINI MILLING MACHINE

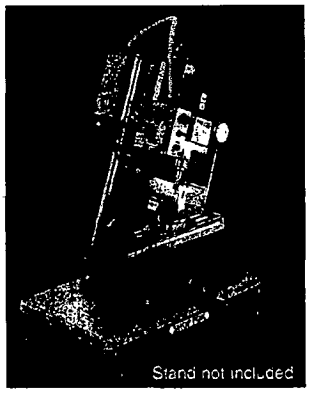
Now here is a mini milling machine that has more features than some Mill/Drills and is affordable for everyone! This little brute will handle any kind of job up to ½" drilling, ½" end mills and 1" facing. No belt changes necessary! The variable speed control and gear drive saves you time and hassle. Truly a remarkable machine.

FEATURES:

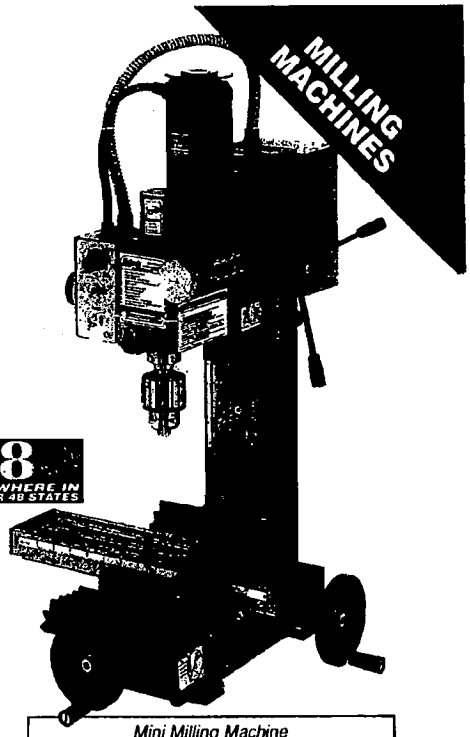
- Dovetail column
- Safety shut off switch
- Adjustable depth stop
- Fine feed head control
- Geared drive
- Clear guard on spindle
- Rubber chip guards on ways
- Zero setting dials
- Dials read inches
- Adjustable dovetail ways on column
- ⅜" and ½" collets
- ½" drill chuck
- 2 T-nuts

SPECIFICATIONS:

- Motor size ..... ¾ HP, 110V, single-phase
- Spindle taper ..... MT #3
- Head travel ..... 9⅞"
- Head tilt ..... 45° L/R
- Max. distance spindle to table ..... 11½"
- Swing ..... 12¾"
- Longitudinal travel ..... 7 5/16"
- Cross slide travel ..... 4"
- Table size ..... 3⅝" x 15¾"
- Speeds ..... Variable
- Speed range ..... 0-2500 RPM
- Approximate shipping weight ..... 149 lbs.



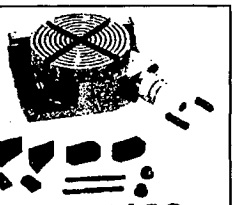
$58 ANYWHERE IN LOWER 48 STATES



Mini Milling Machine

MODEL G8689 ONLY $495.00

SHIP ANYWHERE WITHIN 48 STATES FOR $58.00



4" Rotary Table with Clamps

(SEE PAGE 522)

MODEL H5685 ONLY $109.95

MILL/DRILL

ISO 9001 FACTORY!

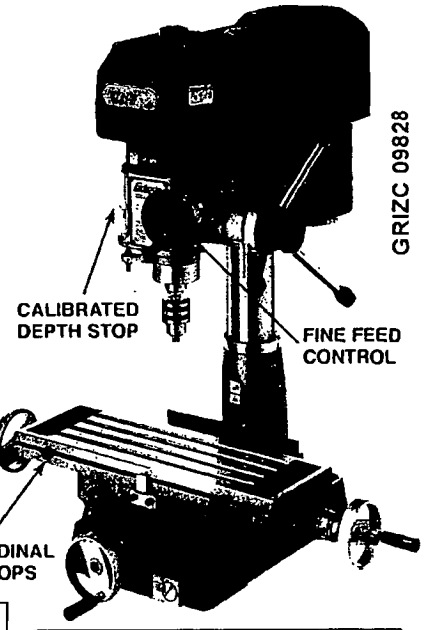
The Model G1005Z Mill/Drill comes complete with ½" drill chuck, small angle drilling vise, and carbide tipped fly cutter.

FEATURES:

- Head swivels 360°
- Front-mounted ON/OFF switch with thermal overload protection
- Excellent speed range
- Extremely quiet machine
- Easy clutch-type mechanism for engaging fine down-feed
- Positive quill lock
- Adjustable gibs on table
- Adjustable stops on table
- Spindle supported by heavy-duty, tapered roller bearings
- Graduations in inches

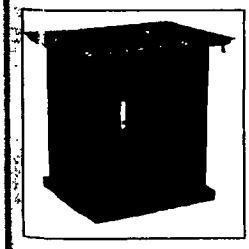
SPECIFICATIONS:

Motor size	1 HP, 110V/220V, single-phase
Spindle taper	R-8
Spindle travel	3⅝"
Swing	16"
Max. distance spindle to table	15¾"
Column size	3¾"
Collars calibrated	.001"
T-Slots	3 @ 1¾" centers, ⅜" Studs
Table size	7½" x 23"
Longitudinal table travel	12"
Cross slide travel	6"
Drilling capacity	1"
Number of speeds	12
Range of speeds	110-2580 RPM
Approximate shipping weight	435 lbs.



WITH 1 HP MOTOR!

For milling and drilling jobs that usually require a larger machine. Table size is 7½" x 23"!



G5943 Optional Stand

$78 ANYWHERE IN LOWER 48 STATES

Mill/Drill

MODEL G1005Z

~~$975.00~~ ONLY $925.00

SHIP ANYWHERE WITHIN 48 STATES FOR $78.00

Optional Stand

Approximate shipping weight: 59 lbs.

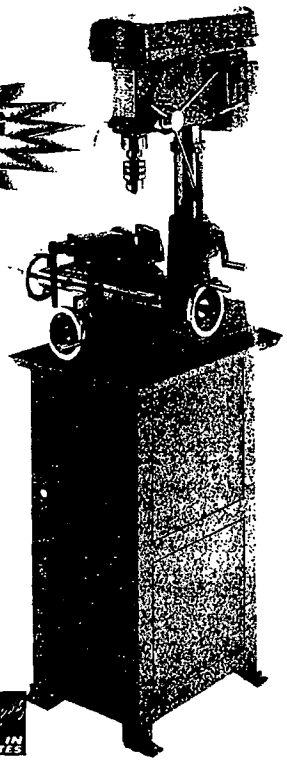
MODEL G5943 ONLY $219.95

MILLING MACHINES

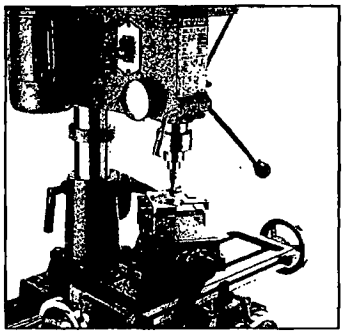
MILL/DRILL
SPECTACULAR BUY!

Don't let the price fool you! Not only do you get a Mill/Drill with ⅝" capacity, double lock column, 12 spindle speeds and a 9¼" x 5¼" table travel, but you also get a stand and milling vise too! Check out all the details below.

STAND & MILLING VISE INCLUDED!



FEATURES:
- ⅝" drill chuck
- Machine vise
- MT #2/#3 and MT #1/#2 adapters
- Adjustable gibs on table
- Head rotates a full 360°
- Spindle draw bar thread size: M12-1.75



MILLING VISE IS INCLUDED!

SPECIFICATIONS:

Motor size	½ HP, 110V, single-phase
Spindle taper	MT #3
Spindle travel	3⅛"
Swing	14½"
Max. distance spindle to table	14"
Max. distance spindle to column	7¼"
Column size	2⅞"
T-Slots	2 @ 3⅜" centers, ⅜" Studs
Table size	6⅛" x 16½"
Table travel (longitudinal)	9¼"
Table travel (cross)	5¾"
Drilling capacity	⅝"
Number of speeds	12
Range of speeds	300, 400, 540, 720, 900, 1040, 1500, 1740, 2100, 2260, 3100 & 3840 RPM
Approximate shipping weight	362 lbs.

Mill Drill with Stand

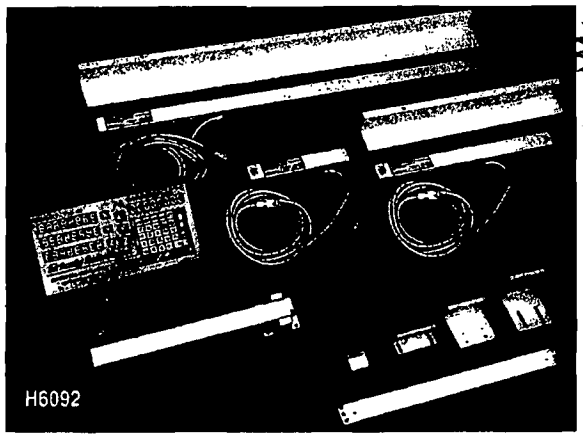
MODEL G0517 ONLY $525.00

SHIP ANYWHERE WITHIN 48 STATES FOR $78.00

$78 ANYWHERE IN LOWER 48 STATES

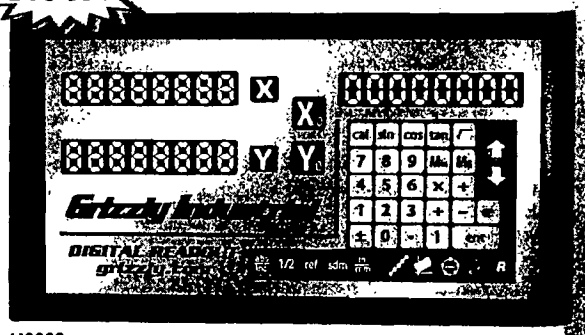
Grizzly DIGITAL READOUTS

We had these DROs made specially for us and are proud to claim that they are some of the finest DROs on the market today. You will be amazed at the list of features that include: selectable resolution down to 5µm, absolute/incremental coordinate display, arc function, line of holes function, angled cuts function, 199 user defined datum points, centering/cutter offset, double sealed scales, inches/millimeters, calculator with trig functions (mills only) and linear error compensation. Our low prices are a reflection of the absence of any "middlemen" in the marketing structure. Without a doubt, these feature packed DROs will fit just about any budget!



H6092

New!



H6088

MODEL H6087	8" x 20" 2 Axis for Mills	ONLY $575.00	MODEL H6091	8" x 20" 3 Axis for Mills	ONLY $675.00
MODEL H6088	10" x 24" 2 Axis for Mills	ONLY $595.00	MODEL H6092	10" x 24" 3 Axis for Mills	ONLY $695.00
MODEL H6089	12" x 30" 2 Axis for Mills	ONLY $625.00	MODEL H6093	12" x 30" 3 Axis for Mills	ONLY $735.00
MODEL H6090	16" x 36" 2 Axis for Mills	ONLY $655.00	MODEL H6094	16" x 36" 3 Axis for Mills	ONLY $755.00

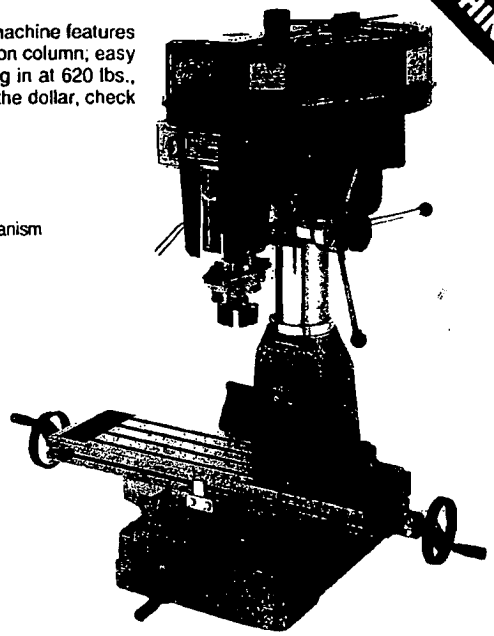
SEE PAGE 490 FOR MORE INFORMATION

GRIZC 09829

ORDER ONLINE AT **grizzly.com**

MILL/DRILL

This is one of the best bargains on the market today. This Milling/Drilling machine features a powerful 1½ HP motor, standard R-8 spindle with 5" of travel, 4½" cast iron column; easy to read dials, reversing switch and more. And it's a heavy brute! Weighing in at 620 lbs., you can expect lots of rigid, heavy duty performance. A lot of machine for the dollar, check out the specs below.



SPECIFICATIONS:

Motor size..... 1½ HP, 110V/220V, single-phase
Spindle taper R-8
Spindle travel ..... 5"
Swing ..... 15⅞"
Max. distance spindle nose to table ..... 17¾"
Column size ..... 4½"
Table size ..... 28¾" x 8¼"
Table travel (longitudinal) ..... 23½"
Table travel (cross) ..... 7"
Drilling capacity ..... 1¼"
Number of speeds 12
Range of speeds ..... 120 - 2500 RPM
Approximate shipping weight ..... 620 lbs.

FEATURES:

- ½" Drill Chuck
- Clutch-type Downfeed Mechanism
- Graduations are in inches

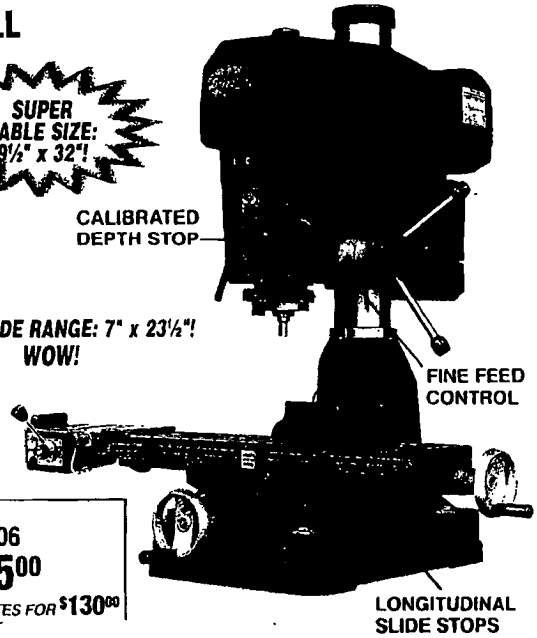
Mill/Drill
MODEL G3358
ONLY $1,025.00
SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

$130 ANYWHERE IN LOWER 48 STATES

MILL/DRILL

This Mill/Drill has long been accepted in the market as a machine that can handle the work of machines costing thousands of dollars more. We go one step further and offer you two improved models – both with super large tables and one with a variable speed power feed. The power feed is reversible with rapid traverse for fast return and has an automatic shut-off micro-switch. The table can also be used manually. Both models come standard with 3" face mill, 3" angle vise and ½" drill chuck.

SUPER TABLE SIZE: 9½" x 32"!



ISO 9001 FACTORY!

$130 ANYWHERE IN LOWER 48 STATES

TABLE SLIDE RANGE: 7" x 23½"! WOW!

FEATURES:

- Exclusive fine down-feed is graduated in .001" and is engaged by clutch-type mechanism
- Heavy-duty, 12 speed tapered roller bearing spindle
- Push button switch with thermal overload protection
- Top quality workmanship throughout

SPECIFICATIONS:

Motor size..... 2 HP, 110V/220V, single-phase
Spindle taper R-8
Spindle travel ..... 5"
Swing ..... 15⅞"
Max. distance spindle nose to table ..... 18"
Column size ..... 4½"
Collars calibrated ..... .001"
T-Slots ..... Use ½" Studs
Table size ..... 9½" x 32"
Table travel (longitudinal) ..... 23½"
Table travel (cross) ..... 7"
Drilling capacity ..... 1¼"
Number of speeds 12
Range of speeds ..... 150, 225, 255, 350, 400, 500, 850, 1200, 1500, 1600, 2300, 3000 RPM
Approximate shipping weight ..... 680 lbs.

Mill/Drill
MODEL G1006
ONLY $1,295.00
SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

GRIZC 09830

CALL FOR LEASING INFORMATION

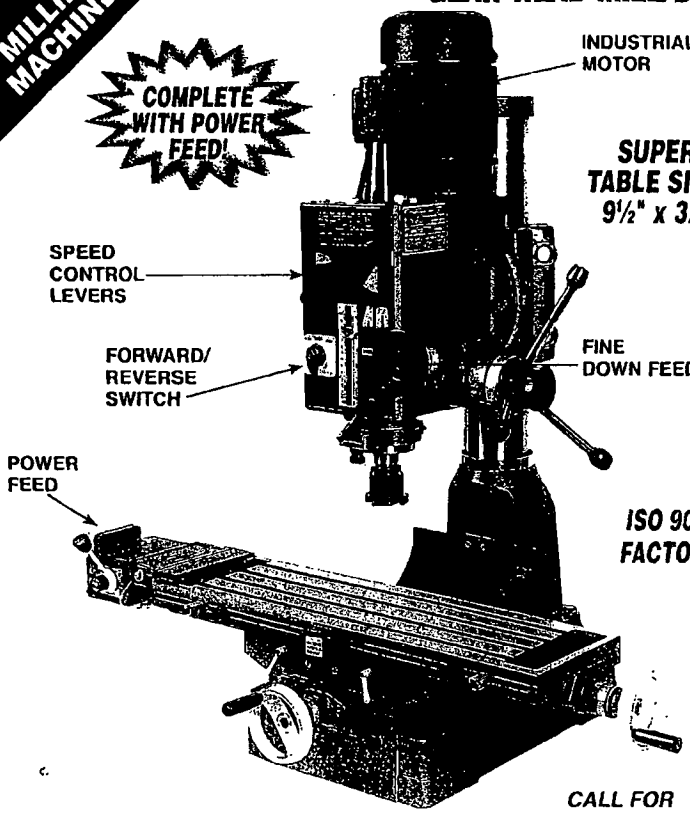
G1007 shown with power feed

Mill/Drill with variable speed power feed
MODEL G1007 ONLY $1,595.00
SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

Optional Stand
Approximate shipping weight: 64 lbs.
MODEL G5944 ONLY $219.95

MILLING MACHINES

GEAR-HEAD MILL/DRILL



CALL FOR LEASING INFORMATION

Heavy-duty cast iron construction and high quality manufacturing ensure precise milling, drilling and tapping. Gear-head enables you to change speeds quickly. Head tilts for angled or horizontal milling and drilling. Table rides on wide, precision dovetails and comes complete with power feed. You won't find a mill/drill as versatile and complete as this anywhere else at this price!

SPECIFICATIONS:

Motor	1½ HP, 110V/220V, single-phase, 1720 RPM
Drilling Capacity	1"
Face Mill Capacity	3"
End Mill Capacity	¾"
Swing	21"
Max. dist., spindle to table	17"
Spindle taper	R-8
Spindle travel	5"
Quill diameter	3"
Number of speeds	6
Spindle speeds	105-1820 RPM
Head swivel	360°
Head tilt left and right	30° L, 90° R
Column diameter	4½"
Table size	9½" x 32"
Table travel (longitudinal)	24"
Table travel (cross)	9"
Overall dimensions	56" H x 33" L x 52" W
Approximate shipping weight	705 lbs.

GRIZC 09831

FEATURES:

- Head tilts up to 30° left and 90° right for angle drilling, milling, slotting and more
- Forward/Reverse switch
- Metal alloy handwheels
- Calibrated fine downfeed
- Zero setting dials
- Heavy-duty cast iron construction
- Includes variable speed power-feed
- R-8 spindle
- Long, 5" spindle stroke

$150 ANYWHERE IN LOWER 48 STATES

Gear Head Mill/Drill

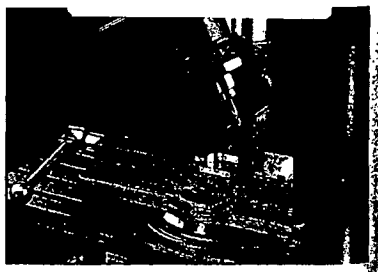
MODEL G1126 ONLY $2,395.00

SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

Optional Stand

Approximate shipping weight: 64 lbs.

MODEL G5944 ONLY $219.95



Angled Milling

Horizontal Slotting

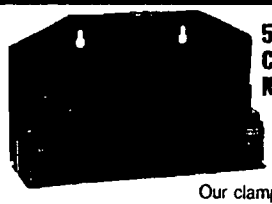
OPTIONAL EQUIPMENT

FACE MILLS

This 2½" Face Mill accepts 4 carbide inserts. Comes with an R-8 Arbor.

MODEL	SIZE	PRICE
G2861	Face Mill	$59.95
G2863	MT#3 Arbor	$12.95
G1646	R-8 Collet Set of 12	$69.95

52 PIECE CLAMPING KIT



Our clamping kits are among the best in the world! All the blocks, bolts, nuts and hold-downs are case hardened. Each kit includes: Metal rack, 24 studs, 6 step block pairs, 6 T-nuts, 6 flange nuts, 4 coupling nuts and 6 end hold-downs.

½" 52 Piece Clamping Kit for G1126

MODEL G1076 ONLY $34.95

MILLING MACHINES

GEAR HEAD MILLING / DRILLING / TAPPING MACHINE

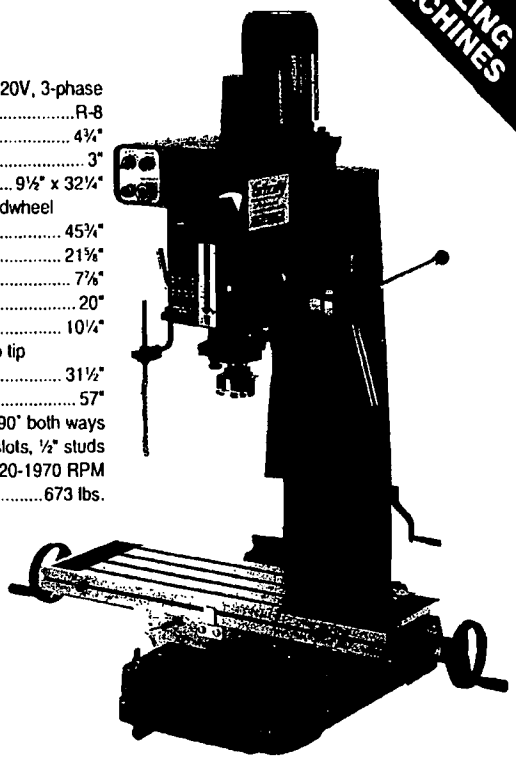
You won't believe this price after you've read the specs and features on this machine! Start with a dovetail column for accuracy, quick speed changes with the gear head, auto-reverse feature on the tapping mechanism, foot control for tapping, tilting head for angled cutting, drilling or tapping and so much more. Take a close look at the capacities and other specifications of this machine!

FEATURES:

- Tapping switch
- Auto and manual feed reverse
- Eye shield
- Quill lock
- 1⅝" drilling capacity
- 3" face milling capacity
- ½" tapping capacity
- Reversing switch
- Direct drive

SPECIFICATIONS:

Motor	1 HP, 220V, 3-phase
Spindle taper	R-8
Spindle travel	4¾"
Quill diameter	3"
Table size	9½" x 32¼"
Table width end to end (tip of handwheel to tip of handwheel)	45¾"
Table travel (longitudinal)	21⅝"
Table travel (cross)	7⅞"
Max. dist. spindle to table	20"
Max. dist. spindle to column	10¼"
Machine depth (back of column to tip of front handwheel)	31½"
Machine height	57"
Head tilt	90° both ways
T-slots	4 slots, ½" studs
Range of 6 speeds:	120-1970 RPM
Approximate shipping weight	673 lbs.



Gear Head Milling / Drilling / Tapping Machine

MODEL G0519

ONLY $1,495.00

SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

CALL FOR LEASING INFORMATION

$130 ANYWHERE IN LOWER 48 STATES

VERTICAL MILL

GRIZC 09832

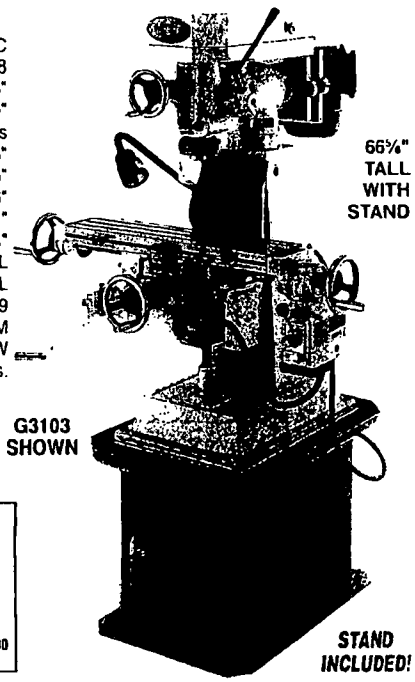
These are beautifully produced, accurate machines that are far more than just a step above a mill/drill. They feature a tilting head, a knee, satin finished dials, 9 speeds and so much more. The G3103 also features a power feeder for smoother finishes and easy operation. And they are so competitively priced, too!

FEATURES:

- High precision ground vertical and cross ways
- Class 7 spindle bearings
- Milling head micro-feed
- Head tilts to 45° both ways. 90° rotation on horizontal surface
- Lower noise and convenient operation
- Built-in work light

SPECIFICATIONS:

Motor size	1½ HP, 110V, single-phase, TEFC
Spindle taper	R-8
Spindle travel	3"
Max. distance spindle to table	12½"
T-Slots	3 @ 1 9/16" centers, ⅜" studs
Table size	6⅛" x 26"
Table travel (longitudinal)	15⅝"
Table travel (cross)	6"
Max. drilling capacity for cast iron	1"
Max. drilling capacity for steel	¾"
Head tilt	45° R & L
Ram swiveling angle	45° R & L
Number of speeds	9
Range of speeds	240-2760 RPM
Overall dimensions	66⅝" H x 41" D x 45½" W
Approximate shipping weight	915 lbs.



66⅝" TALL WITH STAND

G3103 SHOWN

STAND INCLUDED!

CALL FOR LEASING INFORMATION

Vertical Mill

MODEL G3102

ONLY $1,795.00

SHIP ANYWHERE WITHIN 48 STATES FOR $155.00

Vertical Mill with Table Power Feed

MODEL G3103

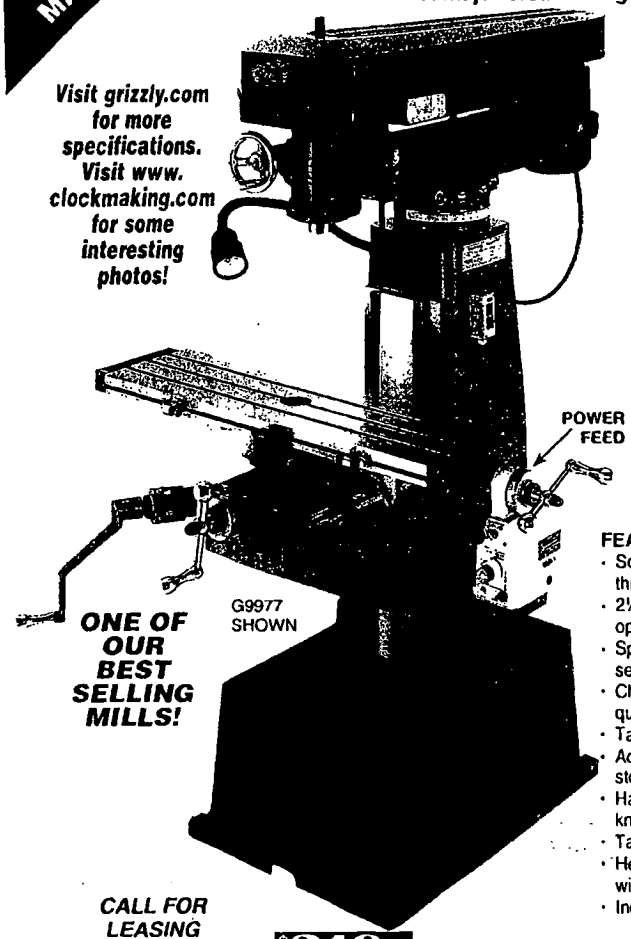
ONLY $2,195.00

SHIP ANYWHERE WITHIN 48 STATES FOR $155.00

MILLING MACHINES

WOOD MILL™ –
CAN BE USED FOR WOODWORKING & METALWORKING

A major breakthrough for woodworkers!



Visit grizzly.com for more specifications. Visit www.clockmaking.com for some interesting photos!

ONE OF OUR BEST SELLING MILLS!

Being heavily involved in both woodworking and metalworking machinery for almost 30 years, I have always had the luxury of having access to my machine shop for doing woodworking projects. The thing that I noticed was the amount of time I spent using my milling machine for slotting, circular cutting, dovetailing or profiling wood pieces that would normally have been very difficult or dangerous to accomplish using normal woodworking machines.

Think about it; almost every woodworking project requires the operator to feed the wood by hand and almost every metalworking project requires the workpiece to be clamped down. How many times have you wished your fingers were farther away from the cutterhead or blade when working on wood? This Mill allows you to control the cut, shape or bore the wood much more safely than if you were using traditional machines.

Wood projects are typically larger than metal projects so this mill had to have a table that would be capable of handling larger wood parts. It also had to have a faster spindle speed to accommodate quick material removal for woodworking and have a variable head ram that could swing out, slide in and out, tilt, etc... and still be able to be used for metalworking. In our tests, everyone that used it was amazed by it. In fact, several people commented "why didn't someone think of this sooner?" If you are a serious woodworker who performs precision and complex work, you will absolutely love this machine!

S. Balolia, President

FEATURES:
- Solid cast iron construction throughout
- 2½" hole in table for drilling operations
- Spindle stop with micro-adjustable setting
- Chrome plated precision ground quill
- Table locks for high rigidity
- Adjustable table stops for accurate stops for cuts and repeatability
- Hardened & ground column and knee slideways
- Table surface hardened and ground
- Heavy-duty saddle supports full width of table
- Includes drawbar

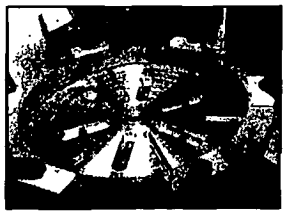
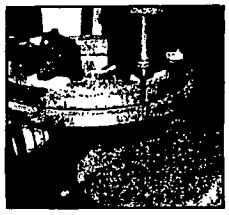
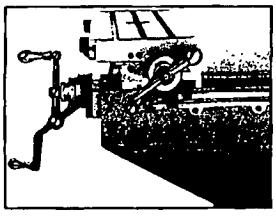
SPECIFICATIONS:

Motor	1½ HP, 110/220V, single-phase, 3450 RPM, 16.4/8.2 amps, TEFC
Spindle taper	R-8
Spindle travel	3½"
Table size	10" x 33¾"
Table width end to end (tip of handwheel to tip of handwheel)	51"
Table travel (longitudinal)	17¾"
Table travel (cross)	12"
Max. dist. spindle to table	20⅞"
Max. dist. spindle to column	16½"
Knee travel	18"
Machine depth (back of motor to tip of front handwheel)	41¼"
Head tilt	90° left and right
Head swivel	90° left and right
T-slots	3 on 2½" centers, ⅜" studs
Range of 9 speeds:	420-5000 RPM
Approximate shipping weight:	1605 lbs.

CALL FOR LEASING INFORMATION

$210.00 ANYWHERE IN LOWER 48 STATES

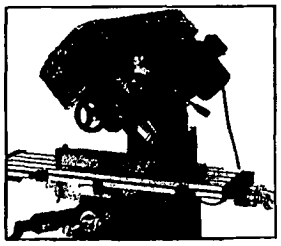
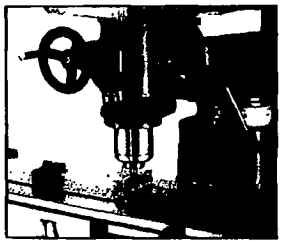
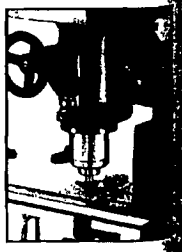
GRIZC 09833

Wood Mill™
MODEL G9959
$2,295.00

Wood Mill™ with Power Feed for Table
MODEL G9977 $2,595.00

SHIP ANYWHERE WITHIN 48 STATES FOR $210.00

ORDER ONLINE AT grizzly.com

MILLING MACHINE W/ POWER FEED

This Milling Machine with Power Feed has all the features found on large, industrial quality mills, but sized and priced for the serious home shop. With features like tilting head, longitudinal power feed and massive cast iron construction, this is one sweet deal!

SPECIFICATIONS:

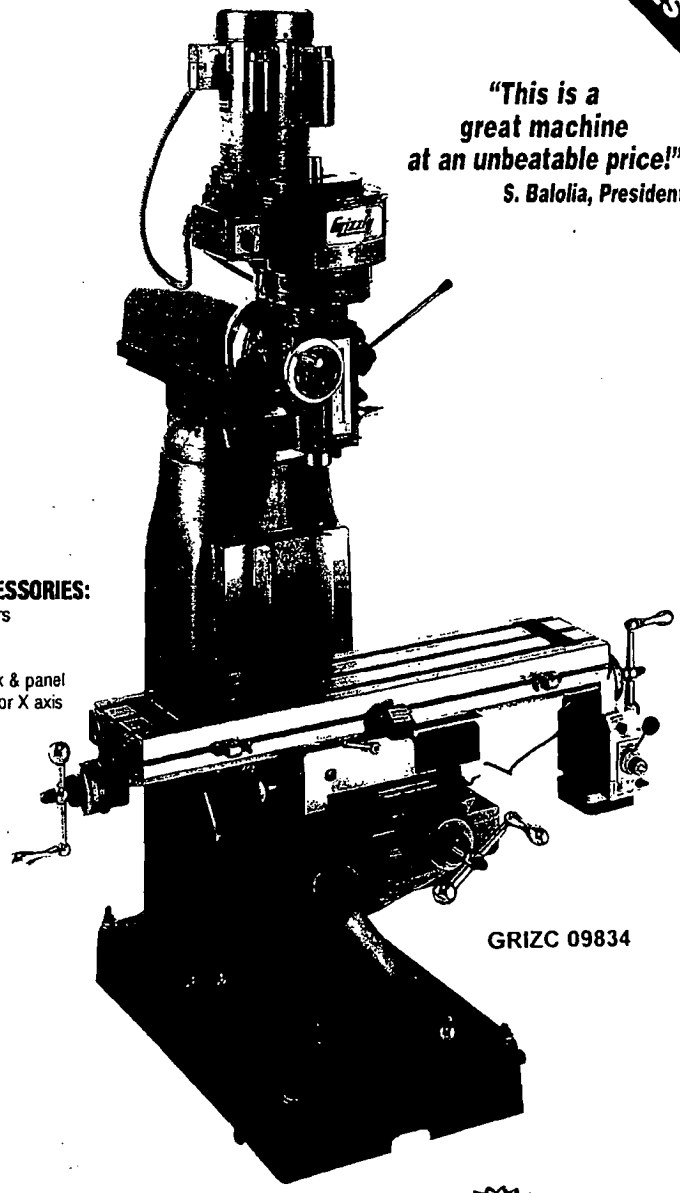
Motor:	1½ HP, 110V/220V, single-phase, reversible TEFC, 1725 RPM
Spindle taper	R-8
Spindle travel	5¼"
Table size	7⅞" x 35¾"
Table travel (longitudinal)	20½"
Table travel (cross)	9½"
Max. dist. spindle to column	15½"
Max. dist. spindle to table	13¾"
Knee travel	13¾"
Head travel	10¼"
Head tilt	90° left and right
Turret or column swivel	360°
T-slots	3 on 2½" centers, ½" stud
Number of speeds	5
Range of speeds	255, 425, 685, 1115 and 1800 RPM
Power Transfer	V-belts
Bearings	shielded and lubricated for life
Overall Height	75"
Approximate shipping weight	1701 lbs.

FEATURES:

- Adjustable micrometer quill depth stop
- Multiple saddle, knee, table and ram locks for high rigidity
- R-8 spindle
- Five spindle speeds
- Comes with longitudinal power feed
- Auto stop with micro-adjustable setting

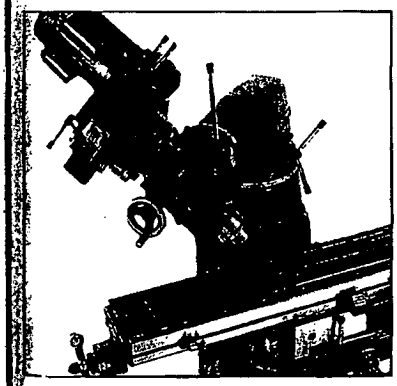
STANDARD ACCESSORIES:

- Way chip protectors
- Drawbar
- Tool box
- Electric control box & panel
- Power table feed for X axis



"This is a great machine at an unbeatable price!"
S. Balolia, President

GRIZC 09834



TILTING HEAD

$265.00 ANYWHERE IN LOWER 48 STATES

5" Swivel Base Milling Vise
MODEL G7154 ONLY $139.95

Milling Machine with power feed
MODEL G6760
ONLY ~~$2795.00~~ $2,695.00
SHIP ANYWHERE WITHIN 48 STATES FOR $265.00

New!
Grizzly DIGITAL READOUT
10" x 24", 2 Axis
MODEL H6088
ONLY $595.00

CALL FOR LEASING INFORMATION

***CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A.* 1-800-523-4777**

MILLING MACHINES

VERTICAL MILL

This is an extraordinary value for a vertical milling machine in this size range. It comes packed with features and capacities found on other mills costing thousands more. Start with a powerful 2 horsepower motor, coolant system and power feed on the longitudinal axis. Then add a swiveling table, an amazing 15" capacity under the spindle and a 42¼" maximum swing! With the heavy castings and precision ground ways, you can tackle just about any job with confidence. Includes a set of R-8 collets, milling vise and drill chuck with arbor.

SPECIFICATIONS:

Motor	2 HP, 220V, single-phase, TEFC capacitor start induction
RPM	1725
Power Transfer	V-Belt drive
Spindle taper	R-8
Spindle travel	5"
Table size	9½" x 31½"
Table travel (longitudinal)	15½"
Table travel (cross)	7⅞"
Knee travel (vertical)	13"
Max. dist. spindle to column	22"
Max. dist. spindle to table	15"
Table swivel	45° left and right
Head tilt	90° left and right
Turret or column swivel	90° left and right
T-slots	3 on 1⅝" centers, ½" stud
Number of speeds	9
Range of speeds	270, 390, 490, 615, 860, 930, 1600, 1960 and 2950 RPM
Overall Height	80"
Approximate shipping weight	1996 lbs.

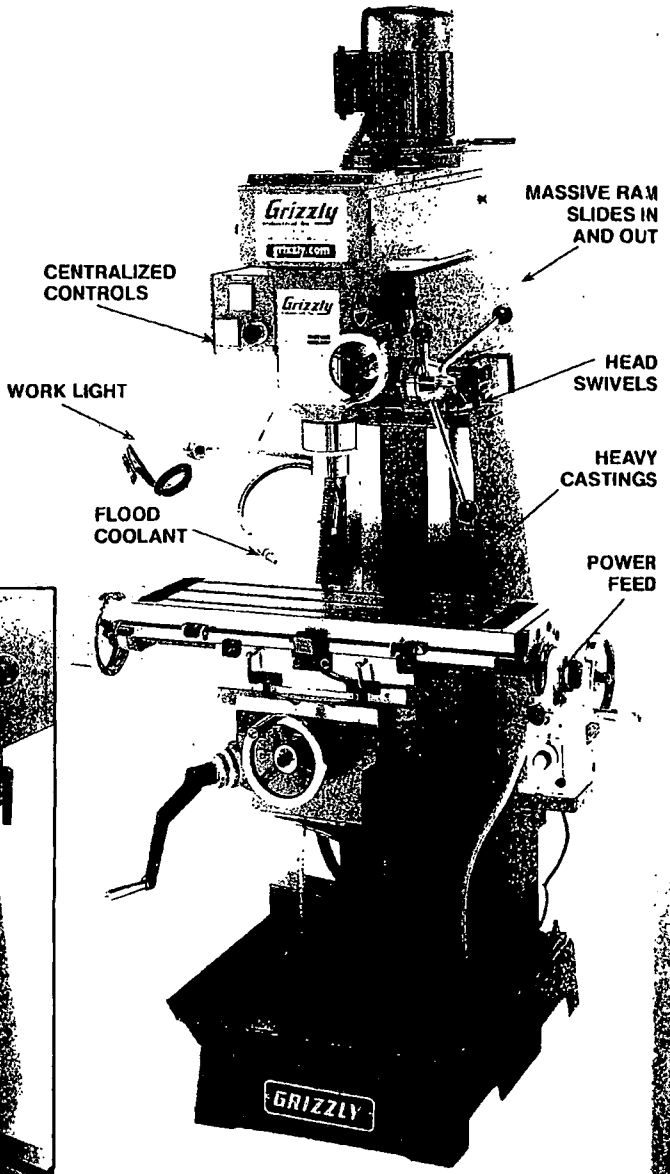
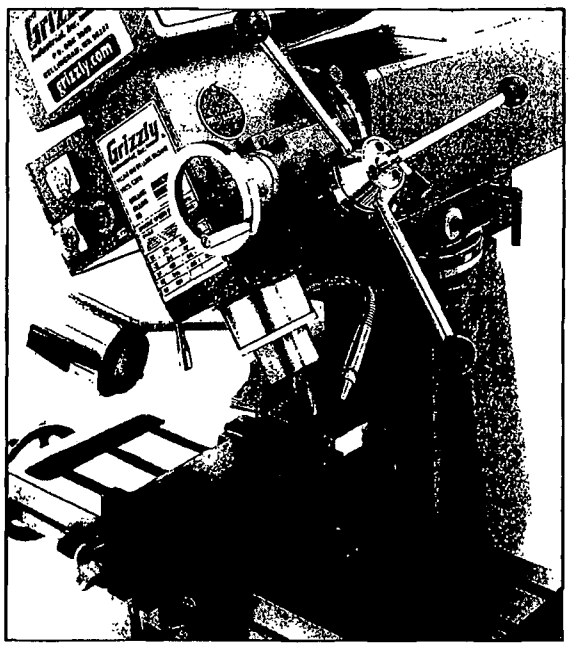


TABLE ALSO SWIVELS LEFT TO RIGHT



SHOWN WITH MILLING VISE INCLUDED AND END MILL NOT INCLUDED

GRIZC 09835

$315 ANYWHERE IN LOWER 48 STATES

Vertical Mill
MODEL G3616
ONLY $2,395.00
SHIP ANYWHERE WITHIN 48 STATES FOR $315.00

CALL FOR LEASING INFORMATION

***ORDER ONLINE AT* grizzly.com**

HORIZONTAL/VERTICAL MILL

Built to the exacting tolerances and heavy-duty construction as the G3616 Vertical Mill, this machine also adds a horizontal spindle. Cut slots, gears or gang mill with this beauty, then do all the jobs that require a vertical spindle, too! Switching from one spindle to the other is quick and easy and both have their own powerful motors. The coolant system, power feed and work light make this machine a joy to use. Includes a set of R-8 collets, milling vise and drill chuck with arbor.

SPECIFICATIONS:

Vertical motor	2 HP, 220V, single-phase, 12.5 Amps, TEFC
Horizontal motor	1½ HP, 220V, single-phase, 9.5 Amps, TEFC
RPM (each motor)	1725
Power Transfer	V-Belt
Spindle taper	R-8
Spindle travel	5"
Table size	9½" x 39⅜"
Table travel (longitudinal)	23½"
Table travel (cross)	5¾"
Knee travel (vertical)	15"
Max. dist. spindle to column	26½"
Max. dist. spindle to table	15"
Max. dist. horizontal spindle center to table	11½"
Table swivel	45° left and right
Vertical head tilt	90° left and right
Turret or column swivel	180°
T-slots	3 on 3" centers, ½" stud
Vertical spindle speeds	9
Range of speeds	270, 390, 490, 615, 860, 930, 1600, 1960 and 2950 RPM
Horizontal spindle speeds	8
Range of speeds	72, 170, 210, 240, 290, 550, 830 and 1300 RPM
Horizontal spindle sizes:	1" & 1¼"
Overall height	80 5/16"
Approximate shipping weight	2429 lbs.

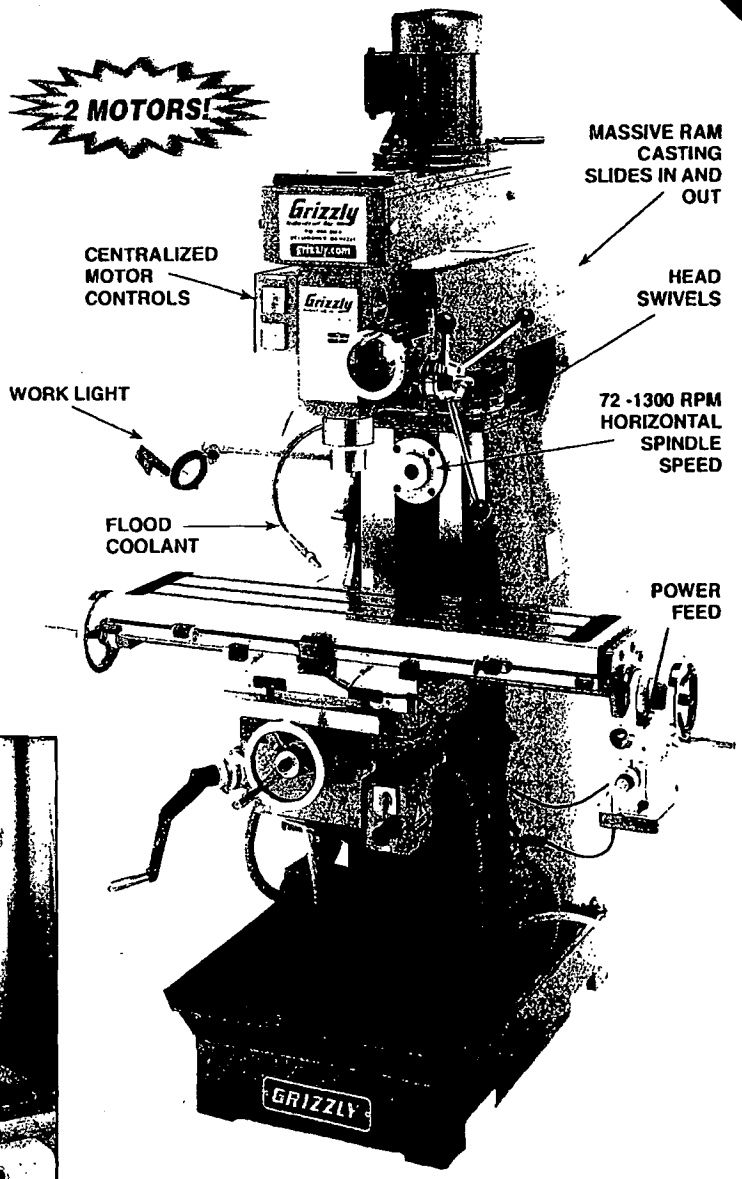
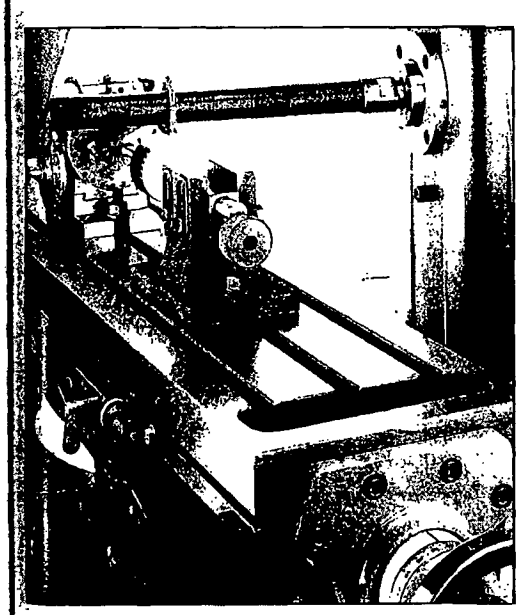


TABLE ALSO SWIVELS LEFT TO RIGHT



GRIZC 09836

$315 ANYWHERE IN LOWER 48 STATES

Horizontal/Vertical Mill
MODEL G3617
ONLY $3,095.00
SHIP ANYWHERE WITHIN 48 STATES FOR $315.00

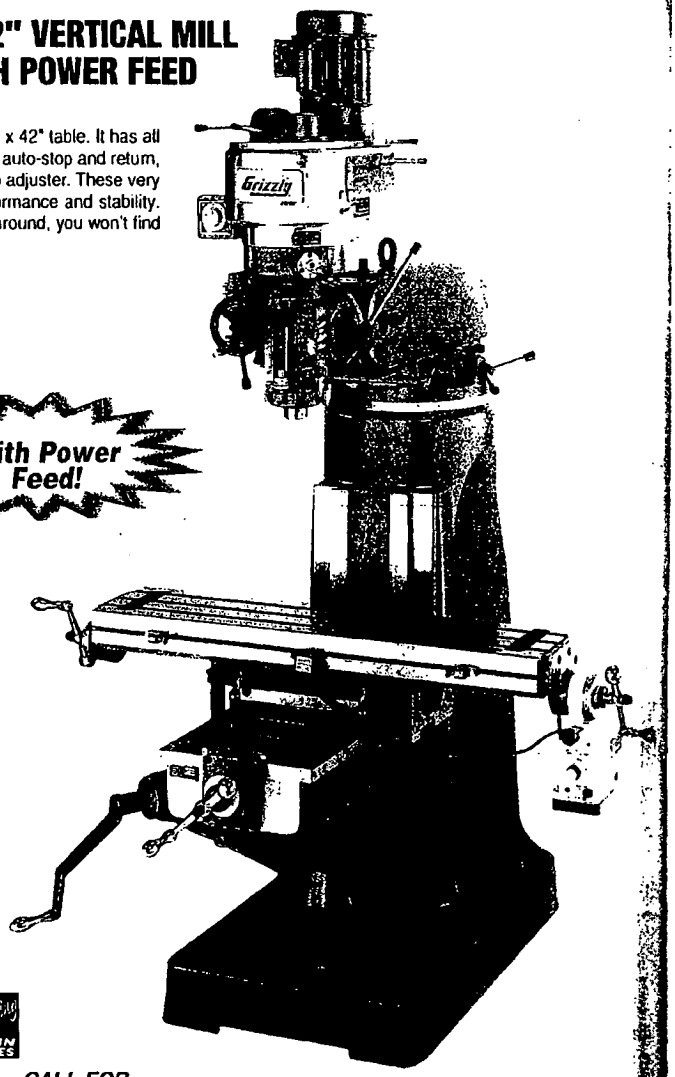
CALL FOR LEASING INFORMATION

CALL 24 HOURS A DAY FROM ANYWHERE IN THE U.S.A. 1-800-523-4777

MILLING MACHINES

9" x 42" VERTICAL MILL WITH POWER FEED

This is our most economical turret type knee mill with a 9" x 42" table. It has all the features that larger mills have like power down feed with auto-stop and return, longitudinal power feed and a 5" quill travel with calibrated stop adjuster. These very heavy castings and large slide surfaces will give incredible performance and stability. And with the turret type head, its capacities are quite large. Shop around, you won't find this kind of value in a mill of this type and size.



With Power Feed!

FEATURES:

- One-shot pump lubrication
- Power down feed
- Quill feeds/spindle rev.: .0019", .0035", .0058"
- Auto stop w/micro adjustable stop
- R-8 spindle
- Longitudinal power feed
- Hardened & ground table surface
- Chrome plated, precision ground quill
- Adjustable micrometer quill depth stop

SPECIFICATIONS:

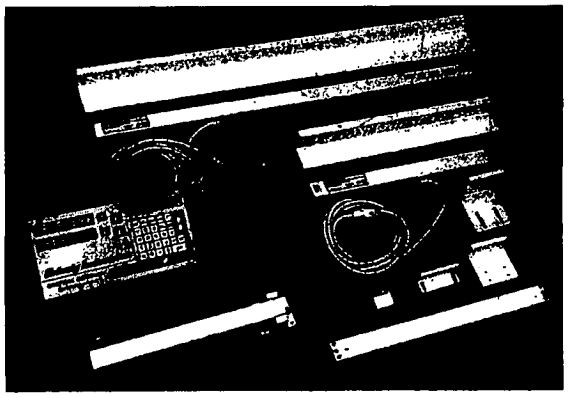
Motor	2 HP, 110V/220V, single-phase
Spindle travel	5"
Table size	9" x 42"
Table travel (longitudinal)	25⅛"
Table travel (cross)	12½"
Max. dist. spindle to table	18"
Max. dist. spindle to column	17½"
Knee travel	16"
Head tilt	45° both ways
Head swivel	90° both ways
T-slots	3 on 2½" centers, ½" studs
Range of speeds	78, 98, 197, 278, 670, 850, 1700 and 2000 RPM
Approximate shipping weight	2379 lbs.

MODEL G9901
ONLY $3,495.00
SHIP ANYWHERE WITHIN 48 STATES FOR $375.00

$375 ANYWHERE IN LOWER 48 STATES

CALL FOR LEASING INFORMATION

OPTIONAL EQUIPMENT



New!

Grizzly® DIGITAL READOUTS

Strong construction and intelligent design have earned Grizzly® Digital Readouts recognition and respect throughout the metalworking industry.

FEATURES:

- Machine error compensation
- Absolute/incremental
- Inch and millimeter conversion
- Fine/coarse display modes
- All packages include display, scales and mounting hardware

GRIZC 09837

MODEL	TABLE TRAVEL	QUILL TRAVEL	TYPE	PRICE
H6089	12" x 30"	N/A	2 Axis	$625.00
H6093	12" x 30"	5"	3 Axis	$735.00

9" x 49" VERTICAL MILL WITH POWER FEED

Need a little more table space? Try one of our 9" x 49" turret type knee mills. They have all the same great features as their little brother but they have the added table length necessary for those longer parts. These mills are an exceptional value and are offered in a 8 speed V-belt drive or variable speed. And of course with a 2 HP motor, large slide surfaces and heavy castings, these milling machines will perform with amazing rigidity through some of the toughest jobs.

BELT DRIVE HEAD SPECIFICATIONS:

Motor	2 HP, 110V/220V, single-phase, TEFC, prewired to 220V
Spindle travel	5"
Table size	9" x 49"
Table travel (longitudinal)	27"
Table travel (cross)	12"
Max. dist. spindle to table	18¾"
Max. dist. spindle to column	18½"
Knee travel	16"
Head tilt	45° both ways
Head swivel	90° both ways
T-slots	3 on 2½" centers, ½" studs
Speeds	8
Range of speeds	78, 98, 197, 278, 670, 850, 1700 and 2400 RPM
Approximate shipping weight	2405 lbs.

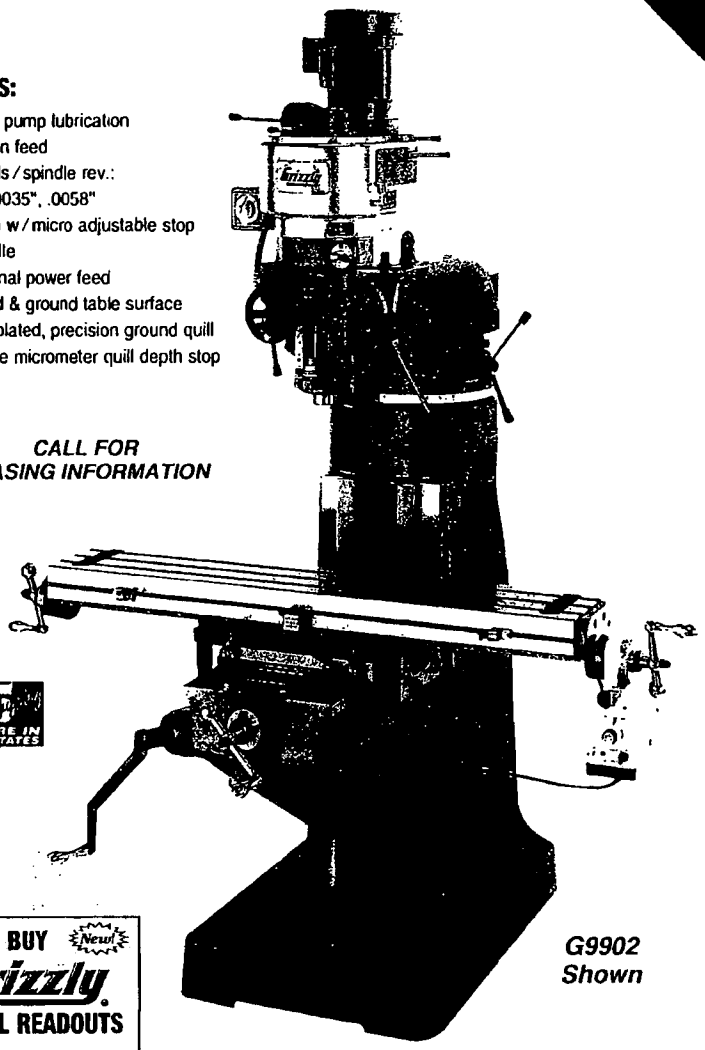
Single-phase
MODEL G9902
ONLY $3,795.00
SHIP ANYWHERE WITHIN 48 STATES FOR $375.00

FEATURES:

- One-shot pump lubrication
- Auto down feed
- Quill feeds / spindle rev.: .0019", .0035", .0058"
- Auto stop w/ micro adjustable stop
- R-8 spindle
- Longitudinal power feed
- Hardened & ground table surface
- Chrome plated, precision ground quill
- Adjustable micrometer quill depth stop

CALL FOR LEASING INFORMATION

$375 ANYWHERE IN LOWER 48 STATES



G9902 Shown

VARIABLE SPEED HEAD SPECIFICATIONS:

Motor	2 HP, 220V, 3-phase, TEFC Induction
Spindle travel	5"
Table size	9" x 49"
Table travel (longitudinal)	31⅛"
Table travel (cross)	12½"
Max. dist. spindle to table	18¼"
Max. dist. spindle to column	19½"
Knee travel	16"
Head tilt	45° both ways
Head swivel	90° both ways
T-slots	3 on 2½" centers, ½" studs
Speeds	variable
Range of speeds	70-4200 RPM
Approximate shipping weight	2468 lbs.

3-phase, Variable Speed
MODEL G9903
ONLY $4,495.00
SHIP ANYWHERE WITHIN 48 STATES FOR $375.00

BUY New!
Grizzly®
DIGITAL READOUTS

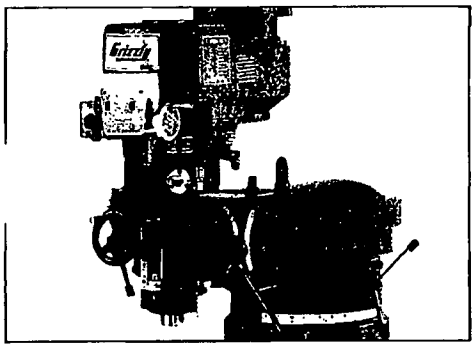
12" x 30", 2 Axis
H6089 $625.00
5" x 12" x 30", 3 Axis
H6093 $735.00

See Page 490 for More Information

GRIZC 09838

$375 ANYWHERE IN LOWER 48 STATES

CALL FOR LEASING INFORMATION



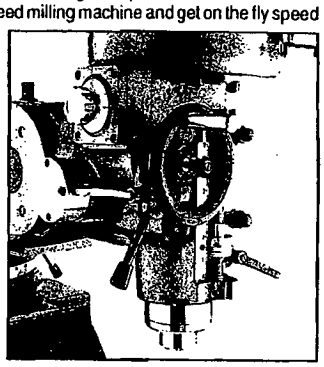
MODEL G9903 HEAD

See page 188 for Model G5841 Phase Converter

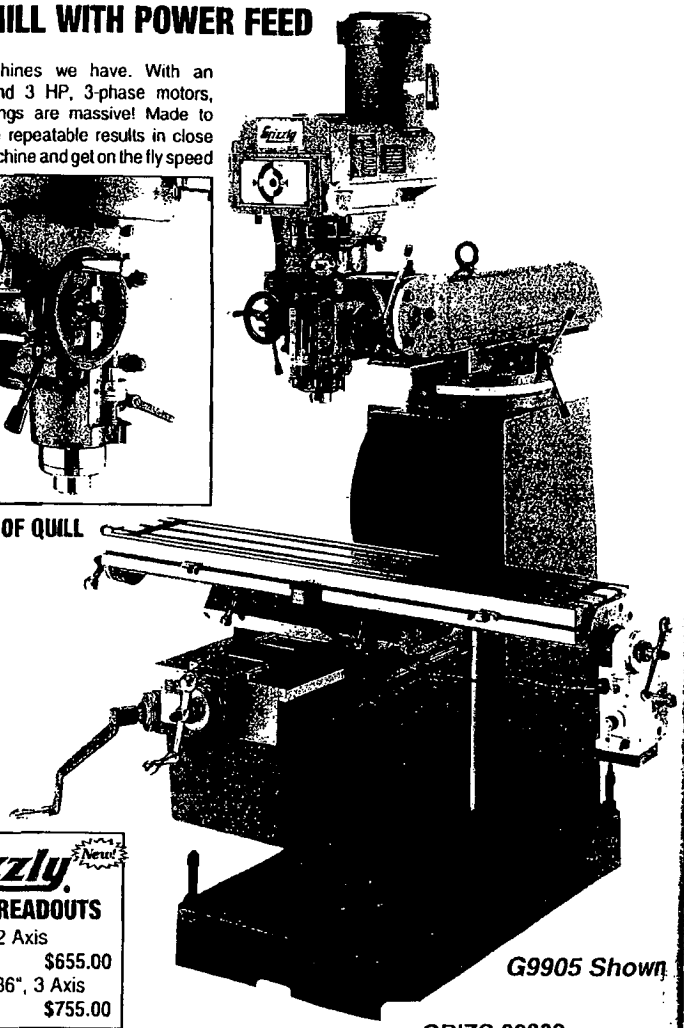
MILLING MACHINES

10" x 54" VERTICAL MILL WITH POWER FEED

These are the largest capacity milling machines we have. With an incredible 10" x 54" table, huge table travel and 3 HP, 3-phase motors, just about any job can be done. And these castings are massive! Made to exacting specifications, these milling machines will give repeatable results in close tolerance work. Choose the G9905 variable speed milling machine and get on the fly speed changes. Or save a little money and get the large speed range of the G9904 with easy to adjust V-belts. Both machines will give excellent results and years of reliable performance. Please check out the features and specifications below. It will be impossible to find a comparable value.



CLOSE-UP OF QUILL



G9905 Shown

GRIZC 09839

SPECIFICATIONS:

Motor size..... 3 HP, 220V, 3-phase, TEFC
RPM..... 1725/3450
Spindle travel..... 5"
Table size..... 10" x 54"
Table travel (longitudinal)..... 33¾"
Table travel (cross)..... 15½"
Max. dist. spindle to column..... 24½"
Max. dist. spindle to table..... 17"
Knee travel..... 16¾"
Head tilt..... 45° both ways
Head swivel..... 90° both ways
T-slots..... 3 on 2½" centers, ½" stud
G9904 belt drive speed range (14)..... 78, 98, 155, 197, 278, 394, 555, 670, 850, 1340, 1700, 2400, 3400, 4800 RPM
G9905 variable speed range..... 80 - 4250 RPM
Power Transfer..... V-belt
Approximate shipping weight..... 3682 lbs.

FEATURES:

- One-shot pump lubrication
- Auto down feed
- Quill feeds/spindle rev.: .0019", .0035", .0058"
- Auto stop w/micro adjustable stop
- R-8 spindle
- Longitudinal power feed
- Hardened & ground table surface
- Chrome plated, precision ground quill
- Adjustable micrometer quill depth stop

Grizzly New!

DIGITAL READOUTS

16" x 36", 2 Axis
H6090 $655.00
5" x 16" x 36", 3 Axis
H6094 $755.00

Belt Drive Head
MODEL G9904
ONLY $4,850.00
SHIP ANYWHERE WITHIN 48 STATES FOR $425.00

CALL FOR LEASING INFORMATION

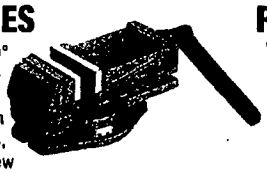
Variable Speed Head
MODEL G9905
ONLY $5,595.00
SHIP ANYWHERE WITHIN 48 STATES FOR $425.00

CALL FOR LEASING INFORMATION

See page 188 for Model G5842 Phase Converter

OPTIONAL EQUIPMENT

SWIVEL BASE MILLING VISES



Vises feature 360° rotation with fine gradations, drop forged handle, precision ground jaw faces, enclosed acme screw and detachable swivel base.

MODEL	SIZE	OPENING	PRICE
G9002	2½"	1⅞"	$53.95
G5971	3½"	2 9/16"	$74.95
G5972	4"	3⅜"	$84.95
G5973	5"	4⅜"	$94.95
G5974	6"	5⅜"	$149.95 *
G5975	8"	6 5/16"	$189.95 **

*SHIP ANYWHERE WITHIN 48 STATES FOR $38.00 **SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

COMBINATION ROTARY TABLE

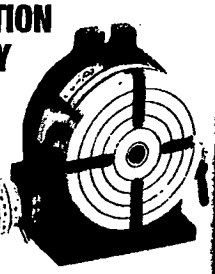


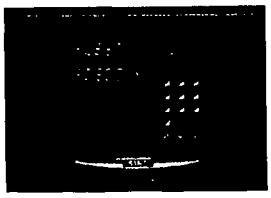
Table surface and rotating parts are ground for smooth operation. Table is a solid Meehanite casting offering stability and assured accuracy. Ratio is 90-to-1 or 4° per handwheel revolution.

G1049 6" MT #2 4 Slots $219.95

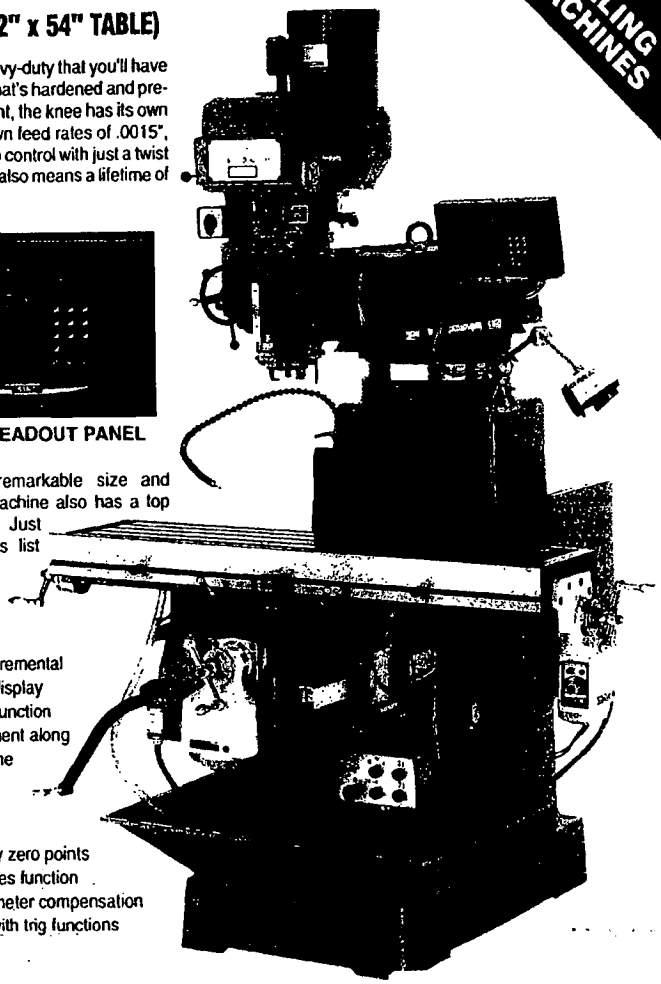
MILLING MACHINE WITH POWER FEED AND DIGITAL READOUT

(5 HP, 3-PHASE, 12" x 54" TABLE)

This is the colossus of knee mills! This machine is so rugged and heavy-duty that you'll have to see it to believe it. Start with a table that measures 12" x 54" x 4", that's hardened and precision ground and moves with a 3 axis power feed system. That's right, the knee has its own powerfeed for rapid traverse only. And of course, the quill has its own feed rates of .0015", .003" and .006" with auto stop and return. Spindle speeds are easy to control with just a twist of the dial and it's variable from 90-3800 RPM. The hard chrome quill also means a lifetime of accurate, trouble free service.



DIGITAL READOUT PANEL



FEATURES:

- Meehanite casting
- One shot pump lubrication system
- Variable speed
- Auto down feed
- Auto stop with micro-adjustable setting
- NT #40 spindle
- Chrome plated precision ground quill
- Y, Z covers
- Quill feed rates: .0015", .003" and .006"
- Longitudinal power feed
- Cross slide power feed
- Knee rapid traverse
- DRO for X and Y axis
- ⅝" - 11 drawbar

Beyond its remarkable size and power, this machine also has a top notch DRO. Just check out this list of functions:

- Selectable resolution to 1μm
- Absolute/incremental coordinate display
- Radius arc function
- Hole placement along an angled line
- 200 user defined coordinates
- 200 auxiliary zero points
- Circle of holes function
- Tool bit diameter compensation
- Calculator with trig functions

SPECIFICATIONS:

Motor	5 HP, 220V, 3-phase, TEFC
RPM	1725
Power transfer	Variable belt and pulley
Spindle travel	5"
Table size	12" x 54"
Table travel (longitudinal)	28"
Table travel (cross)	15¼"
Table travel (vertical)	13¼"
Max. dist. spindle to column	36½"
Max. dist. spindle to table	16"
Knee travel	15⅞"
Head tilt	45° both ways
Head swivel	90° both ways
T-slots	3 on 2½" centers, ½" stud
Variable speed range	90 - 3800 RPM
Bearings	shielded and lubricated for life
Approximate shipping weight	3623 lbs.

Vertical Milling Machine

MODEL G0559

ONLY $8,995.00

SHIP ANYWHERE WITHIN 48 STATES FOR $425.00

GRIZC 09840

CALL FOR LEASING INFORMATION

*See page 188 for **Model G5845 Phase Converter***

NT 40 TOOLING

ER 40 QUICK CHANGE COLLET SET

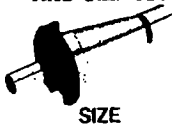
This self ejecting system offers quick change outs and precise, rigid control. This set comes supplied with ER 40 collet chuck, wrench and fitted plastic case. Collets are sized ⅛", ¼", ⅜", ½", ⅝", ¾", ⅞" & 1".

MODEL H5791 ONLY $195.00

END MILL HOLDERS

MODEL	SIZE	PRICE
H5792	⅜"	$29.95
H5793	½"	$29.95
H5794	⅝"	$29.95
H5795	¾"	$29.95
H5796	1"	$29.95
H5797	1¼"	$36.95
H5798	1½"	$36.95

DRILL CHUCK ARBORS AND SLEEVES

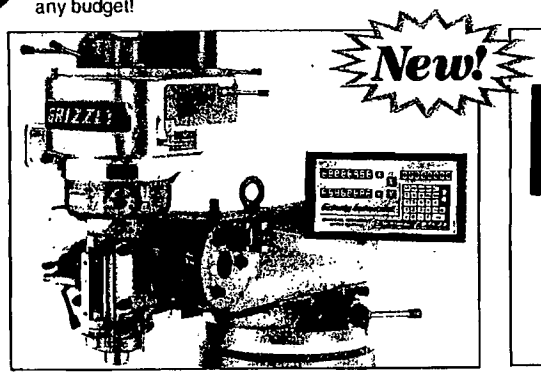


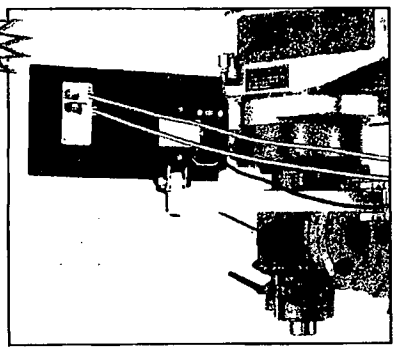
MODEL	SIZE	PRICE
H5799	JT#3 Drill Chuck Arbor	$29.95
H5800	JT#6 Drill Chuck Arbor	$29.95
H5801	JT#33 Drill Chuck Arbor	$29.95
H5802	ER 40 to MT#2 Sleeve	$19.95
H5803	ER 40 to MT#3 Sleeve	$19.95

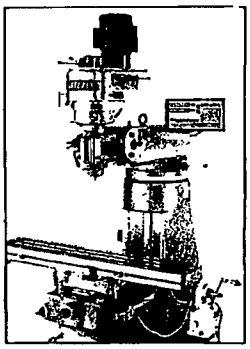
MILLING ACCESSORIES

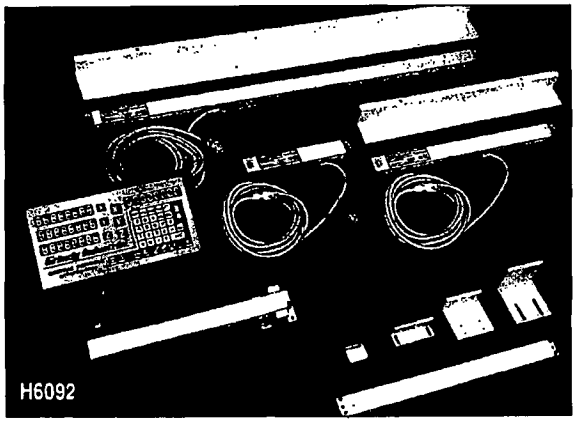
Grizzly DIGITAL READOUTS

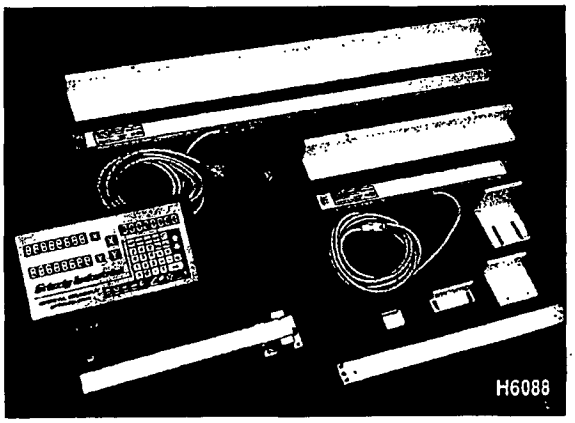
We had these DROs made specially for us and are proud to claim that they are some of the finest DROs on the market today. You will be amazed at the list of features that include: selectable resolution down to 5µm, absolute/incremental coordinate display, arc function, line of holes function, angled cuts function, 199 user defined datum points, centering/cutter offset, double sealed scales, inches/millimeters, calculator with trig functions (mills only) and linear error compensation. Our low prices are a reflection of the absence of any "middlemen" in the marketing structure. Without a doubt, these feature-packed DROs will fit just about any budget!







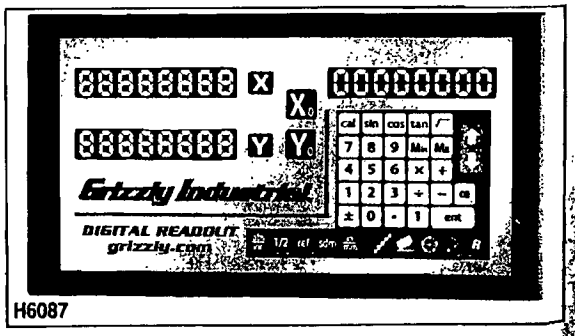

H6092


H6088

GRIZC 09841

2 AND 3 AXIS DIGITAL READOUTS FOR MILLS

MODEL H6087	8" x 20" 2 Axis for Mills	ONLY	$575.00
MODEL H6088	10" x 24" 2 Axis for Mills	ONLY	$595.00
MODEL H6089	12" x 30" 2 Axis for Mills	ONLY	$625.00
MODEL H6090	16" x 36" 2 Axis for Mills	ONLY	$655.00
MODEL H6091	8" x 20" 3 Axis for Mills	ONLY	$675.00
MODEL H6092	10" x 24" 3 Axis for Mills	ONLY	$695.00
MODEL H6093	12" x 30" 3 Axis for Mills	ONLY	$735.00
MODEL H6094	16" x 36" 3 Axis for Mills	ONLY	$755.00

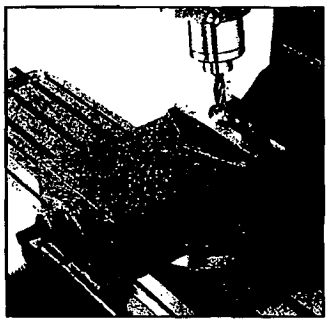


H6087

2 AXIS DIGITAL READOUTS FOR LATHES

MODEL H6095	8" x 36" for Lathes	ONLY	$645.00
MODEL H6096	8" x 40" for Lathes	ONLY	$685.00
MODEL H6097	14" x 50" for Lathes	ONLY	$745.00
MODEL H6098	14" x 60" for Lathes	ONLY	$755.00

SEE PAGE 511 FOR MORE LATHE DIGITAL READOUT INFORMATION

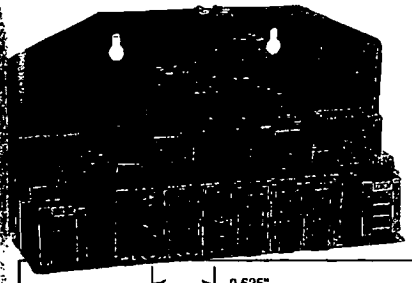


SWIVEL BASE MILLING VISES

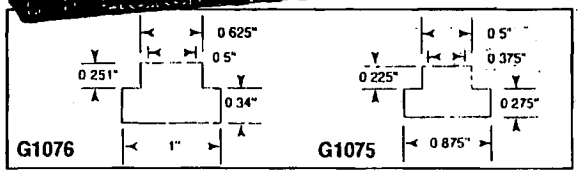
These swivel base milling vises are tough enough to handle any chore. Each features 360° rotation with fine graduations, drop forged handle, precision ground jaw faces, enclosed Acme® screw and detachable swivel base.

MODEL	SIZE	OPENING	WEIGHT	PRICE
G9002	2½"	1⅞"	12 lbs	$53.95
G5971	3½"	2⁹⁄₁₆"	26 lbs	$74.95
G5972	4"	3⅜"	36 lbs	$84.95
G5973	5"	4⅜"	51 lbs	$94.95
G5974	6"	5⅜"	84 lbs	$149.95 *
G5975	8"	6⁵⁄₁₆"	128 lbs	$189.95 **

* SHIP ANYWHERE WITHIN 48 STATES FOR $38.00 ** SHIP ANYWHERE WITHIN 48 STATES FOR $58.00



52-PC. CLAMPING KITS

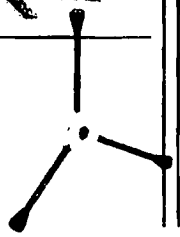


Our Clamping Kits are among the best in the world! All the blocks, bolts, nuts and hold-downs are case hardened. Each Clamping Kit includes: 24 studs, 6 step block pairs, 6 T-nuts, 6 flange nuts, 4 coupling nuts and 6 end hold-downs. We offer the two most popular sizes: ⅜" and ½". The ⅜" set fits our Model G1004, G1005, G1008, G3102, G3103, G3358, G6760, G8031, G9959 and G9977 mills, while the ½" set fits our Model G0559, G1006, G1007, G1126, G3616, G3617, G4027, G4028, G4029, G0519, G0521, G5757, G6760, G9901 and G9904/05 mills, plus other larger milling machines on the market. Racks can be bolted to the wall or side of machine for easy access.

MODEL	T-NUT SIZE	BOLT SIZE	PRICE
G1075	½"	⅜"	~~$39.95~~ $34.95
G1076	⅝"	½"	~~$39.95~~ $34.95

T-NUTS, CLAMPS AND STEP BLOCKS AVAILABLE ON PAGE 528

SPEED HANDLE

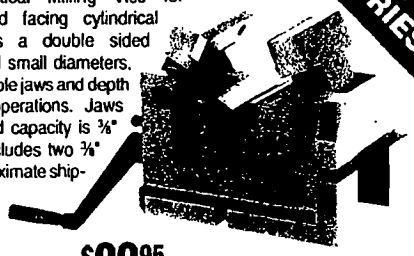


When production is paramount, you can't beat the performance of this 6" Speed Handle. Replaces the original handle on all standard milling machine vises with ¾" hex ends.

MODEL G9591 ONLY $9.95

MILLING ACCESSORIES

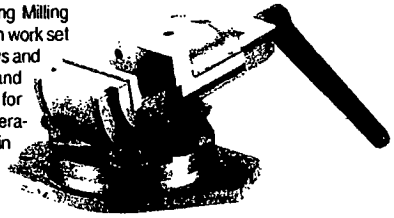
MILLING VISE FOR ROUND PARTS



This Horizontal/Vertical Milling Vise for slotting, drilling and facing cylindrical workpieces features a double sided V-block for large and small diameters, self centering opposable jaws and depth stop for repeated operations. Jaws measure 4" wide and capacity is ⅜" to 3⁵⁄₃₂" diameter. Includes two ¾" clamping bolts. Approximate shipping weight: 46 lbs.

MODEL H2716 ONLY $99.95

5" TILTING/SWIVELING MILLING VISE

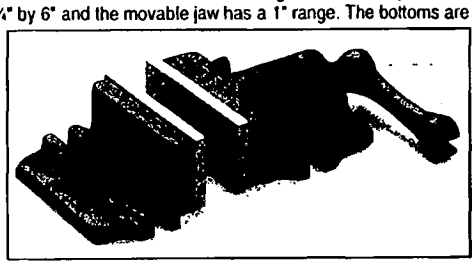


This Tilting and Swiveling Milling Vise offers the ultimate in work set up. Precision aligned jaws and easily accessible tilt and swivel clamps secure for positively worry-free operation. Worth its weight in gold! Approximate shipping weight: 68 lbs.

MODEL G7066 ONLY $179.95

2-PC. MILLING VISE – 6"

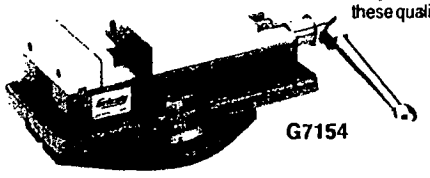
Maximize the work area of your milling table and get the maximum spindle to table clearance with this 2-Piece Milling Vise. The vise jaw faces measure 2¼" by 6" and the movable jaw has a 1" range. The bottoms are keyed to speed up alignment. You'll never have to worry if the jaws on your vise will open far enough again! 31 lbs.



MODEL H2992 ONLY $79.95

PRECISION MILLING VISES

Premium quality swiveling Milling Vises feature perfectly aligned, precision ground jaws, large Acme® screws and easy to read 0 - 360° scales. Trust your best work with these quality milling vises.



G7154

MODEL	SIZE	OPENING	WEIGHT	PRICE
G7156	4"	3⅝"	42 lbs	$109.95
G7154	5"	4½"	60 lbs	$139.95
G7155	6"	5⅝"	84 lbs	$216.95 *

* SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

GRIZC 09842

BANDSAWS

4" x 6" METAL-CUTTING BANDSAW

Cut angle iron, pipe, rods, shafts, structural steel, etc. Completely portable & lightweight, this saw is bound to become an indispensable part of your workshop. Features handle, wheels and a removable table for vertical cuts. Blade included.

ISO 9001 FACTORY!

SPECIFICATIONS:

Motor ..... ½ HP, 110/220V, single-phase, 60Hz, 1720 RPM
Amps 9/4.5
Drive ..... V-belt
Transmission ..... sealed worm gear
Capacity ..... 4½" round, 4" x 6" rectangular
Blade speeds ..... 80, 120, 220 FPM
Blade size ..... 64½" x ½"
Overall height ..... horizontal 38"; vertical 55"
Floor to table height ..... 32½"
Overall width ..... 15"
Overall length ..... 38"
Overall bed ..... 26" x 9¼" x 3⅛"
Footprint ..... 18⅛" x 41¼"
Angular cuts ..... 90° to 45°
All ball bearing drive wheel and blade guides
Approximate shipping weight ..... 112 lbs.

This is the best quality 4" x 6" metal cutting bandsaw on the market. We have sold it since 1983!

CUTS VERTICALLY!

4" x 6" Metal-Cutting Bandsaw

MODEL G1010 ONLY $229.95

TOP QUALITY!

SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

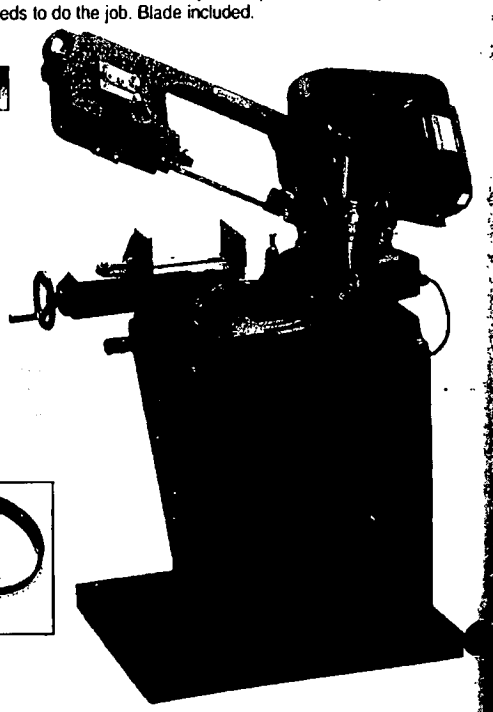
5" x 6" METAL-CUTTING BANDSAW WITH SWIVEL HEAD

This is one of the best saws on the market for the small or large shop. It features a 5" round and 5" x 6" rectangular capacity. But what really sets this apart from other saws of this size is the head swivel giving a maximum angle of cut of 60°! Remember how much trouble it is to change a vise backing jaw only to get a 45° cut? Not with this guy. The easy to adjust head has stops in all the right places. And because the vise backing jaw is rigid on this saw it is taller, giving it the ability to support the workpiece better. And of course, the machine comes with all the features you'd expect from Grizzly like hydraulic down feed control, easy access wheels for quick blade changes and the right blade speeds to do the job. Blade included.

SPECIFICATIONS:

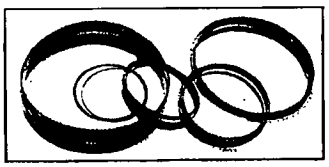
Motor .... ⅓ HP, 110V/220V, single-phase, 60Hz, 1720 RPM
Amps 7/3.5
Drive ..... V-belt
Transmission ..... sealed worm gear
Max. capacity rectangular @ 0° ..... 5" x 6"
Max. capacity circular @ 0° ..... 5"
Max. capacity rectangular @ ±45° ... 2¹⁵⁄₁₆" x 3¾"
Max. capacity circular @ ±45° ..... 3¾"
Max. capacity rectangular @ +60° .... 1¾" x 2³⁄₁₆"
Max. capacity circular @ +60° ..... 1¾"
Blade speeds ..... 80, 120, 200 FPM
Overall height ..... horizontal 42½"; vertical 54¾"
Floor to table height: ..... 29"
Overall width ..... 23¾"
Overall length ..... 39"
Overall bed ..... 19¼" x 13½" x 3"
Footprint ..... 26½" x 20½"
Angular cuts ..... -45° to +60°
Blade size ..... 64½" x ½"
All ball bearing drive wheel and blade guides
Approximate shipping weight ..... 176 lbs.

ISO 9001 FACTORY!



GRIZC 09843

DELUXE EUROPEAN STYLE CABINET STAND



TOP QUALITY!

Metal-Cutting Bandsaw

MODEL G9742 ONLY $435.00

SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

$58 ANYWHERE IN LOWER 48 STATES

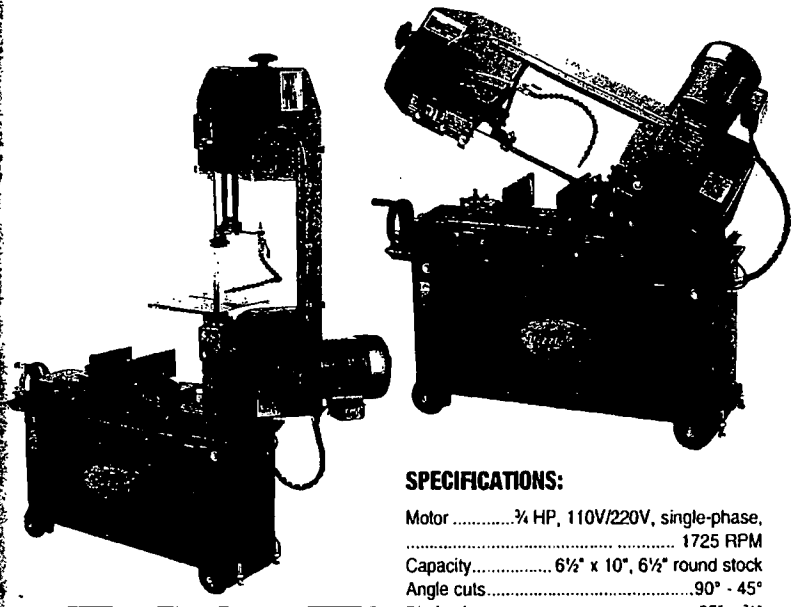
TOOL STEEL BANDSAW BLADES

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5107	64½"	½"	10 raker	.025	$9.95
G5108	64½"	½"	14 raker	.025	$9.95
G5109	64½"	½"	18 raker	.025	$9.95
G5110	64½"	½"	24 raker	.025	$9.95

BI-METAL BANDSAW BLADES

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5111	64½"	½"	6-10 V.P.	.025	$22.9
G5112	64½"	½"	8-12 V.P.	.025	$22.9
G5113	64½"	½"	10-14 V.P.	.025	$22.9
G5114	64½"	½"	14-18 V.P.	.025	$22.9
G5115	64½"	½"	20-24 V.P.	.025	$22.9

6½" x 10" METAL-CUTTING BANDSAW



This full featured machine has everything you need in a Metal-Cutting Bandsaw. From its solid supporting cast iron base and quick positioning vise, to its rotary pump powered coolant system, this workhorse is at home in the hobby shop as well as the full production shop. Features locking roller cabinet for easy mobility, hydraulic feed for smooth cutting, vertical saw table and removable coolant tank for easy cleaning. So whatever your need, this Metal-Cutting Bandsaw will fit the bill.

FEATURES:

- Built-in coolant system
- Separate coolant switch
- Hydraulic feed
- Heavy cast iron machine table
- Rapid approach vise
- Roller cabinet
- Adjustable blade guides and rollers
- Automatic shut-off
- Three cutting speeds
- Band tension adjustment
- Hardened and ground worm gears
- Includes blade, blade chip brush, safety guards and vertical saw table

SPECIFICATIONS:

Motor .....¾ HP, 110V/220V, single-phase, ... 1725 RPM
Capacity..... 6½" x 10", 6½" round stock
Angle cuts.....90° - 45°
Blade size ..... 85" x ¾"
Blade speeds.....100, 180 & 235 FPM
Approximate shipping weight ..... 289 lbs.

6½" x 10" Metal-Cutting Bandsaw

MODEL G4030 ONLY $595.00

SHIP ANYWHERE WITHIN 48 STATES FOR $78.00

EXTRA BLADES ON PAGE 497

7" x 12" METAL-CUTTING BANDSAW

This large capacity Metal-Cutting Bandsaw has a small footprint as well being completely mobile! Designed to cut 7" round and 7" x 12" rectangular stock, this machine also features hydraulic downfeed control, coolant system, blade brush and more!

ISO 9001 FACTORY!

FEATURES:

- Automatic shut off
- Hydraulic feed control
- Quick positioning vise
- Coolant system
- Includes blade

GRIZC 09844

SPECIFICATIONS:

Motor ....1 HP, 110V/220V, single-phase, ...prewired 110V
Blade size..... 93" x ¾"
Max. capacity circular @ 90°..... 7"
Max. capacity rectangular @90°.....7" x 12"
Max. capacity circular @ 45°..... 5"
Max. capacity rectangular @ 45°.....4¾" x 4½"
Blade speeds..... ..... 80, 130, 180, 235 FPM
Overall dimensions.....48"L x 16"W x 37⅞"H
Footprint ..... 13" x 38"
Coolant capacity.....1½ gal.
Approximate shipping weight .....330 lbs.

78 ANYWHERE IN LOWER 48 STATES

7" x 12" Metal-Cutting Bandsaw

MODEL G0561 ONLY $729.95

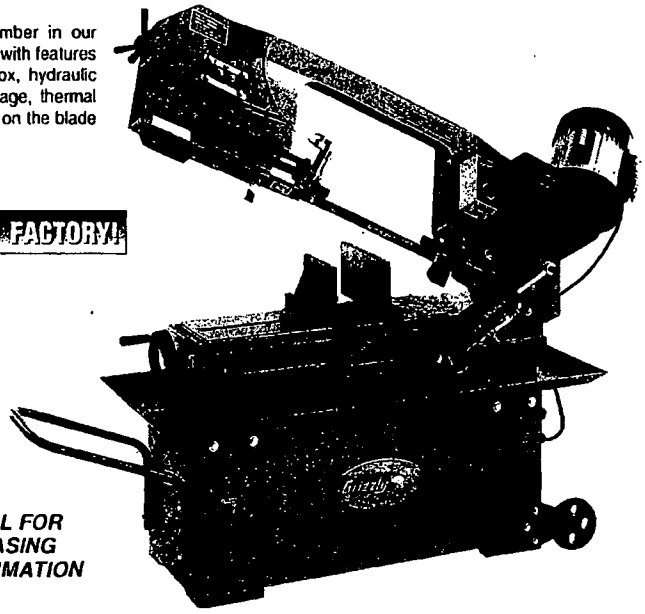
SHIP ANYWHERE WITHIN 48 STATES FOR $78.00

EXTRA BLADES ON PAGE 497

BANDSAWS

7" x 12" GEARED HEAD METAL-CUTTING BANDSAW

This Gear Head Bandsaw is another great member in our growing family of metal-cutting machines. It's packed with features like 7" x 12" capacity, 3 speed quick change gear box, hydraulic down feed control, coolant pump, electrical control package, thermal protection right on the motor and three ball bearings per side on the blade guides!



FEATURES:

- Gear step blade speeds
- Heavy-duty all steel, one piece base
- Adjustable hydraulic down feed
- Worm gear box has hardened and ground gears
- Quick-release vise for fast job changes
- 45° miter cutting ability
- Blade wheels have heavy-duty ball bearings
- Magnetic safety switch
- Includes 1" blade

ISO 9001 FACTORY!

SPECIFICATIONS:

Motor: ..... 1 HP, 110V/220V, single-phase, ...60Hz, prewired 110V
Blade size:..... 104½" x 1"
Blade speeds:.....125, 255, 380 FPM
Max. capacity rectangular @ 0° .....7" x 12"
Max. capacity circular @ 0° ..... 9"
Max. capacity rectangular @ ±45°.....4" x 8"
Max. capacity circular @ ±45° ..... 6"
Approximate shipping weight .....552 lbs.

CALL FOR LEASING INFORMATION

7" x 12" Metal-Cutting Bandsaw
MODEL G9743 ONLY $1,475.00
SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

$130 ANYWHERE IN LOWER 48 STATES

EXTRA BLADES ON PAGE 497

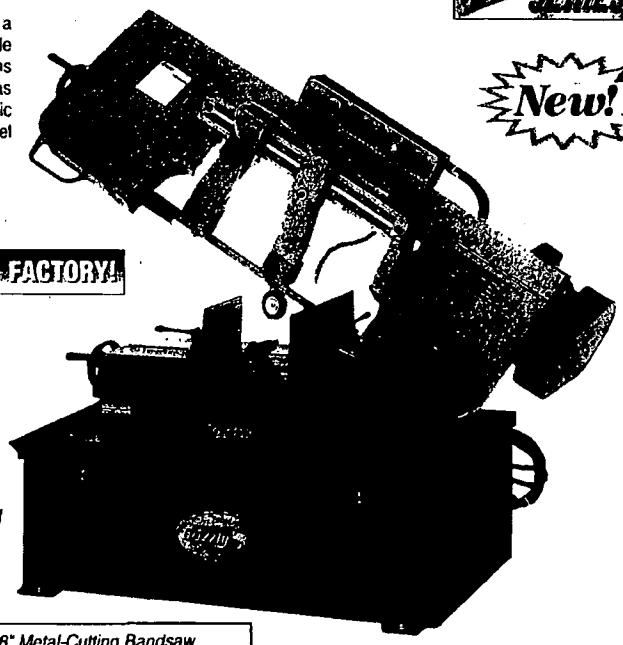
10" x 18" METAL-CUTTING BANDSAW

Z SERIES

New!

This saw should be the workhorse in your shop! Besides having a huge cutting capacity it features 3 ball bearings per side on the blade guides for optimal control and accuracy. Both blade control arms are adjustable, allowing them to be positioned as close to the cut as possible. This means reliably accurate cuts! Chip tray, hydraulic down feed, coolant pump, nozzle, work stop and hinged blade wheel doors for easy access.

GRIZC 09845



FEATURES:

- Centralized control panel on top of saw bow
- Heavy-duty all steel, one piece base
- Adjustable hydraulic down feed – just dial your feed rate on the control panel
- Worm gear box has hardened and ground gears
- Quick-release vise for fast job changes
- Miter cutting ability
- Blade wheels have heavy-duty ball bearings
- Magnetic safety switch

ISO 9001 FACTORY!

SPECIFICATIONS:

Motor size..... 1½ HP, 220V, single-phase
Blade size..... 129⅜" x 1 1/16"
Blade speeds..... 114, 196, 288, 377 FPM
Max. capacity rectangular @ 0° .....5" x 18"
Max. capacity circular @ 0° ..... 10"
Max. capacity rectangular @ ±45°.....6" x 7½"
Max. capacity circular @ ±45° ..... 6"
Approximate shipping weight .....836 lbs.

CALL FOR LEASING INFORMATION

10" x 18" Metal-Cutting Bandsaw
MODEL G9744Z ONLY $2,095.00
SHIP ANYWHERE WITHIN 48 STATES FOR $155.00

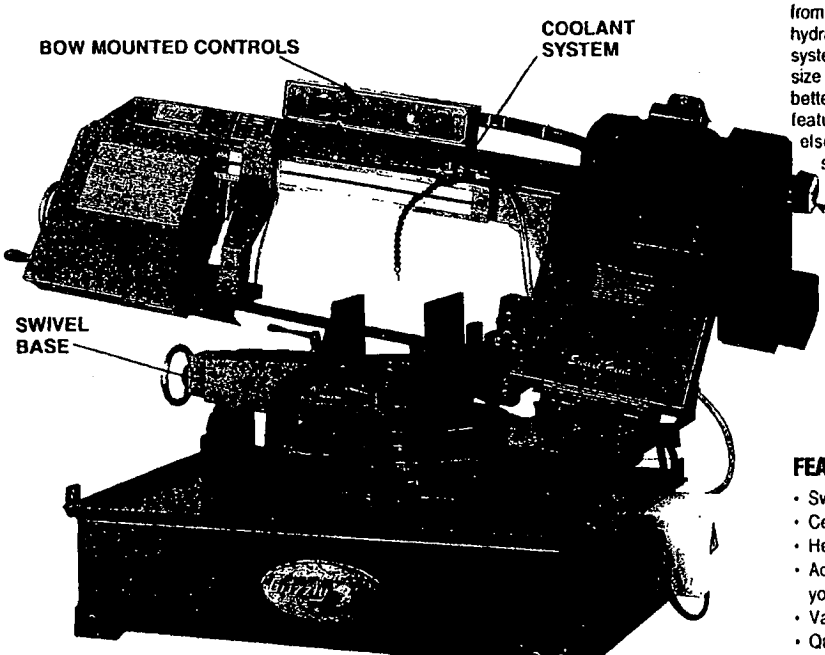
$155 ANYWHERE IN LOWER 48 STATES

EXTRA BLADES ON PAGE 497

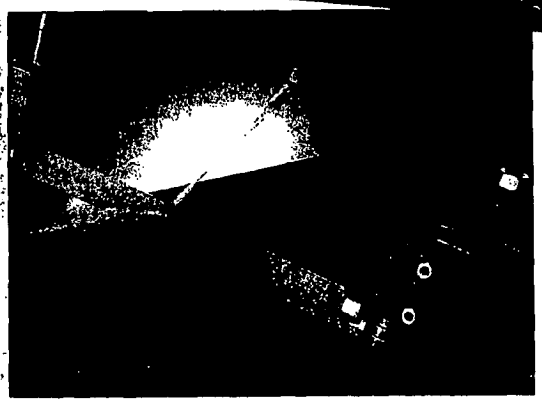
INDUSTRIAL 10" x 18" METAL-CUTTING BANDSAW

BANDSAWS

This full featured Metal-Cutting Bandsaw includes large cutting capacity, a swivel base to cut miters from -45° to +60°, variable speed control, hydraulic feed control and built-in coolant system. If you're looking for something in this size range, you'll have a tough time finding a better metal-cutting band saw with these features and at this price anywhere else. Metalworking production shops should take a good look at this!



ISO 9001 FACTORY!



GRIZC 09846

CALL FOR LEASING INFORMATION

FEATURES:

- Swivel base with degree scale
- Centralized control panel on top of saw bow
- Heavy-duty all steel, one piece base
- Adjustable hydraulic down feed (just dial your feed rate)
- Variable speed control
- Quick positioning vise
- -45° to +60° swivel
- Tooth selection chart
- Built-in coolant system
- Automatic shut off
- Adjustable blade guide system
- Blade wheels have heavy-duty ball bearings

SPECIFICATIONS:

Motor size ..... 1½ HP, 220V, single-phase, ... 1725 RPM
Blade size ..... 132" x 1"
Blade speeds ..... Variable, 55-283 FPM
Miter cutting capacity ..... -45° to +60°
Cutting capacities:
0°, round ..... 10"
0°, rectangular ..... 9½" x 18"
±30°, round ..... 10"
±30°, rectangular ..... 10" x 14"
±45°, round ..... 10"
±45°, rectangular ..... 10" x 11"
+60°, round ..... 8"
+60°, rectangular ..... 4" x 8½"
Floor to table height ..... 20"
Overall dimensions ..... 71"W x 27½"D x 43¾"H
Approximate shipping weight ..... 1083 lbs.

***Please note:** Blade length changed from 129¾" to 132" in mid 2000. Please check blade before ordering.*

10" x 18" Metal-Cutting Bandsaw
MODEL G4006 ONLY **$3,495.00**
SHIP ANYWHERE WITHIN 48 STATES FOR $210.00

OPTIONAL EQUIPMENT

TOOL STEEL BLADES

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
H2303	132"	1"	10 Raker	.035	$19.95
H2304	132"	1"	14 Raker	.035	$19.95

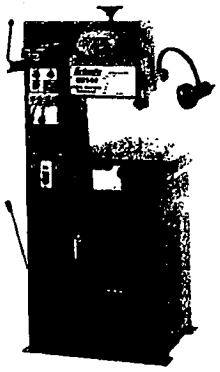
VARIABLE PITCH BI-METAL BLADES

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
H1146	132"	1"	3-4 VP	.035	$54.95
H1147	132"	1"	4-6 VP	.035	$54.95
H1148	132"	1"	5-8 VP	.035	$54.95
H1149	132"	1"	6-10 VP	.035	$54.95
H1150	132"	1"	8-12 VP	.035	$54.95
H1151	132"	1"	10-14 VP	.035	$54.95

BANDSAWS

VERTICAL METAL-CUTTING BANDSAWS

Versatile bandsaws in three capacities allow intricate cutting of aluminum or brass to tool steel. Each bandsaw features a blade welding station which includes a cut-off, welder, annealer and a grinder. Ideal for making inside cuts and quick repairs.



FEATURES:

- Four speeds
- Blade welding station includes cutter, welder, annealer and grinder
- Left, right, forward and back table tilting control
- Integrated chip pan
- Upper and lower blade guides
- Work light
- Wheel brush

CALL FOR LEASING INFORMATION

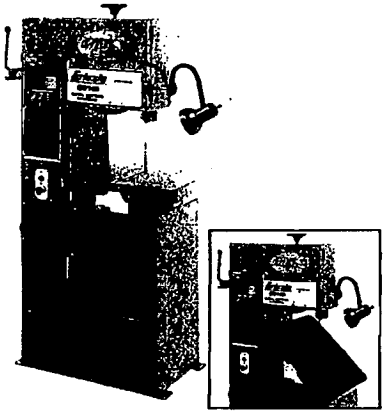
12" Metal-Cutting Bandsaw

MODEL G8144 ONLY $1,895.00

SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

SPECIFICATIONS:

Main motor ..... ½ HP, 110V, single-phase, ... 1725 RPM
Grinder motor ... ⅛ HP, 110V, single-phase
Maximum cutting height ..... 5⅛"
Throat depth ..... 12⅛"
Length of saw blade ..... 97"
Blade width ..... ⅛" - ½"
Four step speed ..... 89 - 322 FPM
Electric welder ..... 1.2 KVA
Table tilt ..... 45° right, 15° left, ... 10° forward and back
Table height ..... 35 7/16"
Table size ..... 15¾" x 19½"
Overall dimensions ... 59⅞"H x 34"W x 21¼"D
Approx. shipping weight ..... 594 lbs.



FEATURES:

- Variable speeds range from 110-460 FPM
- Blade welding station includes cutter, welder, annealer and grinder
- Left, right, forward and back table tilting control
- Upper and lower blade guides
- Integrated chip pan
- Work light
- Wheel brush

CALL FOR LEASING INFORMATION

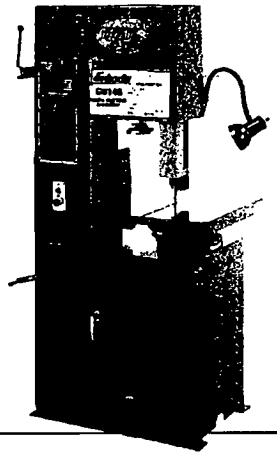
14⅛" Metal-Cutting Bandsaw

MODEL G8145 ONLY $2,495.00

SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

SPECIFICATIONS:

Main motor ..... 1 HP, 110V, single-phase, ... 1725 RPM
Grinder motor ... ⅛ HP, 110V, single-phase
Cutting capacity ..... 7¾"
Throat depth ..... 14⅛"
Length of saw blade ..... 108"
Blade width ..... ⅛" - ½"
Variable speed ..... 110 - 460 FPM
Electric welder ..... 2.0 KVA
Table tilt ..... 45° right, 15° left, ... 10° forward and back
Table height ..... 35 7/16"
Table size ..... 19⅝" x 21¼"
Overall dimensions ..... 63"H x 38 3/16"W x ..... 22 13/16"D
Approx. shipping weight ..... 719 lbs.



GRIZC 09847

FEATURES:

- Variable speeds range from 75-1170 FPM
- Blade welding station includes cutter, welder, annealer and grinder
- Left, right, forward and back table tilting control
- Upper and lower blade guides
- Integrated chip pan
- Work light
- Wheel brush

CALL FOR LEASING INFORMATION

15¾" Metal-Cutting Bandsaw

MODEL G8146 ONLY $3,395.00

SHIP ANYWHERE WITHIN 48 STATES FOR $155.00

SPECIFICATIONS:

Main motor ..... 2 HP, 220V, single-phase, ... 1725 RPM
Grinder motor ... ⅛ HP, 220V, single-phase
Maximum cutting height ..... 10 9/16"
Throat depth ..... 15¾"
Length of saw blade ..... 134"
Blade width ..... ⅛" - ¾"
Variable speed ..... 75 - 1170 FPM
Electric welder ..... 5.0 KVA
Table tilt ..... 45° right, 15° left, ... 10° forward and back
Table height ..... 38¾"
Table size ..... 21⅝" x 23¾"
Overall dimensions ..... 71¼"H x 42½"W x ..... 28½"D
Approx. shipping weight ..... 1053 lbs.

G8144 BLADES

TOOL STEEL				
G8803	97"	¼"	6 hook	$11.95
G8804	97"	¼"	14 raker	$11.95
BI METAL				
G8805	97"	¼"	6 hook	$31.95
G8806	97"	¼"	10-14 VP	$31.95
G8807	97"	½"	10-14 VP	$31.95

G8145 BLADES

TOOL STEEL				
G8808	108"	¼"	6 hook	$11.95
G8809	108"	¼"	14 raker	$11.95
BI METAL				
G8810	108"	¼"	6 hook	$34.95
G8811	108"	¼"	10-14 VP	$34.95
G8812	108"	½"	10-14 VP	$34.95

G8146 BLADES

TOOL STEEL				
G8813	134"	¼"	6 hook	$13.95
G8814	134"	¼"	14 raker	$13.95
BI METAL				
G8815	134"	¼"	6 hook	$42.95
G8816	134"	¼"	10-14 VP	$42.95
G8817	134"	½"	10-14 VP	$42.95

METAL CUTTING BANDSAW BLADES

BANDSAW BLADES

We are pleased to offer a full selection of high quality bandsaw blades for every metal cutting application. We have many combinations of blade pitch in raker tooth and variable pitch styles to cut many types of metal. Manufactured in bi-metal or high carbon tool steel with superior welds, they are sized to fit Grizzly metal cutting bandsaws, but fit other brands as well.

TOOL STEEL BANDSAW BLADES

FITS PORTER-CABLE AND GRIZZLY PORTABLE BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G9112	44⅞"	½"	14 raker	.025	$8.95
G9113	44⅞"	½"	18 raker	.025	$8.95
G9114	44⅞"	½"	24 raker	.025	$8.95

FITS MILWAUKEE PORTABLE BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5138	53¾"	½"	14 raker	.025	$8.95
G5139	53¾"	½"	18 raker	.025	$8.95
G5140	53¾"	½"	24 raker	.025	$8.95

FITS G1010 4" x 6" METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5107	64½"	½"	10 raker	.025	$9.95
G5108	64½"	½"	14 raker	.025	$9.95
G5109	64½"	½"	18 raker	.025	$9.95
G5110	64½"	½"	24 raker	.025	$9.95

FITS G4030 6½" x 10" METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5451	85"	¾"	10 raker	.032	$13.95
G5452	85"	¾"	14 raker	.032	$13.95
G5453	85"	¾"	18 raker	.032	$13.95

FITS G1758 AND G0561 7" x 12" METAL CUTTING BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5124	93"	¾"	10 raker	.035	$13.95
G5125	93"	¾"	14 raker	.035	$13.95
G5126	93"	¾"	18 raker	.035	$13.95

FITS G9743 7" x 12" GEARED HEAD METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
H2307	104½"	1"	10 raker	.032	$16.95
H2308	104½"	1"	14 raker	.032	$16.95

FITS G1011/G1011Z 7" x 12" METAL CUTTING BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5116	107"	1"	10 raker	.035	$16.95
G5117	107"	1"	14 raker	.035	$16.95

FITS G9744 9" x 16" METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
H2305	121½"	1 1/16"	10 raker	.035	$18.95
H2306	121½"	1 1/16"	14 raker	.035	$18.95

FITS PRE-2000 G4006 METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G6432	129⅜"	1"	10 Raker	.035	$19.95
G6433	129⅜"	1"	14 Raker	.035	$19.95

BI-METAL VARIABLE PITCH BANDSAW BLADES

FITS PORTER-CABLE AND GRIZZLY PORTABLE BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G9115	44⅞"	½"	10-14 VP	.025	$21.95
G9116	44⅞"	½"	14-18 VP	.025	$21.95
G9117	44⅞"	½"	20-24 VP	.025	$21.95

BI-METAL VARIABLE PITCH BANDSAW BLADES FITS MILWAUKEE PORTABLE BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5141	53¾"	½"	10-14 VP	.025	$21.95
G5142	53¾"	½"	14-18 VP	.025	$21.95
G5143	53¾"	½"	20-24 VP	.025	$21.95

FITS G1010 4" x 6" METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5111	64½"	½"	6-10 VP	.025	$22.95
G5112	64½"	½"	8-12 VP	.025	$22.95
G5113	64½"	½"	10-14 VP	.025	$22.95
G5114	64½"	½"	14-18 VP	.025	$22.95
G5115	64½"	½"	20-24 VP	.025	$22.95

FITS G4030 6½" x 10" METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5454	85"	¾"	4-6 VP	.032	$38.95
G5455	85"	¾"	5-8 VP	.032	$38.95
G5456	85"	¾"	6-10 VP	.032	$38.95
G5457	85"	¾"	8-12 VP	.032	$38.95
G5458	85"	¾"	10-14 VP	.032	$38.95

FITS G1758 7" x 12" & G9978 8" x 12" METAL CUTTING BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5127	93"	¾"	4-6 VP	.035	$40.95
G5128	93"	¾"	5-8 VP	.035	$40.95
G5129	93"	¾"	6-10 VP	.035	$40.95
G5130	93"	¾"	8-12 VP	.035	$40.95
G5131	93"	¾"	10-14 VP	.035	$40.95

FITS G9743 7" x 12" GEARED HEAD METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
H2315	104½"	1"	3-4 VP	.032	$51.95
H2316	104½"	1"	4-6 VP	.032	$51.95
H2317	104½"	1"	5-8 VP	.032	$51.95
H2318	104½"	1"	6-10 VP	.032	$51.95
H2319	104½"	1"	8-12 VP	.032	$51.95
H2320	104½"	1"	10-14 VP	.032	$51.95

FITS G1011/G1011Z 7" x 12" METAL CUTTING BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G5118	107"	1"	3-4 VP	.035	$44.95
G5119	107"	1"	4-6 VP	.035	$44.95
G5120	107"	1"	5-8 VP	.035	$44.95
G5121	107"	1"	6-10 VP	.035	$44.95
G5122	107"	1"	8-12 VP	.035	$44.95
G5123	107"	1"	10-14 VP	.035	$44.95

FITS G9744 9" x 16" METAL CUTTING BANDSAW

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
H2309	121½"	1 1/16"	3-4 VP	.035	$54.95
H2310	121½"	1 1/16"	4-6 VP	.035	$54.95
H2311	121½"	1 1/16"	5-8 VP	.035	$54.95
H2312	121½"	1 1/16"	6-10 VP	.035	$54.95
H2313	121½"	1 1/16"	8-12 VP	.035	$54.95
H2314	121½"	1 1/16"	10-14 VP	.035	$54.95

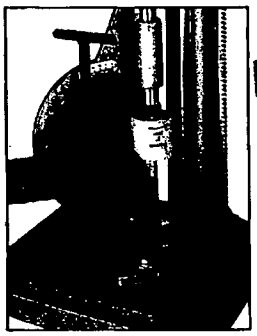
FITS PRE-2000 G4006 AND G9744Z METAL CUTTING BANDSAWS

MODEL	LENGTH	WIDTH	TPI	GAUGE	PRICE
G6434	129⅜"	1 1/16"	3-4 VP	.035	$54.95
G6435	129⅜"	1 1/16"	4-6 VP	.035	$54.95
G6436	129⅜"	1 1/16"	5-8 VP	.035	$54.95
G6437	129⅜"	1 1/16"	6-10 VP	.035	$54.95
G6438	129⅜"	1 1/16"	8-12 VP	.035	$54.95

GRIZC 09848

SHEET METAL MACHINES

PIPE/TUBE NOTCHER

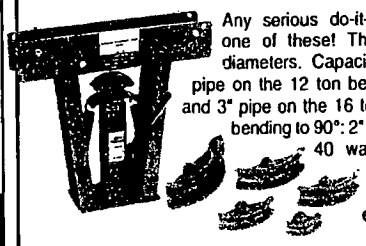


Our Tube and Pipe Notcher can make joints for just about any structure – even a bicycle! These close fitting joints mean no hassle welding, brazing or epoxy. Can be used on a drill press or slow speed hand drill. Accepts hole saws up to 2¾" and pipe or tubing up to 2⅛" O.D. Spindle Stroke is 3¾". Includes hole saw arbor. (Bi-metal hole saw not included.)

SEE PAGE 262 FOR HOLE SAWS

Pipe/Tube Notcher
MODEL G8686 ONLY $59.95

HYDRAULIC TUBE BENDERS HORIZONTAL/VERTICAL

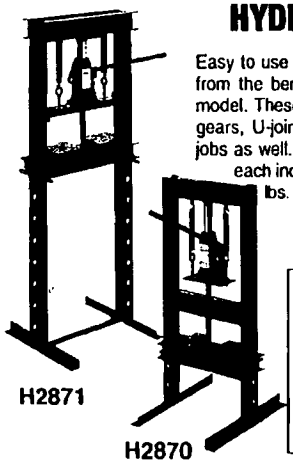


Any serious do-it-yourselfer or job shop must have one of these! The bending dies are sized in pipe diameters. Capacity is: ½", ¾", 1", 1¼", 1½" and 2" pipe on the 12 ton bender and ½", ¾", 1", 1¼", 1½", 2½" and 3" pipe on the 16 ton bender. Maximum pipe size while bending to 90°: 2" on G9017 and 3" on G9018. Schedule 40 wall thickness on both. Approximate shipping weight 91 lbs. on the G9017 and 154 lbs. on the G9018. **(Not for exhaust pipe.)**

MODEL G9017 *12 Ton Hydraulic Tube Bender* **ONLY $99.95**
SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

MODEL G9018 *16 Ton Hydraulic Tube Bender* **ONLY $179.95**
SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

HYDRAULIC PRESSES



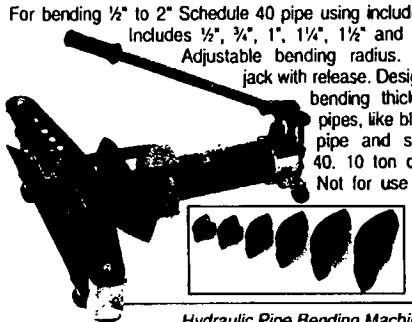
Easy to use and powerful enough for most press work, choose from the bench top 6 ton hydraulic press or the 12 ton floor model. These guys can handle installing or removing bearings, gears, U-joints and can be used for straightening or bending jobs as well. The tables can be quickly adjusted for height and each includes table plates. Approximate shipping weight 70 lbs. on the H2870 and 101 lbs. on the H2871.

6 Ton Hydraulic Press
MODEL H2870 ONLY $76.95
SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

12 Ton Hydraulic Press
MODEL H2871 ONLY $109.95
SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

HYDRAULIC PIPE BENDING MACHINE

New!

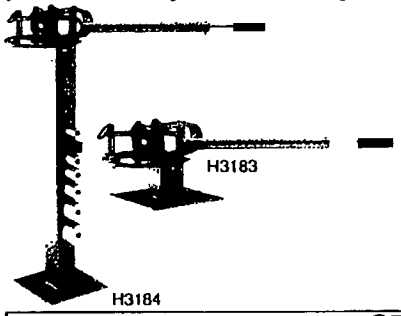


For bending ½" to 2" Schedule 40 pipe using included dies. Includes ½", ¾", 1", 1¼", 1½" and 2" dies. Adjustable bending radius. 2-stage jack with release. Designed for bending thicker wall pipes, like black iron pipe and schedule 40. 10 ton capacity. Not for use on thin walled tubing.

Hydraulic Pipe Bending Machine
MODEL G0585 ONLY $189.95

COMPACT BENDERS

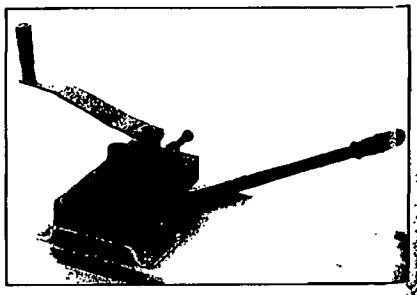
Need to bend tubing, rounds or flat bar? These deluxe quality Compact Benders will handle the job with so much versatility, you'll wonder how you got along without it! Supplied with 7 round bending dies ranging from 1" to 3", 1 square die, 1 sharp angle die and a work-stop. Choose the H3183 to mount to your work bench or the H3184 to bolt to your floor. H3183 weighs 41 lbs. H3184 weighs 54 lbs.



H3183	Bench	ONLY	$67.95
H3184	Floor	ONLY	$84.95

METAL CRAFTING TOOL SET

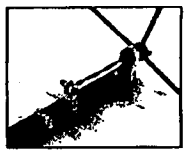
This handy Benchtop Bending System can bend, twist and roll wrought iron up to 1¼" x ¼" rectangular and ⅜" square or round stock.

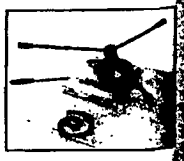


FEATURES:

- Complete set of jigs for bending wrought iron into just about any shape imaginable. Can bend curves, spirals, angles, and twist as well.
- Twisting and scrolling capacities (maximum length of 40" for each)
- Bending capacities:
  Angle range: 60-90°,
  Maximum circle: 2⅜",
  Riveting: ⅛", 3/16" and ¼",
  each up to 1¼" wide.

GRIZC 09849

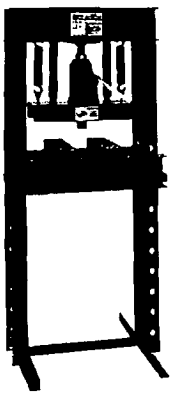




Metal Crafting Tool Set
MODEL H5502 ONLY $134.95

SHOP PRESSES

30 TON SHOP PRESS



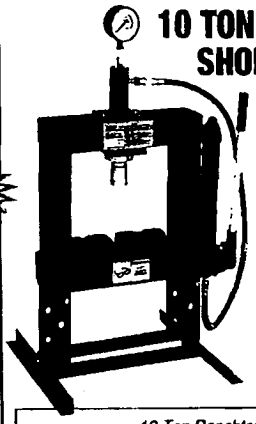
This 30 Ton Shop Press has more than enough power for most applications. Made of beefy steel construction, it also has the right combination of size capacity and precision control to make shop pressing as easy as it gets.

- Capacity: 30 tons
- Minimum working distance: 1⅜"
- Maximum working distance: 32⅞"
- Stroke: 6 15/16"
- Ram diameter: 1⅜"
- Bed support bar diameter: ¾"
- Bed adjustment holes: 10 holes, 4" on center
- Bed dimensions: 29½" x 12⅛"
- Overall dimensions: 32" W x 26" D x 66¾" H
- Includes 2 channel arbor plates
- Approximate shipping weight: 295 lbs.

New!

30 Ton Shop Press
MODEL H6228 ONLY $199.95 $78 ANYWHERE IN LOWER 48 STATES

10 TON BENCHTOP SHOP PRESS



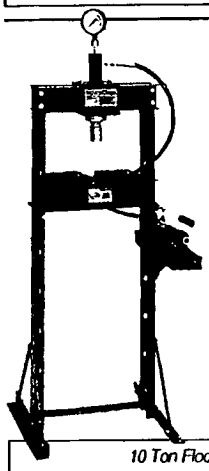
This compact 10 Ton Benchtop Shop Press features a vertically mounted hydraulic pump and pressure gauge for precise pressure. It has a maximum of 14⅝" distance under the ram with 3 adjustable bed locations at 2½" on center and a 5⅜" stroke. Bed dimensions are 14" wide x 5½" deep. Includes 2 arbor plates. Overall size is 28"W x 19"D x 41"H. Approximate shipping weight: 105 lbs.

New!

10 Ton Benchtop Shop Press
MODEL H6231 ONLY $159.95 $58 ANYWHERE IN LOWER 48 STATES

10 TON FLOOR MODEL SHOP PRESS

New!

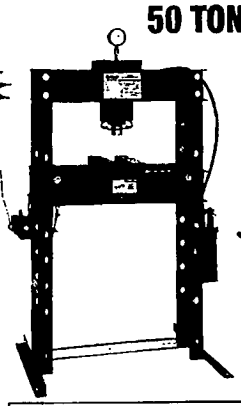


For your pressing needs, this 10 Ton Floor Model Shop Press features a maximum 35¼" distance under the ram with 7 adjustable bed locations at 6" on center and a 5¾" stroke. Bed dimensions are 16½" wide by 7" deep. A large pressure gauge tells you how much pressure is being applied and a horizontally mounted hydraulic pump delivers precise pressure to the cylinder. Includes 2 arbor plates. Overall size is 26" W x 19¾" D x 64½" H. Approximate shipping weight: 153 lbs.

10 Ton Floor Model Shop Press
MODEL H6232 ONLY $179.95 $58 ANYWHERE IN LOWER 48 STATES

50 TON SHOP PRESS

New!



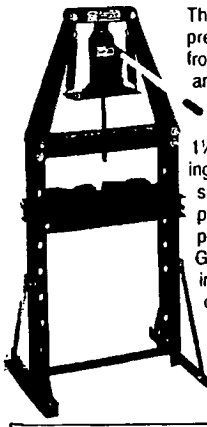
For your toughest shop pressing needs, this 50 Ton Shop Press does it all. A two speed hydraulic hand pump operates the ram at slow or fast speeds and the built-in pressure gauge provides exact pressure readings. A hand operated winch raises and lowers the bed, which can be adjusted to any of 6 locations spaced 5¼" along its massive steel frame.

- Working height: 2" min. to 27" max.
- Stroke length: 8⅞"
- Ram diameter: 2½"
- Bed support bars: 1¼" diameter
- Bed adjustment holes: 6 holes, 5⅞" on center
- Bed dimensions: 32" wide x 15" deep
- Overall dimensions: 44½"W x 31½"D x 73¾"H
- Includes 2 arbor plates
- Approximate shipping weight: 641 lbs.

50 Ton Shop Press
MODEL H6233 ONLY $575.00 $150 ANYWHERE IN LOWER 48 STATES

12 TON A FRAME SHOP PRESS

New!

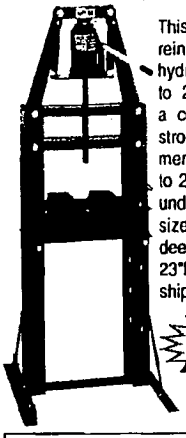


This durable shop press is constructed from 3/16" channel steel and has an adjustable bed for a minimum working distance of 1¼" and maximum working distance of 19½". A sensitive hydraulic press provides precise pressure requirements. Great for pressing bearings and a variety of other uses around the shop. Approximate shipping weight: 93 lbs.

$58 ANYWHERE IN LOWER 48 STATES

12 Ton A Frame Shop Press
MODEL H6229 ONLY $89.95

20 TON A FRAME SHOP PRESS



This A-frame design helps reinforce the top of the hydraulic ram to provide up to 20 tons of pressure in a compact design. A 4¼" stroke and 6 bed adjustment positions provide up to 26⅜" of vertical distance under the 1" push rod. Bed size is 14½" wide by 9" deep. Overall size is 25"W x 23"D x 61½"H. Approximate shipping weight: 171 lbs.

New!

$58 ANYWHERE IN LOWER 48 STATES

20 Ton A Frame Shop Press
MODEL H6230 ONLY $139.95

10 TON LOG SPLITTER

Use the power of hydraulics to split firewood without the noise and exhaust of a small motor. This hand operated, 2 speed Log Splitter features a maximum 18" log capacity and 8½" ram stroke; enough to split the toughest hardwood. This Log Splitter is also safer than using a splitting maul because the hydraulic pressure is easily controlled. Heavy-duty springs return the ram to the starting position. Includes two built-in mini wheels for easy mobility. Approximate shipping weight: 106 lbs.

New!

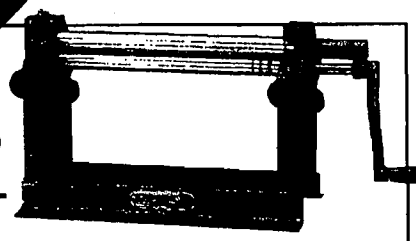
$58 ANYWHERE IN LOWER 48 STATES

10 Ton Log Splitter
MODEL H6239 ONLY $89.95

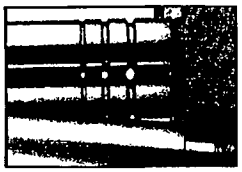
GRIZC 09850

SHEET METAL MACHINES

12" SLIP ROLL



HARDENED GEARS



WIRE GROOVES

This little rascal is just the ticket for live steamers, model makers and small jobbers. With its 12" ground and polished rolls it can handle mild steel up to 22 gauge and also has 1/16", 1/8" and 5/32" diameter grooves to handle rod and wire. A great little machine!

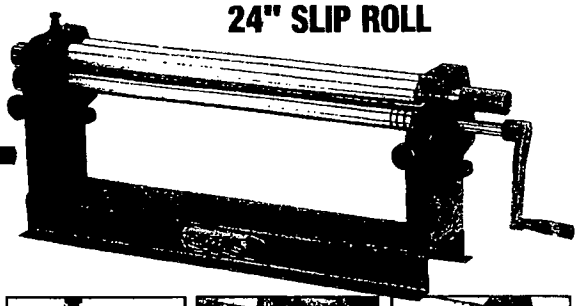
SPECIFICATIONS:

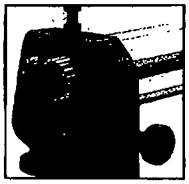
- Maximum capacity: 12"
- Roll diameter: 1"
- Footprint: 14½" x 6"
- Gauge: 22 ga.
- Gear drive
- Cast iron frame
- Approx. shipping wt.: 35 lbs.

MODEL G7148

ONLY $159.95

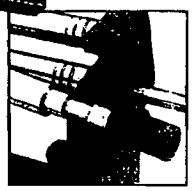
24" SLIP ROLL





HARDENED GEARS

LARGE CRANK



WIRE GROOVES

For those who want a little extra capacity over the 12" slip roll, our 24" fits the bill. Large handle crank and hardened, heavy-duty gearing gives you the mechanical advantage to roll mild steel up to 22 ga. Features quick release top roller and bushings found on larger slip rolls. Nice unit!

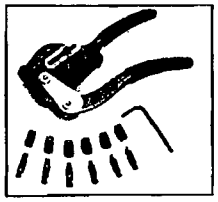
SPECIFICATIONS:

- Maximum capacity: 24"
- Roll diameter: 1½"
- Footprint: 7¾" x 28"
- Approximate shipping weight: 104 lbs.

$58 ANYWHERE IN LOWER 48 STATES

MODEL G7149 ONLY $359.95

SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

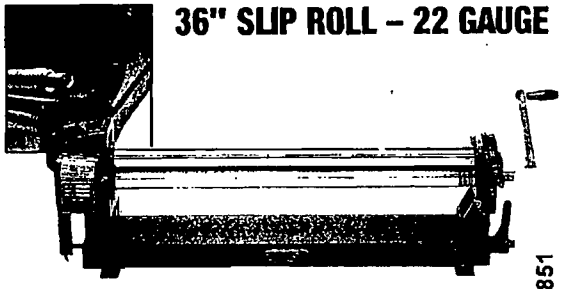


PORTABLE HAND PUNCH

Producing 1 ton of force, this Hand Punch has a 16 gauge capacity in mild steel, brass and aluminum. Much quicker and safer than drilling thin stock and leaves no ragged edges. Includes 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 5/32" dies and wrenches.

MODEL G8780 ONLY $20.95

36" SLIP ROLL – 22 GAUGE



GRIZC 09851

Slip roll up to 36" wide and 22 gauge mild steel with this bench top sheet metal roller. Cast iron construction and 2" diameter ground and polished rolls make this slip roll ideal for many fabricating uses. With a net weight of 274 pounds and features like heavy bearings and gearing and the ability to slip roll 3/16" -5/16" diameter rod/wire stock, every sheet metal shop needs one of these!

FEATURES:

- Precision ground rollers
- 36" wide capacity
- Quick release top roller
- Hardened steel gearing

SPECIFICATIONS:

Maximum capacity ..... 36"
Minimum roll size ..... 2"
Footprint ..... 48" x 12"
Gauge ..... 22 gauge mild steel
Rod/wire grooves dia. ..... 3/16", 1/4" & 5/16"
Approximate shipping weight ... 274 lbs.

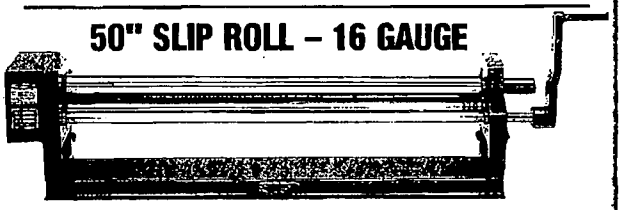
36" Slip Roll – 22 Gauge

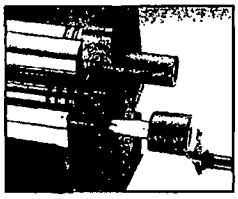
MODEL G5770 ONLY $419.95

SHIP ANYWHERE WITHIN 48 STATES FOR $78.00

$78 ANYWHERE IN LOWER 48 STATES

50" SLIP ROLL – 16 GAUGE





This 50" capacity Slip Roll features 3" ground and polished rolls and handles mild steel up to 16 gauge. All the great features of our 36" version, but designed much heavier to handle greater capacities. In fact, this 525 pound monster features a heavy-duty, sliding rod clamping mechanism, heavy-duty gearing and bearings.

FEATURES:

- Precision ground cast iron rollers
- Cast iron frame
- 50" wide capacity
- Quick release top roller
- Hardened steel gearing

SPECIFICATIONS:

Maximum capacity ..... 50"
Minimum roll size ..... 3"
Footprint ..... 55" x 12"
Gauge ..... 16 gauge mild steel
Rod/wire grooves dia. ..... 5/16", 3/8" & 1/2"
Approximate shipping weight: ..... 525 lbs.

$130 ANYWHERE IN LOWER 48 STATES

50" Slip Roll – 16 Gauge

MODEL G5771

ONLY $625.00

SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

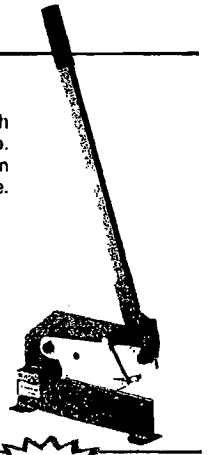
SHEET METAL MACHINES

MINI SHEET METAL CUTTER

The Mini Sheet Metal Cutter will make quick work of cutting sheet metal up to 16 gauge. Features an adjustable roller for straight or curved cuts. 11" handle.

MODEL G9947 ONLY $19.95

SHEET METAL SHEARS



These excellent quality shears will slice through sheet metal, cut rebar and round stock too. Features ground and hardened knives with an extended length handle for maximum leverage. Mounts directly to your workbench.

MODEL	SIZE	PLATE CAPACITY	ROD CAPACITY	PRICE
H0731	5"	5/32"	3/8"	$54.95
H0732	6"	3/16"	7/16"	$64.95
H0733	8"	3/16"	1/2"	$79.95
H0734	12"	3/16"	1/2"	$109.95

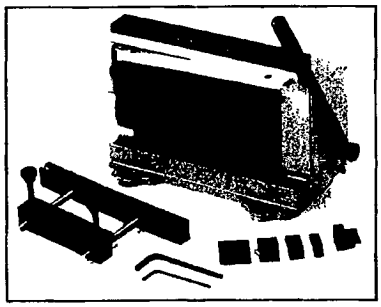
SHEET METAL PLIERS *New!*

For bending and forming sheet metal. Jaws are 3½" wide. Rubber grips. Overall length is 8". Ideal for HVAC installers.

MODEL H5958 ONLY $12.95

7½" MINI SHEAR BRAKE

Don't let its size fool you, this is one super heavy-duty combination Mini Shear Brake capable of working with mild steel to 22 gauge thick. Bend and shear with one compact tool, perfect for countless applications. Weighing 28 lbs, this is no lightweight machine.



MODEL G9950 ONLY $175.00

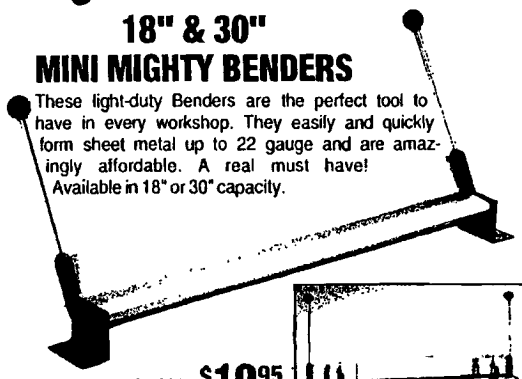
24" BENDING BRAKE

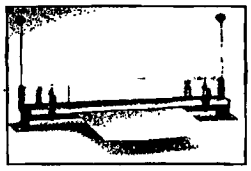
This is the Brake you've been looking for! Ruggedly built, yet simple design allows bends of 24" in 18 gauge mild steel. Bolt it to your bench, open the clamp and secure your work with heavy-duty toggle clamps. Bending is quick and easy with this little brute! A favorite with our home built aircraft customers. Approx. shipping weight: 65 lbs.

MODEL H2788 ONLY $159.95

18" & 30" MINI MIGHTY BENDERS

These light-duty Benders are the perfect tool to have in every workshop. They easily and quickly form sheet metal up to 22 gauge and are amazingly affordable. A real must have! Available in 18" or 30" capacity.





G9951 18" ONLY $19.95

G9952 30" ONLY $49.95

VISE BRAKES

These have to be the slickest and cheapest way to bend sheet metal. The dies mount into your vise and are held magnetically. Slide your sheet metal in and bend by tightening the vise! The press fingers are sectional and can be removed allowing small boxes to be made. Great crafter's tool!

H3243 4" ONLY $17.95

H3244 5" ONLY $20.95

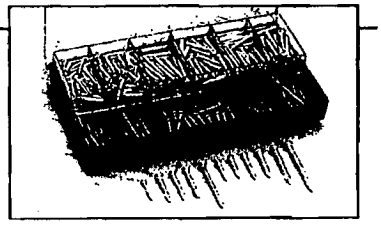
H3245 6" ONLY $25.95

210-PC. SHEET METAL SCREW ASSORTMENT

Four sizes of Phillips® flat head screws and seven sizes of combo drive pan head screws, all in a convenient plastic case with lift out tray. You will want to keep this one restocked! Sizes range from #4 x ¾" up to #10 x 2".

GRIZC 09852

MODEL H0566 ONLY $3.50

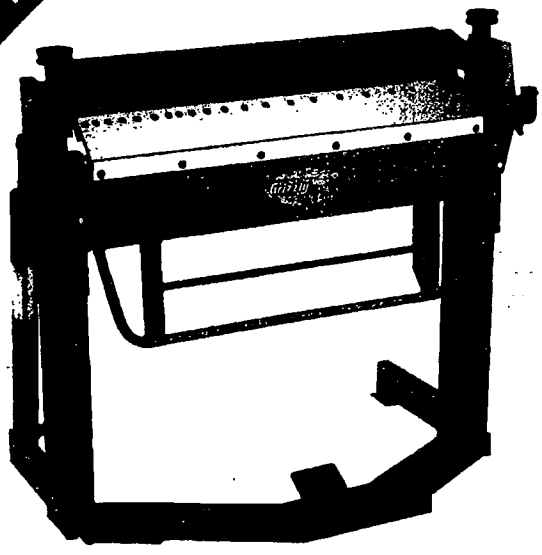


SHEET METAL MACHINES

40" PAN AND BOX BRAKE

New!

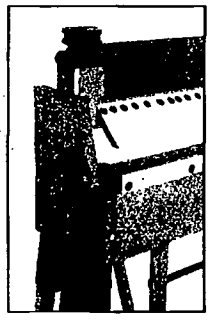
Bend 12 gauge mild steel up to 40" wide or use the various sized box fingers to make bent tabs. A foot operated clamping beam locks the workpiece in place and a hand operated brake handle bends any angle up to 135°. A great addition to any sheet metal shop!



GRIZC 09853

FEATURES:

- Foot operated clamping beam with automatic lock and pedal release
- Eccentric cam actuated brake handle
- Adjustable clamping bar height
- 12 various sized box fingers



SPECIFICATIONS:

Maximum capacity: 40"
Gauge: 12 gauge mild steel
Maximum clamping beam lift: 1½"
Maximum bending angle: 135°
Box finger sizes: 1", 1⅛", 1¼", 1⅜", 1½", 1¾", 2", 3", 4", 5", 8" and 10"
Overall size: 53" W x 45" H x 32½" D
Footprint: 46½" W x 32½" D
Approximate shipping weight: 627 lbs.

$130 ANYWHERE IN LOWER 48 STATES

40" Pan & Box Brake

MODEL G0578 ONLY $1,195.00

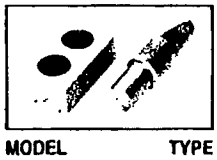
HAND PUNCHER

For repetitive hole punching, nothing beats the speed of a hand puncher. With a throat depth of 6 9/32", this versatile puncher can punch a hole in mild steel up to 3/16" thick. Measures 5½" wide by 31½" tall (without handle). ⅝" hole die included. Approximate shipping weight: 195 lbs.

$58 ANYWHERE IN LOWER 48 STATES

MODEL G7151 ONLY $375.00

DIES



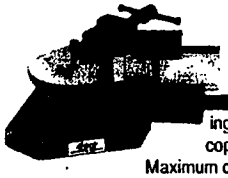
MODEL	TYPE	PRICE
G8032	⅛" Die for G7151 Punch	$19.95
G8033	3/16" Die for G7151 Punch	$19.95
G8034	¼" Die for G7151 Punch	$19.95
G8035	5/16" Die for G7151 Punch	$19.95
G8040	⅜" Die for G7151 Punch	$19.95
G8041	7/16" Die for G7151 Punch	$19.95
G8042	½" Die for G7151 Punch	$19.95
G8043	9/16" Die for G7151 Punch	$19.95
G8044	⅝" Die for G7151 Punch	$19.95

UNIVERSAL BENDING MACHINE

German made Bending Machine will bend pipe, flat and round material in conjunction with your vise. This universal bender includes angle bender, strip roller and pipe bender. Bending capacity for flat material is up to 5/32" thick by 1 37/64" wide; pipe capacity is 5/32" dia., 15/64" dia., 5/16" dia. and 25/64" dia.; solid round stock is up to 25/64" dia. Bending radius for pipe and solid material is 35/64" for 5/32" dia. and 15/64" dia., ¾" for 5/16" dia. and 1 9/64" for 25/64" dia. Includes carrying case.

MODEL G7918 ONLY $175.00

UNIVERSAL BENDER



Heavy-duty Universal Bender has a bending capacity of 28½ tons to shape steel, iron, wrought iron, brass, copper and aluminum. Make radius bends, rings, spirals and angle bends. Maximum capacity for round bar: ⅝"; square bar: 19/32"; and flat bar: 1 3/16" x 5/16". Fully adjustable. Approximate shipping weight: 55 lbs.

MODEL G7153 ONLY $189.95

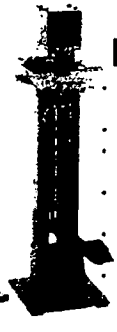
4 TON NOTCHER

Cut 90° notches up to 6" x 6" in 16 gauge mild steel (slightly less for galvanized steel) and 20 gauge stainless steel. Features fully adjustable precision ground guide plates, fine reading scale, ¾" stroke and 19¾" handle with rubber grip. Table size is 12¼" L x 18½" W. Approximate shipping weight: 200 lbs.

$58 ANYWHERE IN LOWER 48 STATES

MODEL G7152 ONLY $295.95

SHEET METAL FOOT NOTCHER



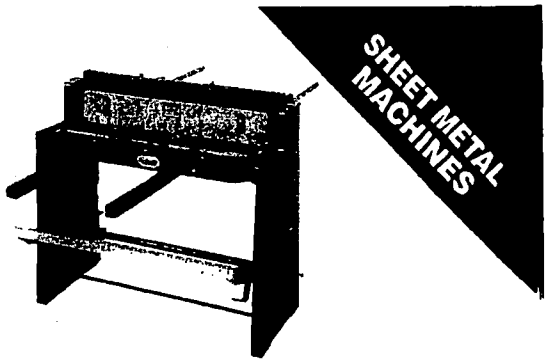
- Notches up to 3¼" x 3¼", 16 gauge sheets
- Foot operated for ease of use
- Heavy base with mounting holes
- Hardened steel cutting blades, HRC 58.5
- Adjustable guides and blade guard
- Approximate shipping wt.: 165 lbs.

$58 ANYWHERE IN LOWER 48 STATES

MODEL G0558 ONLY $325.00

37" FOOT SHEAR

This Shear has all the features of its big brother including a cast iron body, precision ground blade, adjustable stops, smooth foot control and safety guard with hold down, just in a smaller package. This heavy-duty Shear is just the right size for those with less room in their shop or not needing the extra capacity. Shear 16 gauge mild steel to 37 inches wide. A sure winner in any workshop. Approximate shipping weight: 813 lbs.



37" Foot Shear

MODEL G9948 ONLY $825.00

SHIP ANYWHERE WITHIN 48 STATES FOR $155.00

$155 ANYWHERE IN LOWER 48 STATES

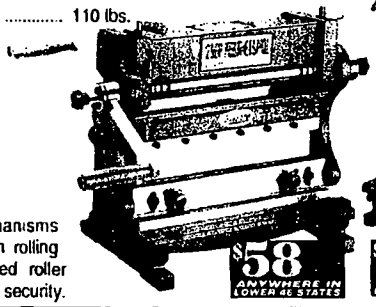
COMBINATION 3 IN 1 SHEET METAL MACHINES

SHEAR, BRAKE & SLIP ROLL – ALL ON ONE MACHINE

This "little" machine has got to be the slickest sheet metal machine on the market! It shears, it brakes and it slip rolls! Large capacity lets you carry out all 3 functions with ease. Brake attachment comes with sectional fingers for forming various sized boxes.

G6089 12" SHEET METAL MACHINE SPECIFICATIONS:

Maximum capacity in mild steel .....22 gauge
Roll diameter .....1½"
Approximate shipping weight ..... 110 lbs.



Heavy-duty roller mechanisms are ground for ultra smooth rolling functions. Includes a hinged roller cover for added safety and security.

$58 ANYWHERE IN LOWER 48 STATES

12" Sheet Metal Machine

MODEL G6089 ONLY $199.95

SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

G4011 30" SHEET METAL MACHINE SPECIFICATIONS:

Maximum capacity in mild steel .....22 gauge
Roll diameter .....1½"
Approximate shipping weight ..... 341 lbs.

Precision aligned table and cutting blade make quick work of mild steel to 22 gauge. The Model G4011 features an adjustable handle length, double-sided shear knives, adjustable stop, cast iron work table and base.

$78 ANYWHERE IN LOWER 48 STATES

30" Sheet Metal Machine

MODEL G4011 ONLY $319.95

SHIP ANYWHERE WITHIN 48 STATES FOR $78.00

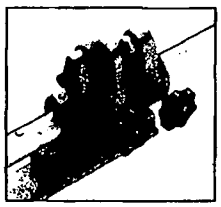
52" FOOT SHEAR 16 GAUGE

Cut your work down to size with this heavy-duty Shear. Cut up to 52" wide, 16 gauge mild steel with all the precision you'd expect from a machine this size. Features a heavy cast iron body with foot control, precision ground blade, spring activated hold down, safety guard and two micro-adjusting rear stop gauges. Also includes table gauges and front extension arms for those really large sheet metal jobs.

GRIZC 09854

FEATURES:

- Precision ground cast iron shear
- Cast iron frame
- 52" wide capacity
- Foot control
- Front stops and micro-adjustable rear stops
- Heavy cast iron hold-down clamp



Micro-adjustable rear stops

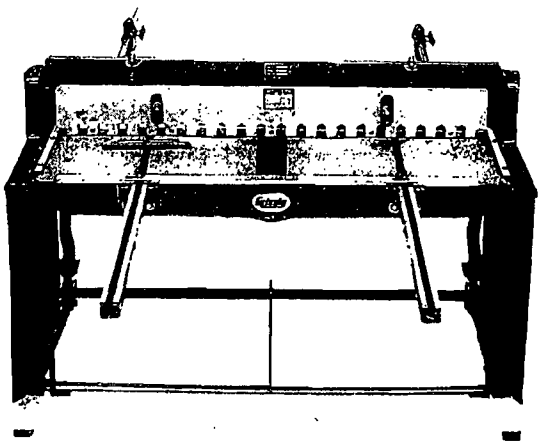
SPECIFICATIONS:

Maximum capacity..... 52"
Front gauge range..... .....0" - 12½"
Back gauge range .... 0" - 35"
Footprint .....59" x 21¼"
Height with handle in center position ..... 41"
Gauge..... 16 gauge mild steel
Approximate shipping weight: ..... 1206 lbs.

52" Shear – 16 Gauge

MODEL G5772 ~~$995.00~~ ONLY $975.00

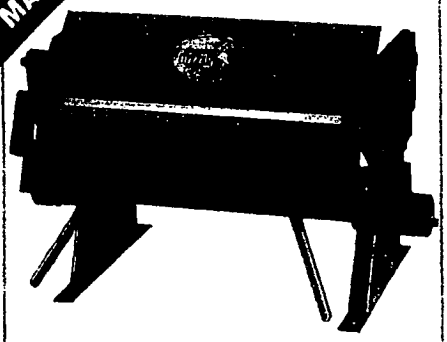
SHIP ANYWHERE WITHIN 48 STATES FOR $210.00



$210 ANYWHERE IN LOWER 48 STATES

SHEET METAL MACHINES

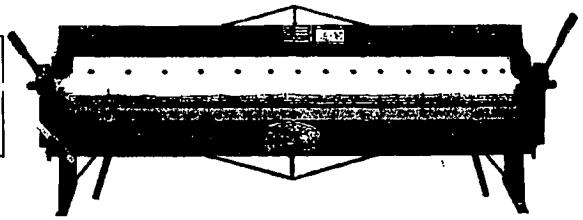
12" BENCH HAND BRAKE



This little wonder is perfect for the home hobbyist and those delicate forming jobs that need a fine touch bending mild steel up to 18 ga. Fully adjustable cams for bending from 0° to 135°. Features a ground bed for clean, straight edge forming. Approximate shipping weight: 49 lbs.

MODEL G7147
ONLY $179.95

48" PAN & BOX BRAKE – 16 GAUGE



$78 ANYWHERE IN LOWER 48 STATES

This 48" capacity Pan and Box Brake is suitable for many metal forming operations. Hardened steel box fingers include plenty of 2", 3" and 4" sizes and are easily removed or repositioned. The bed and beam are precision aligned and two independent cam action levers raise the beam well above the bed. A large counter balanced handle makes brake operations past 90° to 135° easy for all day use. This bench type Pan and Box Brake is fully trussed for rigidity and long life.

FEATURES:

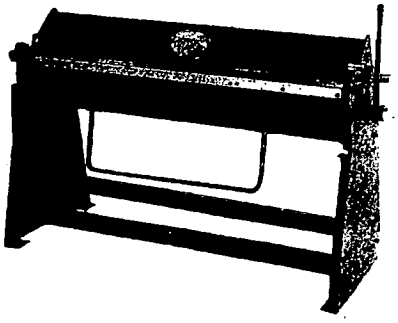
- Hardened steel box fingers
- Left and right beam control levers
- Large counterbalanced brake handle
- Brakes from 0° - 135°
- Finger sizes of 2", 3" and 4"
- Fully trussed for strength and precision

MODEL G5769
ONLY $545.00
SHIP ANYWHERE WITHIN 48 STATES FOR $78.00

SPECIFICATIONS:

Maximum capacity ..... 48"
Number of each box finger size:
2" 5
3" 6
4" 5
Footprint ..... 52" x 12"
Gauge ..... 16 gauge mild steel
Construction:
Brake ..... steel with hardened edge
Frame ..... welded steel
Approximate shipping weight .... 335 lbs.

60" HAND BRAKE



Handle big bending jobs in mild steel up to 16 gauge with our 60" Hand Brake. Counter balanced for ease of operation and precision aligned with cam action lever to raise the beam high over the bed. This brake also features angle indicator with adjustable stop for repeated bends.

FEATURES:

- Right hand beam control lever
- Large counterbalanced brake handle
- Brakes from 0° - 160°
- Adjustable angle stop

SPECIFICATIONS:

Maximum capacity ..... 60"
Footprint ..... 67" x 23¼"
Gauge ..... 16 gauge mild steel
Construction:
Brake ..... steel with hardened edge
Frame ..... welded steel
Approximate shipping weight ..... 737 lbs.

MODEL G7150 ONLY $1,075.00
SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

$130 ANYWHERE IN LOWER 48 STATES

40" HAND BRAKE – 14 GAUGE

$210 ANYWHERE IN LOWER 48 STATES

This sheet metal brake is a real brute! Check out the 980 lb., cast iron construction! Its easy to see that its built for many years of use and abuse. Besides the cast iron stand, the brake features a flame hardened bending edge, degree scale, 135° bending range, gear driven thickness adjuster, work stop and radius adjustment.

MODEL H2789
ONLY $850.00

BENDING BRAKE

This 41" capacity Sheet Metal Brake will handle 18 gauge mild steel without batting an eye. Features include a hardened bending edge, ground bed for clean, straight edge forming, 1½" maximum beam lift, 0-135° range and cast iron construction with welded steel legs. Bed is 34" above the floor and overall dimensions are 54"L x 40"H x 38½"D. Approximate shipping weight is 296 lbs.

GRIZC 09855

$78 ANYWHERE IN LOWER 48 STATES

MODEL G9949 ONLY $525.00

SHEET METAL MACHINES

SURFACE GRINDER

12" & 24" PAN & BOX BRAKES

Choose from our 12" or 24" pan and box brake to get your job done. These bench top models can handle 20 Ga. mild steel and are built to take on any serious bending work.

FEATURES:
- Material capacity: 12" x 20 Ga. mild steel
- Brake angle: 0° - 135°
- Box fingers: 2 - 1", 2 - 2" and 2 - 3"
- Weighs 63 lbs.

MODEL G0556 ONLY $159.95

FEATURES:
- Material capacity: 24" x 20 Ga. mild steel
- Brake angle: 0° to 135°
- Box fingers: 2 – 1", 4 - 2", 2 - 3" and 2 - 4"
- Weighs 100 lbs.

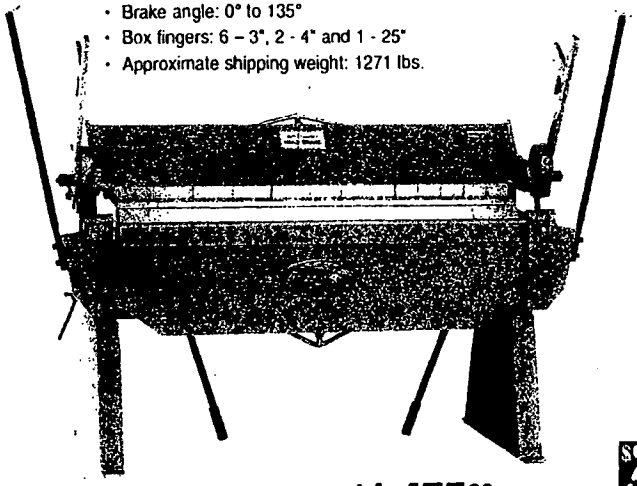
$38 ANYWHERE IN LOWER 48 STATES

MODEL G0557 ONLY $189.95

48" PAN & BOX BRAKE

Need to do some heavy-duty bending? This puppy will set an angle in 12 gauge mild steel up to 135°! And it's a brute weighing over 1200 pounds and yet has precision fingers that are evenly hardened to ensure maximum life and durability. Check out these specs:

FEATURES:
- Material capacity: 48" x 12 Ga. mild steel
- Brake angle: 0° to 135°
- Box fingers: 6 – 3", 2 - 4" and 1 - 25"
- Approximate shipping weight: 1271 lbs.

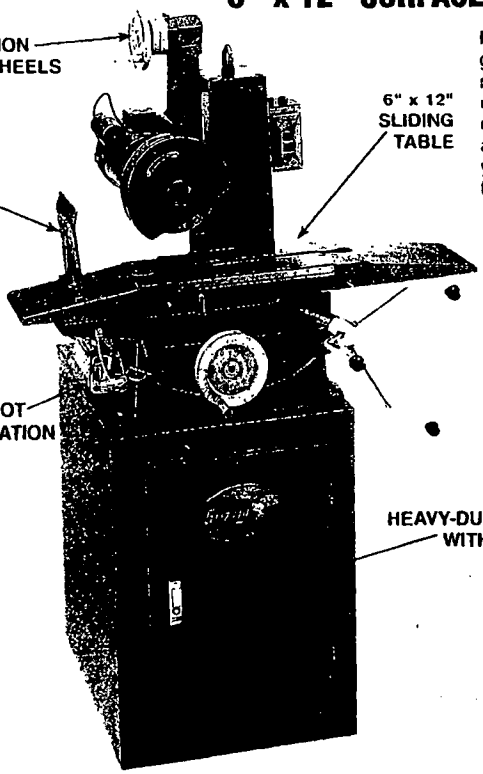


$210 ANYWHERE IN LOWER 48 STATES

MODEL G0542 ONLY $1,475.00

GRIZC 09856

6" x 12" SURFACE GRINDER WITH STAND



For years our customers have been asking us to carry a surface grinder at our great Grizzly price. We are happy to oblige! This 6" x 12" surface grinder has many features found on much larger machines and is perfect for the small tool room and metalworking enthusiast. When absolute surface grinding precision is needed in tough to machine materials, this is the machine to own. Large dials and fine thread screws yield maximum precision. Bring mirror like finishes to your metalworking projects with this professional machine. Check out the many features below.

FEATURES:
- Super slide table
- Enclosed cabinet style stand
- Guard
- One shot lubrication
- Diamond wheel dresser with holder
- Tool Box
- Wheel balancing kit
- Leveling pads

SPECIFICATIONS:
- Motor: ¾ HP, 110/220V, single-phase, 7.4/3.7 Amps, 3450 RPM, prewired 110V
- Table surface: 6" x 12"
- Longitudinal travel: 13¼"
- Cross travel: 7⅛"
- Maximum distance table to wheel: 8⅞"
- Spindle diameter: 1¼"
- Column dial: .001" Res/Rev .05"
- Cross dial: .001" Res/Rev .1"
- T-slot: ½" x ¾" x 15½"
- Grinding wheel: 7" D x 1¼" B x ½" W
- Overall dimensions: 36½"W x 64"H x 33"D
- Approximate shipping weight: 603 lbs.

*See page 148 for **Grinding Wheels***

CALL FOR LEASING INFORMATION

$130 ANYWHERE IN LOWER 48 STATES

Surface Grinder with Stand

MODEL G5963 ONLY $1,495.00

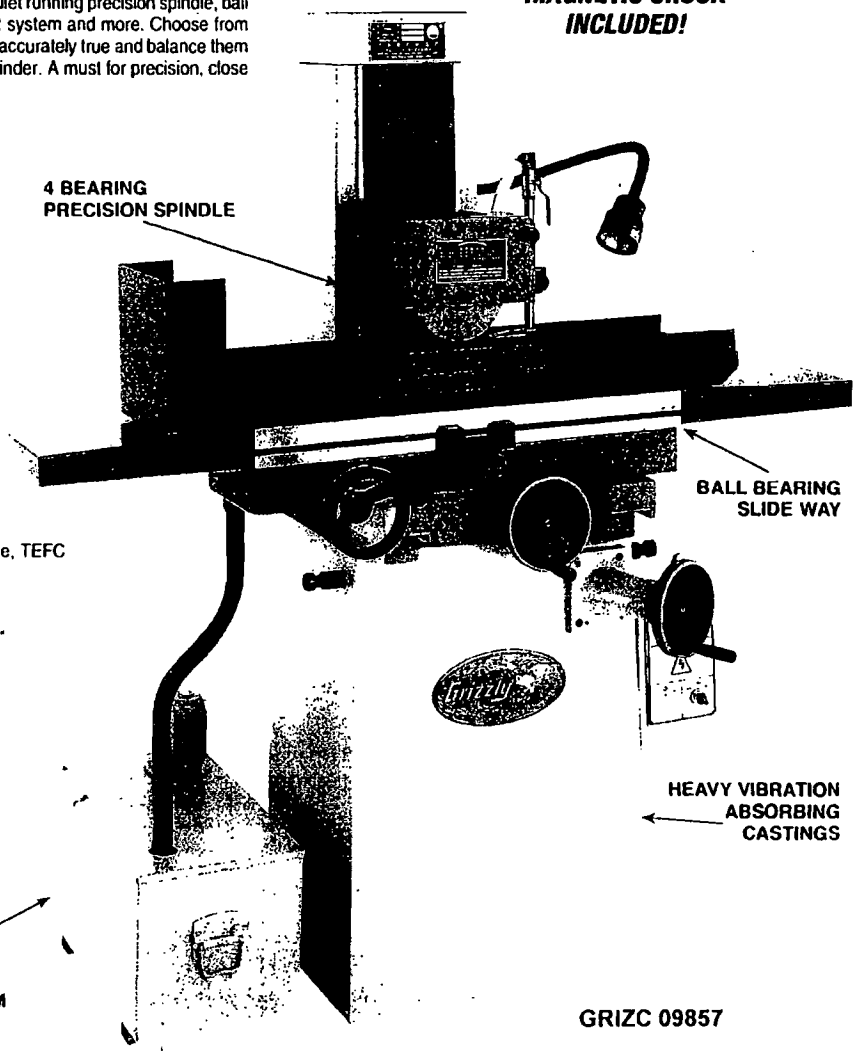
SHIP ANYWHERE WITHIN 48 STATES FOR $130.00

SURFACE GRINDER

6" x 18" SURFACE GRINDER

Here is an excellent surface grinder for grinding precision parts in hardened or annealed ferrous metals. It features heavy cast iron construction, quiet running precision spindle, ball bearing longitudinal slide, coolant system and more. Choose from our selection of grinding wheels and accurately true and balance them with the kit supplied with the surface grinder. A must for precision, close tolerance work.

MAGNETIC CHUCK INCLUDED!



GRIZC 09857

FEATURES:

- Flood coolant system
- Column dial
- Cross feed dial
- Cast iron cabinet
- One shot lubrication
- Work light
- 5⅞" x 15¾" magnetic chuck
- Grinding stone balancing kit
- Splash guard
- Includes 24 grit grinding wheel

SPECIFICATIONS:

- Motor: 1½ HP, 110V/220V, single-phase, TEFC
- Table surface: 6" x 18"
- Longitudinal travel: 20½"
- Cross travel: 6⅞"
- Maximum distance table to wheel: 10¾"
- T-slot and size: ½" stud, ⅞" head
- Grinding wheel: 7" D x 1¼" B x ¾" W
- Height: 63"
- Width: 42¾"
- Depth: 61"
- Column size: 7½" x 12"
- Spindle diameter: 1¼"
- Spindle speed: 3450 RPM
- Cast iron construction
- Approximate shipping weight: 1429 lbs.

$315 ANYWHERE IN LOWER 48 STATES

CALL FOR LEASING INFORMATION

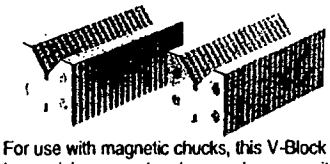
6" x 18" Surface Grinder

MODEL G3104 ONLY $2,995.00

SHIP ANYWHERE WITHIN 48 STATES FOR $315.00

OPTIONAL EQUIPMENT

MAGNETIC V-BLOCK SET



For use with magnetic chucks, this V-Block Set is precision ground and secure in any position. Fine laminated construction transfers full magnetism from magnetic chuck to workpiece. Each measures 1⅞" x 2⅜" x 4⅜". Sold in pairs.

MODEL G5657 ONLY $49.95

GRINDING WHEELS

White Aluminum Oxide Grinding Wheels are designed to remove metal and then chip off to expose new cutting surfaces. Type 5 wheels.

MODEL	SIZE	BORE	GRIT	PRICE
H4209	7" x ¾"	1¼"	46	$12.95 ea
H4210	7" x ¾"	1¼"	60	$12.95 ea

ORDER ONLINE AT grizzly.com

SURFACE GRINDER

8" x 20" SURFACE GRINDER

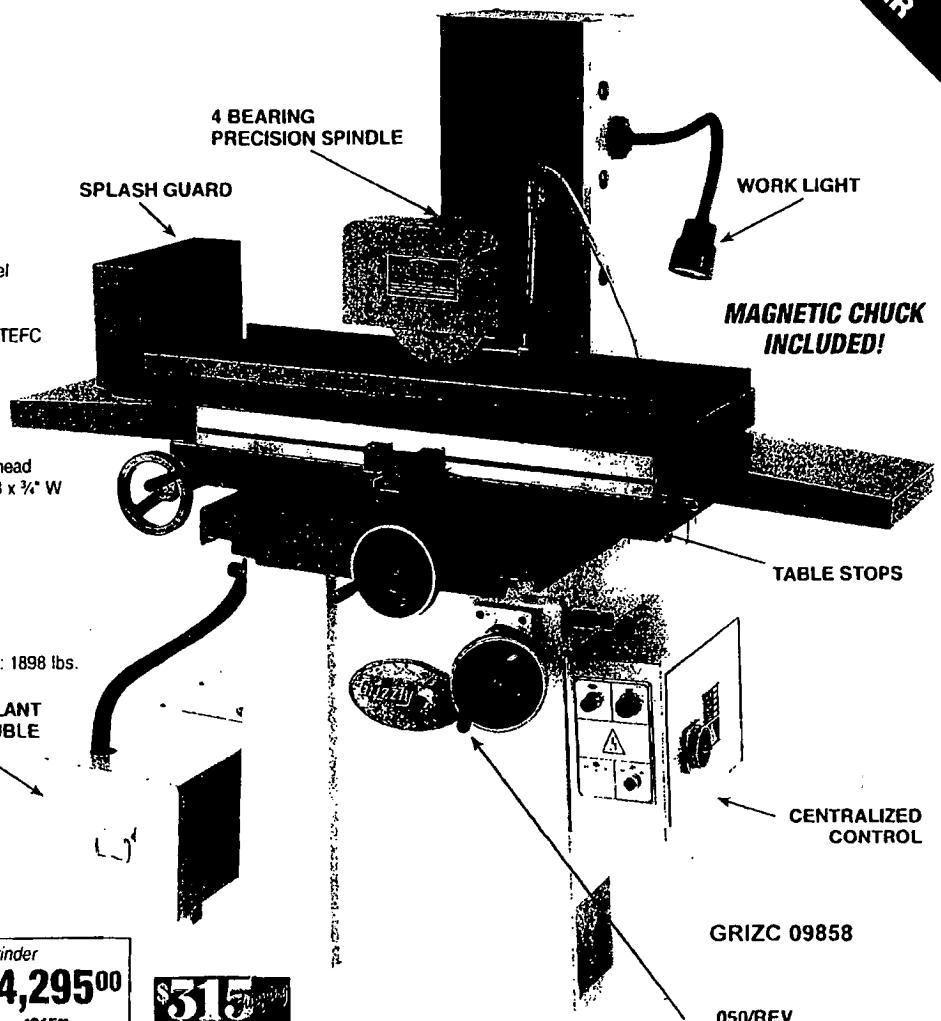
This is the big brother for the surface grinder to the left but with more capacity. Heavy castings, smooth operation and dependable precision are built into this well made unit. Check out the specs below and you will see this is an incredible value for a machine of this quality.

FEATURES:

- Flood coolant system
- Column dial
- Cross feed dial
- Cast iron cabinet
- One shot lubrication
- Power indicator lights
- Work light
- 7⅞" x 15¾" magnetic chuck
- Stone balancing kit
- Includes 24 grit grinding wheel

SPECIFICATIONS:

- Motor: 2 HP, 220V, 3-phase, TEFC
- Table surface: 8" x 19¾"
- Longitudinal travel: 23⅛"
- Cross travel: 9⅛"
- Maximum distance table to wheel: 13⅞"
- T-slot and size: ½" stud, ⅞" head
- Grinding wheel: 8" D x 1¼" B x ¾" W
- Height: 64"
- Width: 43"
- Depth: 66"
- Column size: 9¼" x 12¾"
- Spindle diameter: 1¼"
- Spindle speed: 3450 RPM
- Cast iron construction
- Approximate shipping weight: 1898 lbs.



8" x 20" Surface Grinder

MODEL G3155 ONLY $4,295.00

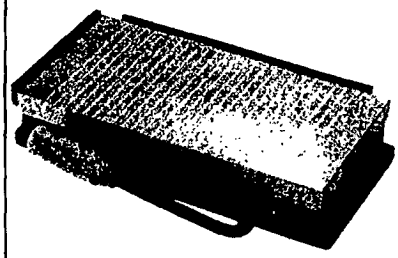
SHIP ANYWHERE WITHIN 48 STATES FOR $315.00

$315 ANYWHERE IN LOWER 48 STATES

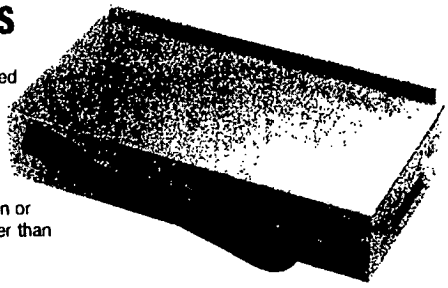
See page 188 for Model G5844 Phase Converter

See page 148 for Grinding Wheels

MAGNETIC CHUCKS



Permanent Magnetic Chucks are used to securely hold magnetic conductive workpieces for surface grinding and tool grinding applications. Choose standard or super dense for high precision, even magnetism Model H5713 has a magnetic force greater than or equal to 60 N/cm². All others are greater than or equal to 80 N/cm².



MODEL	SIZE	PRICE
H5713	Standard 4" x 10"	$195.00
H5714	Standard 6" x 12"	$225.00
H5715	Standard 6" x 18"	$299.95

MODEL	SIZE	PRICE
H5716	Super Dense 6" x 12"	$355.00
H5717	Super Dense 6" x 18"	$475.00

SURFACE GRINDER

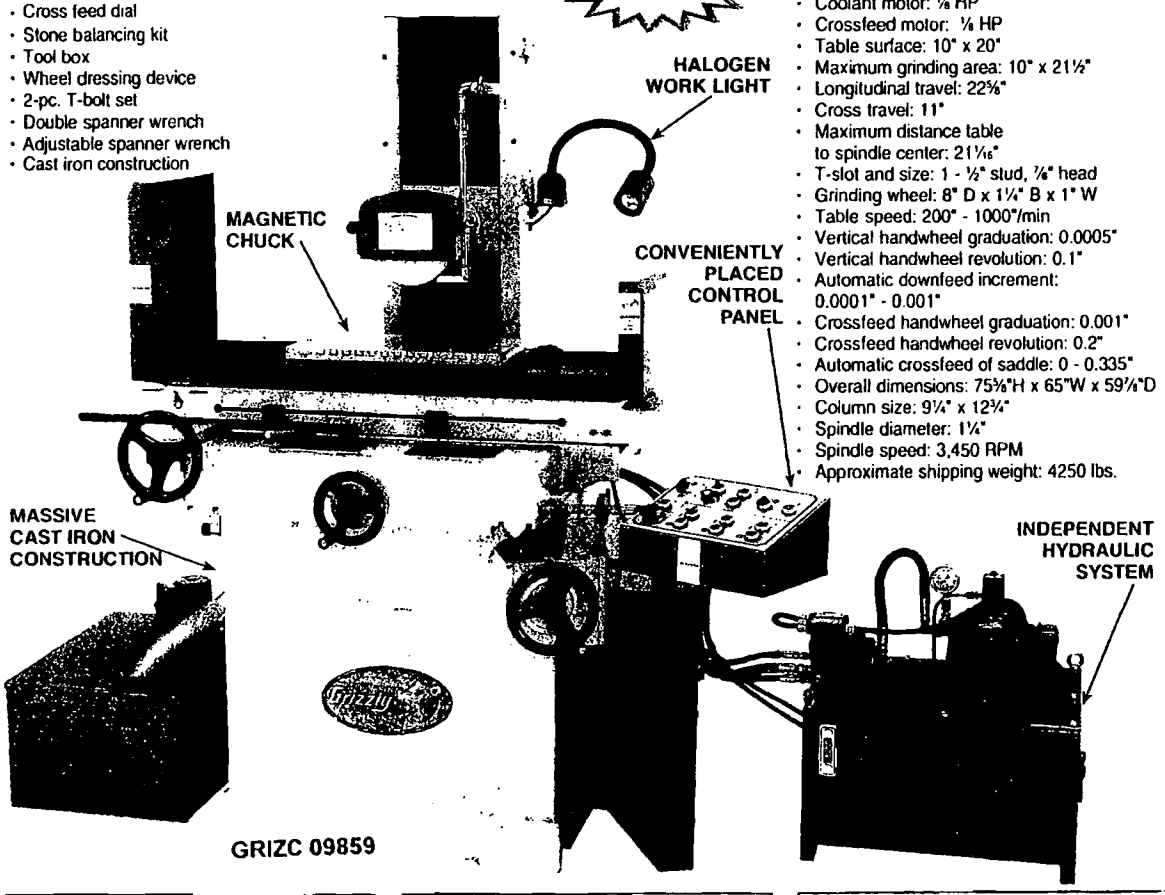
10" x 20" SURFACE GRINDER

The latest addition to our line of Surface Grinders sports massive castings, a precision spindle and scraped combination Vee and flat ways needed for holding exacting tolerances and producing mirror like finishes. Add to that the silky smooth, automatic hydraulic control with infinitely variable stroke (200 - 1000 inches per minute), step-over (0 - 0.335") and down feed (0.0001" - 0.001" steps) and you will find the ease of operation allows for tighter control over your production and products! And, its as easy to setup as it is to use! All hydraulic lines and control cables come supplied with one-way fittings making installation a breeze.

FEATURES:

- Flood coolant system
- Column dial
- Cross feed dial
- Stone balancing kit
- Tool box
- Wheel dressing device
- 2-pc. T-bolt set
- Double spanner wrench
- Adjustable spanner wrench
- Cast iron construction

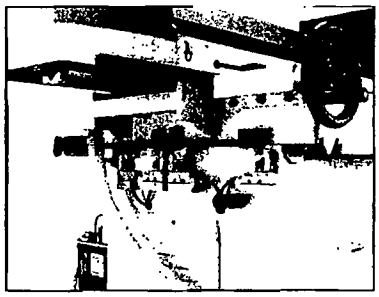
New!

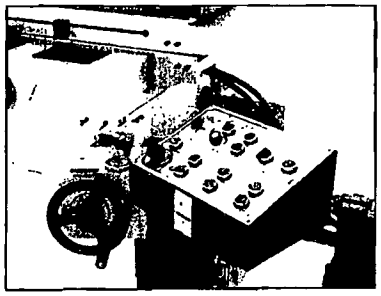


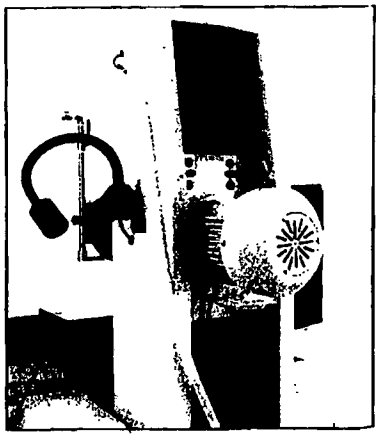
GRIZC 09859

SPECIFICATIONS:

- Spindle motor: 3 HP, 3-phase, 220V, TEFC
- Hydraulic motor: 2 HP
- Coolant motor: ⅛ HP
- Crossfeed motor: ⅛ HP
- Table surface: 10" x 20"
- Maximum grinding area: 10" x 21½"
- Longitudinal travel: 22⅝"
- Cross travel: 11"
- Maximum distance table to spindle center: 21 1/16"
- T-slot and size: 1 - ½" stud, ⅞" head
- Grinding wheel: 8" D x 1¼" B x 1" W
- Table speed: 200" - 1000"/min
- Vertical handwheel graduation: 0.0005"
- Vertical handwheel revolution: 0.1"
- Automatic downfeed increment: 0.0001" - 0.001"
- Crossfeed handwheel graduation: 0.001"
- Crossfeed handwheel revolution: 0.2"
- Automatic crossfeed of saddle: 0 - 0.335"
- Overall dimensions: 75⅝"H x 65"W x 59⅞"D
- Column size: 9¼" x 12¾"
- Spindle diameter: 1¼"
- Spindle speed: 3,450 RPM
- Approximate shipping weight: 4250 lbs.







10" x 20" Surface Grinder

MODEL G0567 ONLY $12,995.00

SHIP ANYWHERE WITHIN 48 STATES FOR $525.00

$525 ANYWHERE IN LOWER 48 STATES

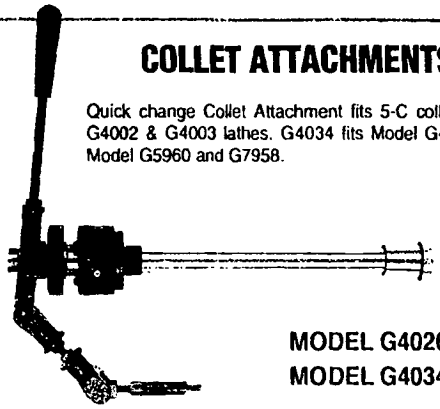
CALL FOR LEASING INFORMATION

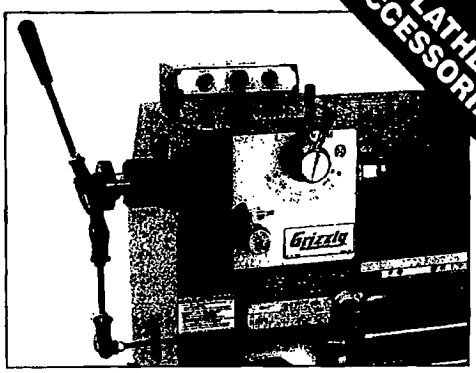
ORDER ONLINE AT grizzly.com

LATHE ACCESSORIES

COLLET ATTACHMENTS

Quick change Collet Attachment fits 5-C collets. G4026 fits Model G4002 & G4003 lathes. G4034 fits Model G4016 lathe. G8143 fits Model G5960 and G7958.

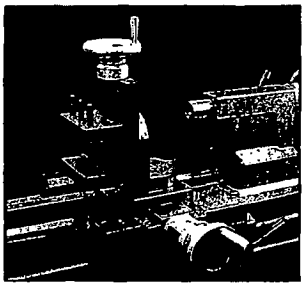


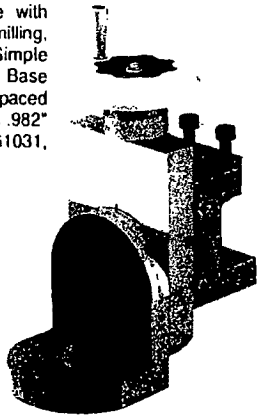


MODEL G4026 ONLY $299.95
MODEL G4034 ONLY $299.95

MILLING ATTACHMENT

Add another dimension to your lathe with this Milling Attachment: slotting, face milling, drilling, and 3-axis positioning. Simple modification necessary for attachment. Base measures: 4½" O.D. 2 mounting holes spaced 3.610" between centers. Stud measures .982" dia. and is replaceable. Fits Model G1031, G1001, G1002 and G1003 only.

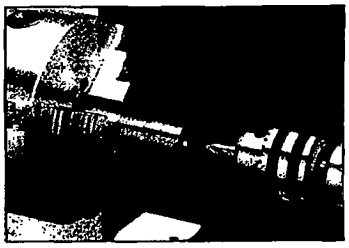




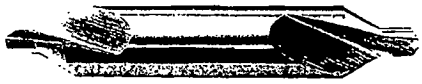
MODEL G1080 ONLY $189.50

HSS GROUND CENTER DRILLS

These double ended High Speed Steel Center Drills are precision ground for unsurpassed accuracy.



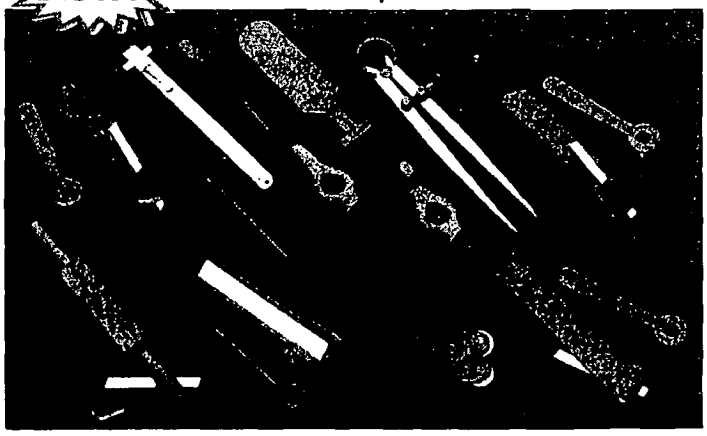
GRIZC 09860



MODEL	SIZE	BODY DIA.	DRILL DIA.	O.A. LENGTH	PRICE
H4456	1	1/8"	3/64"	1 1/4"	ONLY 79¢
H4457	2	3/16"	5/64"	1 7/8"	ONLY 79¢
H4458	3	1/4"	7/64"	2"	ONLY 99¢
H4459	4	5/16"	1/8"	2 1/8"	ONLY 99¢
H4460	5	7/16"	3/16"	2 3/4"	ONLY $1.99
H4461	6	1/2"	7/32"	3"	ONLY $2.95
H4462	7	5/8"	1/4"	3 1/4"	ONLY $3.95
H4463	8	3/4"	5/16"	3 1/2"	ONLY $4.95

20-PC. LATHE TOOL KIT

New! ***Get started with this practical lathe kit that includes the following handy essentials:***



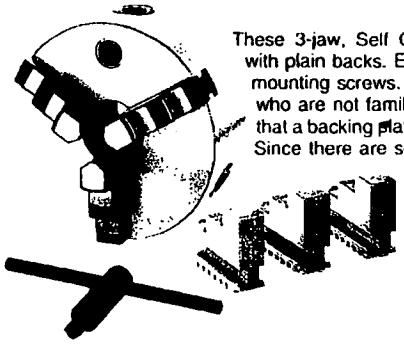
- 5" straight turning tool holder with 1/4" x 2½" M2 HSS tool bit
- 5" left turning tool holder with 1/4" x 2½" M2 HSS tool bit
- 5" right turning tool holder with 1/4" x 2½" M2 HSS tool bit
- 6¾" boring bar, holder, 1/4" square x 2½" M2 HSS tool bit and 1/8" hex wrench
- 4½" straight shank cut-off tool holder with 3/32" x ½" HSS cut-off blade
- Knurling tool holder with fitted knurls
- 7" heavy-duty machinist's scriber
- T-slot cleaner
- 6" spring divider
- ½" straight lathe dog and ½" bent lathe dog
- 3/32" x 4" square head center punch
- 6" steel rule

KILLER PRICE!

MODEL H5868 ONLY $49.95

LATHE CHUCKS

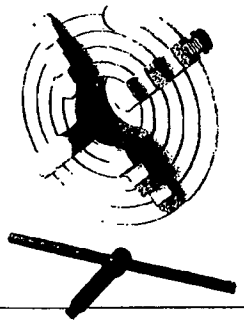
THREE-JAW, PLAIN BACK SCROLL CHUCKS WITH 2 SETS OF JAWS



These 3-jaw, Self Centering Chucks feature semi-steel bodies with plain backs. Each includes two sets of jaws, a wrench and mounting screws. Requires a mounting plate. For those of you who are not familiar with chuck mounting, "plain back" means that a backing plate is required to mount the chuck to your lathe. Since there are so many different types of spindles on lathes, you would require a back plate that fits your lathe spindle and then mount the chuck to the plate. The mounting bolts go through the back of the plate into the back of the chuck, usually on the edge of the chuck since there is a scroll mechanism for self centering the jaws.

MODEL	SIZE	BORE	PRICE
G9828	3" 3-Jaw Plain Back Scroll Chuck	⅝"	$64.95
G9829	4" 3-Jaw Plain Back Scroll Chuck	.865"	$74.95
G9830	5" 3-Jaw Plain Back Scroll Chuck	1.18"	$84.95
G9831	6" 3-Jaw Plain Back Scroll Chuck	1.57"	$134.95
G9832	8" 3-Jaw Plain Back Scroll Chuck	2.55"	$179.95
G9833	10" 3-Jaw Plain Back Scroll Chuck	3.15"	$229.95

FOUR-JAW, PLAIN BACK INDEPENDENT CHUCKS



"Independent" means that each jaw moves independently. Such 4-Jaw Chucks are used for holding odd shaped pieces or where zero tolerance is required. These 4-jaw chucks have semi-steel bodies and hardened reversible jaws. Requires a mounting plate. Note the mounting holes through the back of the chuck. This is because each jaw moves independently and there is no scroll in the middle.

MODEL	SIZE	BORE	PRICE
G9864	3" 4-Jaw Plain Back Independent Chuck	.86"	$54.95
G9865	6" 4-Jaw Plain Back Independent Chuck	1½"	$74.95
G9866	8" 4-Jaw Plain Back Independent Chuck	1 15/16"	$94.95
G9867	10" 4-Jaw Plain Back Independent Chuck	2½"	$104.95
G9868	12" 4-Jaw Plain Back Independent Chuck	3½"	$119.95
G9869	16" 4-Jaw Plain Back Independent Chuck	3¾"	$189.95

FOUR-JAW, PLAIN BACK SCROLL CHUCKS WITH 2 SETS OF JAWS

"Scroll" means that all jaws close together and are self centering. These 4-Jaw Chucks have semi-steel bodies and two sets of hardened jaws. 4-jaw self centering chucks have a firmer hold on the workpiece and also allow you to grip square pieces without switching chucks. Requires a mounting plate.

MODEL	SIZE	BORE	PRICE
G9834	5" 4-Jaw Plain Back Scroll Chuck	1.81"	$149.95
G9835	6" 4-Jaw Plain Back Scroll Chuck	1.575"	$179.95
G9836	8" 4-Jaw Plain Back Scroll Chuck	2.55"	$209.95
G9837	10" 4-Jaw Plain Back Scroll Chuck	3.15"	$299.95

THREE-JAW, DIRECT MOUNT SCROLL CHUCKS

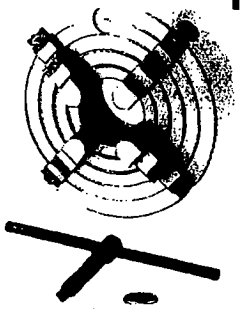
GRIZC 09861

These direct mount chucks come with the studs in the back and fit directly into your lathe cam-lock. The bodies are made of semi-steel and the two piece reversible jaws are hardened. Jaws are self centering. See the 4-jaw chucks on page 511 for definition of "Direct Mount".

MODEL	SIZE	BORE	PRICE
G9818	6" 3-Jaw Scroll Chuck D1-3	1.575"	$169.95
G9819	6" 3-Jaw Scroll Chuck D1-4	1.575"	$169.95
G9820	6" 3-Jaw Scroll Chuck D1-5	1.575"	$169.95
G9821	8" 3-Jaw Scroll Chuck D1-4	1.969"	$219.95
G9822	8" 3-Jaw Scroll Chuck D1-5	1.969"	$219.95
G9823	8" 3-Jaw Scroll Chuck D1-6	1.969"	$219.95
G9824	10" 3-Jaw Scroll Chuck D1-6	2.75"	$295.95

LATHE CHUCKS

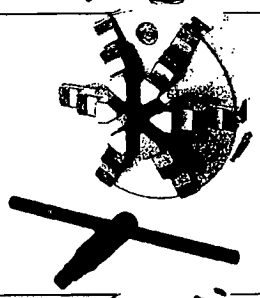
FOUR-JAW, DIRECT MOUNT INDEPENDENT CHUCKS



These Direct Mount 4-Jaw Chucks feature jaws that move independently. Each chuck comes with studs in the back and hardened reversible jaws. Bodies are made of semi-steel. **D1-4, 5, 6 and 8 are types of spindles found on certain metal lathes. They are a camlock style mount that requires the chucks to have appropriately sized camlock studs. These studs fit into the camlock holes in the spindle and lock into place very precisely. Camlock mounts are known for being accurate.**

MODEL	SIZE	BORE	PRICE
G9825	8" 4-Jaw Independent Chuck D1-4	2.165"	$129.95
G9826	10" 4-Jaw Independent Chuck D1-5	2.953"	$149.95
G9827	10" 4-Jaw Independent Chuck D1-6	2.953"	$149.95
G9870	12" 4-Jaw Independent Dir. Chuck D1-6	3.74"	$199.95
G9871	16" 4-Jaw Independent Dir. Chuck D1-8	4.92"	$269.95

SIX-JAW, PLAIN BACK SCROLL CHUCKS



6-Jaw Chucks are excellent for holding and machining thin walled workpieces. Deformation of the workpiece is reduced and grinding accuracy and finish are greatly improved. Bodies are made of semi-steel with hardened jaws. Jaws are self centering. Requires a mounting plate.

MODEL	SIZE	BORE	PRICE
G9852	4" 6-Jaw Scroll Chuck	1"	$129.95
G9853	5" 6-Jaw Scroll Chuck	1.37"	$139.95
G9854	6" 6-Jaw Scroll Chuck	1.65"	$199.95
G9855	8" 6-Jaw Scroll Chuck	2.55"	$229.95

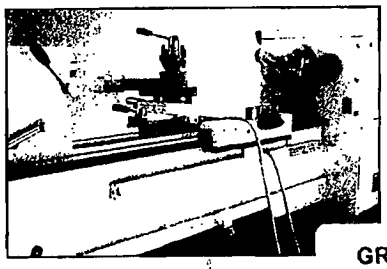
SIX-JAW, HIGH PRECISION RUN TRUE SCROLL CHUCKS

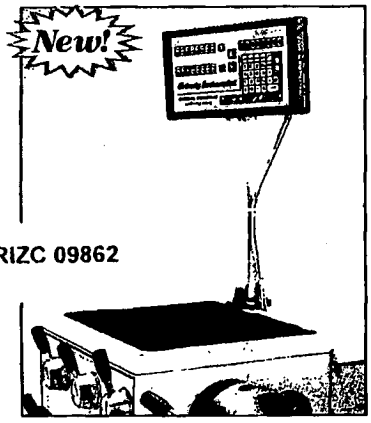
"Run True" Chucks are the best chucks you can buy. Every part is machined to precise tolerances and repeatable concentricity is maintained. Unique micro adjustment feature enables repeatable accuracy to within 0.0005" (half a thousandth of an inch). Scroll and jaws are hardened and ground. Include 2-piece jaws. These chucks feature semi-steel bodies and self centering jaws. Requires a mounting plate.

MODEL	SIZE	BORE	PRICE
G9856	6" 6-Jaw High Precision Scroll Chuck	1.53"	$279.95
G9857	8" 6-Jaw High Precision Scroll Chuck	2.26"	$329.95
G9858	10" 6-Jaw High Precision Scroll Chuck	2.83"	$499.95

Grizzly DIGITAL READOUTS FOR LATHES

We had these DROs made specially for us and are proud to claim that they are some of the finest DROs on the market today. You will be amazed at the list of features that include: selectable resolution down to 5µm, absolute/incremental coordinate display, arc function, radius/diameter function, master reference datum, 199 user defined tools, double sealed scales, inches/millimeters and linear error compensation. Our low prices are a reflection of the absence of any "middlemen" in the marketing structure. Without a doubt, these feature-packed DROs will fit just about any budget!





GRIZC 09862

FEATURES:

- Selectable resolution down to 5µm
- Absolute/incremental coordinate display
- Inch and mm conversion
- 199 user defined tools

All packages include display, scales and mounting hardware

Photos show typical mounting locations of Digital Readout Display and Scales on a lathe.

MODEL	CROSS SLIDE TRAVEL x SADDLE TRAVEL	PRICE
H6095	8" x 36" for Lathes	$645.00
H6096	8" x 40" for Lathes	$685.00
H6097	14" x 50" for Lathes	$745.00
H6098	14" x 60" for Lathes	$755.00

LATHE ACCESSORIES

DRILL CHUCK ARBORS

Used to adapt drill chucks to your drill press, milling machine or lathe.

MODEL	LONG END	SHORT END	PRICE
G1432	R-8	JT #6	$7.95
G1433	R-8	JT #33	$7.95
G1675	R-8	JT #3	$7.95
G1434	MT #2	JT #6	$7.95
G1435	MT #2	JT #33	$7.95
G1676	MT #2	JT #3	$7.95
H6206	MT #3	JT #4	$5.95
G1436	MT #3	JT #6	$7.95
G1437	MT #3	JT #33	$7.95
G1677	MT #3	JT #3	$7.95
H1126	MT #1	JT #2	$15.95
H1166	MT #2	JT #2	$13.95

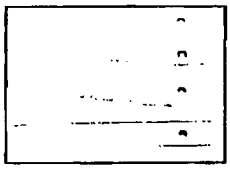
Buy DRILL CHUCKS on Pages 266-267

Jacobs® ARBORS

MODEL	LONG END	SHORT END	PRICE
G8652	MT #1	JT #1	$16.95
G8653	MT #1	JT #33	$16.95
G8654	MT #2	JT #3	$12.95

DRIFT KEYS

These drop forged Drift Keys quickly remove taper shank drills or reamers from sleeves or sockets. Choose individual Drift Keys in various sizes or buy the whole set and save. Number 1 fits MT #1 sleeves and sockets. Number 2 fits MT #2 sleeves and sockets. Number 3 fits MT #3 sleeves and sockets. Number 4 fits MT #4, #5 and #6 sleeves and sockets.



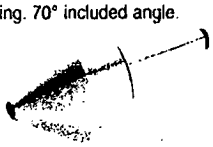
MODEL	SIZE	PRICE
G9374	#1	$1.50
G9375	#2	$1.75
G9376	#3	$1.95
G9377	#4	$2.95
G9378	4-Pc. Set	$6.95

BULL NOSE CENTERS

New!

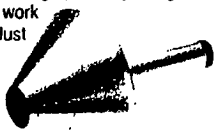
For turning hollow workpieces like pipe and tubing. 70° included angle. Precision sealed bearings for long life.

MODEL	SIZE	PRICE
H5901	MT #2	$39.95
H5902	MT #3	$49.95
H5903	MT #4	$69.95



BULL NOSE ROLLING CENTERS

Constructed for large, hollow workpieces like pipes, tubing and other material that would "swallow" a regular live center, these Bull-Nose Centers are designed for heavy-duty use. Although primarily designed for metal lathes, our rolling centers also work well on wood lathes. Don't worry about dust getting in the bearings — they're sealed!



MODEL	SIZE	PRICE
H5785	MT #2-x 2 7/16"	$39.95
H5786	MT #3-x 4"	$59.95
H5787	MT #4-x 5"	$69.95

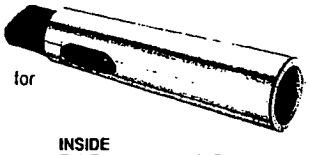
TAILSTOCK TURRETS

These precision Tailstock Turrets will save you time and money. With five tool sockets you can quickly change from one machining operation to the next within seconds!

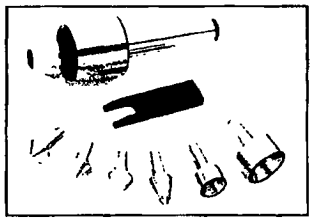
MODEL	TAPER	HEAD DIA.	TOOL SOCKET	PRICE
G9318	Morse Taper #2	2½"	⅝"	$49.95
G9319	Morse Taper #3	2½"	⅝"	$69.95
G9320	Morse Taper #4	2½"	⅝"	$99.95

MORSE TAPER SLEEVES

These Morse Taper Sleeves adapt smaller taper shank tools to larger size spindles. Hardened tang and precision ground for dependable service.



MODEL	OUTSIDE TAPER	INSIDE TAPER	PRICE
G5713	MT #2	MT #1	$4.95
G5714	MT #3	MT #2	$5.95
G5715	MT #4	MT #3	$6.95



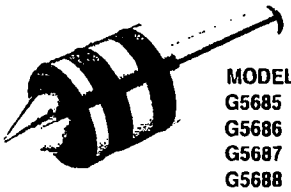
LIVE CENTER SETS

A super blend of quality and convenience, this live center set offers seven interchangeable tips. High-quality needle bearings prolong tool life and special tool steel body and tips are precision ground. Supplied in wooden box. Available in Morse Taper #2, #3 and #4.

MODEL	TAPER	PRICE
G1069	MT #2	$79.95
G1070	MT #3	$89.95
G9245	MT #4	$99.95

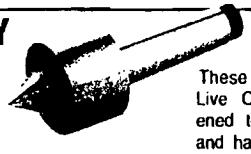
LIVE CENTERS

Perfect for just about any turning requirement, these dust, chip and oil proof live centers feature 60° included angles and pre-loaded taper bearings. Choose from MT #1 through MT #4.



MODEL	TYPE	PRICE
G5685	MT #1	$22.95
G5686	MT #2	$23.95
G5687	MT #3	$29.95
G5688	MT #4	$39.95

HEAVY-DUTY TRIPLE BEARING LIVE CENTERS



These Triple Bearing Live Centers are hardened to 61-65 Rockwell and have a unique head driving mechanism that eliminates dust, chips and coolant from entering the internal workings. Made with high quality precision bearings, these Live Centers have an accuracy of 0.0003".

MODEL	TYPE	PRICE
G9360	MT #1	$27.50
G9361	MT #2	$29.95
G9362	MT #3	$36.95
G9363	MT #4	$49.95
G9364	MT #5	$69.95

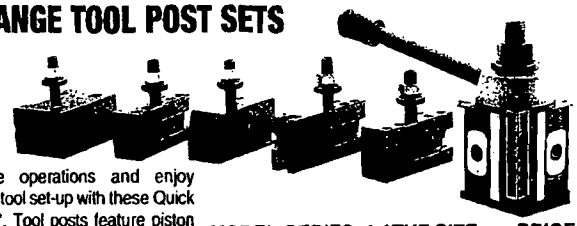
LONG NOSE PRECISION LIVE CENTERS

These Live Centers will give you that important tool clearance with the stability and precision necessary to do close work. Each features adjustable thrust bearings, 60° tip, 30° clearance relief angle and hardened and ground components.

GRIZC 09863

MODEL	TYPE	PRICE
G9888	MT #3	$39.95
G9889	MT #4	$49.95
G9890	MT #5	$89.95

QUICK CHANGE TOOL POST SETS



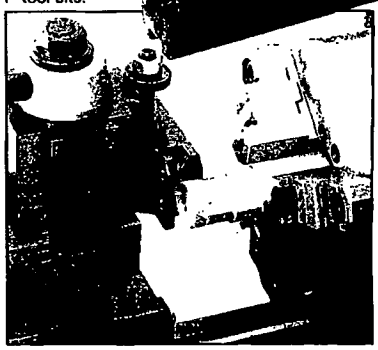
Speed up your lathe operations and enjoy the convenience of easy tool set-up with these Quick Change Tool Post Sets*. Tool posts feature piston type mechanism and come with five tool holders including: turning holder, knurling/turning holder, parting tool holder, boring bar holder and boring/turning holder. All milled surfaces are hardened and precision ground for repeatable accuracy.

MODEL	SERIES	LATHE SIZE	PRICE
G5689	100	10" Swing	$199.95
G5690	200	12" to 14" Swing	$249.95
G5691	300	13" to 15" Swing	$349.95
G9710	400	14" to 20" Swing	$399.95

Each set comes with a blank T-nut which requires machining to fit your lathe.

KNURLING TOOLHOLDERS

Dual purpose Toolholder features hardened and precision ground medium knurls on one end and tool bit holder on the other end. Series 100 accepts 3/16"-1/2" tool bits. Series 200 accepts 1/4"-5/8" tool bits. Series 300 accepts 1/2"-3/4" tool bits. Series 400 accepts 3/4"-1" tool bits.



MODEL	SERIES	PRICE
G5698	100	$29.95
G5705	200	$32.95
G5712	300	$49.95
G9707	400	$59.95

BORING BAR HOLDERS

Heavy Boring Bar Holders grip tightly with no chatter. Each features a split bushing to accommodate smaller boring bars. G5694 accepts 5/8" and 3/4" boring bars, G5701 and G5708 accepts 3/4" and 1" boring bars. G9704 accepts 1" boring bar. *Boring bar not included.*

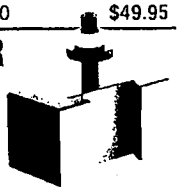
MODEL	SERIES	PRICE
G5694	100	$27.95
G5701	200	$27.95
G5708	300	$37.95
G9704	400	$49.95

PARTING TOOL HOLDERS

Wedge type clamping system holds bevel as well as T-cut parting tools securely in place with no vibration. Slim profile allows parting close to the chuck. *Parting tool not included.*

MODEL	SERIES	PRICE
G5697	100	$29.95
G5704	200	$29.95
G5711	300	$39.95
G9706	400	$49.95

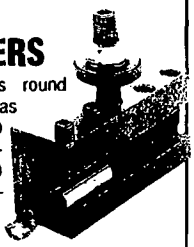
MORSE TAPER HOLDERS



Mount your Morse Taper drills in this tool holder and take advantage of your lathe's carriage power feed instead of using the tailstock.

MODEL	TYPE	SERIES	PRICE
G5695	MT #2	100	$27.95
G5702	MT #2	200	$29.95
G5709	MT #3	300	$32.95
G5696	MT #3	100	$44.95
G5703	MT #3	200	$49.95
G9705	MT #3	400	$49.95
G5710	MT #4	300	$49.95
G9709	MT #4	400	$49.95

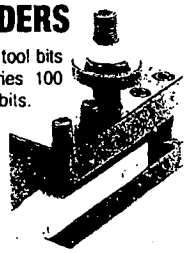
TURNING/ BORING HOLDERS



Milled V-groove secures round shank tool bits as well as square tool bits. Series 100 accepts 7/16" shank and 3/16"-1/2" tool bits. Series 200 accepts 1/2" shank and 1/4"-5/8" tool bits. Series 300 accepts 3/4" shank and 1/2"-3/4" tool bits. Series 400 accepts 3/4"-1" tool bits.

MODEL	SERIES	PRICE
G5693	100	$19.95
G5700	200	$21.95
G5707	300	$29.95
G9703	400	$39.95

TURNING HOLDERS



Hold turning and facing tool bits at the same time. Series 100 accepts 3/16"-1/2" tool bits. Series 200 accepts 1/4"-5/8" tool bits. Series 300 accepts 1/2"-3/4" tool bits. Series 400 accepts 3/4"-1" tool bits.

Tool bit not included.

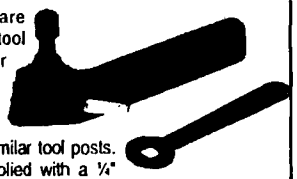
MODEL	SERIES	PRICE
G5692	100	$19.95
G5699	200	$19.95
G5706	300	$29.95
G9708	400	$49.95

RIGHT TURNING TOOL HOLDERS WITH BIT

These are excellent tool holders for lathes using the American rocker or similar tool posts. All are supplied with a 1/4" high speed tool bit and wrench. Right hand offset angles are approximately 30°.

MODEL	HOLDER SIZE	BIT SIZE	PRICE
H2980	3/8" x 7/8" x 5"	1/4"	$7.95
H2981	1/2" x 1 1/8" x 6"	5/16"	$8.95
H2982	5/8" x 1 3/8" x 7"	3/8"	$9.95

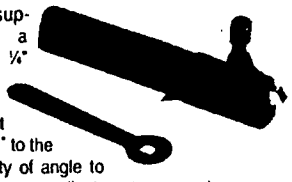
LEFT TURNING TOOL HOLDERS WITH BIT



These are excellent tool holders for lathes using the American rocker or similar tool posts. All are supplied with a 1/4" high speed tool bit and wrench. Left hand offset angles are approximately 30°.

MODEL	HOLDER SIZE	BIT SIZE	PRICE
H2977	3/8" x 7/8" x 5"	1/4"	$7.95
H2978	1/2" x 1 1/8" x 6"	5/16"	$8.95
H2979	5/8" x 1 3/8" x 7"	3/8"	$9.95

STRAIGHT TURNING TOOL HOLDERS WITH BIT



Comes supplied with a wrench and 1/4" high speed steel tool bit. Tool bit is held at 20° to the shank; plenty of angle to give you the exact adjustment you need.

MODEL	HOLDER SIZE	BIT SIZE	PRICE
H2974	3/8" x 7/8" x 5"	1/4"	$7.95
H2975	1/2" x 1 1/8" x 6"	5/16"	$8.95
H2976	5/8" x 1 3/8" x 7"	3/8"	$9.95

GRIZC 09864

METALWORKING ACCESSORIES

CLAMP TYPE CUT-OFF TOOLS

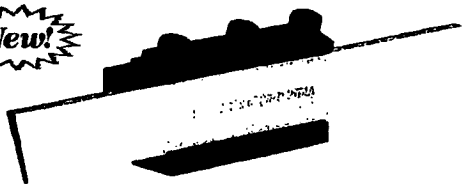
These Clamp Type Cut-off Tools feature 3 clamp systems and are finished in black oxide coatings. Choose the size for your lathe. Each includes a hex wrench.

H5893
- Holds ½" wide cut off blades • ⅜" x ⅜" tool holder size
- Includes 3/32" x ½" x 3" M-2 cut off blade

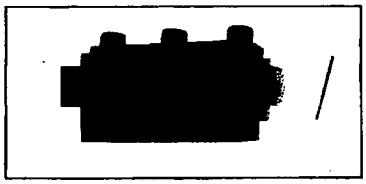
H5904
- Holds ¾" wide cut off blades • ½" x ½" tool holder size
- Includes ⅛" x ¾" x 6" M-2 cut off blade

H5905
- Holds 1" wide cut off blades • ⅝" x ⅝" tool holder size
- Includes 3/16" x 1" x 6" M-2 cut off blade

New!



H5904 Shown



MODEL H5893	#1	ONLY	$16.95
MODEL H5906	Extra Blade for H5893	ONLY	$3.95
MODEL H5904	#2	ONLY	$19.95
MODEL H5907	Extra Blade for H5904	ONLY	$4.95
MODEL H5905	#3	ONLY	$29.95
MODEL H5908	Extra Blade for H5905	ONLY	$8.95

ROCKER TYPE TOOL POSTS

These rocker tool posts are great for grabbing a little extra rake angle and for working in tight or hard to reach places. Model H6067 is sized for tool holders with a maximum of ⅜" x 1½" shank and for lathes with a swing of 10" to 12". Model H6014 is sized for tool holders with a maximum of ¾" x 1¾" shank and for lathes with a swing of 14" to 18".

H6067

H6014

New!

GRIZC 09865

MODEL H6067	Small	ONLY	$39.95
MODEL H6014	Large	ONLY	$39.95

T-SLOT CUTTERS

- High speed steel
- Right and left hand helix with side cutting teeth
- ¾" straight shanks with Weldon flats
- Dimensions indicate width of slot

New!

MODEL H5909	¼"	ONLY	$16.95
MODEL H5910	5/16"	ONLY	$18.95
MODEL H5911	⅜"	ONLY	$19.95
MODEL H5912	½"	ONLY	$24.95
MODEL H5913	⅝"	ONLY	$39.95

EXTENSION SOCKETS

- Extend Morse taper tools or adapt dissimilar Morse tapers
- The socket is the smaller of the two Morse taper sizes
- Each Extension Socket features a drift port to separate the tool from the extension
- Drifts not included

New!

MODEL H5894	1-2	ONLY	$8.95
MODEL H5895	2-2	ONLY	$8.95
MODEL H5896	2-3	ONLY	$9.95
MODEL H5897	2-4	ONLY	$15.95
MODEL H5898	3-2	ONLY	$13.95
MODEL H5899	3-3	ONLY	$13.95
MODEL H5900	3-4	ONLY	$13.95

DISPOSABLE DEBURRING TOOLS

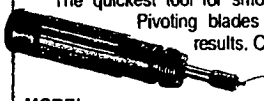
Deburr sharp edges with this handy throw away Deburring Tool. Non-replaceable blade is ideally suited for steel and aluminum.

MODEL		PRICE
G9508	Single	$1.95
G9509	3-Pc. Set	$4.95

SAVE 15% WHEN YOU ORDER THE 3-PC. SET!

DEBURRING TOOL & BLADES

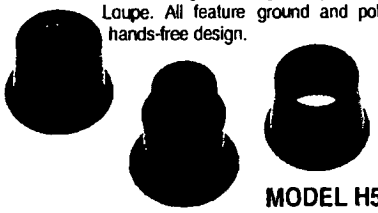
The quickest tool for smoothing freshly machined metal edges. Pivoting blades follow irregular edges for consistent results. Comes with two blades, one for steel and aluminum and one for brass and cast iron. Spare blades store in handle.



MODEL	TYPE	PRICE
G5618	Deburring Tool w/ 2 Blades	$2.95
G5619	Extra Aluminum Blade	75¢
G5620	Extra Brass & Cast Iron Blade	75¢

3-PC. EYE LOUPE SET

Examine things up close with this 3-Pc. Eye Loupe Set. The set includes 2X and 5X single lens Eye Loupes and a 10X double lens Eye Loupe. All feature ground and polished glass lenses and hands-free design.



New!

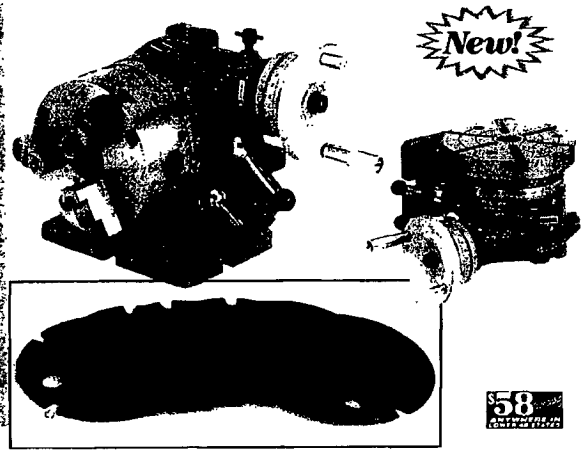
MODEL H5926 ONLY $3.95

HORIZONTAL/VERTICAL ROTARY INDEXING TABLE WITH CHUCK

(Usually called Super Spacers)

Marry a rotary table with an indexing head, add a precision adjustable 3 jaw chuck, spacers and auxilary T-slot table and you've got the "hot" accessory for all kinds of work! This unit is supplied with 6 spacer masks and is capable of 2, 3, 4, 6, 8, 12 and 24 divisions with the main indexing plate. Just disengage the 90:1 worm gear, rotate the chuck to the next index setting, engage the index lever, lock the spindle and perform any number of machining operations. When you're done, it's so easy to index to the next position. The 24 slot main indexing plate is drilled with 11 holes so the position of the spacer plates can be changed during machining operations for different setups. It works great as a vertical and horizontal rotary table, too! Supplied with an 8" T-slot table, which can be changed in minutes. All types of circular slotting, hole patterns, even grinding can be accomplished on this indexing unit. And it's accurate, too. The vernier scale allows readings to 10 seconds of a degree. Approximate shipping weight: 132 lbs. (Beefy little guy!)

New!

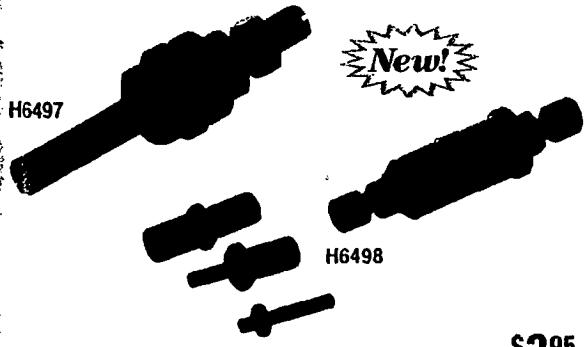


MODEL H7506 ONLY $595.00

5-C COLLET STOPS

Here are some economical answers to speeding up your repeat machining cycles. Just thread the H6497 collar into the back of any 5-C collet, adjust the stop length and tighten the jam nut. The H6498 set includes 2 spring actuated ejector tips and 2 static tips. The tips measure just under ¼" and ⅝" in diameter.

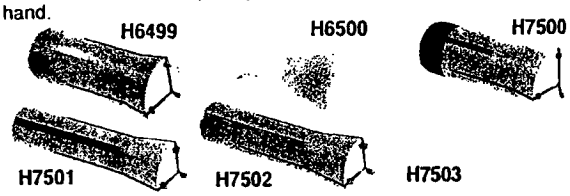
New!



MODEL H6497	5C Collet Stop	ONLY	$3.95
MODEL H6498	5C Collet Stop w/Tips	ONLY	$4.95

New! EMERGENCY COLLETS

Emergency collets to the rescue! We offer three styles of collets to get you out of a bind and back to work! Available in steel, brass and plastic our 5-C and R-8 collets are easy to machine to the size you need for holding delicate parts, odd sized tooling or your greatest challenge. (The steel collets have annealed faces and bores.) Minimum diameters are less than 0.085". Every busy shop should have a few of these on hand.

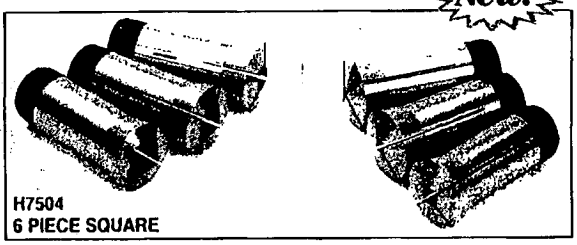


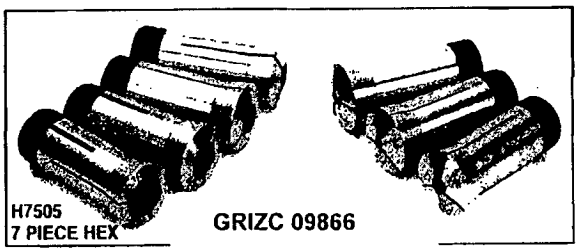
MODEL H6499	5-C - Brass	ONLY	$14.95
MODEL H6500	5-C - Nylon	ONLY	$12.95
MODEL H7500	5-C - Steel	ONLY	$9.95
MODEL H7501	R-8 - Steel	ONLY	$9.95
MODEL H7502	R-8 - Brass	ONLY	$14.95
MODEL H7503	R-8 - Nylon	ONLY	$12.95

HEX AND SQUARE 5C COLLET SETS

Whether you're using a spin indexer, collet closer on a lathe or grinding fixture on your surface grinder eventually, you are going to need to hold hex or square stock. These two sets feature hardened and ground bodies and sizes that fit most needs. The H7504 square set has sizes: ⅛", ¼", ⅜", ½", ⅝" and ¾". The H7505 hex collet set has sizes: ⅛", ¼", ⅜", ½", ⅝", ¾" and ⅞".

New!





MODEL H7504	6 Pc. - Square	ONLY	$89.95
MODEL H7505	7 Pc. - Hex	ONLY	$99.95

METALWORKING ACCESSORIES

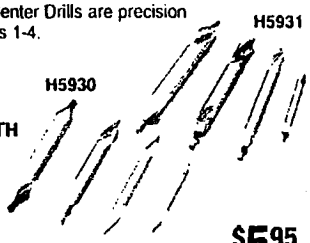
4-PC. HSS CENTER DRILL SET

New!

Double ended HSS Center Drills are precision ground. Includes sizes 1-4.

H5931

H5930



SIZE	BODY DIA.	DRILL DIA.	O.A. LENGTH
1	1/8"	3/64"	1 1/4"
2	3/16"	5/64"	1 7/8"
3	1/4"	7/64"	2"
4	5/16"	1/8"	2 1/8"

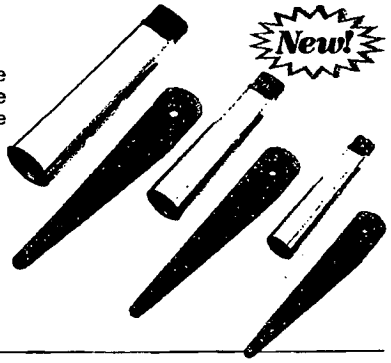
MODEL H5930 60° ONLY $5.95

MODEL H5931 82° ONLY $5.95

6-PC. DRILL SLEEVE/DRIFT KEY SET

New!

SET INCLUDES:
- MT# 1-2 Drill Sleeve
- MT# 2-3 Drill Sleeve
- MT# 3-4 Drill Sleeve
- #1 Drift
- #2 Drift
- #3 Drift



MODEL H5932

ONLY $17.95

FLY CUTTER SET WITH TOOL BITS – 1/2"

Here is a 3-pc. Fly Cutter Set that's hard to beat! Each is supplied with black oxide finish, a setscrew flat and a blank high speed steel tool.
- 1/2" Shanks
- 3/4", 1 1/8" and 1 3/8" Head Sizes
- 3/16", 1/4" and 5/16" Bit Sizes
- Stand Included

New!

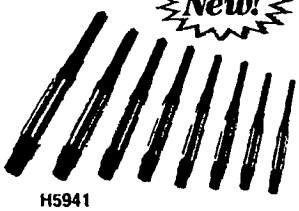
MODEL H5935 ONLY $14.95

ADJUSTABLE REAMER SET

- Double nut adjustment • Solid center support of blades for stability
- Square driver on shank • HSS Blades • Blades have hollow ground cutting edge to reduce friction • Ends are center drilled so blades can be sharpened in place

New!

H5938	H5941	H5942
1/4" – 9/32"	15/32" – 17/32"	15/32" – 17/32"
9/32" – 5/16"	17/32" – 19/32"	17/32" – 19/32"
5/16" – 11/32"	19/32" – 21/32"	19/32" – 21/32"
11/32" – 3/8"	21/32" – 23/32"	21/32" – 23/32"
3/8" – 13/32"	23/32" – 25/32"	23/32" – 25/32"
13/32" – 7/16"	25/32" – 27/32"	25/32" – 27/32"
7/16" – 15/32"	27/32" – 15/16"	27/32" – 15/16"
	15/16" – 1 1/16"	15/16" – 1 1/16"
		1 1/16" – 1 3/16"
		1 3/16" – 1 11/32"
		1 11/32" – 1 1/2"



H5941

MODEL H5938 7-pc. ONLY $39.95

MODEL H5941 8-pc. ONLY $52.95

MODEL H5942 11-pc. ONLY $89.95

4-PC. MINI TOOLHOLDER/BIT SET

New!

- 5/16" x 5/16" x 3" Parting toolholder
- 5/16" x 5/16" x 3 1/2" Straight turning toolholder
- 5/16" x 5/16" x 3 1/2" Left turning toolholder
- 5/16" x 5/16" x 3 1/2" Right turning toolholder
- Left and right offset angles are approximately 30°
- Each toolholder includes bit and wrench
- Black oxide finish

MODEL H5937 ONLY $24.95

2-PC. KNURLING TOOLHOLDER SET

- 1/2" x 4" Single Knurling Toolholder
- 1/2" x 4 1/2" Double Knurling Toolholder with Pivoting Head
- Black Oxide Finish

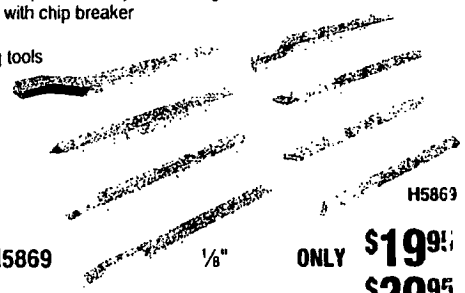
New!

MODEL H5936 ONLY $12.95

8-PC. MINI TOOL SETS

New!

Pre-ground high speed steel
- Offset right and left hand tools with chip breaker
- Straight and chip breaker style threading tools
- Parting tool with chip breaker
- Boring tool
- Two turning tools



H5869

MODEL H5869 1/8" ONLY $19.95

MODEL H5870 1/4" ONLY $29.95

MODEL H5871 5/16" ONLY $34.95

MODEL H5872 3/8" ONLY $49.95

WOODRUFF KEY CUTTER SET

New!

- High speed steel • 1/2" straight shanks
- Straight tooth cutters
- Set includes the following plus hardwood stand:

H5864 AM STD	SIZE	H5865 AM STD	SIZE
204	1/2" x 1/16"	403	3/8" x 1/8"
304	1/2" x 3/32"	204	1/2" x 1/16"
305	5/8" x 3/32"	404	1/2" x 1/8"
605	3/4" x 3/16"	305	5/8" x 3/32"
406	3/4" x 1/8"	505	5/8" x 5/32"
606	3/4" x 3/16"	406	3/4" x 1/8"
806	3/4" x 1/4"	606	3/4" x 3/16"
608	1" x 3/16"	806	3/4" x 1/4"
		608	1" x 3/16"
		808	1" x 1/4"

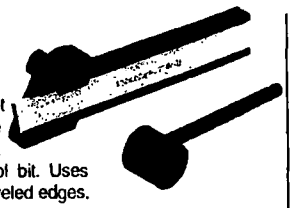
H5865

MODEL H5864 8-pc. ONLY $44.95

MODEL H5865 10-pc. ONLY $59.95

ORDER ONLINE AT grizzly.com

CUT OFF HOLDERS WITH BLADE



Small enough to fit most 4-way turret tool posts, but rugged enough to handle the job, this cut-off tool holder is a must. Comes with a wrench and cut-off tool bit. Uses tapered blades with top and bottom beveled edges.

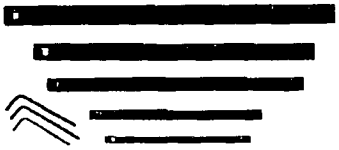
MODEL	HOLDER SIZE	BLADE SIZE	PRICE
H2970	5/16" x 9/16" x 3½"	1/16" x 5/16" x 3½"	$8.95
H2971	5/16" x ¾" x 4½"	3/32" x ½" x 4½"	$9.95
H2972	⅜" x ⅞" x 5"	3/32" x ⅝" x 5"	$13.95
H2973	½" x 1⅛" x 6"	⅛" x ¾" x 6"	$17.95

M2 HSS CUT-OFF BLADES

These precision High Speed Steel cut-off blades will fit those standard holders made for P-type "T" shaped blades. Models G9839 thru G9844 are pre-ground. Models H4267 and H4268 are straight blades for custom grinding.

MODEL	SIZE	PRICE	MODEL	SIZE	PRICE
G9839	1/16" x ½" x 4¼"	$1.50	G9843	5/32" x ¾" x 5"	$4.25
G9840	3/32" x ½" x 4¼"	$1.95	G9844	3/16" x ¾" x 5"	$5.25
G9841	⅛" x ½" x 4¼"	$2.25	H4267	1/16" x 11/16" x 5"	$3.25
G9842	⅛" x ¾" x 5"	$2.95	H4268	3/32" x ⅝" x 5"	$3.25

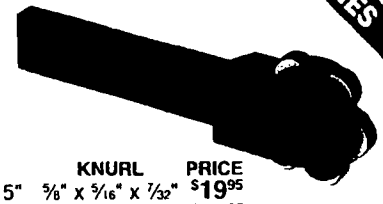
5-PC. BORING BAR SET



Got a boring job? This set will help out! Sizes include ⅜" x 6", ½" x 9", ⅝" x 10", ¾" x 12" and 1" x 12". The 6" and 9" bars use 3/16" bits and the 10" and 12" bars use ¼" bits.

MODEL H2688 ONLY $39.95

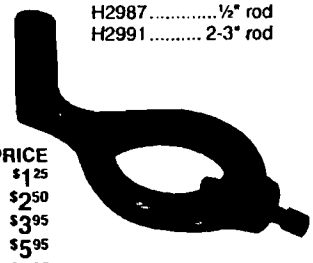
6 HEAD KNURLING TOOLS



This versatile Knurling Tool features robust construction, self centering capability and lock knob. Comes supplied with fine, medium and coarse knurls for forming diamond patterns.

MODEL	SIZE	KNURL	PRICE
H2983	5/16" x ¾" x 5"	⅝" x 5/16" x 7/32"	$19.95
H2984	½" x 1⅛" x 6½"	¾" x ⅜" x ¼"	$22.95

LATHE DOGS

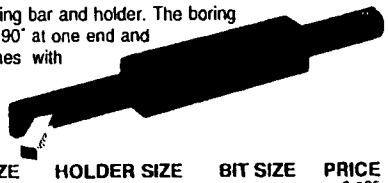


Just the thing for precision machining between centers! These bent tail Lathe Dogs are made of durable cast iron and feature square head bolts.

H2987.....½" rod
H2991..... 2-3" rod

MODEL	SIZE	PRICE
H2987	½" Bent	$1.25
H2988	1" Bent	$2.50
H2989	1½" Bent	$3.95
H2990	2" Bent	$5.95
H2991	3" Bent	$8.95

DOUBLE ENDED BORING BARS

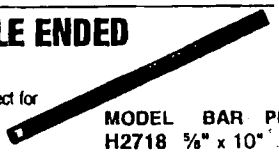


This is a well made boring bar and holder. The boring bar holds the tool bit at 90° at one end and 45° at the other. Comes with a wrench and tool bit

GRIZC 09868

MODEL	BAR SIZE	HOLDER SIZE	BIT SIZE	PRICE
H2996	⅜" x 4½"	2¼" x ½"	⅛"	$4.95
H2997	9/16" x 6¾"	3" x ⅝"	¼"	$5.95
H2998	¾" x 9¼"	3¾" x ⅞"	5/16"	$7.95
H2999	⅞" x 11½"	4½" x 1¼"	⅜"	$9.95

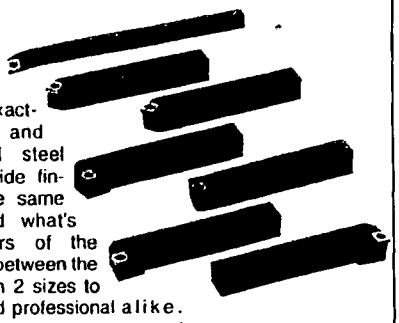
INDIVIDUAL DOUBLE ENDED BORING BARS



These robust Boring Bars are perfect for most deep boring chores on your lathe. H2719 holds ¼" square bits at 90° or at 45°. H2718 holds 3/16" bits.

MODEL	BAR	PRICE
H2718	⅝" x 10"	$7.95
H2719	¾" x 12"	$9.95

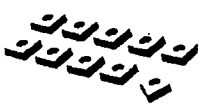
GLANZE 7-PC. INSERT TURNING TOOL SETS



Here's a precision set for precision turning. These tools have been machined to exacting specifications and feature rugged tool steel bodies with black oxide finish. They all use the same diamond inserts and what's more, all 4 corners of the diamonds are utilized between the bits! We offer these in 2 sizes to cover the hobbyist and professional alike. Supplied in a fitted case.

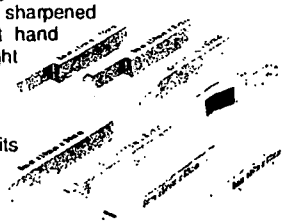
MODEL H5680 5/16" ONLY $99.95

MODEL H5681 ½" ONLY $119.95



MODEL	TYPE	PRICE
H5682	Pk. of 10 Carbide Inserts	$22.95

8-PC. PRE-GROUND TOOL BIT SETS



Tired of grinding your blank high speed steel tool bits? We've done it for you! This incredible 8-pc. set comes with these sharpened profiles: offset right and left hand tools with chip breaker, straight and chip breaker style threading tools, internal threading tool, parting tool, boring tool and turning tool. These tool bits are evenly hardened better than 64C. Supplied with a fitted case, there's nothing quite like these on the market today.

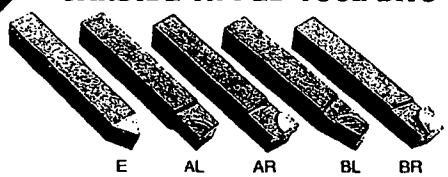
MODEL H5690 5/16" x 5/16" x 3⅛" ONLY $39.50

MODEL H5687 5/16" x ⅜" x 3⅛" ONLY $47.50

MODEL	TYPE	PRICE
H5691	Pair of Offset Tool Bits – one left, one right, 5/16" x ⅜"	$12.95
H5692	Pair of Internal Threading and Boring Bits, 5/16" x ⅜"	$12.95
H5693	Pair of External Threading Bits, 5/16" x ⅜"	$12.95

LATHE ACCESSORIES

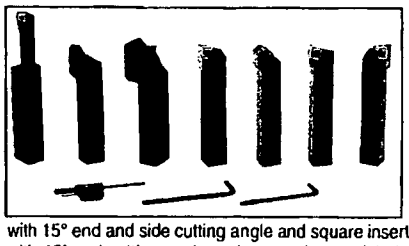
CARBIDE TIPPED TOOL BITS



For general machining operations, these Carbide Tipped Tool Bits feature C-5/C-6 carbide for cutting steel and steel alloys. For ¼", 5/16", ⅜" and ½" tool holders.

MODEL	SIZE	TYPE	PRICE	MODEL	SIZE	TYPE	PRICE
G5658	¼"	AR-4	$1.75	G5668	⅜"	AR-6	$1.95
G5659	¼"	AL-4	$1.75	G5669	⅜"	AL-6	$1.95
G5660	¼"	BR-4	$1.75	G5670	⅜"	BR-6	$1.95
G5661	¼"	BL-4	$1.75	G5671	⅜"	BL-6	$1.95
G5662	¼"	E-4	$1.75	G5672	⅜"	E-6	$1.95
G5663	5/16"	AR-5	$1.95	G5673	½"	AR-8	$1.95
G5664	5/16"	AL-5	$1.95	G5674	½"	AL-8	$1.95
G5665	5/16"	BR-5	$1.95	G5675	½"	BR-8	$1.95
G5666	5/16"	BL-5	$1.95	G5676	½"	BL-8	$1.95
G5667	5/16"	E-5	$1.95	G5677	½"	E-8	$1.95

7-PC. DELUXE TOOLHOLDER SET



Deluxe Toolholder Set features seven ⅝" indexable tools for one unbelievable price. Set includes left and right hand toolholders with 0° side cutting angle and 80° diamond inserts, right hand toolholder with 15° end and side cutting angle and square insert, right hand toolholder with 45° end cutting angle and square insert, right hand boring bar with 5° side cutting angle and 80° diamond insert, right hand threading tool with trigon insert and right hand parting tool. Wrenches included.

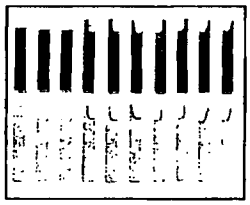
MODEL G8787 ONLY $74.95

REPLACEMENT CARBIDE INSERTS (Packs of 5)

MODEL	TYPE	PRICE	MODEL	TYPE	PRICE
G8788	Square	$16.95	G8791	Trigon	$7.95
G8789	Lg 80° Diamond	$16.95	G8792	Parting	$12.95
G8790	Sm 80° Diamond	$14.95			

(all above are for mild steel)

20-PC. CARBIDE TIPPED TOOL BIT SETS

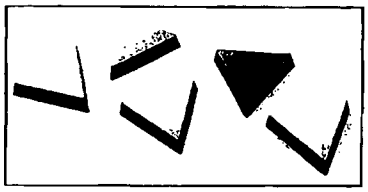


An exceptional value for carbide lathe tool bits! Twenty piece sets offer tremendous savings over bits sold individually. Includes ten C-2 grade bits and ten C-6 grade bits for cutting steel and alloys.

20 PIECE SETS!

MODEL	SIZE	PRICE
G9775	¼"	$14.25
G9776	⅜"	$18.25
G9777	½"	$29.95

CARBIDE INSERTS



Inexpensive Carbide Inserts provide excellent cutting power on most metal surfaces. These disposable cutters are an ideal way to avoid re-sharpening costs. Can be used with our G2861 Face Mill on page 535.

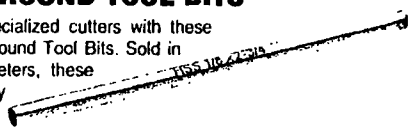
MODEL G4051 ONLY $2.49 EA.

HSS SQUARE TOOL BITS

Our ground tool bits are 5% cobalt, making them some of the most durable tool bits around. Usually used on metal lathes, these tool bits can also be ground down and used for engraving in metal.

MODEL	SIZE	PRICE
G2526	⅛" x 2½" L	$1.95
G1506	3/16" x 2½" L	$1.95
G1507	¼" x 2½" L	$1.95
G1508	5/16" x 2½" L	$2.25
G1509	⅜" x 3" L	$2.25
H2670	½" x 4" L	$4.25

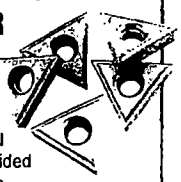
ROUND TOOL BITS



Make your own specialized cutters with these High Speed Steel Round Tool Bits. Sold in fractional size diameters, these bits can be easily held in tool holders you make!

MODEL	SIZE	PRICE
H2671	⅛" x 2¾" L	$1.25
H2672	3/16" x 3½" L	$1.25
H2673	¼" x 4" L	$1.35
H2674	5/16" x 4½" L	$1.50

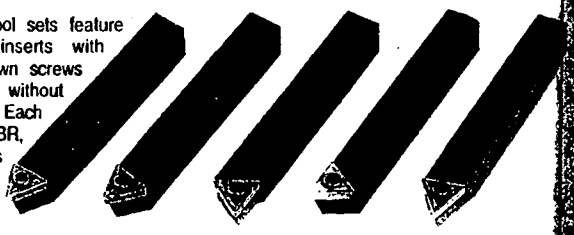
60° TiN COATED CARBIDE INDEXABLE INSERTS WITH CHIP BREAKER



These 60° positive triangle screw-on type inserts are titanium nitride coated C-5 carbide for general purpose machining of steel and steel alloys. Each features single sided chip breaker and 7° relief angle.

MODEL	SIZE	IC	RADIUS	PRICE
G6706	TCMT-32.51	⅜"	1/64"	$6.95 ea.
G6707	TCMT-21.51	¼"	1/64"	$3.95 ea.

5-PC. INDEXABLE CARBIDE TOOL SETS



Five piece turning tool sets feature indexable carbide inserts with "spline" type hold-down screws that allow indexing without removing the screw. Each set includes AR, AL, BR, BL and E style tools with carbide inserts, Allen® wrench, extra hold-down screws and wooden case. See the TiN coated carbide indexable inserts on this page for replacement inserts.

POSITIVE RAKE HOLDERS

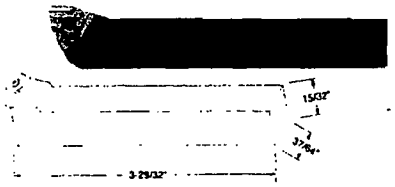
MODEL	SIZE	INSERT SIZE	PRICE
G5639	⅜"	TCMT-21.51	$23.95
G5640	½"	TCMT-32.51	$27.95

CARBIDE INSERT TOOLHOLDERS

These Carbide Insert Toolholders feature clamp lock or pin lock assemblies for quick insert rotation or replacements and positive locking action. Choose from our wide assortment of tool holders for any metal cutting job.

LATHE TOOLHOLDERS

These toolholders feature trigon chip breaker inserts, offset shanks with 0° side cutting edge angle and negative rakes. Ideal for turning or facing.



LEFT HAND
MODEL G7029
ONLY $13.95

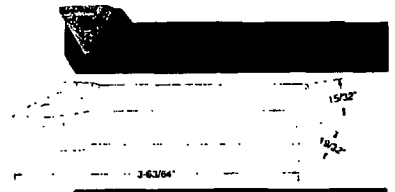
RIGHT HAND
MODEL G7028
ONLY $13.95

CARBIDE INSERTS (PACK OF 5)

MODEL G7039	RH FOR STEEL FOR G7028	ONLY $6.95
MODEL G7047	RH FOR CAST IRON FOR G7028	ONLY $6.95
MODEL G7040	LH FOR STEEL FOR G7029	ONLY $6.95
MODEL G7048	LH FOR CAST IRON FOR G7029	ONLY $6.95

TURNING TOOLHOLDERS

These toolholders feature triangle chip breaker inserts, offset shanks with 0° side cutting edge angle and negative rakes. Ideal for turning or facing.



LEFT HAND
MODEL G7035
ONLY $13.95

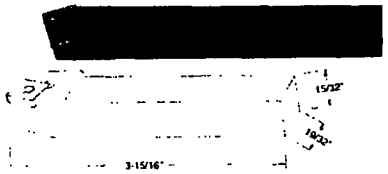
RIGHT HAND
MODEL G7034
ONLY $13.95

CARBIDE INSERTS (PACK OF 5)

MODEL G7043	RH FOR STEEL FOR G7034	ONLY $6.95
MODEL G7051	RH FOR CAST IRON FOR G7034	ONLY $6.95
MODEL G7044	LH FOR STEEL FOR G7035	ONLY $6.95
MODEL G7052	LH FOR CAST IRON FOR G7035	ONLY $6.95

TURNING TOOLHOLDERS

These toolholders feature square inserts, straight shank with 15° side cutting edge angle and negative rakes. Ideal for facing end of tubing and front and back flanges.



LEFT HAND
MODEL G7037
ONLY $13.95

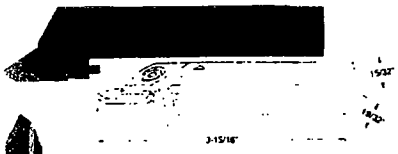
RIGHT HAND
MODEL G7036
ONLY $13.95

CARBIDE INSERTS (PACK OF 5)

MODEL G7045	RH FOR STEEL FOR G7036	ONLY $6.95
MODEL G7053	RH FOR CAST IRON FOR G7036	ONLY $6.95
MODEL G7046	LH FOR STEEL FOR G7037	ONLY $6.95
MODEL G7054	LH FOR CAST IRON FOR G7037	ONLY $6.95

THREADING TOOLHOLDERS

This toolholder features offset shank with 10° end cutting edge angle and neutral rake. Ideal for all external threading. Insert is fully adjustable.



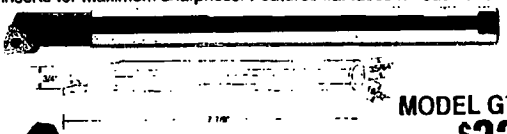
MODEL G7030
ONLY $13.95

CARBIDE INSERTS (PACK OF 5)

MODEL G7041	FOR STEEL	ONLY $6.95
MODEL G7049	FOR CAST IRON	ONLY $6.95

BORING BAR

For all your boring bar needs, you can't beat the convenience of indexable inserts for maximum sharpness. Features flat faces for ease of clamping.



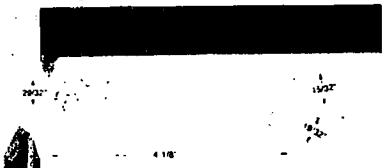
MODEL G7038Z
ONLY $32.95

CARBIDE INSERTS (PACK OF 5)

MODEL G7040	FOR STEEL	ONLY $6.95
MODEL G7048	FOR CAST IRON	ONLY $6.95

INTERNAL THREADING TOOLHOLDER

This Internal Threading Toolholder features offset shank with negative 5° end cutting edge angle and neutral rake. Insert is fully adjustable.



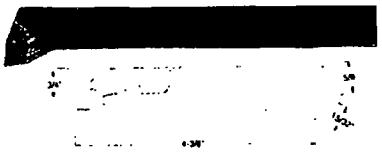
MODEL G7033
ONLY $13.95

CARBIDE INSERTS (PACK OF 5)

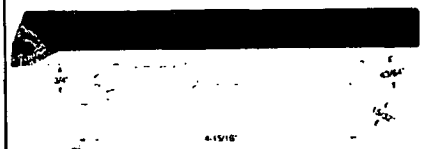
MODEL G7042	LH FOR STEEL	ONLY $6.95
MODEL G7050	LH FOR CAST IRON	ONLY $6.95

BORING TOOLHOLDERS

Choose the right length boring bar for the job. Both feature trigon inserts with chip breakers and negative rake.



MODEL G7031
ONLY $13.95



MODEL G7032
ONLY $15.95

CARBIDE INSERTS (PACK OF 5)

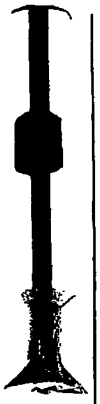
MODEL G7040	LH FOR STEEL	ONLY $6.95
MODEL G7048	LH FOR CAST IRON	ONLY $6.95

GRIZC 09870

METALWORKING ACCESSORIES

DOVETAIL CUTTERS – 45°

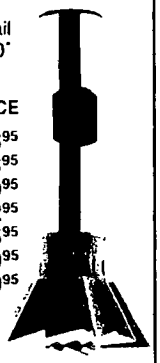
These precision ground high speed steel Dovetail Cutters are designed for accuracy and speed. 45° dovetail cutters.



MODEL	SHANK	CUTTER WIDTH	CUTTER LENGTH	OVERALL LENGTH	PRICE
H2948	3/8"	1/8"	3/8"	2 3/8"	$8.95
H2949	3/8"	5/32"	1/2"	2 1/2"	$8.95
H2950	3/8"	1/4"	3/4"	2 1/8"	$9.95
H2951	1/2"	1/4"	1"	2 1/2"	$12.95
H2952	5/8"	7/16"	1 3/8"	2 7/8"	$16.95
H2953	7/8"	9/16"	1 7/8"	3 1/4"	$29.95
H2954	1"	5/8"	2 1/4"	3 3/4"	$39.95

DOVETAIL CUTTERS – 60°

These precision ground high speed steel Dovetail Cutters are designed for accuracy and speed. 60° dovetail cutters.



MODEL	SHANK	CUTTER WIDTH	CUTTER LENGTH	OVERALL LENGTH	PRICE
H2955	3/8"	3/16"	3/8"	2 1/8"	$8.95
H2956	3/8"	1/4"	1/2"	2 1/8"	$8.95
H2957	3/8"	5/16"	3/4"	2 1/8"	$9.95
H2958	1/2"	7/16"	1"	2 1/2"	$12.95
H2959	5/8"	9/16"	1 3/8"	2 7/8"	$16.95
H2960	7/8"	13/16"	1 7/8"	3 1/4"	$29.95
H2961	1"	1 1/16"	2 1/4"	3 3/4"	$39.95

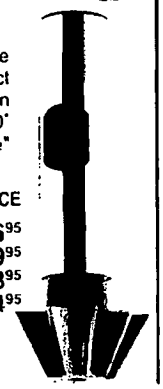
BEVEL CUTTERS – 45°

Dress up those edges with a 45° chamfer! These bits will put the finishing touches on any project and they are great for deburring, too. They come in 4 sizes: 1/2" diameter, 45° cutter; 3/4" diameter, 45° cutter; 1" diameter, 45° cutter and the 1 1/2" diameter, 45° cutter.

MODEL	SHANK	CUTTER WIDTH	CUTTER LENGTH	OVERALL LENGTH	PRICE
H2962	3/8"	1/8"	1/2"	2 1/8"	$6.95
H2963	3/8"	3/16"	3/4"	2 1/8"	$9.95
H2964	1/2"	5/16"	1"	2 1/2"	$13.95
H2965	3/4"	1/2"	1 1/2"	2 3/4"	$24.95

BEVEL CUTTERS – 60°

Dress up those edges with a 60° chamfer! These bits will put the finishing touches on any project and they are great for deburring, too. They come in 4 sizes: 1/2" diameter, 60° cutter, 3/4" diameter, 60° cutter, 1" diameter, 60° cutter and the 1 1/2" diameter, 60° cutter.



MODEL	SHANK	CUTTER WIDTH	CUTTER LENGTH	OVERALL LENGTH	PRICE
H2966	3/8"	7/32"	1/2"	2 1/8"	$6.95
H2967	3/8"	5/16"	3/4"	2 1/8"	$9.95
H2968	1/2"	7/16"	1"	2 1/2"	$13.95
H2969	3/4"	5/8"	1 1/2"	2 3/4"	$24.95

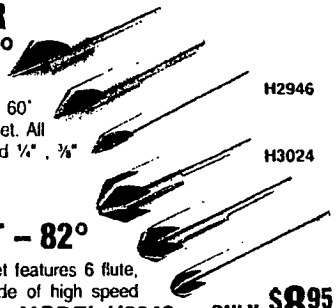
5-PC. 6 FLUTE COUNTERSINK SET

You can expect fine finishes with less cutting pressure from these centerless, high speed steel countersink sets. Choose the 60° set for deburring, champhering and general countersinking tasks. The 82° set will do all of that and countersink for screws, too! Each set includes these sizes: 1/4", 3/8", 1/2, 3/4" and 1".

MODEL H2994 60° ONLY $33.95

MODEL H2995 82° ONLY $33.95

3-PC. HSS CENTER REAMER SET – 60°



Countersink, ream a center or deburr a hole with this 3 piece, 60° single flute, high speed steel set. All have 1/4" shanks and are sized 1/4", 3/8" and 1/2".

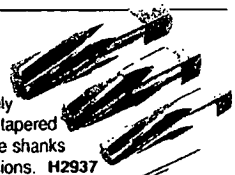
3-PC. 6 FLUTE COUNTERSINK SET – 82°

This centerless countersink set features 6 flute, 82° cutting edges and is made of high speed steel. Countersinks come supplied with a wood stand and are sized 1/4"; 3/8" and 1/2".

MODEL H2946 ONLY $8.95

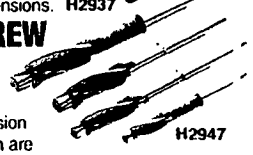
MODEL H3024 ONLY $11.95

3-PC. SPIRAL FLUTE REAMER SET – HSS



Quickly clear the burr from pipe with the finely ground high speed steel pipe reamers. These tapered reamers have a right hand helix, have square shanks and are sized for 1/4", 3/8" and 1/2" pipe dimensions.

4-PC. HSS SOC. CAP SCREW COUNTERBORES

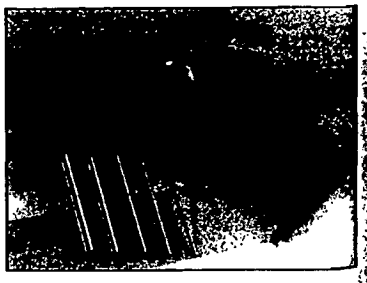


This is the ultimate in a 3 flute high speed steel counter bore set. The pilots are precision ground to clearance hole dimensions which are clearly marked on the shanks. The shanks are ground to fractional inch dimensions so they can be secured in collets as well as drill chucks. Counter bores are sized for the heads of #10, 1/4", 5/16" and 3/8" cap screws.

MODEL H2937 ONLY $19.95

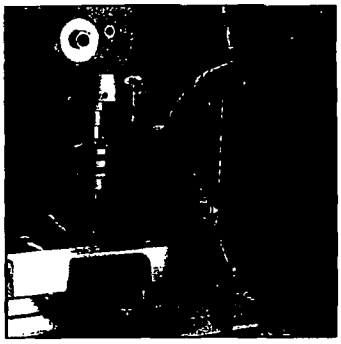
MODEL H2947 ONLY $39.95

13-PC. COMBO PIN PUNCH SET



Drive pins? We got you covered with this 13 piece set. Comes with 5-8" long punches sized 1/8", 3/16", 1/4", 5/16" and 3/8" end diameters and 8-4" long punches sized 1/16", 3/32" 1/8", 5/32", 3/16", 7/32", 1/4" and 5/16" end diameters. All have knurled handles and come in a fitted pouch.

MODEL H2938 ONLY $13.95

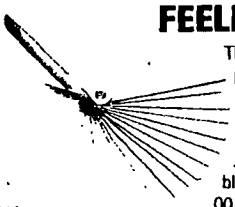


MAGNETIC BASE WITH EYE SHIELD

Need a shield? This is just the thing for setting up extra protection. Powerful magnetic base allows placing the shield just about anywhere and the ball and socket joint allows a large range of positioning choices.

MODEL	TYPE	PRICE
H2942	8" x 10"	$18.95
H2943	12" x 16"	$24.95
H2944	Replacement Shield 8" x 10"	$4.95
H2945	Replacement Shield 12" x 16"	$7.95

FEELER GAUGE SETS

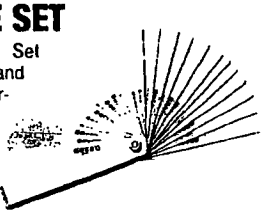


These 3½" long Feeler Gauge Sets provide a quick and accurate method of determining gap widths. **G9615 includes:** .002", .003", .004", .005", .006", .008", .011", .012", .013", .014", .016", .018", .020", .022" and .025" blade thicknesses. **G9616 includes:** .0015", .002", .0025", .003", .004", .005", .006", .007", .008", .009", 2 of .010", .011", .012", .013", .014", .015", .016", .017", .018", .019", .020", .021", .022", .023", .024", .025", .026", .028", .030", .032" and .035" blade thicknesses.

G9616 SHOWN

MODEL	TYPE	PRICE
G9615	15-pc.	$2.95
G9616	32-pc.	$4.95

26-PC. FEELER GAUGE SET



This precision 26-Pc. Feeler Gauge Set has tempered steel blades, lock nut and protective handle. Each blade is clearly marked in thousandths of an inch and millimeters for easy identification. Includes: .0015", .002", .0025", .003", .004", .005", .006", .007", .008", .009", .010", .011", .012", .013", .014", .015", .016", .017", .018", .019", .020", .021", .022", .023", .024", and .025".

MODEL G5724 ONLY $3.45

HEAVY-DUTY JACK SCREW SET

New!

8-Pc. set includes body, pivoting screw pad, conical screwpoint, 2" body extension. 1" body extension, Vee cap, knife edge cap and wrench. 1" total screw travel. 2⅞" minimum length. Maximum body diameter is 1¼". Interchangeable parts have ringed shoulders and recesses for perfect alignment. Black oxide finish. Easily fits into tight locations. For leveling and adjusting heavy machinery.

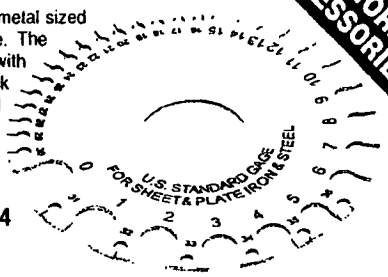
MODEL H5877 ONLY $13.95

MACHINIST'S JACK

For use anywhere leveling is necessary, this Machinist's Jack has a lifting capacity of approximately 1000 pounds and has a 1" adjustment range. Jack is 4" high when fully extended.

MODEL G9700 ONLY $1.95

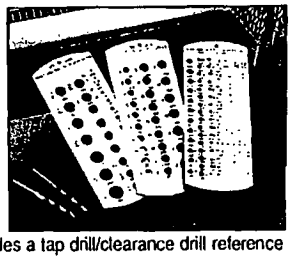
WIRE GAUGE US STANDARD



Calibrated for sheet metal sized from 0 to 30 gauge. The front is marked with gauge sizes, the back is marked with actual inch measurements.

MODEL H5614 ONLY $8.95

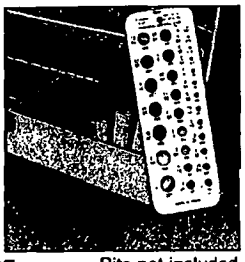
3-PC. DRILL GAUGE SET



Get organized with this 3 piece Drill Gauge Set! These steel plates have clear markings, precision stamped gauge holes and lists numbered (1-60), lettered (A-Z) and fractional (1/16"-½" by 1/64") sized drill bits. Stop guessing and check those drill sizes before you drill that hole! Even includes a tap drill/clearance drill reference chart.

MODEL H2985 ONLY $4.95

DRILL GAUGE



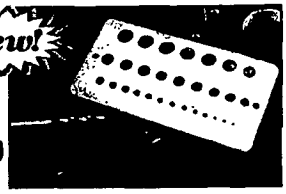
Quit guessing and gauge those drill bits quickly and easily! This stainless steel Drill Gauge comes with clearly marked fractions with the decimal equivalents ranging from 1/16" to ½" by 1/64". Has a handy hanging hole, too!

MODEL H3354 ONLY $2.95

Bits not included.

BRASS DRILL INDEX – 29 SAE SIZES

New!



Quickly sort drill bits with this solid brass Drill Index. Size range is 1/16" to ½" by 64ths. Includes two handy hanging holes.

MODEL H5842 ONLY $1.50

INCH/METRIC BORE GAUGE

This stainless steel Bore Gauge will take care of the guess work! It has clear markings for inches on one side and millimeters on the other. Markings range from 1/64" to ⅜" by 1/64" and 0.1 to 16 millimeters by 0.1 millimeters.

MODEL H2941 ONLY $3.95

ROUND BAR CENTER FINDER

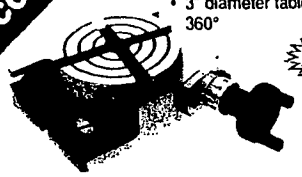
Here is a really clever gauge for finding the center of a round bar quickly. Indicator and pointer are clearly stamped to help make setups a snap!

MODEL H2940 ONLY $2.95

GRIZC 09872

MACHINE ACCESSORIES

3" ROTARY TABLE WITH CLAMPS



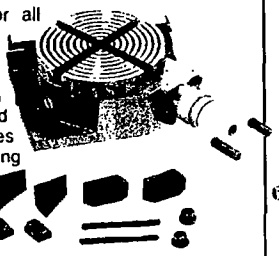
- Horizontal or vertical use
- 3" diameter table rotates 360°
- Low profile - only 1.670" tall
- 4- 5/16" T-slots
- 1:36 ratio or 10° per handwheel revolution
- Scale reads to 15 minutes
- Brass lock knob

New!

MODEL H6195 3" Rotary Table with Clamps **$79.95**

4" ROTARY TABLE WITH SET OF CLAMPS

This is the perfect rotary table for all you model makers and those doing smaller, precision work. It features a whole degree scale on the dial, worm gear drive, lash adjustment screw, reference lines and ball bearing rotary support. Comes supplied with 2 each: 6 mm clamping studs - 2⅜" long, T-nuts, clamping straps and steps. This remarkable little rotary table is priced affordably, too!



MODEL	SIZE	SLOTS	APPROX. WEIGHT	PRICE
H5685	4"	4	9 lbs.	$109.95

4" ROTARY TABLE W/ DIVIDING PLATES

- Horizontal or Vertical Use
- 4- 5/16" T-slots
- 1:72 Ratio or 5° per Revolution
- Vernier Scale Reads to 10 Seconds
- 3 Dividing Plates
- Sector Arms
- Indexing Pin/Handle
- MT #1 Spindle Bore
- Coolant Trough
- 10mm Locating Keys

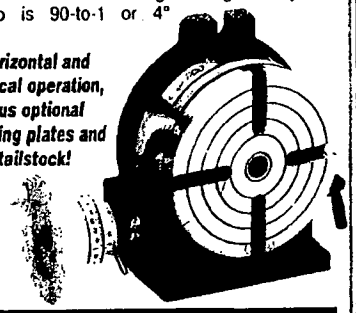
New!

MODEL H5940 4" Rotary Table with Dividing Plates **$139.95**

COMBINATION ROTARY TABLE

Use on milling machines for circular cutting, angle setting, boring and spot facing. Table surface and rotating parts are ground for smooth operation. Table is a solid Meehanite casting offering stability and assured accuracy. Ratio is 90-to-1 or 4° per hand-wheel revolution.

Horizontal and vertical operation, plus optional dividing plates and tailstock!



MODEL	SIZE	CENTER HOLE	SLOTS	APPROX. WEIGHT	PRICE
G1049	6"	MT #2	4	27 lbs.	$219.95

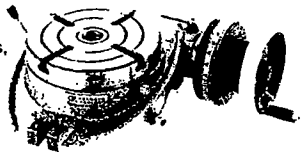
OPTIONAL EQUIPMENT

DIVIDING PLATES & TAILSTOCK

MODEL G1760	Dividing Plates for G1049	$99.95
MODEL G1763	Tailstock for G1049	$89.95

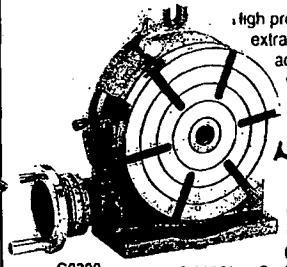
6" PRECISION ROTARY TABLE

Need a horizontal rotary table for your bench top mill? This is the one for you! It features 4 T-slots for ⅜" studs, 4° per rotation of the hand wheel, 10 minute vernier resolution, whole degree marks on table, coolant trough and the worm gear can be easily disengaged for quick setting angles.



MODEL	SIZE	CENTER HOLE	SLOTS	APPROX. WEIGHT	PRICE
H2677	6"	MT #2	4	49 lbs.	$195.00

YUASA TYPE ROTARY TABLES



G9300 SHOWN

High precision, Yuasa type Rotary Tables feature extra deep coolant channels, dual positive action locks, very low profiles, 10 second vernier scales, gear drives with oil immersion and satin chrome dials.

SPECIFICATIONS: • Clamping surface flatness (concave): 0.0006" • Cylindrical center bore concentricity: 0.0008" • Taper center bore concentricity: 0.0008" • Surface to base parallelism: 0.0008" • Surface to angle face squareness: 0.0004" • Surface to center slot squareness: 0.0008"

G9298 • Overall height (horizontal): 3.944" • Height to center hole (vertical): 5.985" • Morse taper: #3 • T-slot width: 0.465" • Approximate shipping weight: 69 lbs.
G9299 • Overall height (horizontal): 4.330" • Height to center hole (vertical): 6.750" • Morse taper: #3 • T-slot width: 0.465" • Approximate shipping weight: 117 lbs.
G9300 • Overall height (horizontal): 4.750" • Height to center hole (vertical): 8.250" • Morse taper: #4 • T-slot width: 0.545" • Approximate shipping weight: 168 lbs.

MODEL	SIZE	SLOTS	CENTER HOLE	APPROX. WT.	PRICE	
G9298	8"	4	MT #3	69 lbs.	$279.95	58
G9299	10"	6	MT #3	117 lbs.	$329.95	58
G9300	12"	6	MT #4	168 lbs.	$469.95	58

HORIZONTAL/VERTICAL ROTARY TABLES

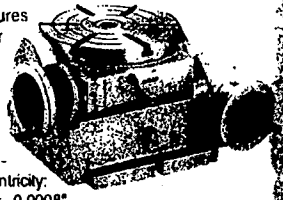
These rugged, yet accurate rotary tables will give years of service. The versatility of horizontal and vertical setups offers incredible capability for those sometimes challenging machining operations. Check out the accessories below and expand the types of operations even further! Features include: 10 second vernier calibration, oil immersed gears and positive dual action table locks.

G9293 SHOWN

MODEL	SIZE	SLOTS	CENTER HOLE	APPROX. WT.	PRICE	
G9292	8"	4	MT #3	90 lbs.	$279.95	58
G9293	10"	6	MT #3	122 lbs.	$339.95	58
G9294	12"	6	MT #4	200 lbs.	$479.95	58

10" INCLINABLE ROTARY TABLE

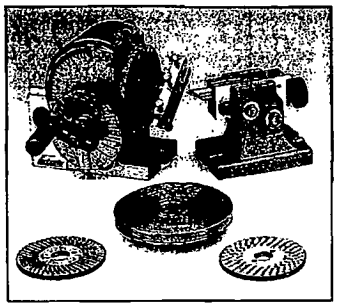
This 10" tilting Rotary Table features satin chrome dials, 10 second vernier reading, extra deep coolant channel and dual positive action locks.



SPECIFICATIONS:
• Oil immersed gear drive • 90:1 gear ratio • Clamping surface flatness (concave): 0.0006" • Cylindrical center bore concentricity: 0.0008" • Taper center bore concentricity: 0.0008" • Surface to base parallelism: 0.0008" • Surface to angle face squareness: 0.0004" • Surface to center slot squareness: 0.0008" • Outer diameter: 9.81" • Height: 8.07" • Center Height: 5.51" • Width of T-slot: 0.47" • Center hole taper: MT-3 • Approximate shipping weight: 197 lbs.

MODEL G9305 10" Inclinable Rotary Table 58 **$895.95**

DIVIDING HEADS



These high quality Dividing Heads are made with demanding care for precision gear cutting, sharpening milling cutters, reamers, etc. Dividing heads come complete with 3 dividing plates, 1 tailstock, 1 chuck back plate, 1 center-dog and 1 center. Thread on nose 1½" x 8 TPI. Ratio: 40:1.

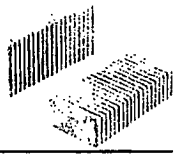
MODEL	TYPE	OVERALL WIDTH	OVERALL HEIGHT	CENTER (HEAD ONLY)	BASE SIZE	WEIGHT	TAPER	PRICE
G1053	BS-0	7¼"	7"	3¾"	3½" x 6½"	41 lbs.	BS-7	$299.95
G1054	BS-1	8½"	9"	4⅞"	4¼" x 8"	69 lbs.	BS-9	$419.95

PARALLELS & V-BLOCKS FOR MAGNETIC CHUCKS

Maximize your holding power with these magnetic chuck accessories! Engineered to distribute the magnetic power of your chuck to make sure your part stays put! V-Blocks have 2" and ½" round capacity and measure 2⅜" x 2" x 2". Parallels measure 1" x 2" x 4". Comes with 2 parallels and two V-Blocks.

MODEL H5620 ONLY $39.95

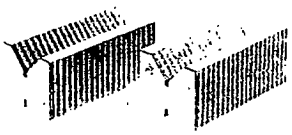
PARALLELS FOR MAGNETIC CHUCKS



Use these Parallels on your magnetic chuck for setups that normally require 1-2-3 blocks. They're great for trapping parts that are difficult to hold, too! Parallels measure 1" x 2" x 4". Sold in pairs.

MODEL H5618 ONLY $19.95

V-BLOCK SETS FOR MAGNETIC CHUCKS



For use with magnetic chucks, these V-Block Sets are precision ground and secure in any position. Strong magnetic force means there's no wasted time fooling with traditional clamps. Sold in pairs.

MODEL	SIZE	PRICE
G5657	1⅞" x 2⅜" x 4¾"	$49.95
H5619	2" x 2" x 2⅜"	$24.95

PRECISION ANGLE BLOCK 0° - 60°

Lock in any angle from 0 - 60° for precision milling, drilling and set up work. This hardened and precision ground angle block features a 90° "V" and 1/10° vernier scale.

MODEL	SIZE	PRICE
G5681	⅞" x 1¼" x 3"	$49.95

DIVIDING PLATES

These Dividing Plates will allow a higher degree of precision in hole placement, spot facing and even gear cutting. Fits G9298, G9299, G9300, G9292, G9293, G9294 and G9305 Rotary Tables.

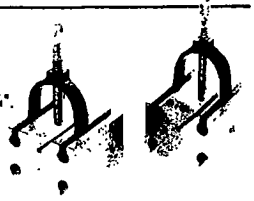
MODEL G9295 Dividing Plates $59.95

V-BLOCK PAIR WITH CLAMPS

Numbered and matched pairs. Each V-block has a capacity of 1½" diameter.

MODEL	SIZE	CAP.	PRICE
H5608	1⅝" x 1¼" x 1¼"	1"	$14.95
H5609	1¾" x 1⅝" x 1⅜"	1"	$15.95
H5610	2" x 1½" x 1½"	1½"	$16.95
H5611	2¾" x 1¾" x 1⅝"	1½"	$29.95

V-BLOCK PAIR WITH CLAMPS



1½" clamping capacity. 2¾" x 2½" x 1¾". These clamping V-blocks come supplied in matching, number pairs. They are hardened and ground to exacting tolerances to ensure accuracy and durability. And they are priced just right, too!

MODEL H5612 ONLY $39.95

ALL ANGLE V-BLOCK WITH CLAMP

This precision ground clamping V-block is crafted to maximize the accuracy of just about any setup for grinding and milling. It is supplied with 3 - ⅜"-16 threaded holes so you can easily mount it to fixtures, jig plates or angle plates and hold round stock up to 1¼" in the horizontal or vertical positions. Hardened better than 45 on the Rockwell hardness scale for durability. Stirrup is supplied with adjustable clamp stop. Measures 3⅝" x 1⅞" x 1⅞".

MODEL H5613 ONLY $29.95

MODEL H5616 ONLY $89.95

CAST IRON V-BLOCK PAIRS

MODEL	SIZE	PRICE
G9896	3" x 1¾" x 4¾"	$6.95
G9897	4" x 2¼" x 2⅝"	$8.95
G9898	5" x 2½" x 3⅛"	$12.95
G9899	6" x 3⅛" x 3½"	$18.95

90° V-BLOCK SETS

A must have for milling and drilling round stock, these matched sets consist of two hardened and precision ground V-blocks and two clamps.

MODEL	SIZE	PRICE
G5643	1⅜" x 1⅜" x 1 3/16"	$29.95
G5644	2⅜" x 2⅜" x 2"	$39.95
G9816	2½" x 2½" x 2"	$47.50
G9817	3" x 3" x 4"	$49.95
G5645	4⅛" x 4⅛" x 3 1/16"	$109.95

ADJUSTABLE TAILSTOCKS

These Adjustable Tailstocks provide the support you need for longer workpieces.

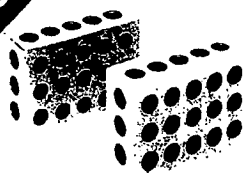
For 8" and 10" Rotary Tables
MODEL G9296 $79.95

For 12" Rotary Tables
MODEL G9297 $89.95

GRIZC 09874

MACHINE ACCESSORIES

1-2-3 BLOCKS

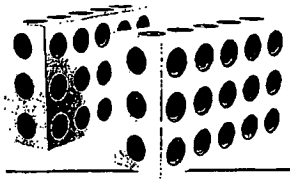


These 1-2-3 Blocks are extremely handy for layout and set up work. Matched blocks are hardened and precision ground so all six sides are square to within .0003". These blocks also feature five tapped holes and 18 untapped holes for clamping. Tapped holes are ⅜" - 16. Sold in pairs. Overall size: 1" x 2" x 3".

MODEL G5641 ONLY $16.95

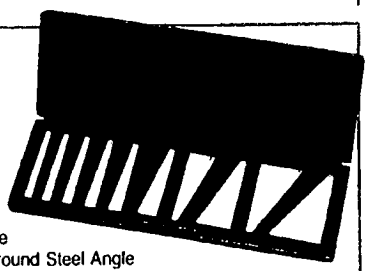
2-4-6 BLOCKS

For larger set-up jobs, these 2-4-6 Blocks are matched, hardened and precision ground so all six sides are square to within .0003". These blocks also feature five tapped holes and 18 untapped holes for clamping. Overall size: 2" x 4" x 6". Tapped holes are ⅝" - 11. Sold in pairs.



MODEL G5642
~~$99.95~~
SPECIAL $69.95

10-PC. PRECISION ANGLE BLOCK SET

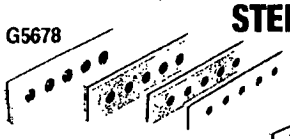


Speed set-up, production and inspection with these hardened and precision ground Steel Angle Blocks. No more calculation or compounded errors. Set includes 1°, 2°, 3°, 4°, 5°, 10°, 15°, 20°, 25°, 30° angles and protective plastic case.

MODEL G5646 ONLY $29.95

STEEL PARALLEL SETS

G5678

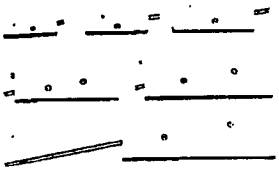


G5679

These ground and hardened sets feature four pairs of 6" long parallels that are accurate to within .0003" in parallelism and .0002" in height. Both sets come in protective cases.

MODEL	THICKNESS	PRICE
G5678	3/16"	$37.95
G5679	½"	$44.95

ADJUSTABLE PARALLEL SET

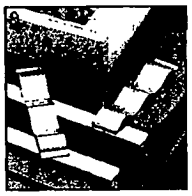


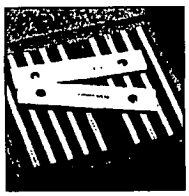
Create any parallel from ⅜" to 2¼" with this six piece Adjustable Parallel Set. Features machined and ground faces and locking set screws. Protected in a vinyl pouch.

MODEL G5680 ONLY $49.95

PARALLEL SETS

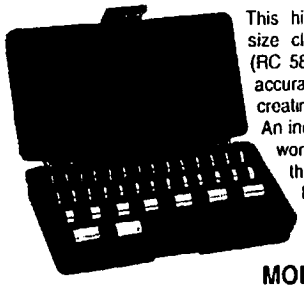
Choose from either wavy or hardened and ground ⅛" thick steel. Wavy set measures 4½" long by ½", ⅝", ¾", ⅞", 1", 1⅛", 1¼", 1⅜" and 1½" high. Thin set measures 6" long by ½", ⅝", ¾", ⅞", 1", 1⅛", 1¼", 1⅜", 1½" and 1⅝" high. Both sets include protective cases.





MODEL	TYPE	PRICE
G9814	Wavy - 9 pairs	$32.95
G9815	Thin - 10 pairs	$24.95

SPACE BLOCK SET

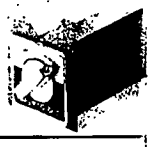


This high quality 36 piece set has the size clearly marked on each hardened (RC 58-60) and lapped block. This super accurate set includes connecting screws for creating any size needed and a fitted case. An indispensable tool for accurate set-up work. Sizes include: .101" - .190" by thousandths of an inch, .050" - .090" by hundredths of an inch, .200" - .9" by tenths of an inch, .125", .0625" and two 1" blocks.

MODEL G9799 ONLY $37.50

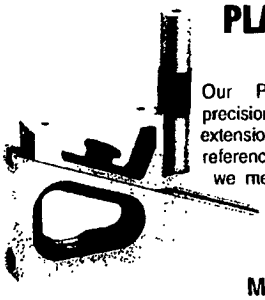
MAGNETIC V-BLOCK WITH SWITCH

This Magnetic V-block features ground surfaces on 5 sides, V-groove for round stock up to 2" and a switch to turn the magnetic force on and off. Measures 2⅜" x 2¾" x 2⅞".



MODEL H5617 ONLY $24.95

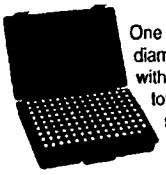
PLANER SLIDING GAUGE STOP



Our Planer Sliding Gauge Stop has precision ground surfaces, V groove slide, 3" extension, 4 positions for the extension and a reference bubble level. The reference surfaces we measured were parallel to within .0003". Use it to set tool height on planers, shapers and lathes!

MODEL H3327 ONLY $49.95

STEEL PLUG GAUGE SETS

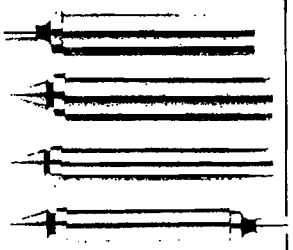


One of the most accurate ways to check hole diameter, distance between holes or hole locations. And, with the .0002" plus or minus sizes, you can work with total confidence. These gauges are laser marked for size, have a uniform length of 2" and are ground to a 10 micron or better finish. Each set comes in a fitted and marked case.

MODEL	SIZE	RANGE	PRICE
G9791	190-Pc. plus	0.061 - 0.250"	$39.95
G9792	190-Pc. minus	0.061 - 0.250"	$39.95
G9793	250-Pc. plus	0.251 - 0.500"	$62.50
G9794	250-Pc. minus	0.251 - 0.500"	$62.50
G9795	125-Pc. plus	0.501 - 0.625"	$62.50
G9796	125-Pc. minus	0.501 - 0.625"	$62.50
G9797	125-Pc. plus	0.626 - 0.750"	$64.50
G9798	125-Pc. minus	0.626 - 0.750"	$64.50

4-PC. EDGE FINDER SET

4 different styles to cover any setup problem! Set includes 1 each: ⅜" diameter with point, ⅜" dia. combination with a point and .200" shoulder, ½" dia. with a point and ½" dia. with .200" shoulder.

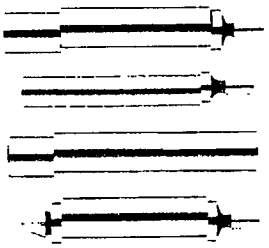


MODEL H2939

ONLY $16.95

EDGE FINDER SET

Point to point set ups, hole locating and edge finding are a snap with this set. Set includes 1 each: ⅜" diameter with .200" shoulder, ½" dia. combination with a point and .200" shoulder, ½" dia. with a .500" shoulder and ½" dia. combination with .200" shoulder and a .500" shoulder.

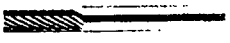


MODEL H5556

ONLY $16.95

CARBIDE ROTARY BURRS

These right hand, single cut Carbide Rotary Burrs feature fine grain carbide cutters and steel shanks. Choose from Cylindrical - No Cut End, Cylindrical - Radius End, Ball, Oval, Tree Radius and Cone - 14° Taper in various sizes to fit your needs.

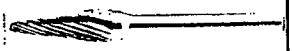


SHAPE A: CYLINDRICAL-NO CUT END

MODEL	SIZE	SHANK	PRICE
H2741	1/16"	⅛"	$3.25
H2742	3/32"	⅛"	$3.25
H2743	⅛"	⅛"	$3.25
H2744	3/16"	¼"	$3.95
H2745	¼"	¼"	$4.25
H2746	5/16"	¼"	$4.95
H2747	⅜"	¼"	$6.95
H2748	7/16"	¼"	$8.95
H2749	½"	¼"	$11.95
H2750	¾"	¼"	$19.95

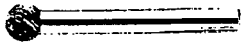
SHAPE C: CYLINDRICAL-RADIUS END

MODEL	SIZE	SHANK	PRICE
H2751	⅛"	⅛"	$3.25
H2752	⅛"	¼"	$3.95
H2753	3/16"	¼"	$3.95
H2754	¼"	¼"	$4.25
H2755	5/16"	¼"	$4.95
H2756	⅜"	¼"	$6.95
H2757	½"	¼"	$11.95



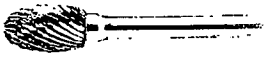
SHAPE L: CONE – 14° TAPER

MODEL	SIZE	SHANK	PRICE
H2774	¼"	¼"	$4.95
H2775	5/16"	¼"	$6.95
H2776	⅜"	¼"	$10.95
H2777	½"	¼"	$14.95



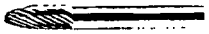
SHAPE D: BALL

MODEL	SIZE	SHANK	PRICE
H2758	⅛"	⅛"	$3.25
H2759	⅛"	¼"	$3.95
H2760	3/16"	¼"	$3.95
H2761	¼"	¼"	$4.25
H2762	5/16"	¼"	$4.95
H2763	⅜"	¼"	$6.95
H2764	½"	¼"	$11.95



SHAPE E: OVAL

MODEL	SIZE	SHANK	PRICE
H2765	⅛"	⅛"	$3.25
H2766	¼"	¼"	$4.25
H2767	⅜"	¼"	$4.95
H2768	½"	¼"	$11.95



SHAPE F: TREE RADIUS

MODEL	SIZE	SHANK	PRICE
H2769	⅛"	⅛"	$3.25
H2770	⅛"	¼"	$3.95
H2771	¼"	¼"	$4.25
H2772	⅜"	¼"	$6.95
H2773	½"	¼"	$11.95

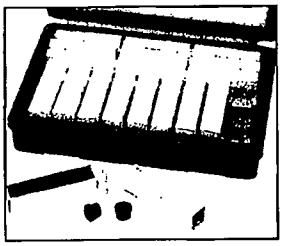
TRANSFER PUNCH SETS

Made of heat treated tempered tool steel, these Transfer Punches measure 4⅞" long and are slightly undersized for easy use.

MODEL	SET	SIZES	PRICE
G5651	28-Pc.	3/32" to ½"	$10.95
G5652	33-Pc.	½" to 1"	$44.95
G5653	26-Pc.	A-Z	$15.95
G5654	60-Pc.	1-60	$27.95
G5655	25-Pc.	1mm to 13mm by .5mm	$17.95

108-PC. BLIND HOLE SPOTTER SET

Transfer the center of a bored hole to any mating surface. This hardened steel 108-pc. set includes 6-pcs. of each of the following sizes: ⅛", 5/32", 3/16", 7/32", ¼", 9/32", 5/16", 11/32", ⅜", 13/32", 7/16", 15/32", ½", 17/32", 9/16", 19/32", ⅝" and 21/32". Set is conveniently organized in a fitted plastic case.



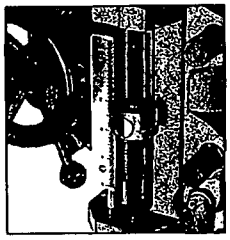
MODEL H2705

ONLY $39.95

QUICK QUILL STOP

MADE IN USA

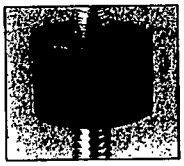
Adjust quill depth in just seconds! Simply press the button and the nut disengages from the thread. Slide to desired position and release the button to engage the threads. Turning the nut then allows for precision micro-adjustments of .001". Installs in just minutes and fits domestic and imported equipment with ½"-20 threaded rod stops.



MODEL G7316 ONLY $34.95

QUICK THREAD STOP COLLARS

MADE IN USA



Great time savers! These button thread nuts allow quick adjustments on long thread lengths. Simply press the button and the threads are disengaged for easy movement up or down the screw. Release the button and the threads engage for normal turning.

MODEL	SIZE	PRICE	MODEL	SIZE	PRICE
G7317	⅜"-16	$4.95	G7319	8mm-1.25	$4.95
G7318	½"-13	$5.95	G7320	10mm-1.5	$4.95

QUILL STOP

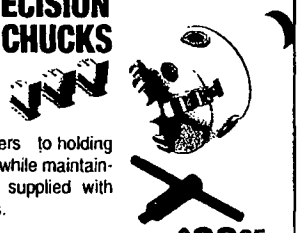
For rapid depth setting, this Quill Stop features a quick action clip for easy installation, removal and top and bottom positioning.

GRIZC 09876

MODEL G9306 ONLY $3.95

MACHINE ACCESSORIES

5-C PRECISION 3 JAW CHUCKS

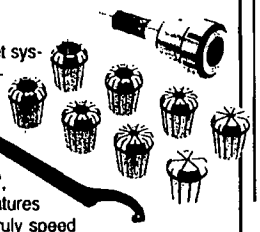


Need to expand the capabilities and capacities of your 5-C spin indexer, spindle or fixture? Here are the answers to holding larger parts for indexing or turning while maintaining high accuracy. Both chucks supplied with chuck key, inside and outside jaws.

MODEL H2714 3" **ONLY $89.95**

MODEL H2715 4" **ONLY $109.95**

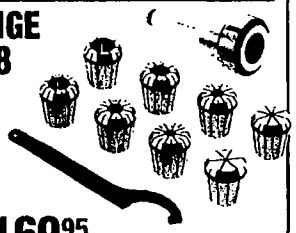
R-8 QUICK CHANGE COLLET SET WITH 8 COLLETS



Finally, an affordable quick change collet system with ultra precision! These spring collets are hardened and ground to exacting tolerances and offer incredible holding power. The kit includes R-8 arbor and nut, spanner wrench, plastic carrying case and collets sized 1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", and 1". What's more, the nut features a self ejecting rim! A set like this will truly speed up any tool changing process. Drawbar size 7/16" - 20.

MODEL H2689 ONLY $169.95

MT#3 QUICK CHANGE COLLET SET WITH 8 COLLETS

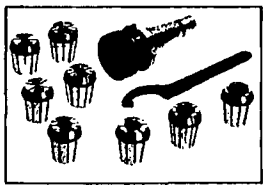


This is the same set as that described above except the arbor has a Morse Taper #3. Drawbar size 3/8" - 16.

MODEL H2690 ONLY $169.95

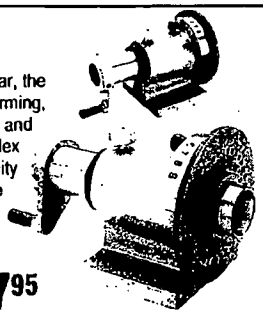
NT 40 QUICK CHANGE ER 40 COLLET SET WITH 8 COLLETS

Collet sizes are 1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", and 1". Draw bar size is 5/8" - 11.



MODEL H5791 ONLY $195.00

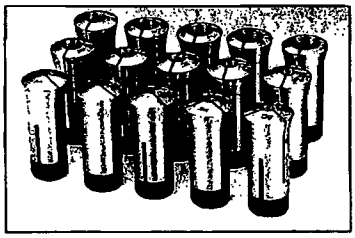
5-C SPIN INDEX



itted with a traveling spindle and collar, the -C Spin Index is unmatched for forming, rinding, and inspecting end mills and ther fluted cutting tools. This spin index ccepts 5-C collets up to 1 1/8" capacity nd features a 36 hole indexing plate ith 10 vernier holes for indexing to °. Locking spindle is hardened and round and has 2 1/16" of travel.

MODEL G5649 ONLY $37.95

PRECISION 5-C COLLETS



Made from high grade collet steel and precision ground to exacting tolerances.

MODEL	SIZE	PRICE	MODEL	SIZE	PRICE
G1223	1/8"	$5.95	G1231	5/8"	$5.95
G1224	3/16"	$5.95	G1232	11/16"	$5.95
G1225	1/4"	$5.95	G1233	3/4"	$5.95
G1226	5/16"	$5.95	G1234	13/16"	$5.95
G1227	3/8"	$5.95	G1235	7/8"	$5.95
G1228	7/16"	$5.95	G1236	15/16"	$5.95
G1229	1/2"	$5.95	G1237	1"	$5.95
G1230	9/16"	$5.95			

Complete 15-pc. set

MODEL G1238 ONLY $84.95

PRECISION R-8 COLLETS

Made from the highest grade steel available for collet manufacture, these R-8 Collets are precision ground to very close tolerances.

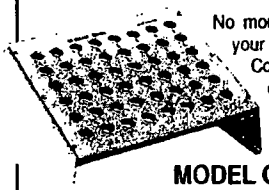
MODEL	SIZE	PRICE	MODEL	SIZE	PRICE
G1634	1/8"	$5.95	G1640	1/2"	$5.95
G1635	3/16"	$5.95	G1641	9/16"	$5.95
G1636	1/4"	$5.95	G1642	5/8"	$5.95
G1637	5/16"	$5.95	G1643	11/16"	$5.95
G1638	3/8"	$5.95	G1644	3/4"	$5.95
G1639	7/16"	$5.95	G1645	7/8"	$5.95

Complete 12-pc. set

Try one or try the whole set!

MODEL G1646 ONLY $69.95

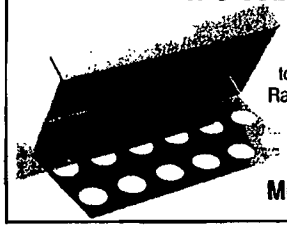
R-8 VERTICAL COLLET RACK



No more loose R-8 collets laying around in your tool box. Organize with this handy Collet Rack and you won't be looking at each one for the correct size. Set on your bench or mount to a wall. Holds 48 collets.

MODEL G5684 ONLY $16.95

R-8 COLLET RACK



Organize your R-8 collets so they're close at hand and easy to identify with this steel R-8 Collet Rack. Features convenient mounting holes and clearly marked collet sizes. Holds 12 collets.

MODEL G9329 ONLY $6.95

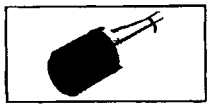
SHELL END MILLS

These Shell End Mills are just the ticket for those large jobs. Whether you're facing, through slotting, edging or shouldering, you'll agree these beauties have outstanding performance! Priced less than half the cost of similar sized End Mills with shanks, you can't afford NOT to buy these!

MODEL	SIZE	PRICE
G9005	1¼" x 1" x ½"	$16.95
G9006	1½" x 1⅛" x ½"	$17.95
G9007	1¾" x 1¼" x ¾"	$19.95
G9008	2" x 1⅜" x ¾"	$22.95
G9009	2¼" x 1½" x 1"	$29.95
G9010	2½" x 1⅝" x 1"	$37.95
G9011	2¾" x 1⅝" x 1"	$49.95
G9012	3" x 1¾" x 1¼"	$54.95
G9013	3½" x 1⅞" x 1¼"	$74.95
G9014	4" x 2¼" x 1½"	$99.95
G9015	4½" x 2¼" x 1½"	$129.95
G9016	5" x 2¼" x 1½"	$159.95

R-8 SHELL END MILL ARBORS

MODEL	SIZE	PRICE
G9029	½"	$29.95
G9030	¾"	$29.95
G9031	1"	$29.95
G9032	1¼"	$29.95
G9033	1½"	$29.95
G9034	5-pc. set	$139.95



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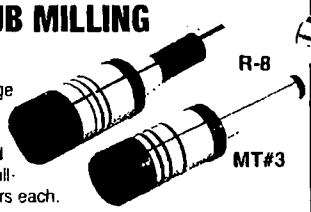
R-8 AND MT#3 STUB MILLING MACHINE ARBORS

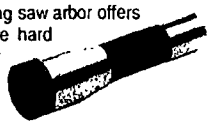


Looking to cut gears using a large slotting cutter or slitting saw blade? These R-8 and MT#3 stub milling arbors will give you the rigidity and stability needed for those special milling projects. Supplied with 4 spacers each.

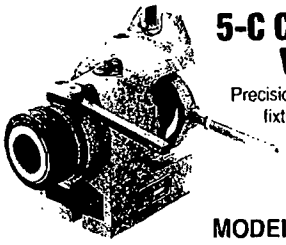
MODEL	TYPE	SIZE	PRICE
G9307	R-8	1"	$24.95
G9309	R-8	1¼"	$24.95
G9308	MT#3	1"	$24.95
G9310	MT#3	1¼"	$24.95

SLITTING SAW R-8 ARBOR

½", ⅝", ¾", ⅞" and 1" bore capacities. This slitting saw arbor offers he accuracy and durability you need for those hard to machine slotting jobs. Accepts slitting saw blades sized: ½", ⅝", ¾", ⅞" and 1".



MODEL H5621 ONLY $15.95

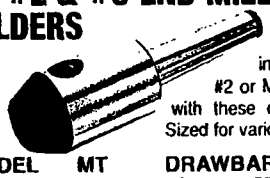


5-C COLLET HORIZONTAL/ VERTICAL INDEX

Precision manufactured 5-C Collet Indexing fixture features hardened and ground 2¼" - 8 TPI threaded spindle, single action indexing lever and precision ground, 24 position indexing plate.

MODEL G5650 ONLY $159.95

MT #2 & #3 END MILL HOLDERS

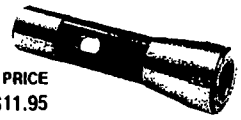


Hold your end mills in your Morse Taper #2 or Morse Taper #3 spindle with these quality End Mill Holders. Sized for various end mill shanks.

MODEL	MT	DRAWBAR	SIZE	PRICE
G5604	#2	M12 x 1.75	3/16"	$15.95
G5605	#2	M12 x 1.75	⅜"	$15.95
G5607	#2	M12 x 1.75	⅝"	$15.95
G5608	#3	M12 x 1.75	3/16"	$16.95
G5609	#3	M12 x 1.75	⅜"	$16.95
G5610	#3	M12 x 1.75	½"	$17.95
G5611	#3	M12 x 1.75	⅝"	$17.95
G5612	#3	M12 x 1.75	¾"	$17.95
MODEL	**MT**	**DRAWBAR**	**SIZE**	**PRICE**
G9536	#2	⅜" x 16 TPI	3/16"	$15.95
G9537	#2	⅜" x 16 TPI	⅜"	$15.95
G9538	#2	⅜" x 16 TPI	½"	$15.95
G9539	#2	⅜" x 16 TPI	⅝"	$15.95
G9540	#3	⅜" x 16 TPI	3/16"	$16.95
G9541	#3	⅜" x 16 TPI	⅜"	$16.95
G9542	#3	⅜" x 16 TPI	½"	$17.95
G9543	#3	⅜" x 16 TPI	⅝"	$17.95
G9544	#3	⅜" x 16 TPI	¾"	$17.95

R-8 / MORSE TAPER SLEEVES

Use Morse Taper tooling on your R-8 machine with the help of these sleeves.



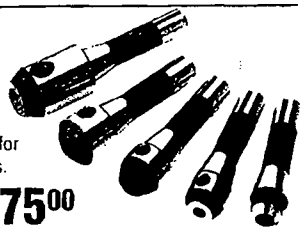
MODEL	OUTSIDE TAPER	INSIDE TAPER	PRICE
G1427	R-8	MT #2	$11.95
G1428	R-8	MT #3	$12.95

R-8 END MILL HOLDERS

Order individual End Mill Holders to match your end mills. Sized to fit R-8 spindle tapers.

MODEL	SIZE	PRICE	MODEL	SIZE	PRICE
G5613	3/16"	$15.95	G5616	⅝"	$15.95
G5614	⅜"	$15.95	G5617	¾"	$16.95
G5615	½"	$15.95	H3235	1"	$17.95

5-PIECE R-8 END MILL HOLDER SET

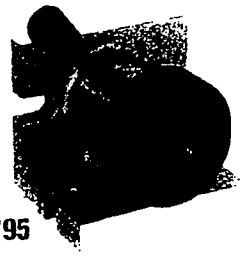


Hold various sized end mills in your R-8 spindle with this End Mill Holder Set. Includes holders for 3/16", ⅜", ½", ⅝" and ¾" end mills.

MODEL G5774 ONLY $75.00

5-C HORIZONTAL/VERTICAL ANGLE COLLET FIXTURE

This 5-C Collet Fixture will be an asset in any machine shop. Features precision ground mounting surfaces so you can accurately change from horizontal and vertical without removing the part. Accepts collets up to 1".

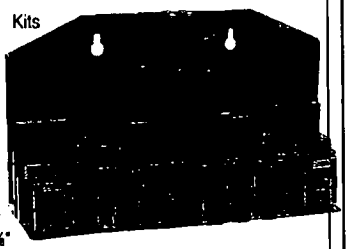


MODEL G9886 ONLY $27.95

GRIZC 09878

MACHINE ACCESSORIES

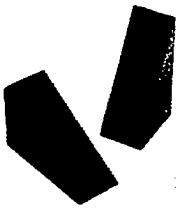
52-PC. CLAMPING KITS



Our Clamping Kits are among the best in the world! All the blocks, bolts, nuts and hold-downs are case hardened. Each clamping kit includes: 24 studs, 6 step block pairs, 6 T-nuts, 6 flange nuts, 4 coupling nuts and 6 end hold-downs. We offer the two most popular sizes: ⅜" and ½". The ⅜" set fits our Model G1004, G1005, G1008, G3102, G3103, G3358, G6760 and G8031 mills, while the ½" set fits our Model G0519, G0521, G1006, G1007, G1126, G3167, G3616, G4027, G4028, G4029, G5757, G9902, and G9903 mills, plus other larger milling machines on the market. Racks can be bolted to the wall or side of machine for easy access.

MODEL	T-NUT SIZE	BOLT SIZE	PRICE
G1075	½"	⅜"	~~$39.95~~ $34.95
G1076	⅝"	½"	~~$39.95~~ $34.95

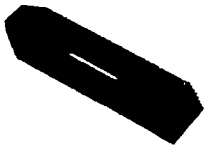
DELUXE STEP BLOCKS



Sintered metal Step Blocks feature standard step tooth pattern to fit any step clamp.

				PER PAIR
G9524	1⅛"	Standard-Duty	1" wide	$1.95
G9525	1¾"	Standard-Duty	1" wide	$2.95
G9526	3⅞"	Standard-Duty	1" wide	$3.95
G9527	2½"	Heavy-Duty	1½" wide	$3.95
G9528	3⅞"	Heavy-Duty	1½" wide	$5.95
G9529	5½"	Heavy-Duty	1½" wide	$12.95

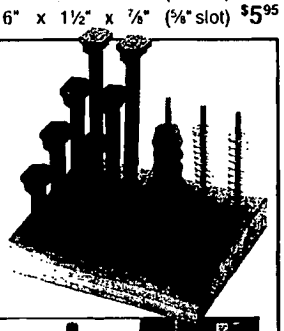
STEP CLAMPS



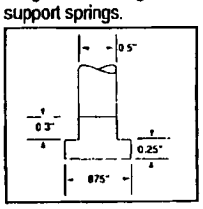
These heat treated steel Step Clamps with black oxide finish have teeth that are matched to fit any size step block.

				PER PAIR
G9530	2½" x 1" x ½"	(⅜" slot)	$2.95
G9531	3¼" x 1" x ⅝"	(⅜" slot)	$3.95
G9532	5" x 1⅛" x ¾"	(⅜" slot)	$4.95
G9533	2½" x 1⅛" x ½"	(½" slot)	$2.95
G9534	4" x 1¼" x ¾"	(½" slot)	$3.95
G9535	6" x 1¼" x ⅞"	(½" slot)	$4.95
G9571	2½" x 1¼" x ⅝"	(⅝" slot)	$3.50
G9572	4" x 1½" x ¾"	(⅝" slot)	$4.95
G9573	6" x 1½" x ⅞"	(⅝" slot)	$5.95

VERSATILE CLAMPING KIT



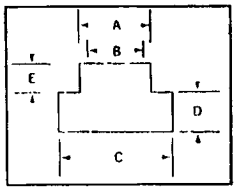
Add versatility and speed to your clamping operations with this clamping kit. Forged clamp heads with brass shields reduce marring and pivot for a range of 0" to 2⅜" (without blocks). Set includes 2 each: 3", 4", 5", 6" - ½" tee bolts, 4 flanged nuts, 2 forged clamps and 2 support springs.



MODEL H2720 ONLY $29.95

T-SLOT NUTS

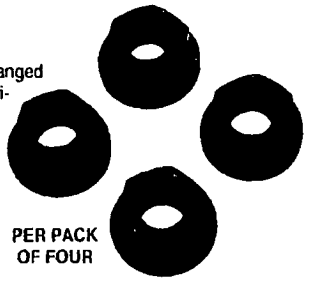
Heat treated steel T-Slot Nuts with black oxide finish feature an imperfect thread in the base of the T-nut to eliminate any danger of screwing the clamping stud through and damaging the table slot.



PRICE IS FOR PACK OF FOUR!

MODEL	A	B	C	D	E	PRICE
G9510	0.37"	5/16"-18	0.605"	0.185"	0.315"	$2.95
G9511	0.42"	⅜"-16	0.655"	0.22"	0.27"	$2.95
G9512	0.49"	⅜"-16	0.865"	0.265"	0.235"	$3.25
G9513	0.55"	⅜"-16	0.83"	0.34"	0.25"	$3.25
G9514	0.55"	½"-13	0.97"	0.34"	0.251"	$3.75
G9515	0.62"	½"-13	1.0"	0.33"	0.27"	$3.75
G9516	0.69"	½"-13	1.0"	0.43"	0.33"	$3.95
G9517	0.69"	⅝"-11	1.13"	0.435"	0.3"	$4.25
G9518	0.73"	⅝"-11	1.23"	0.42"	0.34"	$4.25
G9519	0.79"	⅝"-11	1.235"	0.54"	0.4"	$4.95

FLANGED NUTS

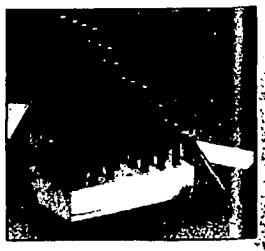


Heat treated, black oxide finish Flanged Nuts fit clamping studs with appropriate sized threads.

MODEL	SIZE	PRICE
G9520	5/16"-18	$3.25
G9521	⅜"-16	$3.25
G9522	½"-13	$3.25
G9523	⅝"-11	$3.95

PER PACK OF FOUR

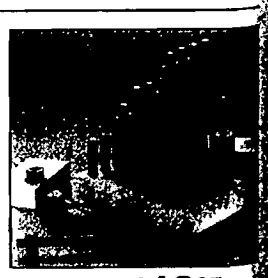
38-PC. CLAMPING SET ⅜" - 16



Building a clamping system or adding to an existing one? Then this is a must have set! The studs and nuts are threaded ⅜"-16 and work with our G1075 clamping kit. The set includes 4 flange nuts, 4 T-slot nuts, 4 coupling nuts, 1 T-slot cleaner, 24 studs (4 each: 3", 4", 5", 6", 7" & 8") and 1 holder. 7/16" slot size.

MODEL H3330 ONLY $13.95

38-PC. CLAMPING SET ½" -13



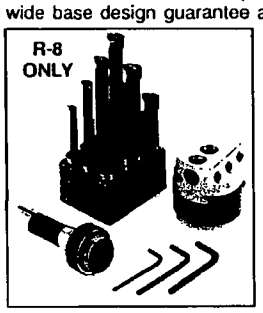
Building a clamping system or adding to an existing one? Then this is a must have set! The studs and nuts are threaded ½"-13 and work with our G1076 clamping kit. The set includes 4 flange nuts, 4 T-slot nuts, 4 coupling nuts, 1 T-slot cleaner, 24 studs (4 each: 3", 4", 5", 6", 7" & 8") and 1 holder. ⅝" slot size.

MODEL H3331 ONLY $18.95

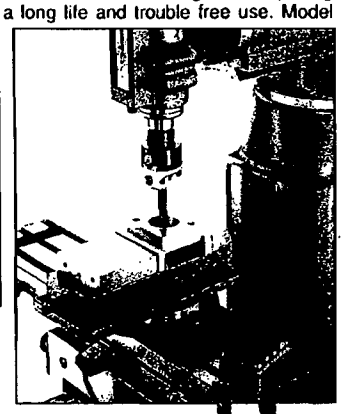
MACHINE ACCESSORIES

BORING HEAD COMBO SETS

Just like the individual boring heads, these combination sets provide maximum rigidity even when the boring bar holder is used in an offset position. Hardened and ground adjusting screws along with a wide base design guarantee a long life and trouble free use. Model G9322 includes: 2" boring head, R-8 shank with ⅞" - 20 TPI and 9 piece, ½" boring bar set. Model G9324 includes: 3" boring head, R-8 shank with 1½" - 18 TPI and 12 piece, ¾" boring bar set.



(G9324 Shown)



MODEL	SIZE	PRICE
G9322	2"	$79.95
G9324	3"	$89.95

3-PC. BORING BAR SETS WITH HOLDERS

These high speed steel tools come pre-ground for boring and internal threading. Minimum diameter for boring or threading is .850". Bars are 5½" long and the holders are ⅝" square.

MODEL H6197 5/16" ONLY $19.95

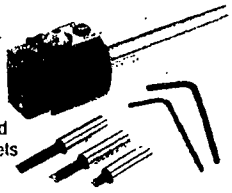
MODEL H6198 ½" ONLY $24.95

BORING HEADS

Practical design provides maximum rigidity even when boring bar is used in the offset position. Hardened and ground adjusting screws along with a wide base design guarantee a long life and trouble free use. G9321 has an offset reading dial which moves and reads .040" per revolution of the adjusting screw. The G9323 and G9325 have direct reading dials which enlarge the hole being bored by the amount shown on the dial. The offset moves .050" per revolution of the adjusting screw. All three Boring Heads are calibrated in .001" and come with adjusting wrenches. Maximum offsets: G9321 is ⅝", G9323 is 1", G9325 is 1⅝".

MODEL	SIZE	SIZE	BAR SIZE	PRICE
G9321	2"	1½" - 18	½"	$49.95
G9323	3"	1½" - 18	¾"	$59.95
G9325	4"	1½" - 18	1"	$129.95

BORING HEAD SETS



Anyone creating precision work in smaller scales will be glad to see these Boring Head Sets. These smaller sets sport a dial with calibrations of .001" and .050" per revolution, sockets for ⅜" boring bars, 9/16" hole offset and dovetail slide with locking clamp. These sets come with 3 boring bars, wrenches and fitted case. H5678 comes with an MT #3 arbor and H5679 comes with an R-8 arbor.

DIMENSIONS OF BORING BARS

OVERALL LENGTH	BORE DEPTH	MIN. BORE
2"	¾"	17/64"
2 7/16"	1⅛"	5/16"
2 13/16"	1½"	11/32"

MODEL H5678 MT#3 ONLY $69.95

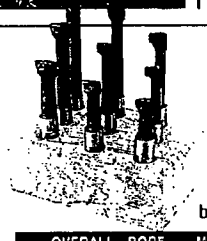
MODEL H5679 R-8 ONLY $69.95

18-PC. R-8 BORING HEAD SET

2" boring head. 9 carbide tipped boring bars with ½" shanks. 2 facing tools with 3/16" square HSS cutting tools. Dial Graduated in .001". .050" per revolution / .025" actual motion. R-8 shank with ⅞"-20 mounting threads. Stand included.

MODEL H5939 ONLY $79.95

⅜" & ½" SHANK CARBIDE BORING BAR 9-PC. SET



Commercial quality boring bars offer outstanding accuracy and long lasting durability. The most effective means possible for creating precise hole cuts with your metal lathe and boring head on a milling machine.

OVERALL LENGTH	BORE DEPTH	MIN. BORE
2"	¾"	5/16"
2⅜"	1⅛"	5/16"
2¾"	1½"	5/16"
2 3/16"	15/16"	⅜"
2 21/32"	1 13/32"	⅜"
3⅛"	1⅞"	⅜"
2⅜"	1⅛"	7/16"
2 15/16"	1⅞"	7/16"
3½"	2¼"	7/16"

MODEL G4052 ⅜" SHANK $29.95

OVERALL LENGTH	BORE DEPTH	MIN. BORE
2¼"	¾"	5/16"
2⅝"	1⅛"	5/16"
3"	1½"	5/16"
2⅝"	1⅛"	7/16"
3 3/16"	1 11/16"	7/16"
3¾"	2¼"	7/16"
3"	1½"	9/16"
3¾"	2¼"	9/16"
4½"	3"	9/16"

MODEL G4053 ½" SHANK $34.95

BORING HEAD WITH R-8 INTEGRAL SHANK

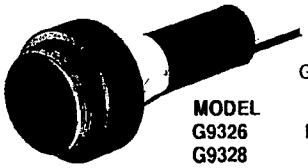
This is a very nicely made Boring Head with an integral R-8 shank. Finished in black oxide with high contrast white numbers and markings, the dial features graduations in .001" and is direct reading so you bore what you dial! This unit uses ½" boring bars, has an offset of ⅝" and comes with setup wrenches. Check out this price! You can't afford not to have one of these on hand!

MODEL H2986 ONLY $69.95

GRIZC 09879

BORING HEAD SHANKS

Choose from the following Boring Head Shanks to match to your particular spindle and draw bar requirements. Model G9326 fits Model G9321 Boring Head only. Model G9328 fits Model G9323 and G9325 Boring Heads.



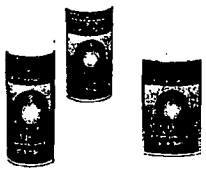
MODEL	SIZE	SIZE	PRICE
G9326	MT#3	1½" - 18	$16.95
G9328	R-8	1½" - 18	$16.95

MACHINE ACCESSORIES

Grizzly Industrial

CUTTING & TAPPING FLUID

This cutting and tapping fluid is non-ozone depleting and is safe on aluminum and exotic alloys such as stainless steel, hastelloy, inconel and titanium. The engineered formula clings to the cutting tool and provides strong lubrication during cutting and tapping.



4 oz. Grizzly® Cutting & Tapping Fluid

MODEL H1412 ONLY $1.75

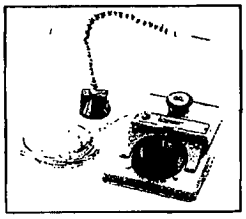
16 oz. Grizzly® Cutting & Tapping Fluid

MODEL H1413 ONLY $4.95

1 Gal. Grizzly® Cutting & Tapping Fluid

MODEL H1414 ONLY $29.95

COBRA™ FLUID DISPENSING SYSTEM

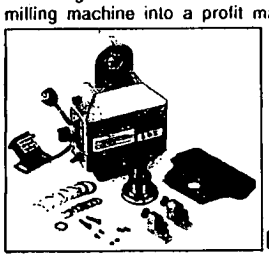


Step into the future of hands-free lubrication with the Cobra™ Fluid Dispensing System. This fully adjustable, foot controlled system holds a pint of lubricating fluid and requires no compressed air or electricity. Perfect for milling, drilling, tapping or cutting, this portable system features a 7-foot supply line, flexible magnetic base needle dispenser and five replaceable nozzle tips. Toss out that leaky oil can!

MODEL G5330 ONLY $99.95 MADE IN USA

POWER FEEDER FOR MILLING MACHINES

This tough Power Feeder includes everything needed to turn your milling machine into a profit machine. Features aluminum housing, simple controls, 110V motor with manual reset switch, pilot light and optimized feed rates with continuously adjustable speeds for fine finishing. Speed range is 0-140 RPM and maximum torque rating is 135 inch-lbs. Fits G4027, G4028 & G4029. Weighs 15 lbs.



MODEL G5964 ONLY $275.00

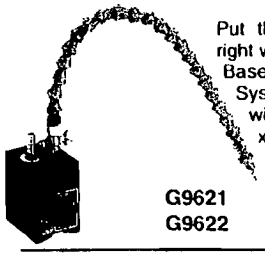
5-GALLON ROUND TANK SYSTEM

MADE IN USA

This Tank System can be used for light oils and other liquids to 150 SSU. Features include: ⅓ HP, 1500 RPM, ½" NPT discharge pump with 6' cord, plug and switch, 4' neoprene ½" ID hose, ¼" ID flexible metal nozzle and valve and mesh screen bowl. Approximate gallons per minute of water (specific gravity of 1) at 4' of head is 10 GPM, 6' of head is 8 GPM, 8' of head is 5 GPM and 9' of head is 2 GPM. Five gallon round tank measures 12" diameter and 17 7/16" overall height including pump motor.

MODEL H1419 ONLY $232.95

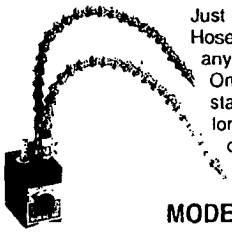
MAGNETIC BASE WITH COOLANT HOSE



Put the convenience of magnetic power right where you need it with these Magnetic Base, Quick Locking Coolant Hose Systems. Attaches to any ferrous surface with the twist of an On/Off switch. ¼" x 14" flexible coolant hose is valve controlled and stays where you put it.

G9621	110 lb. Force	ONLY	$24.95
G9622	175 lb. Force	ONLY	$29.95

MAGNETIC BASE WITH TWO COOLANT HOSES

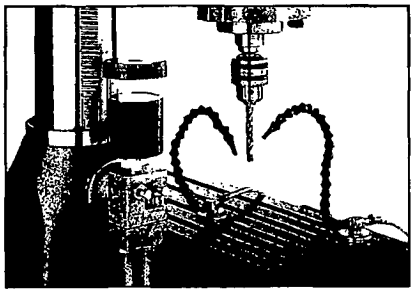


Just like the Magnetic Base with one Coolant Hose above, this two hose version attaches to any ferrous iron material with the twist of an On/Off switch. Two flexible coolant nozzles stay put and measure ¼" diameter by 14" long. Air or liquid flow is independently valve controlled for maximum versatility. 175 lb. force.

MODEL G9810 ONLY $34.95

ACCU-LUBE®

Protect your tempered cutting tools from overheating. Magnetic bases and 12" flexible nozzles direct a controlled cooling mist right where you need it. Features individual adjustments for a wide range of air and fluid flow rates and enhanced drip sight glass. Operates on 80 - 150 PSI of air pressure.

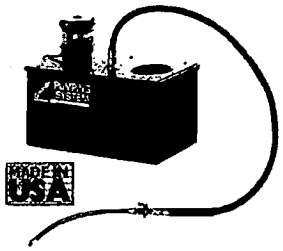


MADE IN USA

MODEL G6524	*Single Nozzle*	ONLY	$199.95
MODEL G6525	*Twin Nozzle*	ONLY	$254.95
MODEL G7897	*Lubricant- 1 Gallon Concentrate*	ONLY	$29.95

RECTANGULAR PUMP AND TANK SYSTEMS

Graymill® knows that pump and tank systems will see a lot of hard work and rough treatment during their long working lives. That's why they design their systems with the rugged dependability you need to get the job done day in and day out. All tanks are durably constructed of cold rolled ASTM A-366 steel. To assure maximum strength and uniformity, tanks are assembled with jigs and fixtures and spot welded prior to MIG seam welding. All exterior tank surfaces are cleaned with phosphatized wash prior to painting for improved adhesion. Every tank is then dye penetrant tested for 24 hours. Not even a pinhole leak can slip past this procedure!



MADE IN USA

Six-gallon Tank System Specifications:
- ⅓ HP, 1725 RPM motor
- Maximum viscosity - 150 SSU
- ½" NPT discharge
- 10 GPM @ 4' and 6' head, 7 GPM @ 8' head

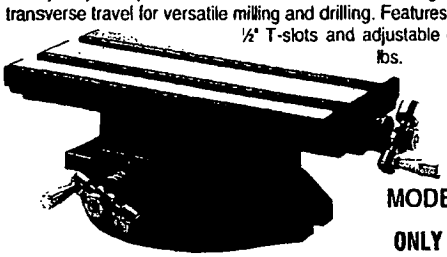
MODEL H1417 ONLY $250.95

Ten-gallon Tank System Specifications:
- ¼ HP, 1500 RPM motor
- Maximum viscosity - 550 SSU
- ½" NPT discharge
- 8 GPM @ 6' head, 5 GPM @ 8' head

MODEL H1418 ONLY $309.95

5½" x 12" COMPOUND SLIDE TABLE

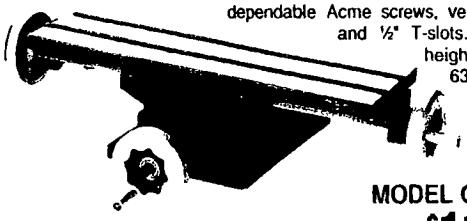
Heavy-duty Compound Slide Table features 8" of longitudinal and 5" of transverse travel for versatile milling and drilling. Features 5½" x 12" table, ½" T-slots and adjustable gibs. Weighs 36 lbs.



MODEL G5757
ONLY $99.95

6" x 18½" COMPOUND SLIDE TABLE

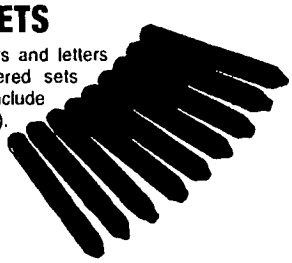
6" x 18½" Compound Slide Table features 12" of longitudinal travel and 4" of transverse travel, adjustable gibs, dovetailed ways, dependable Acme screws, vernier scales and ½" T-slots. 5" overall height. Weighs 63 lbs.



MODEL G8750
ONLY $119.95

STEEL STAMPING SETS

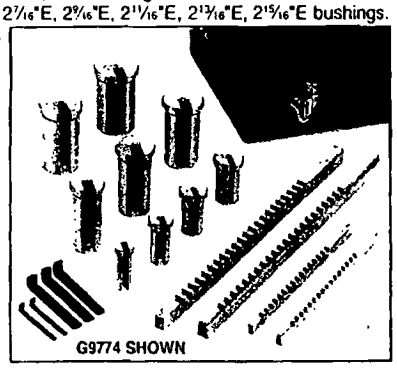
These hardened stamping numbers and letters are available in two sizes. Lettered sets include A - Z and numbered sets include 0 - 8 (the inverted 6 makes the 9).



MODEL	SET	PRICE
G5745	1/16" NUMBERED	$4.95
G5746	1/8" NUMBERED	$4.95
G5747	1/16" A-Z	$7.95
G5748	1/8" A-Z	$7.95

KEYWAY BROACH SETS

The quickest and easiest way to produce a keyway into a bore is to use a broach and arbor press. **G9771 includes** 1/16"A, 3/32"A, 1/8"A broaches and 1/4"A, 5/16"A, 3/8"A, 7/16"A, 1/2"A bushings. **G9772 includes** 5/8"E, 3/4"E broaches and 2 5/16"E, 2 7/16"E, 2 9/16"E, 2 11/16"E, 2 13/16"E, 2 15/16"E bushings. **G9773 includes** 5/16"D, 3/8"D, 7/16"D, 1/2"D broaches and 1 1/2"D, 1 5/8"D, 1 3/4"D, 1 7/8"D, 2"D, 2 1/8"D, 2 1/4"D, 2 1/2"D bushings. **G9774 includes** 1/8"B, 3/16"B, 1/4"C, 3/8"C broaches and 1/2"B, 5/8"B, 3/4"B, 7/8"B, 1"C, 1 1/8"C, 1 1/4"C, 1 3/8"C, 1 1/2"C bushings. Each set includes shims and a wooden case.



G9774 SHOWN

MODEL	SIZE	SHIMS	PRICE
G9771	9-Pc. HSS	1	$89.95
G9772	17-Pc. HSS	9	$269.95
G9773	22-Pc. HSS	10	$269.95
G9774	18-Pc. HSS	5	$139.95

CONCAVE MILLING CUTTERS

These cutters have many uses including beading, decorative work and finishing on sheet metal.

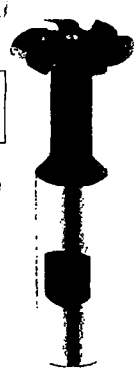
Work Profile

MODEL	SIZE	PRICE
H3332	1/32" Radius	ONLY $19.95
H3333	1/16" Radius	ONLY $19.95
H3334	1/8" Radius	ONLY $22.95
H3335	3/16" Radius	ONLY $24.95
H3336	1/4" Radius	ONLY $29.95
H3337	5/16" Radius	ONLY $34.95
H3338	3/8" Radius	ONLY $39.95

CONVEX MILLING CUTTERS

These cutters have many uses including fluting, filleting and decorative work. And, they'll cut small slots more efficiently than a ball mill!

Work Profile



MODEL	SIZE	PRICE
H3339	1/32" Radius	ONLY $19.95
H3340	1/16" Radius	ONLY $19.95
H3341	1/8" Radius	ONLY $22.95
H3342	3/16" Radius	ONLY $24.95
H3343	1/4" Radius	ONLY $29.95
H3344	5/16" Radius	ONLY $34.95
H3345	3/8" Radius	ONLY $39.95

WOODRUFF KEYSEAT CUTTERS

For all of your keyseat cutting needs, these Woodruff Cutters are available in all of the common sizes

MODEL	AM STD	SIZE	PRICE
H3346	#505	5/8" x 5/32"	ONLY $8.95
H3347	#406	3/4" x 1/8"	ONLY $9.95
H3348	#506	3/4" x 5/32"	ONLY $9.95
H3349	#606	3/4" x 3/16"	ONLY $9.95
H3350	#507	7/8" x 5/32"	ONLY $11.95
H3351	#607	7/8" x 3/16"	ONLY $11.95
H3352	#707	7/8" x 7/32"	ONLY $11.95
H3353	#608	1" x 3/16"	ONLY $12.95

9-PC. WOODRUFF KEYSEAT SET

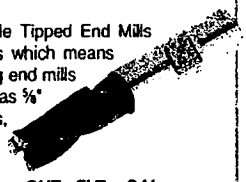
This is a well rounded set for cutting woodruff keyseats. This high speed steel set is supplied with 3/8" shanks and wooden tray. Industry standard sizes are: 3/16" x 1", 1/4" x 3/4", 3/16" x 3/4", 1/8" x 3/4", 5/32" x 5/8", 3/32" x 5/8", 1/16" x 1/2", 1/8" x 1/2" and 1/8" x 3/8".

GRIZC 09881

MODEL H5606 ONLY $54.95

END MILLS

3 FLUTE CARBIDE-TIPPED END MILLS



Three Flute, Single End, Carbide Tipped End Mills chatter less than 2 flute end mills which means faster feed rates. These center cutting end mills can be used for plunge cutting. G9330 has ⅝" shank, G9331 & G9332 have ¾" shanks, G9333 & G9334 have 1" shanks and G9335, G9336 & G9337 have 1¼" shanks.

MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE	MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE
G9330	⅝"	1 3/16"	3½"	$24.95	G9334	1⅛"	1 9/16"	4½"	$32.95
G9331	¾"	1 27/64"	3¾"	$25.95	G9335	1¼"	1 27/32"	5⅛"	$35.95
G9332	⅞"	1 27/64"	3¾"	$27.95	G9336	1½"	2¼"	5½"	$44.95
G9333	1"	1 29/64"	4⅛"	$29.95	G9337	1¾"	2⅝"	6⅛"	$59.95

MULTI FLUTE HSS END MILLS

These Four Flute Single End Mills are center cutting. G9670 - G9674 have ⅜" shanks. G9675 has a ½" shank. G9676 - G9677 have ⅝" shanks. G9678 has a ¾" shank. G9679 has a ⅞" shank. G9680 and G9681 have 1" shanks.

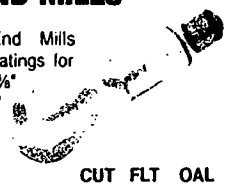
MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE	MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE
G9670	⅛"	⅜"	2 5/16"	$2.25	G9676	⅝"	1⅝"	3¾"	$6.25
G9671	3/16"	½"	2⅜"	$2.25	G9677	11/16"	1⅝"	3¾"	$5.25
G9672	¼"	⅝"	2½"	$2.25	G9678	¾"	1⅝"	3⅞"	$6.25
G9673	5/16"	¾"	2½"	$2.75	G9679	⅞"	1⅞"	4⅛"	$7.95
G9674	⅜"	¾"	2½"	$3.25	G9680	1"	2"	4½"	$10.50
G9675	½"	1¼"	3¼"	$4.25	G9681	1⅛"	2"	4½"	$15.50

TWO FLUTE TiN COATED END MILLS

Titanium Nitride coated, Two Flute, Single End Mills stay sharper longer. G9682 - G9688 have ⅜" shanks, G9689 and G9690 have ½" shanks, G9691 has a ⅝" shank, G9692 - G9694 have ¾" shanks, G9695 has a ⅞" shank and G9696 - G9697 have 1" shanks.

MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE	MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE
G9682	3/16"	¾"	2⅝"	$3.25	G9690	½"	2"	4"	$5.25
G9683	7/32"	1¼"	3⅛"	$3.25	G9691	⅝"	2"	4⅛"	$7.25
G9684	¼"	1¼"	3⅛"	$3.25	G9692	¾"	1¾"	4"	$10.25
G9685	9/32"	1⅜"	3⅛"	$3.25	G9693	¾"	2½"	4¾"	$10.95
G9686	5/16"	1⅜"	3⅛"	$3.75	G9694	¾"	3½"	5¾"	$13.50
G9687	11/32"	1½"	3¼"	$3.75	G9695	⅞"	2½"	4¾"	$13.50
G9688	⅜"	1½"	3¼"	$4.25	G9696	1"	2"	4½"	$15.50
G9689	7/16"	1¾"	3¾"	$4.50	G9697	1"	4"	6½"	$23.95

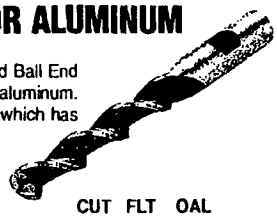
TiN COATED BALL END MILLS



These two flute HSS Ball End Mills feature long life titanium nitride coatings for durability. G9872 - G9880 have ⅜" shanks. G9881 - G9885 have ½" shanks.

MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE	MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE
G9872	⅛"	⅜"	2 5/16"	$5.25	G9879	11/32"	¾"	2½"	$5.75
G9873	5/32"	7/16"	2 5/16"	$5.25	G9880	⅜"	¾"	2½"	$5.75
G9874	3/16"	½"	2⅜"	$5.25	G9881	7/16"	1"	3"	$6.25
G9875	7/32"	½"	2⅜"	$5.25	G9882	½"	1"	3"	$7.25
G9876	¼"	⅝"	2 7/16"	$5.25	G9883	9/16"	1"	3"	$8.25
G9877	9/32"	9/16"	2⅜"	$5.75	G9884	⅝"	1⅛"	3⅛"	$9.25
G9878	5/16"	¾"	2½"	$5.75	G9885	¾"	1⅝"	3⅝"	$15.95

BALL END MILLS FOR ALUMINUM



These M2 HSS, two flute single end Ball End Mills are designed for working with aluminum. All have ⅜" shanks except G9669 which has a ½" shank.

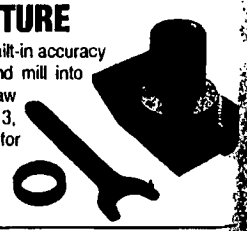
MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE	MODEL	CUT DIA	FLT LGTH	OAL LGTH	PRICE
G9662	¼"	⅝"	2½"	$4.25	G9666	⅜"	¾"	2½"	$4.25
G9663	¼"	1¾"	3½"	$4.25	G9667	⅜"	2½"	4¼"	$4.25
G9664	5/16"	¾"	2½"	$4.25	G9668	7/16"	1"	2 11/16"	$5.25
G9665	5/16"	2"	3¾"	$4.25	G9669	7/16"	2¾"	4¾"	$6.25

BALL END MILL SETS

Priced for outstanding value. These 2 flute Ball Nose Single End Mill Sets provide clean radiused cuts and rounded grooves. 9 piece set includes: ⅛", 3/16", ¼", 5/16", ⅜", 7/16", ½", ⅝" and ¾" sizes. Jumbo 4 piece set includes: ⅞", 1", 1¼" and 1½" sizes.

MODEL	SIZE	PRICE
G9765	9-Pc.	$39.95
G9764	Jumbo 4-Pc.	$79.95

END MILL GRINDING FIXTURE



This is a must have Grinding Fixture with built-in accuracy and convenient indexing. Just load an end mill into your 5-C collet, tighten with the supplied draw nut and you're ready to grind and dress 2, 3, 4, 6, 8 or 12 flute end mills. Base is ground for proper clearance and relief angles.

MODEL G9887 ONLY $31.95

SOLID CARBIDE END MILLS

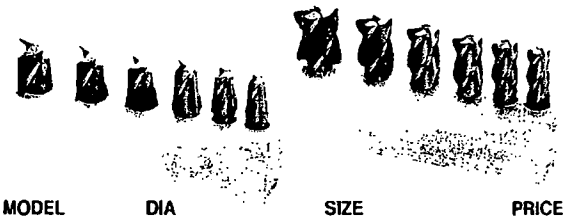
For finish and durability, solid carbide can't be beat. With micro grain structure and precision grinding, these end mills will breeze through the toughest machining jobs. Choose standard size or long end mills in two and four flutes.

MODEL	SIZE	LGTH	FLUTES	PRICE	MODEL	SIZE	LGTH	FLUTES	PRICE
H0941	⅛"	1½"	2	$6.95	H0949	¼"	3"	2	$16.95
H0942	¼"	2½"	2	$7.95	H0950	⅜"	3"	2	$22.95
H0943	⅜"	2½"	2	$15.95	H0951	½"	5"	2	$39.95
H0944	½"	3"	2	$29.95	H0952	¼"	3"	4	$16.95
H0945	⅛"	1½"	4	$6.95	H0953	⅜"	3"	4	$22.95
H0946	¼"	2½"	4	$7.95	H0954	½"	5"	4	$39.95
H0947	⅜"	2½"	4	$15.95					
H0948	½"	3"	4	$29.95					

END MILLS

6-PC. END MILL SETS

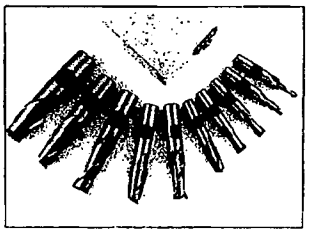
Don't need a large assortment? These High Speed Steel 6-piece sets in two or four flute styles are just right for any shop's milling needs. Small sets include: 1/8", 3/16", 1/4", 5/16", 3/8" and 1/2" sizes. Large sets include: 3/4", 7/8", 1", 1 1/8", 1 1/4" and 1 1/2" sizes.



MODEL	DIA	SIZE	PRICE
G9891	3/8"	2 Flute, 3/8" Shank	$12.95
G9892	3/8"	4 Flute, 3/8" Shank	$13.95
G9893	3/4"	2 Flute, 3/4" Shank	$54.95
G9894	3/4"	4 Flute, 3/4" Shank	$54.95

10-PC. 2 FLUTE HSS END MILL SET

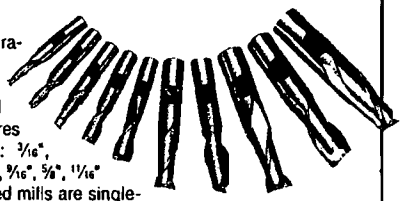
Priced for outstanding value, this 10 piece assortment of high speed steel end mills features the following sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4". Finely crafted mills are single-ended. Includes wooden case.



MODEL G9757 WAS ~~$28.95~~ NOW ONLY **$23.95**

10-PC. 2 FLUTE TiN END MILL SET

Coated in extra durable titanium nitride, this 10 piece assortment of high speed steel end mills features the following sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4". Finely crafted mills are single-ended cutters. Includes wooden case.



MODEL G9761 WAS ~~$34.95~~ NOW ONLY **$28.95**

20-PC. 2 & 4 FLUTE HSS END MILL SET

This high speed steel set features 2 flute and 4 flute end cutting end mills in the following sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4". Includes a durable molded plastic case.

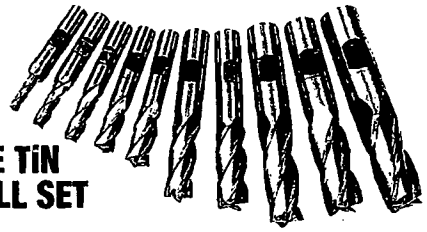
GRIZC 09883

MODEL G9756 ONLY **$39.95**

10-PC. 4 FLUTE HSS END MILL SET

Priced for outstanding value, this 10 piece assortment of high speed steel end mills features the following sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4". Finely crafted mills are single-ended. Includes molded plastic case.

MODEL G9758 WAS ~~$29.95~~ NOW ONLY **$23.95**



10-PC. 4 FLUTE TiN END MILL SET

Coated in extra durable titanium nitride, this 10 piece assortment of high speed steel end mills features the following sizes: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4". Finely crafted mills are single-ended cutters. Includes molded plastic case.

MODEL G9762 WAS ~~$34.95~~ NOW ONLY **$28.95**

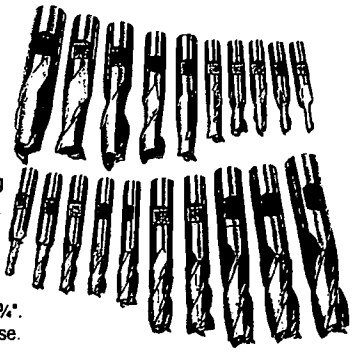
10-PC. COMBINATION 2 & 4 FLUTE END MILL SETS

Have a variety of milling jobs? Try these combo packs of both 2 and 4 flute end mills. Sizes include: 1/4", 3/8", 1/2", 5/8" and 3/4". Includes molded plastic case.

MODEL G9759 HSS ONLY **$23.95**

MODEL G9763 HSS/TiN ONLY **$28.95**

20-PC. 2 & 4 FLUTE TiN END MILL SET



This 20-piece set of HSS End Mills features long life titanium nitride coatings. Premium end mill set includes the following sizes in two and four flute styles: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4". Includes molded plastic case.

MODEL G9760 WAS ~~$69.95~~ NOW ONLY **$50.95**

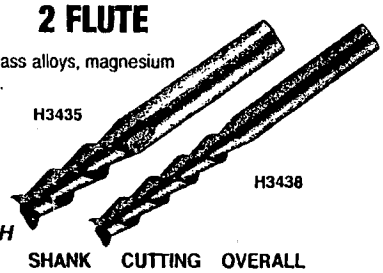
END MILLS

HIGH QUALITY END MILLS

These super precise, super high quality Ti AlN Coated Solid Carbide End Mills are made in a very small factory overseas that uses two German made CNC grinding machines and diamond wheels to produce them. The bits start out as top grade micrograin carbide blank rods which are processed one at a time and end up being razor sharp end mills of the ultimate quality. I personally use these bits in my shop and can recommend them without hesitation for the most demanding user. Try some for yourself and you will be appropriately impressed. *S. Balolia, President*

2 FLUTE

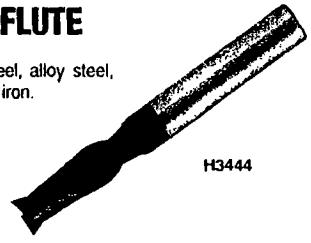
For cutting aluminum, brass alloys, magnesium alloys and soft materials.



MODEL	CUTTING DIAMETER	SHANK DIAMETER	CUTTING LENGTH	OVERALL LENGTH	PRICE
REGULAR LENGTH					
H3431	1/8"	1/8"	3/8"	2"	$13.95
H3432	3/16"	3/16"	9/16"	2"	$15.95
H3433	1/4"	1/4"	3/4"	2"	$17.95
H3434	5/16"	5/16"	15/16"	2 1/2"	$19.95
H3435	3/8"	3/8"	1 1/8"	3"	$29.95
H3436	1/2"	1/2"	1 1/2"	3"	$39.95
EXTENDED LENGTH					
H3437	1/4"	1/4"	1"	2 1/2"	$19.95
H3438	3/8"	3/8"	1 1/2"	4"	$39.95
H3439	1/2"	1/2"	2"	4"	$49.95

2 FLUTE

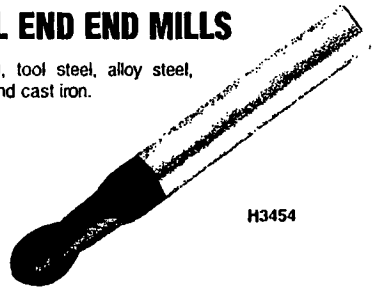
For cutting carbon steel, tool steel, alloy steel, stainless steel, titanium and cast iron.



MODEL	CUTTING DIAMETER	SHANK DIAMETER	CUTTING LENGTH	OVERALL LENGTH	PRICE
H3440	1/8"	1/8"	5/16"	2"	$12.95
H3441	3/16"	3/16"	15/32"	2"	$13.95
H3442	1/4"	1/4"	5/8"	2"	$17.95
H3443	5/16"	5/16"	25/32"	2 1/2"	$17.95
H3444	3/8"	3/8"	15/16"	3"	$29.95

BALL END END MILLS

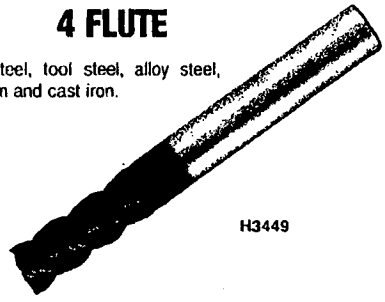
For cutting carbon steel, tool steel, alloy steel, stainless steel, titanium and cast iron.



MODEL	CUTTING DIAMETER	SHANK DIAMETER	CUTTING LENGTH	OVERALL LENGTH	PRICE
H3451	1/16" (1/32" R)	1/8"	1/8"	2"	$14.95
H3452	1/8" (1/16" R)	1/8"	1/4"	2"	$14.95
H3453	1/4" (1/8" R)	1/4"	1/2"	2"	$18.95
H3454	3/8" (3/16" R)	3/8"	3/4"	2"	$34.95
H3455	1/2" (1/4" R)	1/2"	1"	2"	$49.45

4 FLUTE

For cutting carbon steel, tool steel, alloy steel, stainless steel, titanium and cast iron.



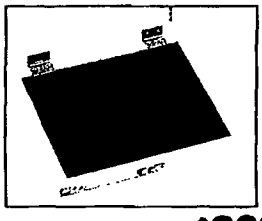
MODEL	CUTTING DIAMETER	SHANK DIAMETER	CUTTING LENGTH	OVERALL LENGTH	PRICE
H3445	1/8"	1/8"	5/16"	2"	$13.95
H3446	3/16"	3/16"	15/32"	2"	$17.95
H3447	1/4"	1/4"	5/8"	2"	$18.95
H3448	5/16"	5/16"	25/32"	2 1/2"	$19.95
H3449	3/8"	3/8"	15/16"	3"	$29.95
H3450	1/2"	1/2"	1 1/4"	4"	$39.95

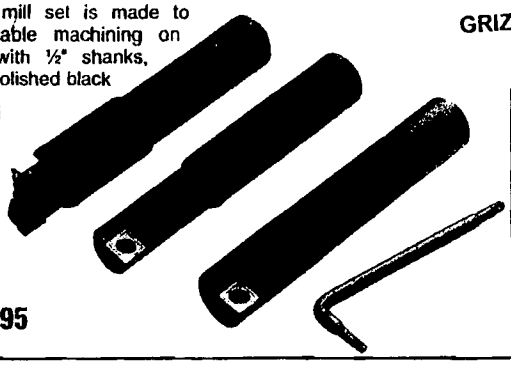
INDEXABLE END MILL SET

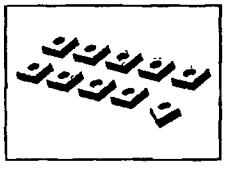
Don't let the price fool you! This end mill set is made to exacting specifications and provides stable machining on even the toughest materials. Supplied with 1/2" shanks, carbide inserts, fitted case, and a wrench. Polished black oxide finish.

Sizes:
1/2" W x 1 1/8" L
9/16" W x 1 1/8" L
5/8" W x 1 3/8" L

GRIZC 09884





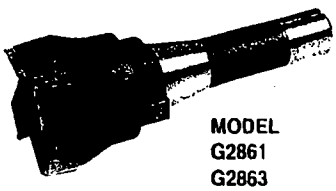


Pack of 10 Carbide Inserts

MODEL	PRICE
H5682	$22.95

MODEL H5689 ONLY $89.95

FACE MILL



This 2½" Face Mill accepts four carbide inserts. Comes with an R-8 Arbor.

MODEL	TYPE	PRICE
G2861	Face Mill	$59.95
G2863	MT #3 Arbor	$12.95
G4051	Carbide Insert	$2.49

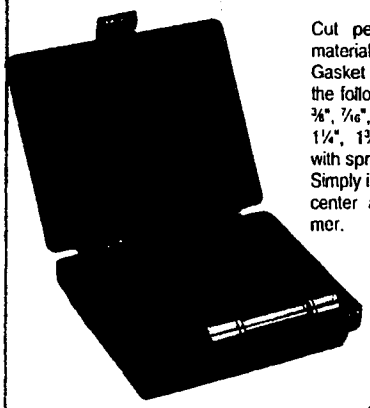
FLY CUTTER SETS

No more resharpening end mills. These straight shank Fly Cutter Sets are made of hardened steel and are designed to accept standard tool bits. G5716 includes ¾", 1⅛" and 1½" head diameters and accepts 3/16", ¼" and 5/16" tool bits respectively. G5717 includes 1½", 2" and 2½" head diameters and accepts 5/16" tool bits.

SEE TOOL BITS ON PAGE 518

MODEL	SIZE	PRICE
G5716	½" Shank	$9.95
G5717	¾" Shank	$16.95

GASKET PUNCH SET

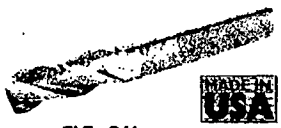


Cut perfect holes in gasket material with this hardened steel Gasket Punch Set. Set includes the following diameters: ¼", 5/16", ⅜", 7/16", ½", ⅝", ¾", ⅞", 1", 1⅛", 1¼", 1⅜" and 1½" and striker with spring loaded center punch. Simply insert the correct die size, center and strike with a hammer.

MODEL H3329 ONLY $15.95

C-2 GRADE CARBIDE END MILLS

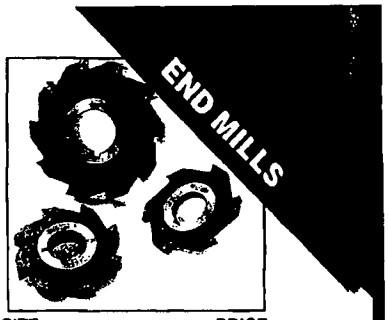
These American made 4 flute Carbide End Mills feature standard cutting lengths and nominal minus diameter tolerances. Recommended for profiling and finishing non-ferrous materials.



MADE IN USA

MODEL	DIA	FLT LGTH	OAL LGTH	PRICE	MODEL	DIA	FLT LGTH	OAL LGTH	PRICE
H3649	1/16"	3/16"	1½"	$13.95	H3655	¼"	¾"	2½"	$23.95
H3650	3/32"	⅜"	1½"	$13.95	H3656	9/32"	¾"	2½"	$24.95
H3651	⅛"	½"	1½"	$13.95	H3657	5/16"	13/16"	2½"	$25.95
H3652	5/32"	9/16"	2"	$16.95	H3658	⅜"	⅞"	2½"	$35.95
H3653	3/16"	⅝"	2"	$18.95	H3659	7/16"	1"	2¾"	$42.95
H3654	7/32"	⅝"	2½"	$22.95	H3660	½"	1"	3"	$48.95

CARBIDE TIPPED SIDE MILL CUTTERS

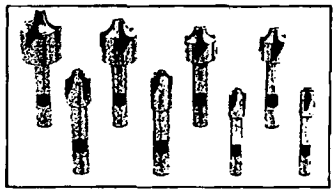


These Carbide Tipped Cutters are specially designed for those tough to mill jobs where accuracy and finish are a must. They are supplied with keyed bores of 1" and 1¼". Please note, G9338 thru G9350 are for stainless steel. G9351 thru G9359 are for mild steel.

MODEL	SIZE			PRICE
G9338	3" x ¼" x 1"	8T		$14.95
G9339	3" x 5/16" x 1"	8T		$15.95
G9340	3" x ⅜" x 1"	8T		$17.95
G9341	3" x ½" x 1"	8T		$18.95
G9342	4" x ¼" x 1"	10T		$22.95
G9343	4" x 5/16" x 1"	10T		$24.95
G9344	4" x ⅜" x 1"	10T		$26.95
G9345	4" x ½" x 1"	10T		$29.95
G9346	4" x ½" x 1¼"	10T		$32.95
G9347	4" x ⅝" x 1"	10T		$34.95
G9348	4" x ⅝" x 1¼"	10T		$36.95
G9349	4" x ¾" x 1"	10T		$38.95
G9350	4" x ¾" x 1¼"	10T		$39.95
G9351	3" x ¼" x 1"	6T		$12.95
G9352	3" x 5/16" x 1"	6T		$14.95
G9353	3" x ⅜" x 1"	6T		$15.95
G9354	3" x 7/16" x 1"	6T		$16.95
G9355	3" x ½" x 1"	6T		$17.95
G9356	4" x ¼" x 1"	8T		$19.95
G9357	4" x 5/16" x 1"	8T		$22.95
G9358	4" x ⅜" x 1"	8T		$24.95
G9359	4" x ⅜" x 1¼"	8T		$26.95

CORNER ROUNDING END MILL SETS

These M2 High Speed Steel Corner Rounding End Mill Sets are formed relieved type and can be resharpened many times without changing the radii. Model G9289 includes 1/16"r, 3/32"r, ⅛"r, 5/32"r, 3/16"r, ¼"r, 5/16"r and ⅜"r end mills. Sizes 1/16" - ⅛" have ⅜" shanks and sizes 5/32" - ⅜" have ½" shanks. Model G9290 includes 3/16"r, ¼"r, 5/16"r, ⅜"r, 7/16"r, ½"r, ⅝"r and ¾"r end mills with ¾" shanks. G9291 includes ½"r, 9/16 r, ⅝"r and ¾"r end mills with ¾" shanks. All sets include wooden stands.



MODEL	SIZE	PRICE
G9289	8-Pc., Small	$94.95
G9291	4-Pc., Large	$74.95
G9290	8-Pc., Large	$164.95

"TUFFY" GRADE CARBIDE END MILLS

These four flute Carbide End Mills feature center cutting and nominal plus diameter tolerances.

GRIZC 09885

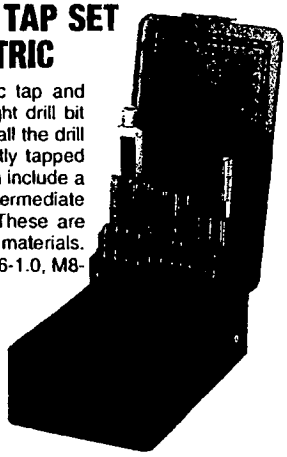
MADE IN USA

MODEL	DIA	FLT LGTH	OAL LGTH	PRICE	MODEL	DIA	FLT LGTH	OAL LGTH	PRICE
H3661	⅛"	½"	1½"	$14.95	H3666	9/32"	¾"	2½"	$35.95
H3662	5/32"	9/16"	2"	$22.95	H3667	5/16"	13/16"	2½"	$33.95
H3663	3/16"	⅝"	2"	$26.95	H3668	⅜"	⅞"	2½"	$43.95
H3664	7/32"	⅝"	2½"	$29.95	H3669	7/16"	1"	2¾"	$61.95
H3665	¼"	¾"	2½"	$28.95	H3670	½"	1"	3"	$65.95

TAPS & DIES

HSS TAP & DIE SETS

29-PC. HSS DRILL & TAP SET METRIC



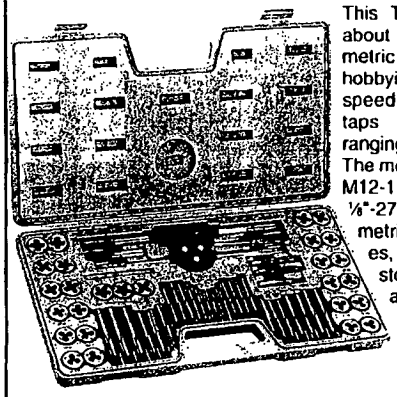
Have you ever needed a metric tap and then learn you don't have the right drill bit for it? We offer a set of taps with all the drill bits necessary to produce perfectly tapped holes. Each size has 3 taps which include a starting taper tap, a secondary intermediate tap and a finishing bottom tap. These are great taps for those hard to tap materials. Sizes: M3-0.5, M4-0.7, M5-0.8, M6-1.0, M8-1.25, M10-1.5, M12-1.75.

INCLUDES TAP HANDLE

MODEL G9766

ONLY $39.95

60-PC. HSS TAP & DIE SET INCH / METRIC



This Tap and Die Set has about every size SAE and metric threads a serious hobbyist will need. This high speed steel set includes taps and dies in inches ranging from 4-40 to ½"-13. The metric range is M3-0.5 to M12-1.75. Kit also includes: ⅛"-27 National Pipe Thread, metric and inch pitch gauges, 2 tap handles, 1 die stock holder, screwdriver and case.

MODEL G9770

ONLY $94.95

39-PC. HSS TAP & DIE SET – INCH

This High Speed Steel Tap and Die Set has the most common inch sizes. The 16 sizes range from 4-40 to ½"-13. All fractional taps include both fine and coarse threads. Also included: 2 tap handles, 1 die stock handle, pitch gauge, screwdriver, carrying case and 1 National Pipe Thread ⅛"-27 tap and die.

MODEL G9767

ONLY $64.95

45-PC. HSS TAP & DIE SET – INCH

Our best Tap and Die Set is a must for any serious machinist or job shop. This high speed steel set includes inch sizes ranging from ¼"-20 to 1"-8 in coarse threads and ¼"-28 to 1"-14 in fine threads. All die stock is split and adjustable through the handle. Set includes 2 tap handles, die stock handle and sleeve, screwdriver and carrying case.

MODEL G9768

ONLY $144.95

39-PC. HSS TAP & DIE SET – METRIC

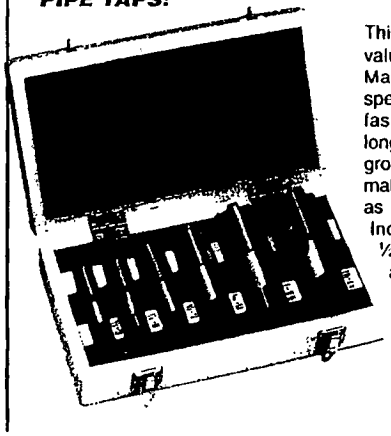
This High Speed Steel Tap and Die Set has the most common metric sizes. The 16 sizes range from M3-0.5 to M12-1.75. Also included: 2 tap handles, 1 die stock handle, pitch gauge, screwdriver, carrying case and 1 National Pipe Thread ⅛"-27 tap and die.

MODEL G9769

ONLY $61.95

6-PC. NPT TAP SET

PIPE TAPS!



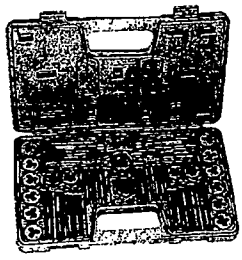
This set is one of the best values offered anywhere! Made of quality high speed steel so they will cut faster and stay sharp longer, they are precision ground to close tolerances, making them as efficient as any tap on the market. Includes: ¼"-18, ⅜"-18, ½"-14, ¾"-14, 1"-11½ and 1¼"-11½ taps.

MODEL H0465

ONLY $44.95

STEELEX

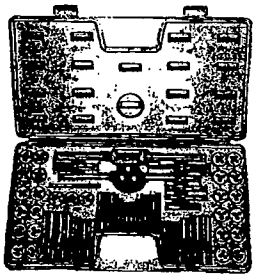
40-PC. TAP & DIE SET



Set includes coarse and fine thread numbered taps and dies from #4 - 40 to #12 - 24 and fractional taps and dies from ¼" - 28 to ½" - 20, ⅛" - 27 NPT tap and die, thread gauge, tap handle, die handle, small tap chuck and molded case.

MODEL G5476

ONLY $39.95



STEELEX

60-PC. TAP & DIE SET

Same set as above, but also includes metric taps and dies from M3 x .5 to M12 x 1.75. Fine quality!

MODEL G4199

ONLY $62.95

STEELEX

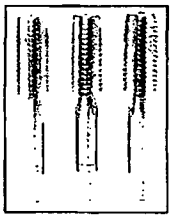
7-PC. THREADING DIE & HOLDER SET

Split dies are adjustable for variable tolerances. Special 9" long die holder has four setscrews for compressing and expanding dies. Includes coarse and fine threads in the following sizes: ¼"-20", ¼"-28", 5/16"-18", 5/16"-24", ⅜"-16" and ⅜"-24".

MODEL H6435 ONLY $19.95

New!

3-PC. TAP SETS



High speed steel hand taps in handy three-piece sets feature precision ground, right hand cutting threads and relief ground flanks. Each set contains one of each: taper, plug and bottoming taps.

HIGH SPEED STEEL!

MODEL	SIZE	PRICE
G9379	⅛" - 40	$3.25
G9380	5/32" - 32	$3.25
G9381	3/16" - 24	$3.25
G9382	7/32" - 24	$3.25
G9383	¼" - 20	$3.25
G9384	5/16" - 18	$3.95
G9385	⅜" - 16	$4.50
G9386	7/16" - 14	$6.25
G9387	½" - 12	$7.50
G9388	9/16" - 12	$9.50
G9389	⅝" - 11	$10.95
G9390	¾" - 10	$13.95
G9391	⅞" - 9	$16.95
G9392	1" - 8	$26.95
G9393	1⅛" - 7	$29.95
G9394	1¼" - 7	$41.95

GRIZC 09887

HSS ROUND ADJUSTABLE SPLIT DIES

Fractional and machine screw adjustable split dies give you the flexibility you demand.

We have changed suppliers and are now buying these dies directly from the factory. Our low prices reflect the savings that are being passed on to you.

13/16" DIA. HSS DIES RIGHT HAND THREAD

SIZE	MODEL	PRICE
6 - 32	G6934	$2.50
6 - 40	G6935	$2.50
8 - 32	G6936	$2.50
10 - 24	H0544	$2.25
10 - 32	H0545	$2.50
12 - 24	G6937	$2.50
12 - 28	G6938	$2.50
¼ - 20	G6939	$2.50
¼ - 28	G6940	$2.50
5/16 - 18	H0546	$2.50
5/16 - 24	G6941	$2.50

2" DIA. HSS DIES RIGHT HAND THREAD

SIZE	MODEL	PRICE
½ - 13	G6960	$7.25
½ - 20	G6961	$7.25
9/16 - 12	G6962	$7.25
9/16 - 18	G6963	$6.95
⅝ - 11	G6964	$7.25
⅝ - 18	G6965	$7.25
¾ - 10	G6968	$7.25
¾ - 16	G6969	$7.25
⅞ - 9	G6970	$7.25
⅞ - 14	G6971	$7.25
1 - 8	H0547	$7.25
1 - 12	H0548	$7.25

1½" DIA. HSS DIES RIGHT HAND THREAD

SIZE	MODEL	PRICE
¼ - 20	G6942	$4.25
¼ - 28	G6943	$4.25
5/16 - 18	G6944	$4.25
5/16 - 24	G6945	$4.25
⅜ - 16	G6946	$4.25
⅜ - 24	G6947	$4.25
7/16 - 14	G6948	$4.25
7/16 - 20	G6949	$4.25
½ - 13	G6950	$4.25
½ - 20	G6951	$4.25
9/16 - 12	G6952	$4.25
9/16 - 18	G6953	$4.25
⅝ - 11	G6954	$4.25
⅝ - 18	G6955	$4.25
¾ - 10	G6958	$4.25
¾ - 16	G6959	$4.25

1½" DIA. HSS DIES LEFT HAND THREAD

SIZE	MODEL	PRICE
¼ - 20	H0549	$5.25
¼ - 28	H0550	$5.25
5/16 - 18	H0551	$5.25
5/16 - 24	H0552	$5.25
⅜ - 16	H0553	$5.25
⅜ - 24	H0554	$5.25
7/16 - 14	H0555	$5.25
7/16 - 20	H0556	$5.25
½ - 13	H0557	$5.25
½ - 20	H0558	$5.25

52-PC. SCREW PITCH GAUGE 4-84

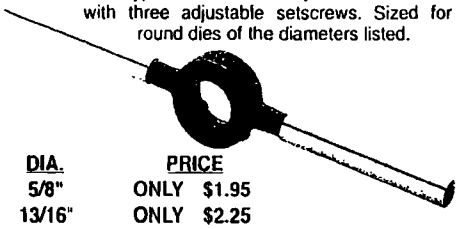
Sizes #4 - 84 TPI
52 Sizes including
4½ 5½ and 11½ TPI

MODEL H5615 ONLY $3.95

TAPS & DIES

3 SCREW DIE STOCK

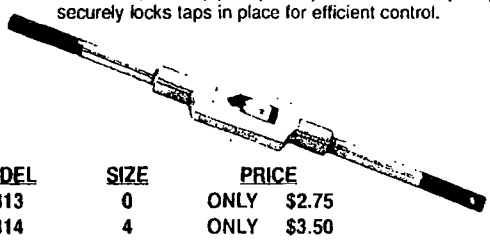
Screw type die stock securely holds round dies with three adjustable setscrews. Sized for round dies of the diameters listed.



MODEL	DIA.	PRICE
G6808	5/8"	ONLY $1.95
G6809	13/16"	ONLY $2.25
G6810	1"	ONLY $2.50
G6811	1-1/2"	ONLY $2.95
G6812	2"	ONLY $5.50

ADJUSTABLE TAP & REAMER WRENCHES

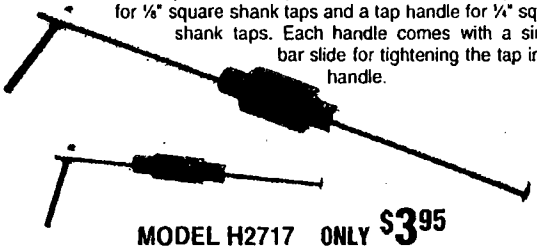
For use with hand taps and pipe taps. Adjustable handle quickly and securely locks taps in place for efficient control.



MODEL	SIZE	PRICE
G6813	0	ONLY $2.75
G6814	4	ONLY $3.50
G6815	5	ONLY $4.25
G6816	6	ONLY $7.95
G6817	7	ONLY $10.95

2-PC. MINI TAP HANDLE SET

This two piece Mini Tap Handle Set includes a tap handle for ⅛" square shank taps and a tap handle for ¼" square shank taps. Each handle comes with a simple bar slide for tightening the tap in the handle.

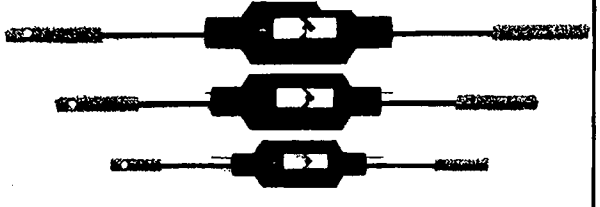


MODEL H2717 ONLY $3.95

3-PC. TAP HANDLE SET

Accepts taps from #0 - ½". These rugged tap handles will get the job done! Supplied in 3 sizes to cover taps sized in ¼", ⅜" and ½".

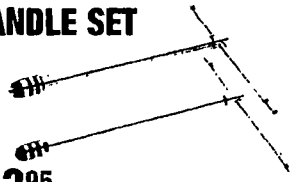
GRIZC 09888



MODEL H5601 ONLY $12.95

EXTRA LONG TAP HANDLE SET

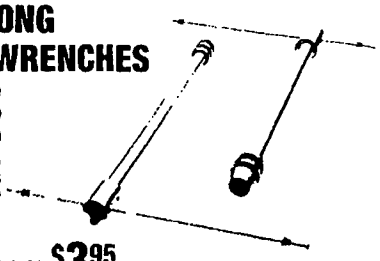
These Extra Long Tap wrenches are just what you need to tap those hard to reach holes. They measure 13" under the handles and will hold taps ranging in size 0-12 and 12-14.



MODEL H2721 ONLY $13.95

2-PC. EXTRA LONG RATCHET TAP WRENCHES

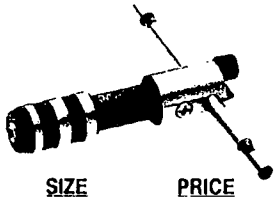
Extend that tap into those pockets or on the hub of a disc or wheel! With 2 sizes to choose from, most any tapping job is a snap. 13" long. 5/32"-¼" and ¼"-½" tap capacities.



MODEL H2728 ONLY $3.95

RATCHET T-HANDLE TAP WRENCH

Whether you are working in close quarters or just want an easy to use tap wrench, these will fit the bill. Just pull the knob and rotate one way or the other and the wrench ratchets, making short work of some of the more difficult tapping jobs. Independent tool steel jaws.



MODEL	SIZE	PRICE
H2722	1/16" – 5/32"	ONLY $6.95
H2723	5/32" – ¼"	ONLY $6.95
H2724	¼" – ½"	ONLY $6.95
H2725	3-pc. set	ONLY $17.95

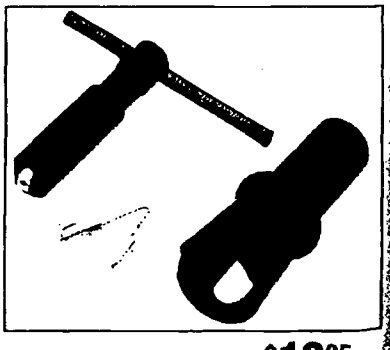
EXTENSION TAP WRENCH

Extend that tap into those pockets or on the hub of a disc or wheel! With 2 sizes to choose from, most any tapping job is a snap.

MODEL H2726	7"	#0-¼"	ONLY	$3.95
MODEL H2727	10¾"	#12-½"	ONLY	$4.25

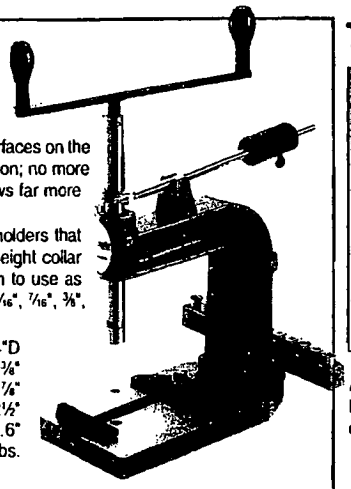
TAP WRENCH WITH FIXTURE

#0-4 and ¼"-½" tap sizes. Uses spring nibs. Here is a quick and easy way to get those holes tapped square and true on round, flat or square stock! This unit comes with a tap handle, spring nibs for taps sized from #0 - 4 and ¼" - ½" and a V-notched base with access slots for easy tap lubricating. Durable black oxide finish.



MODEL H5607 ONLY $19.95

HAND TAPPING MACHINE



Our G8748 Hand Tapping Machine provides stability, precision and sensitivity to the hand tapping process. The cast iron construction of the base and over arm gives a rigid setup that resists tool breakage. Precision ground surfaces on the base and hardened spindle means perpendicular perfection; no more off-axis tapped holes. The counter balanced spindle allows far more sensitivity than an ordinary tap handle.

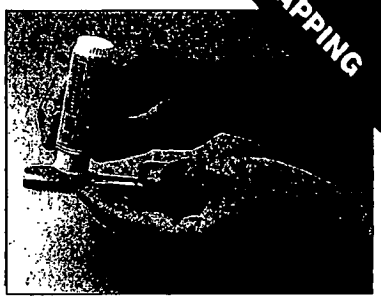
Other features include: quick setting work holder, 9 tap holders that snap-lock into spindle, rack for tap holders, adjustable height collar and off-set handles for quick return. Can be bolted down to use as a tapping station! Includes collet sizes: #6, #8, #10, ¼", 5/16", 7/16", ⅜", ½" and ⅝".

Overall dimensions	22½"H x 12½"W x 14"D
Throat capacity	7⅜"
Height capacity	7⅞"
Table size	6½" x 12½"
Work holder maximum opening	6"
Approximate shipping weight	41 lbs.

MODEL G8748 ONLY $74.95

TAPSTICK™

TAPPING



Apply this handy lubricant to taps, drills and dies to keep tools clean and cool during use. Available in convenient twist stick. 0.5 oz.

MODEL G8003 ONLY $2.95

LENOX® PRO TOOL LUBE™
FERROUS AND NON-FERROUS METALS

- Professional lubricant for cutting tools
- Adds life to any cutting application
- Extends tool life and makes cleaner cuts

MODEL H5402 6 oz. **ONLY $4.95**

MODEL H5403 1 Gal. **ONLY $49.95**

MODEL H5404 5 Gal. **ONLY $199.95**

LENOX® LUBE TUBE™

- Lenox® Lube Tube™ is an extreme pressure lubricant to prevent the buildup of frictional heat on metal surfaces
- Designed to be applied to band saw blades and other cutting tools to improve overall tool life and productivity
- Improves tool life when sawing, drilling, milling, grinding, threading or tapping
- Can be used on ferrous and non-ferrous metals, aluminum gates and risers, plate and extrusions
- Biodegradable, non-toxic, and non-staining
- 14.5 oz.

MODEL H5405 ONLY $7.95

MACHINING FLUID

This biostable, heavy-duty soluble oil for heavy-duty machining applications provides stable pH performance which resists bacteria and fungal growth, rancidity and unpleasant odors. Can be used in light machining to difficult applications and with proper maintenance and filtration, its sump life is virtually unlimited. One gallon concentrate mixes with water to make 21 gallons for general machining and 11 to 16 gallons for heavy machining.

MODEL G7897 ONLY $29.95 MADE IN USA

LENOX® C/Al™ NON-FERROUS CUTTING LUBRICANT

Specially formulated for use with the Lenox Micronizer or Micronizer, Jr. This clean, synthetic oil lubricant, formulated for sawing non-ferrous metals, improves cutting performance and helps to prevent material chips from welding to teeth. The result is improved surface finish and extended saw blade life. For sawing non-ferrous metals, especially aluminum and copper alloys. Insoluble in water.

MODEL H5410 1 Gallon **ONLY $61.95**

Grizzly Industrial CUTTING & TAPPING FLUID

This Cutting and Tapping Fluid is non-ozone depleting and is safe on aluminum and exotic alloys such as stainless steel, hastelloy, inconel and titanium. The engineered formula clings to the cutting tool and provides strong lubrication during cutting and tapping.

‹ oz. Grizzly® Cutting & Tapping Fluid

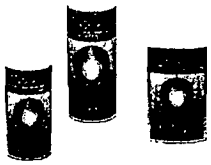
MODEL H1412 ONLY $1.75

16 oz. Grizzly® Cutting & Tapping Fluid

MODEL H1413 ONLY $4.95

1 Gal. Grizzly® Cutting & Tapping Fluid

MODEL H1414 ONLY $29.95



CUTTING/TAPPING FLUID

This Cutting/Tapping Fluid helps cut through the hardest metals without tool wear by clinging to the tool surface. Our guys in the shop say this is the best they've tried!

13.75 oz. Aerosol
MODEL G7896 ONLY $7.95

MADE IN USA

2 oz. Aerosol
MODEL G8004 ONLY $3.75

CANNOT SHIP VIA AIR SERVICE

GRIZC 09889

REAMERS

CHUCKING REAMERS

Used to finish holes to close tolerances, these American Standard High Speed Steel Chucking Reamers feature straight flutes with 45° chamfers for gradual starting loads. Each features a straight shank for machine mounted drill chucks. Dimensions are cutting diameter by cutting length by overall length.

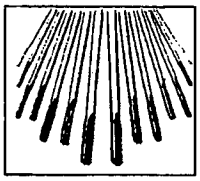
MODEL	SIZE	PRICE
G9396	3/64" x 1/2" x 2 1/2"	$4.95
G9397	1/16" x 1/2" x 2 1/2"	$4.95
G9398	5/64" x 3/4" x 3"	$4.95
G9399	3/32" x 3/4" x 3"	$4.50
G9400	7/64" x 7/8" x 3 1/2"	$4.50
G9401	1/8" x 7/8" x 3 1/2"	$4.25
G9402	9/64" x 1" x 4"	$4.25
G9403	5/32" x 1" x 4"	$4.25
G9404	11/64" x 1 7/8" x 4 1/2"	$4.25
G9405	3/16" x 1 7/8" x 4 1/2"	$4.25
G9406	13/64" x 1 1/4" x 5"	$4.25
G9407	7/32" x 1 1/4" x 5"	$4.25
G9408	15/64" x 1 1/2" x 6"	$4.25
G9409	1/4" x 1 1/2" x 6"	$4.95
G9410	17/64" x 1 1/2" x 6"	$4.95
G9411	9/32" x 1 1/2" x 6"	$4.95
G9412	19/64" x 1 1/2" x 6"	$4.95
G9413	5/16" x 1 1/2" x 6"	$4.95

MODEL	SIZE	PRICE
G9414	21/64" x 1 1/2" x 6"	$4.95
G9415	11/32" x 1 1/2" x 6"	$4.95
G9416	23/64" x 1 3/4" x 7"	$5.95
G9417	3/8" x 1 3/4" x 7"	$5.95
G9418	25/64" x 1 3/4" x 7"	$5.95
G9419	13/32" x 1 3/4" x 7"	$5.95
G9420	27/64" x 1 3/4" x 7"	$6.25
G9421	7/16" x 1 3/4" x 7"	$6.25
G9422	29/64" x 1 3/4" x 7"	$6.25
G9423	15/32" x 1 3/4" x 7"	$6.25
G9424	31/64" x 2" x 8"	$6.25
G9425	1/2" x 2" x 8"	$6.25
G9426	33/64" x 2" x 8"	$6.25
G9427	17/32" x 2" x 8"	$6.25
G9428	35/64" x 2" x 8"	$6.25
G9429	9/16" x 2" x 8"	$8.50
G9430	37/64" x 2" x 8"	$8.50
G9431	19/32" x 2" x 8"	$8.50

MODEL	SIZE	PRICE
G9432	39/64" x 2 1/4" x 8"	$9.50
G9433	5/8" x 2 1/4" x 9"	$9.50
G9434	41/64" x 2 1/4" x 9"	$9.50
G9435	21/32" x 2 1/4" x 9"	$11.50
G9436	43/64" x 2 1/4" x 9"	$11.50
G9437	11/16" x 2 1/4" x 9"	$11.50
G9438	45/64" x 2 1/4" x 9"	$11.50
G9439	23/32" x 2 1/4" x 9"	$11.50
G9440	47/64" x 2 1/2" x 9"	$11.50
G9441	3/4" x 2 1/2" x 9 1/2"	$13.95
G9442	49/64" x 2 1/2" x 9 1/2"	$13.95
G9443	25/32" x 2 1/2" x 9 1/2"	$13.95
G9444	51/64" x 2 1/2" x 9 1/2"	$13.95
G9445	13/16" x 2 1/2" x 9 1/2"	$13.95
G9446	53/64" x 2 1/2" x 9 1/2"	$13.95
G9447	27/32" x 2 1/2" x 9 1/2"	$13.95
G9448	55/64" x 2 5/8" x 9 1/2"	$13.95
G9449	7/8" x 2 5/8" x 10"	$13.95

MODEL	SIZE	PRICE
G9450	57/64" x 2 5/8" x 10"	$15.25
G9451	29/32" x 2 5/8" x 10"	$15.25
G9452	59/64" x 2 5/8" x 10"	$15.25
G9453	15/16" x 2 5/8" x 10"	$15.[illegible]
G9454	61/64" x 2 5/8" x 10"	$15.[illegible]
G9455	31/32" x 2 5/8" x 10"	$15.[illegible]
G9456	63/64" x 2 3/4" x 10"	$16.95
G9457	1" x 2 3/4" x 10 1/2"	$18.95
G9458	1 1/32" x 2 3/4" x 10 1/2"	$19.95
G9459	1 1/16" x 2 3/4" x 10 1/2"	$19.95
G9460	1 3/32" x 2 7/8" x 10 1/2"	$24.50
G9461	1 1/8" x 2 7/8" x 11"	$24.50
G9462	1 5/32" x 2 7/8" x 11"	$25.50
G9463	1 3/16" x 2 7/8" x 11"	$25.50
G9464	1 7/32" x 2 7/8" x 11"	$26.50
G9465	1 1/4" x 3" x 11 1/2"	$26.50

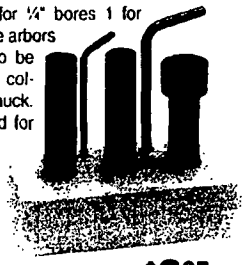
14-PC. OVER/UNDER CHUCKING REAMER SET



Plus .001" and minus .001" in all these sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" and 1/2". Whether you need a slip fit or a press fit we gotcha' covered! This high speed steel reamer set will speed up your job when precisely sized holes are needed. Great to have on hand!

MODEL H5603 ONLY $59.95

SLITTING SAW ARBOR SET



1/2" Shanks, 2 for 1/4" bores 1 for 1/2" bores. These arbors are designed to be used in your collets or drill chuck. These are sized for holding slitting saws with 1/4" or 1/2" bores. Wrenches and stand included.

MODEL H5622 ONLY $8.95

CHUCKING REAMER SET

This is a nicely made fractional High Speed Steel Chucking Reamer Set. Precision ground to close tolerances, they come with laser etched size markings. Sizes range from 3/64" to 1/2" by 64ths. Supplied with a wooden box. Very affordable precision.

MODEL G9847

ONLY $114.95

HSS SLITTING SAWS

These have to be the best value for High Speed Steel Slitting Saws on the market! We offer a good range of sizes and tooth count that will cover just about any job, whether slitting thin wall tubing, sheets or screw heads. These saws are hollow ground to minimize friction and improve accuracy.

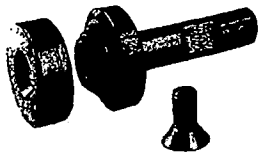
MODEL	SIZE	PRICE
G9466	2" x 1/16" x 1/2" 28T	$2.95
G9467	2" x 1/8" x 1/2" 28T	$2.95
G9468	2 1/2" x 3/64" x 3/8" 28T	$2.95
G9469	2 1/2" x 1/32" x 7/8" 28T	$2.95
G9470	2 1/2" x 3/64" x 7/8" 28T	$2.95
G9471	2 1/2" x 1/16" x 7/8" 28T	$2.95
G9472	2 1/2" x 3/32" x 7/8" 28T	$2.95
G9473	2 1/2" x 1/8" x 7/8" 28T	$2.95
G9474	3" x 1/64" x 1" 30T	$3.25
G9475	3" x 1/32" x 1" 30T	$3.25
G9476	3" x 3/64" x 1" 30T	$3.25
G9477	3" x 1/16" x 1" 30T	$3.25
G9478	3" x 3/32" x 1" 30T	$3.25
G9479	3" x 1/8" x 1" 30T	$3.25

MODEL	SIZE	PRICE
G9480	3 1/2" x 1/32" x 1" 30T	$3.95
G9481	3 1/2" x 3/64" x 1" 30T	$3.95
G9482	3 1/2" x 1/16" x 1" 30T	$3.95
G9483	3 1/2" x 3/32" x 1" 30T	$3.95
G9484	3 1/2" x 1/8" x 1" 30T	$3.95
G9485	4" x 1/64" x 1" 36T	$8.95
G9486	4" x 1/32" x 1" 36T	$8.95
G9487	4" x 3/64" x 1" 36T	$8.95
G9488	4" x 1/16" x 1" 36T	$8.95
G9489	4" x 3/32" x 1" 36T	$8.95
G9490	4" x 1/8" x 1" 36T	$8.95
G9491	4 1/2" x 1/32" x 1" 36T	$9.95
G9492	4 1/2" x 3/64" x 1" 36T	$9.95
G9493	4 1/2" x 1/16" x 1" 36T	$9.95

MODEL	SIZE	PRICE
G9494	4 1/2" x 3/32" x 1" 36T	$9.95
G9495	4 1/2" x 1/8" x 1" 36T	$9.95
G9496	5" x 3/64" x 1" 40T	$15.95
G9497	5" x 1/16" x 1" 40T	$15.95
G9498	5" x 3/32" x 1" 40T	$15.95
G9499	5" x 1/8" x 1" 40T	$15.95
G9500	5" x 3/16" x 1" 40T	$15.95
G9501	6" x 3/64" x 1" 40T	$19.95
G9502	6" x 1/16" x 1" 40T	$19.95
G9503	6" x 3/32" x 1" 40T	$19.95
G9504	6" x 1/8" x 1" 40T	$19.95
G9505	6" x 3/16" x 1" 40T	$24.95
G9506	8" x 1/8" x 1" 48T	$39.95
G9507	8" x 3/16" x 1" 48T	$39.95

SLITTING SAW ARBOR

A very versatile tool that helps adapt your slitting saws to a variety of machines. 1/2" shank fits all standard chucks and collets. Will take slitting saws with 1/2", 5/8", 3/4", 7/8" and 1" arbor holes.



MODEL G1438

ONLY $8.95

MAGNETIC MAG GRIP™

Magnetic tip makes this ideal for electricians, plumbers, dry wallers, framers, welders and HVAC installers. No more aggravation trying to keep the end of the tape anchored. 25' MagGrip™ also features a rubber jacket, blade lock and 1" nylon coated blade. An absolute must for anyone working with ferrous metal!

MODEL H3606 ONLY $16.95

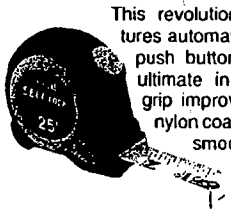
100' GRIPPER™

Ergonomically designed rubber jacketed case fits nicely in the hand while pulling long measurements. Two color stud markings are great for wall layouts. Features ⅜" nylon coated blade and high impact resistant ABS case.

MODEL H3607 ONLY $16.95

SELF LOCK™ TAPE

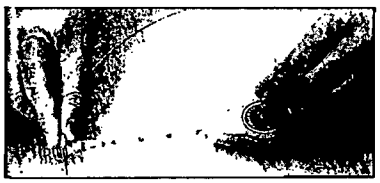
This revolutionary design features automatic blade lock and push button release for the ultimate in control. Rubber grip improves handling and nylon coated blade assures smooth operation and long life.



¾" x 16'
MODEL H5391 ONLY $6.95
1" x 25'
MODEL H5392 ONLY $8.95

BEAM COMPASS

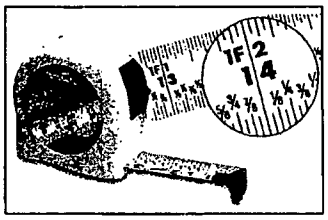
This compact, self measuring Beam Compass draws radii from 3½" to 72" with an accuracy of plus or minus 2mm. Features a positive locking tape that retracts into the compass body. The Beam Compass also works as a straight line marking gauge.



MODEL G6750 ONLY $29.95

SPEED-MARK™ TAPES

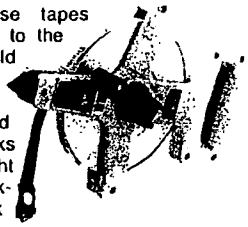
These easy to read tapes have fractional graduations printed right on the blades for fast and accurate measurements. They also feature durable nylon coated blades, 3" case for easy inside measurements, slide lock and three rivet tip.



MODEL H4761 25' x 1" **ONLY $5.95**
MODEL H4762 16' x ¾" **ONLY $4.95**

FIBERGLASS TAPES

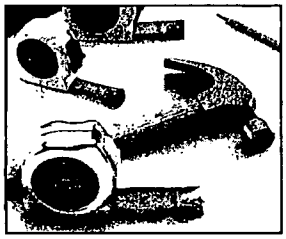
These Fiberglass Tapes are tough, flexible and won't kink or stretch. These tapes will stand up to the toughest field conditions. Both feature reinforced leader hooks and lightweight reels with locking crank handles.



100' x ½" Fiberglass Continuous Tape
MODEL G7864 ONLY $14.95
200' x ½" Fiberglass Continuous Tape
MODEL G7865 ONLY $24.95

Grizzly® Industrial MEASURING TAPES

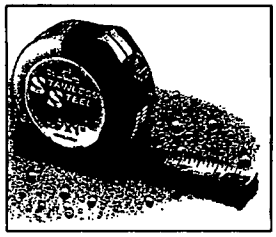
Tough enough for the toughest contractor, these tapes feature superior blade extension, smooth speed locking device, easy to read blades with stud markings and reinforced triple riveted end hooks. G7863 also has a nylon coated blade for long life.



12' x ⅝" Tape Measure (Yellow Color)
MODEL G7860 ONLY $4.95
16' x ¾" Tape Measure (Yellow Color)
MODEL G7861 ONLY $5.95
25' x 1" Tape Measure (Yellow Color)
MODEL G7862 ONLY $6.95
25' x 1" Tape Measure (Chrome Finish)
MODEL G7863 ONLY $8.95

STAINLESS STEEL TAPE WITH RUBBER GRIP

This durable tape combines a molded rubber grip with stainless steel components that include a nylon coated blade and case. It also features an enlarged end hook with three rivets and 1" wide blade.

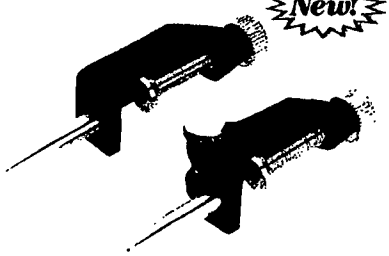


MODEL H4763 25' x 1" **ONLY $14.95**

2-PC. TRAMMEL SET

Rigid cast iron bodies. Unlimited radius lengths with your shop made beam. Accepts beam widths from ⅜" to 1¼" wide. One Trammel point includes pencil holder

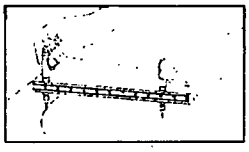
New!

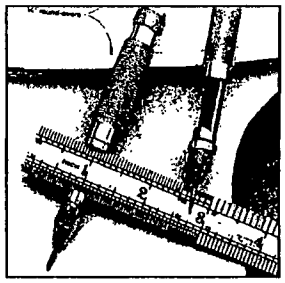


MODEL H5876 ONLY $6.95

TRAMMEL/ CIRCLE MARKER SET

For laying out large circles, this Trammel/ Circle Marker Set offers unsurpassed control and accuracy. Each trammel point with steel point or replaceable lead is fully adjustable. Includes a 12" stainless steel ruler and extra lead.





DRAW CIRCLES UP TO 24" IN DIA.

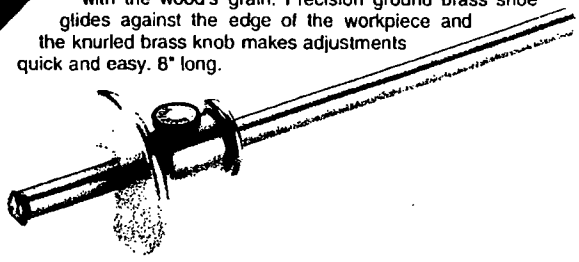
MODEL H1090 ONLY $16.95

GRIZC 09891

MEASURING TOOLS

MARKING GAUGE

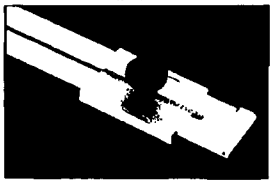
This simple, yet effective Marking Gauge has a single beveled edge wheel that scribes a fine line without tearing the wood fibers and does not wander with the wood's grain. Precision ground brass shoe glides against the edge of the workpiece and the knurled brass knob makes adjustments quick and easy. 8" long.



MODEL H2526	ONLY $10.95

STEEL MARKING GAUGES

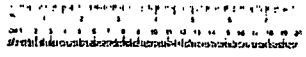
These Steel Gauges are easier to use and more accurate than marking lines with an adjustable square. They feature perfectly square edges, hardened marking edge, inch scale with 1/16" graduations and large knurled steel knob.



MODEL H2709	8"	ONLY $9.95
MODEL H2710	10"	ONLY $10.95
MODEL H2711	12"	ONLY $12.95

8" & 12" ALUMINUM RULERS

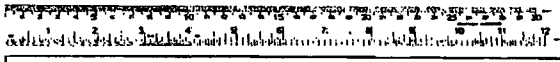
Keep this sturdy Aluminum Ruler handy for all shop measurements up to 8"/20cm or 12"/30cm. Easy to read black graduations on a brushed aluminum finish.



MODEL H3397	8"	ONLY $1.95
MODEL H5739	12"	ONLY $1.50

12" STAINLESS STEEL RULER

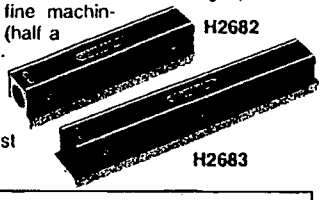
Measure with absolute precision using this 12" Stainless Steel Rule with increments as fine as 0.5mm and 1/64".



MODEL H2532	ONLY $1.95

MASTER MACHINIST'S LEVELS

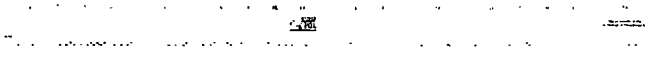
These incredibly accurate levels are used for setting up lathes, milling machines and other fine machinery. They measure to .0005" (half a thousandths of an inch) within a 10" span. If you even put a newspaper page under your machine, the bubble will move! Every machinist must have one.



MODEL H2682	8" x .0005" Per 10"	ONLY $59.95
MODEL H2683	12" x .0005" Per 10"	ONLY $79.95

24" ALUMINUM RULER

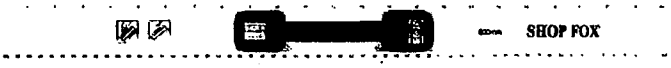
Use this Aluminum Ruler for all basic measurement needs. Machined to exacting standards, this ruler will provide years of precise measurements. Increments of 1/8" and 1/16" make this a truly versatile and precise tool for any workshop.



MODEL H2540	ONLY $9.50

24" ALUMINUM RULER WITH HANDLE

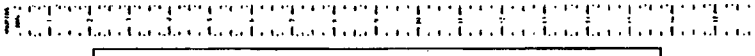
This Aluminum Ruler is great for layout work with its wide handle and plumb and level bubbles. It's also much safer than a 2' level for use with a utility knife. Features inch graduations on one side and metric graduations on the other.



MODEL H3395	ONLY $9.95

HOOK RULERS

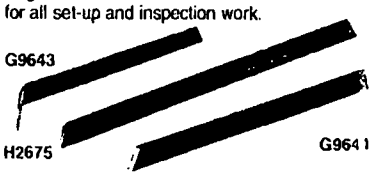
Available in 12", 18" and 24", these steel Hook Rulers make easy work of edge alignment. Measuring in increments of 1/16", these rulers save time and increase accuracy.



MODEL H2529	12" Hook Ruler	ONLY $3.95
MODEL H2530	18" Hook Ruler	ONLY $4.95
MODEL H2531	24" Hook Ruler	ONLY $6.95

STRAIGHT EDGES

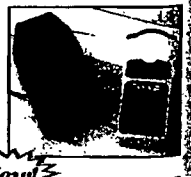
Grade 00 heavy-duty stainless steel Straight Edges are manufactured to DIN874 standards for all set-up and inspection work.



MODEL G9643	8"	ONLY $14.95
MODEL G9644	12"	ONLY $29.95
MODEL H2675	16"	ONLY $44.51

RANGE FINDER - 60 FEET

Ultrasonic signal measures distances with an accuracy of ±.05%. Built-in laser pointer provides a sight line for aiming at target. Multi-functional measurement buttons for storing and calculating area and volume as well as adding and subtracting combined measurements. Converts between metric and standard readings. Large digital LCD screen. Ideal for measuring square footage for floor and wall coverings and room volumes for heating and cooling. Requires one 9 volt battery (not included).

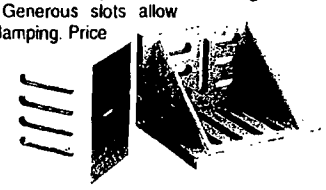


New!

MODEL H5844	ONLY $29.95

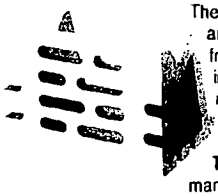
SLOTTED ANGLE PLATES

Slotted Angle Plates are made of precision ground, high tensile cast iron that has been seasoned to eliminate distortion. These Slotted Angle Plates feature a triangular gusset web design for strength and perfectly machined square faces and parallel outside edges and ends. Generous slots allow easy clamping. Price is per piece.



MODEL	SIZE	PRICE
G9574	3½" x 3" x 2½"	$11.50
G9575	4½" x 3½" x 3"	$15.95
G9576	6" x 5" x 4½"	$20.95
G9577	7" x 5½" x 4½"	$31.95
G9578	8" x 6" x 5"	$36.95
G9579	9" x 7" x 6"	$52.50
G9580	10" x 8" x 6"	$62.95
G9581	12" x 9" x 8"	$83.95

V-ANGLE PLATES

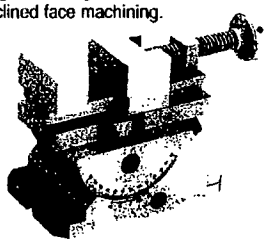


These V-Angle Plates are manufactured from high grade cast iron that is fully stress relieved to give stability throughout their working life. The V-Angles have many more clamping positions than ordinary angle plates and allow almost any shape to be clamped securely with many types of clamps. Price per piece.

MODEL	SIZE	PRICE
G9582	3" x 3" x 5"	$31.50
G9583	4" x 4" x 6"	$39.95
G9584	5" x 5" x 7"	$58.95
G9585	6" x 6" x 8"	$83.95

PRECISION UNIVERSAL VISE

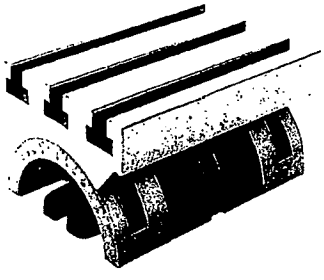
This newly developed Universal Vise combines a precision vise with a swivel plate base, making it capable of rotating 360° in a horizontal plane and 45° in a vertical plane. This multi-functional vise is adaptable for precision grinding and boring machines as well as for level and inclined face machining.



MODEL G9630 ONLY $399.95

TILT TABLES

Set your work at any angle from -45° to +45° with these sturdy Tilt Tables. Heavy-duty construction includes T-slots, two locking screws and precision base.



MODEL	TABLE SIZE	PRICE
G5758	5" x 7"	$49.95
G5759	7" x 10"	$89.95

CENTER SQUARES

These Center Finder Squares should be part of your favorite tool collection! While they are great for finding centers on round or square stock, the heavy beam and angle cut knife edge blades also work great for measuring hard to get to square and 45° angles.

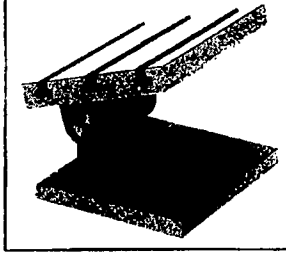
H5604 - 5/16" beam
H5605 - ⅜" beam

GRIZC 09893

MODEL H5604	1½"	ONLY	$6.95
MODEL H5605	3"	ONLY	$12.95

H5605

SWIVEL ANGLE TABLES



These Swivel Angle Tables save setup time and feature rugged construction with heavy adjustable castings, machined T-slots, graduated 90° tilt and table surface accuracy of .0005 inches.

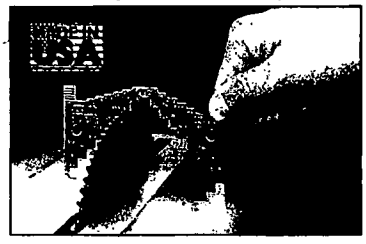
MODEL	SIZE	PRICE
G9301	5" x 6"	$39.95
G9302	6" x 8"	$79.95
G9303	8" x 10"	$99.95
G9304	10" x 12"	$149.95

MEASURING TOOLS

GENERAL®

STEP GAUGE FOR TABLE SAWS

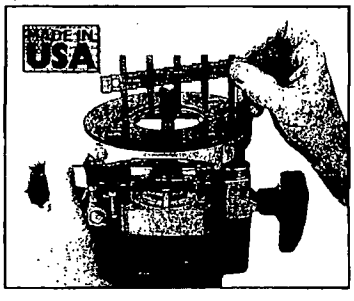
Make precision table saw cuts every time with this solid brass Step Gauge. Just place the Step Gauge over the saw blade and raise the blade until it contacts the height you choose. Also includes easy to read decimal equivalents.



MODEL G3467 ONLY $5.95

STEP GAUGE FOR ROUTERS

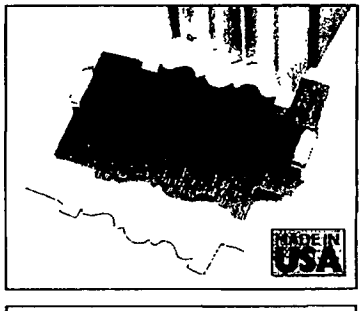
Use this solid brass router gauge to set consistent router bit depth. Measures in 1/16" increments. Also includes decimal equivalents.



MODEL G3468 ONLY $5.95

CONTOUR GAUGE

Duplicate custom shapes and contours easily. This gauge measures contours up to 6" across. One inch increment markings on the brass and enameled body make contour measurements simple. Stainless steel pins for durability.

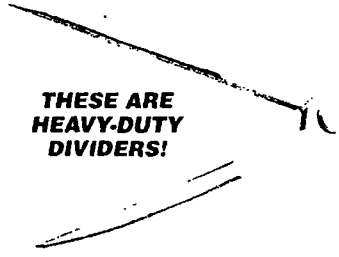


MODEL G3466 ONLY $7.50

MEASURING TOOLS

STAINLESS STEEL DIVIDERS

Stainless Steel rivet joint Dividers are unsurpassed for layout work and measurement transfer.

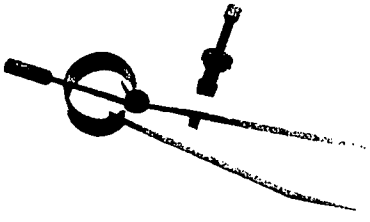


THESE ARE HEAVY-DUTY DIVIDERS!

MODEL G9259	4"	ONLY	$2.75
MODEL G9260	6"	ONLY	$3.50
MODEL G9261	8"	ONLY	$4.50
MODEL G9262	10"	ONLY	$5.95
MODEL G9263	12"	ONLY	$8.95

STAINLESS STEEL SPRING DIVIDERS

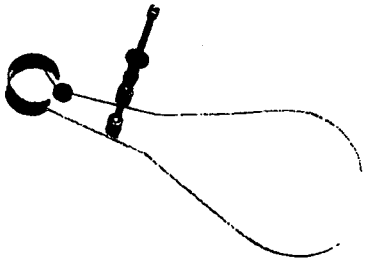
Precision Stainless Steel Spring Dividers with quick adjustment nut are indispensable for transferring distances or stepping off distances for layout work. Great time savers!



MODEL G9264	3"	ONLY	$2.95
MODEL G9265	4"	ONLY	$3.95
MODEL G9266	6"	ONLY	$4.95
MODEL G9267	8"	ONLY	$5.95
MODEL G9268	10"	ONLY	$6.95
MODEL G9269	12"	ONLY	$8.95

STAINLESS STEEL OUTSIDE SPRING CALIPERS

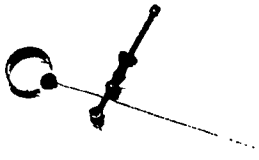
Spring Calipers with quick adjustment nut provide fast determination of external measurements. Ideal for physically transferring dimensions from originals.



MODEL G9274	6"	ONLY	$3.95
MODEL G9275	8"	ONLY	$6.95
MODEL G9276	10"	ONLY	$7.95
MODEL G9277	12"	ONLY	$8.95
MODEL G9278	16"	ONLY	$12.95

STAINLESS STEEL INSIDE SPRING CALIPERS

Spring Calipers with a quick adjustment nut provide fast determination of internal measurements. Ideal for physically transferring dimensions from originals.



GRIZC 09894

MODEL G9270	6"	ONLY	$3.95
MODEL G9271	8"	ONLY	$4.95
MODEL G9272	10"	ONLY	$5.95
MODEL G9273	12"	ONLY	$6.95

90° KNIFE EDGE SQUARES

Grade 0 heavy-duty stainless steel Knife Edge Squares are manufactured to DIN875 standards for all setup and inspection work. Each features inside and outside knife edges and inside notch for accuracy.

MODEL G9631	2" x 3"	ONLY	$9.95
MODEL G9632	2½" x 4"	ONLY	$12.95
MODEL G9633	3¼" x 5"	ONLY	$18.95
MODEL G9634	4" x 6½"	ONLY	$22.95
MODEL G9635	5" x 8"	ONLY	$24.95
MODEL G9636	8" x 12"	ONLY	$49.95

90° WIDE BASE SQUARES

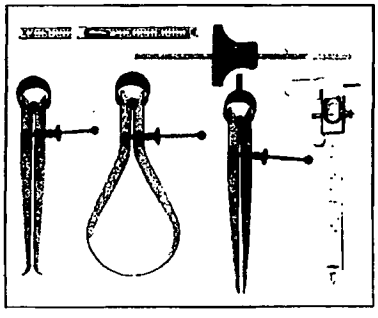
Grade 0 heavy-duty stainless steel 90° Squares feature wide bases for precision and stability. Perfect for all setup and inspection work.

MODEL G9639	2¾" x 4"	ONLY	$19.95
MODEL G9640	3" x 5"	ONLY	$24.95
MODEL G9641	4" x 6"	ONLY	$32.95
MODEL G9642	5" x 8"	ONLY	$39.95

6-PC. MEASURING SET

This is a must have set for the serious or amateur hobbyist alike. Made of durable stainless steel, this set will enhance the accuracy of your wood turning dramatically.

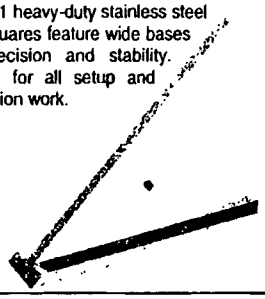
Set includes:
- 6" inside caliper
- 6" outside caliper
- 6" straight dividers
- 6" scale with pocket clip, fractional equivalent on back
- 5" vernier caliper, millimeters scale on back
- 5" depth gauge, millimeters scale on back



MODEL H5600	ONLY	$12.95

45° SQUARES

Grade 1 heavy-duty stainless steel 45° Squares feature wide bases for precision and stability. Perfect for all setup and inspection work.



MODEL G9637	4" x 6"	ONLY	$19.95
MODEL G9638	6¼" x 10"	ONLY	$29.95

HIGH PRECISION SQUARES

Every machinist should have at least one each of these Precision Ground Angled Squares. All feature precision angles for inside or outside use, relieved inside angle and stainless steel construction. Choose from the smaller sizes for tight work or the larger versions for setting up the big jobs.

45° FLAT SUPER PRECISE SQUARES

MODEL H2699	5¼" x 8"	ONLY	$21.95
MODEL H2700	6¼" x 10"	ONLY	$29.95
MODEL H2701	8" x 12"	ONLY	$44.95

STRAIGHT EDGE SUPER PRECISE FLAT STEEL SQUARES

MODEL H2695	5⅛" x 8½"	ONLY	$19.95
MODEL H2696	6¾" x 10½"	ONLY	$24.95
MODEL H2697	6" x 14"	ONLY	$34.95
MODEL H2698	8" x 18"	ONLY	$59.95

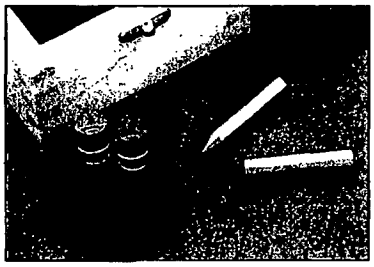
60° FLAT SUPER PRECISE SQUARES

MODEL H2702	5¼" x 8"	ONLY	$21.95
MODEL H2703	6¼" x 10"	ONLY	$29.95
MODEL H2704	8" x 12"	ONLY	$44.95

OPTICAL PUNCH SET

This Optical Punch Set is indispensible when doing critical layout work. Just look down the magnifying lens and align the cross hairs with the mark on your workpiece. Replace the magnifier with the supplied punch and give it a tap. Includes a bull's eye and cross hair lens, a 150° and 60° center punch and wooden case.

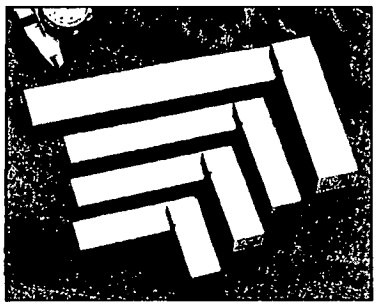
MODEL H5781	ONLY	$29.95



4-PC. MACHINIST SQUARE SET

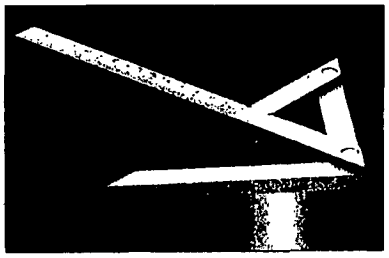
This is a handy set to have around. Each square is finely ground stainless steel. All have common beam and blade widths and thicknesses which will allow them to be used in combination. 2", 3", 4" & 6" squares.

MODEL H2993	ONLY	$14.95

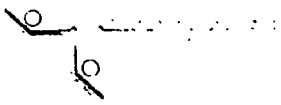


CENTERING SQUARES

These precision Centering Squares measure 45° for locating turning centers on square or round stock as well as measure 90° for other squaring functions. Graduations are in millimeters.



GRIZC 09895



MODEL G9781	4"	ONLY	$18.95
MODEL G9782	6"	ONLY	$19.95
MODEL G9783	8"	ONLY	$24.95

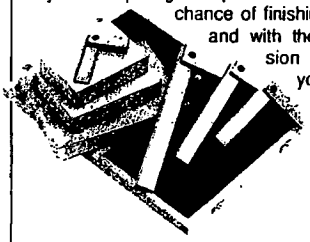
PROTRACTOR

This simple, yet effective Protractor is made from ground stainless steel and features easy-to-read engraved lettering, 8" beam and 11½" blade. The scale reads from 0° - 180° from both the left and right.

MODEL H2687	ONLY	$16.95

SUPER PRECISE SQUARES

If your setup begins square it has a better chance of finishing square and with these precision squares you'll know!

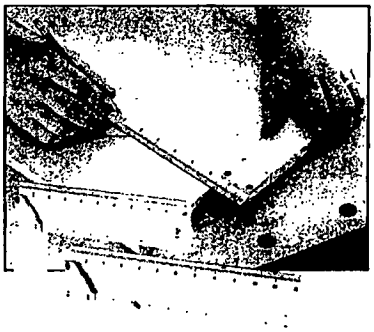


THESE ARE THE SQUARES THAT YOU CHECK AGAINST IF YOU WANT TO KNOW IF YOUR SQUARE IS SQUARE!

MODEL H3356	2" x 3"	ONLY	$29.95
MODEL H3357	2¾" x 4"	ONLY	$34.95
MODEL H3358	4" x 6"	ONLY	$39.95
MODEL H3359	5" x 8"	ONLY	$49.95

SHOP FOX

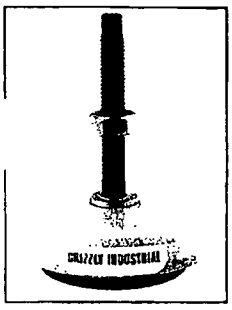
ALUMINUM SQUARES



These high precision Aluminum Squares are perfect for square layouts and machine set-ups. Each square features a heavy-duty beam and beveled scale with inside and outside graduations.

MODEL H3364	10"	ONLY	$10.95
MODEL H3365	12"	ONLY	$13.95
MODEL H3366	18"	ONLY	$16.95
MODEL H3367	24"	ONLY	$19.95

MACHINE MOUNTS



For heavy machine stabilization, these mounts feature fast leveling and vibration reduction. Large rubber foot pads distribute weight and long mounting studs provide a wide range of leveling adjustment. Sold each.

MODEL	CAPACITY	STUD SIZES	PRICE
G7158	1½" 800 LB.	M6 - 1.0 x 20mm	$8.95
G7159	3" 1600 LB.	M10 - 2.0 x 60mm	$13.95
G7160	4¾" 8000 LB.	M12 - 1.75 x 72mm	$25.95
G7161	6¼" 25000 LB.	M16 - 2.0 x 90mm	$51.95

CARBIDE SCRIBE

Carbide tipped for marking or etching metal and glass. Ideal for machinists, metalworkers and tinsmiths. Hex shaped with pocket clip. Measures 6" long.

New!

MODEL H5923 ONLY $3.95

ARBOR PRESSES

Available in four powerful size configurations, these handsomely cast arbor presses take the effort out of stamping, seating and removing bearings and other operations that require simple, well controlled mechanical pressure. Easy to use bench mount design.

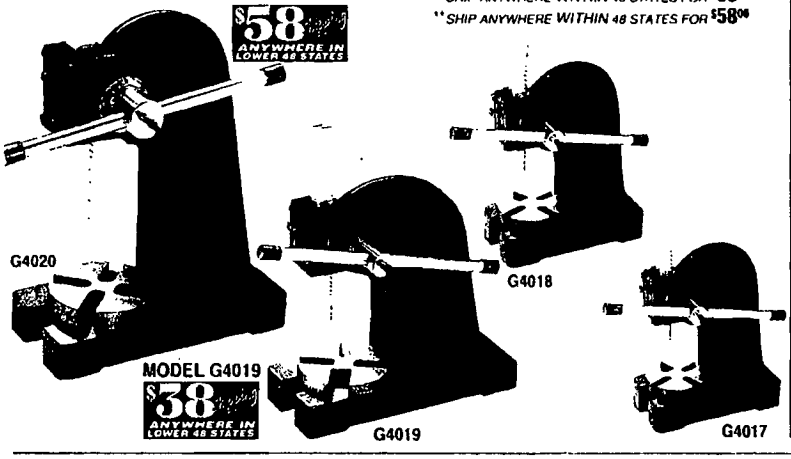
MODEL	CAP.	THROAT	WORK. HGHT.	WGHT.	PRICE
G4017	½ Ton	3"	4"	25 lbs.	$34.95
G4018	1 Ton	3¾"	5"	38 lbs.	$49.95
G4019	2 Ton	5"	7¾"	83 lbs.	$85.00 *
G4020	3 Ton	7½"	11⅛"	135 lbs.	$119.95 **

*SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

**SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

MODEL G4020

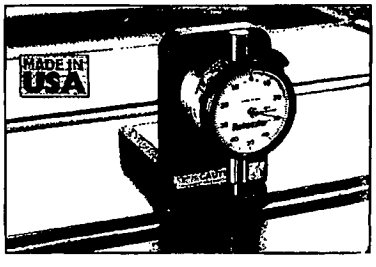
$58 ANYWHERE IN LOWER 48 STATES



ROTACATOR FOR PLANERS

This Rotacator has a magnetic base and is used to adjust settings on any planer. Infeed and outfeed rollers, pressure bars, feed bed rollers, chip breaker, etc., can be adjusted very quickly and accurately. Fine tuning your planer will eliminate nasty surprises such as non-parallel and chattered surfaces. Ideal for other machine setups, too.

INDICATOR ROTATES 360°



MODEL G1738 ~~$127.50~~ ONLY $99.95

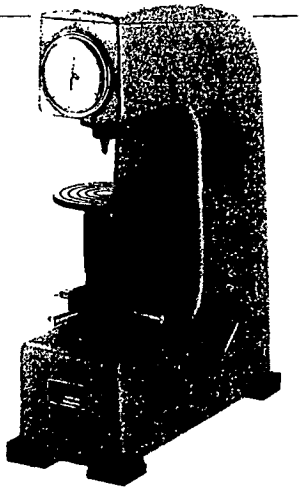
HARDNESS TESTER

Designed for measuring hardness of metals and alloys of all kinds including flat, round or irregular shapes and hard or soft metals. Simple in design and easy to operate, yet sensitive and accurate. Ideally suited for schools, laboratories, tool rooms and inspection departments. Conforms to IS 3804-1966 and BS: 891-1962 part I and part II for Rockwell tests.

SPECIFICATIONS:
- Maximum load (KGF): 150
- Load range (KGF): 60, 100, 150
- Initial range load (KGF): 10
- Maximum test height: 4¼"
- Depth of throat: 5¼"
- Maximum depth of spindle below base: 2"
- Size of base: 7" x 18"
- Machine height: 24½"
- Approximate net weight: 195 lbs.

STANDARD ACCESSORIES:
- 5¾" testing table
- 2³⁄₁₆" testing table
- 120° diamond penetrator
- Rockwell A test block (1-pc.)
- Rockwell B test block (1-pc.)
- Rockwell C test blocks (3-pc.)
- Screwdrivers
- Complete instruction manual
- Dust proof plastic cover

GRIZC 09896

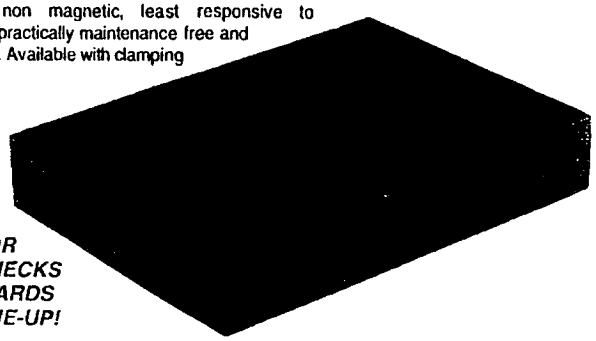


MODEL G9645 ONLY $675.00

$58 ANYWHERE IN LOWER 48 STATES

GRANITE SURFACE PLATES

These tool room grade "B" Granite Plates have a bilateral accuracy of plus or minus .0001" total instrument runout for precision measurements from a common surface base. Granite Plates are harder than steel, non magnetic, least responsive to temperature changes, practically maintenance free and won't corrode like steel. Available with clamping ledges or without.



GREAT FOR FLATTENING NECKS AND FRETBOARDS PRIOR TO GLUE-UP!

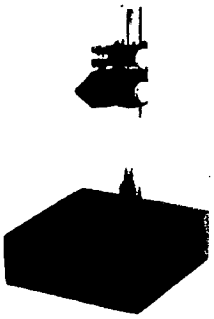
MODEL G9647	6" x 8"	No Ledge	2" thick	ONLY	$12.95
MODEL G9648	9" x 12"	No Ledge	3" thick	ONLY	$19.95
MODEL G9649	9" x 12"	No Ledge	2" thick	ONLY	$17.95
MODEL G9650	9" x 12"	2 Ledge	3" thick	ONLY	$19.95
MODEL G9651	12" x 18"	No Ledge	3" thick	ONLY	$29.95
	SHIP ANYWHERE IN 48 STATES FOR $38.00				
MODEL G9652	12" x 18"	2 Ledge	3" thick	ONLY	$32.95
	SHIP ANYWHERE IN 48 STATES FOR $38.00				
MODEL G9653	18" x 18"	No Ledge	3" thick	ONLY	$39.95
	SHIP ANYWHERE IN 48 STATES FOR $58.00				
MODEL G9654	18" x 24"	No Ledge	3" thick	ONLY	$44.95
	SHIP ANYWHERE IN 48 STATES FOR $58.00				
MODEL G9655	18" x 24"	2 Ledge	3" thick	ONLY	$47.95
	SHIP ANYWHERE IN 48 STATES FOR $58.00				
MODEL G9656	24" x 24"	No Ledge	3" thick	ONLY	$109.95
	SHIP ANYWHERE IN 48 STATES FOR $78.00				
MODEL G9657	24" x 36"	2 Ledge	4" thick	ONLY	$157.95
	SHIP ANYWHERE IN 48 STATES FOR $78.00				

Charles Fox runs the American School of Lutherie and also builds custom guitars. He uses the granite plate as an absolute flat surface for sanding guitar parts.

GRANITE COMPARATOR STAND & FRAME

This extremely stable Granite Comparator Stand and Frame features a flatness of 0.0005" and microscrew fingertip control. For use on granite plates or as a stand alone small parts comparator for accurate inspection work, the base measures 6" x 6" x 2". Overall height is 10".

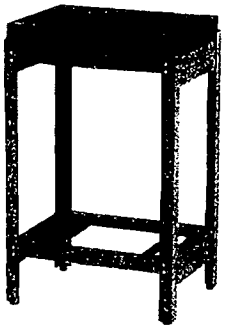
GRIZC 09897



MODEL G9628 ONLY $19.95

SURFACE PLATE STANDS

These stable steel stands are made to support all grades of 18" x 24" or 24" x 36" granite surface plates and feature an overall working height of 36" plus four leveling screws. Surface plate not included.



18" x 24"
MODEL G9658 ONLY $49.95
SHIP ANYWHERE IN 48 STATES FOR $38.00

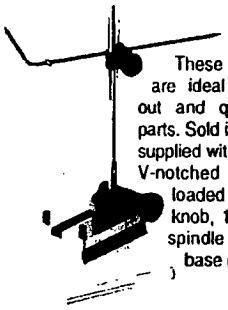
24" x 36"
MODEL G9660 ONLY $59.95
SHIP ANYWHERE IN 48 STATES FOR $58.00

DIAL HEIGHT GAUGES

These precision Dial Height Gauges provide accurate measurements with readings in .001" increments. Each features fine adjustment and lock, shockproof · stainless steel construction and carbide tipped scriber. Complete with case

MODEL G9618	6"	ONLY	$39.95
MODEL G9619	8"	ONLY	$49.95
MODEL G9620	12"	ONLY	$59.95

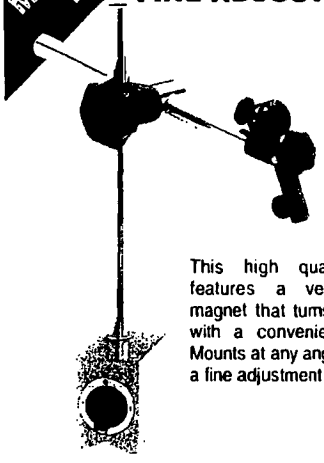
SURFACE GAUGES



These Surface Gauges are ideal for set up, layout and quickly comparing parts. Sold in 2 sizes, both are supplied with precision ground V-notched bases, spring loaded fine adjustment knob, 1 long and 1 short spindle and adjustable base pins.

MODEL H2712	4" & 7"	ONLY	$12.95
MODEL H2713	9" & 12"	ONLY	$14.95

MAGNETIC BASE WITH FINE ADJUSTMENT

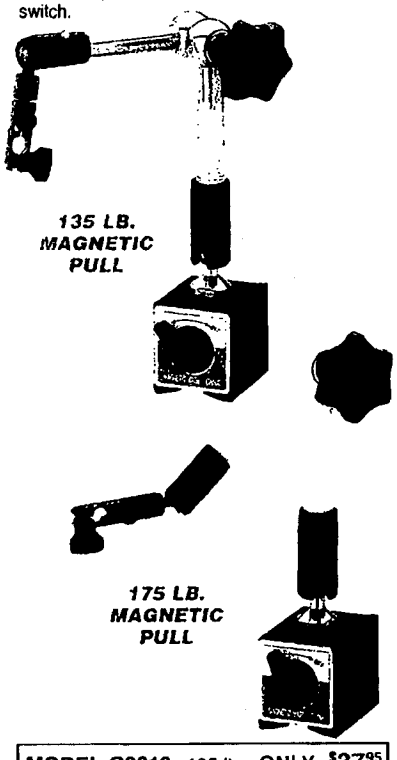


This high quality base features a very strong magnet that turns on or off with a convenient switch. Mounts at any angle and has a fine adjustment arm.

MODEL G9811 ONLY $31.95

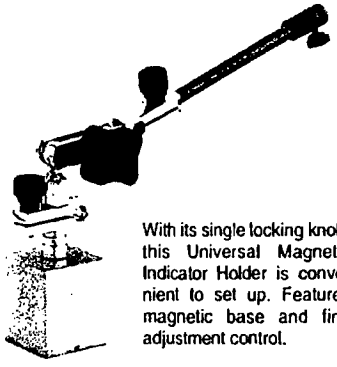
MAGNETIC BASES WITH QUICK LOCK

These extremely well made precision magnetic bases are an amazing value. Infinitely adjustable and just a turn of the knob securely locks the arm in position. Powerful magnet has On/Off switch.



MODEL G9812 135 lb. **ONLY $37.95**
MODEL G9813 175 lb. **ONLY $39.95**

UNIVERSAL MAGNETIC INDICATOR HOLDER



With its single locking knob, this Universal Magnetic Indicator Holder is convenient to set up. Features magnetic base and fine adjustment control.

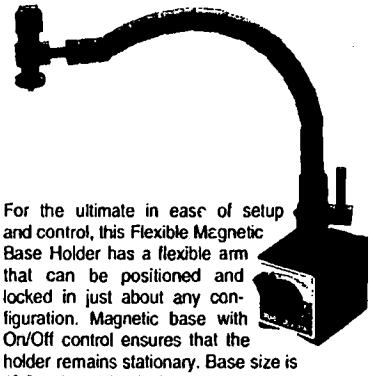
MODEL G9624 ONLY $10.95

UNIVERSAL MAGNETIC BASES

With single locking knobs, these Universal Magnetic Indicator Holders have the greatest range of movement of all indicator holders, making them fast and convenient to set up. Both models feature a strong magnetic base with On/Off switch, aluminum alloy arm and fine adjustment control.

130 lb. Force
MODEL G9626 ONLY $24.95
175 lb. Force
MODEL G9627 ONLY $27.95

FLEXIBLE MAGNETIC BASE INDICATOR HOLDER

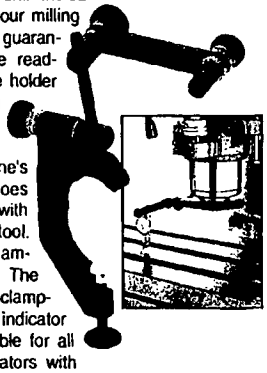


For the ultimate in ease of setup and control, this Flexible Magnetic Base Holder has a flexible arm that can be positioned and locked in just about any configuration. Magnetic base with On/Off control ensures that the holder remains stationary. Base size is 2¾" x 2" x 2⅛". 130 lb. magnetic pull.

MODEL G9625 ONLY $23.95

UNIVERSAL INDICATOR HOLDER

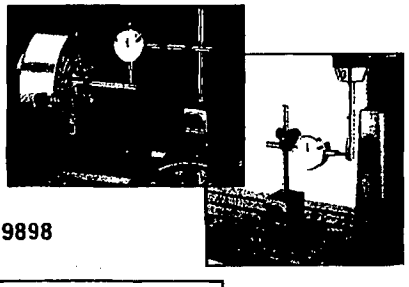
Mount your dial indicator right on your milling machine for guaranteed accurate readings. C-frame holder mounts with a single screw directly on the machine's quill and does not interfere with the cutting tool. Clamping diameter is 1⅞". The length from clamping bracket to indicator is 4½". Suitable for all popular indicators with 5/32" shank or dovetail.



MODEL G9629 ONLY $8.95

MAGNETIC BASE

High quality base features a strong magnet that turns on or off with a switch. Mounts at any angle and has a fine adjustment arm.



GRIZC 09898

MODEL G1480 ONLY $17.95

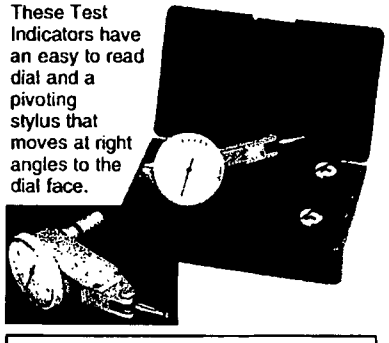
MAGNETIC BASE WITH INDICATOR

Compact, yet rugged design make this Magnetic Base with Dial Indicator ideal for all machine set up and testing. Range 1". Resolution .001". Features include a powerful magnet, six indicator mounting locations, three ¼" - 20 tapped holes, one 10-32 tapped hole, one ⅜" mounting hole and one V-shaped mounting hole. Base measures 4" x 1" x 1" overall.

MODEL G9623	ONLY $16.95

TEST INDICATORS

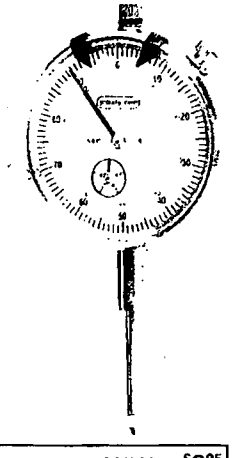
These Test Indicators have an easy to read dial and a pivoting stylus that moves at right angles to the dial face.



.03" Range/.001" Resolution	
MODEL G9610	ONLY $26.95
.008" Range/.0001" Resolution	
MODEL G9611	ONLY $49.95
.030" Range/.0005" Resolution	
MODEL G9612	ONLY $29.95

DIAL INDICATORS

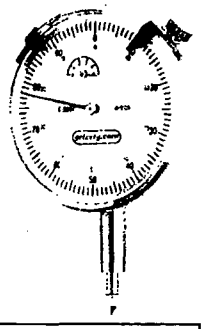
Precision Dial Indicators are designed for use with magnetic bases. Great for measuring run out on lathes, blades etc. Graduations are in .001" (one thousandth of an inch).



MODEL G3632	0-½"	ONLY $9.95
MODEL G1479	0-1"	ONLY $12.95

DIAL INDICATOR .05" RANGE X .0001"

If your measuring requirements call for supreme accuracy within a short range, this is the Dial Indicator for you. Graduations are .0001" (one ten thousandth of an inch) and range is .05" (five hundredths of an inch). Fits all dial indicator magnetic bases.



MODEL G9806	ONLY $24.95

DIAL INDICATORS ¼" RANGE X .0005" OR ½" RANGE X .0005"

G9807

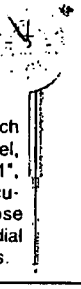
G9848

These precision Dial Indicators are great for general inspection purposes as well as checking run out on any lathe or mill. .100 per rev. .0005 graduations (½ thousandth of an inch).

MODEL G9807	¼"	ONLY $9.95
MODEL G9848	½"	ONLY $12.95

DIAL INDICATOR 2" RANGE X .001"

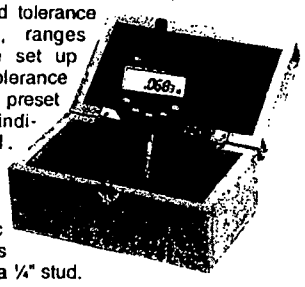
To round out our selection of Dial Indicators, we offer this indicator with a 0 - 2" range of travel, making it ideal for checking a wider variation of measurements. Even with such a wide range of travel, resolution is still .001", yielding a very accurate, general purpose Dial Indicator. Fits all dial indicator magnetic bases.



MODEL G9809	ONLY $19.95

DIGITAL INDICATOR

This feature packed indicator is a must for anyone serious about setup accuracy. Starting with a ½" range, this digital indicator reads down to .0001", has ⅜" digits on the LCD display, has SPC (statistical process control) output and will measure in inches and millimeters. And, with the absolute and tolerance buttons, ranges can be set up and tolerance can be preset and indicated. Mounts to most magnetic bases having a ¼" stud.

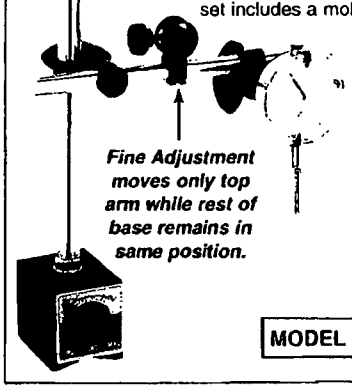


MODEL H3326	ONLY $59.95

PRESIDENT'S SPECIAL!

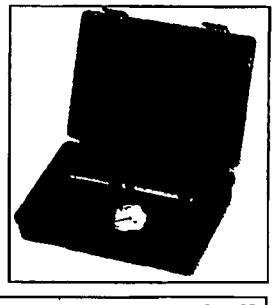
MAGNETIC BASE/DIAL INDICATOR COMBO

Precision measurements and setups have never been so easy. Magnetic base engages with just the turn of a switch and allows pinpoint adjustment. The dial indicator features 0-1" travel and has a resolution of 0.001". This fine set includes a molded case for protection and convenience.



Fine Adjustment moves only top arm while rest of base remains in same position.

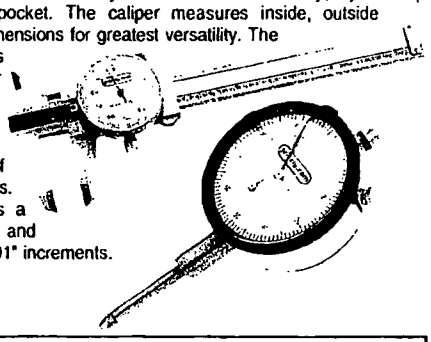
GRIZC 09899



MODEL G9849	ONLY $19.95

4" DIAL CALIPER/ INDICATOR SET

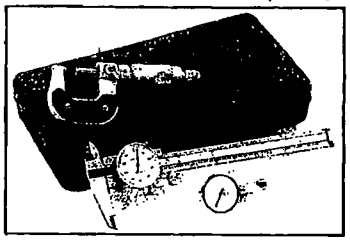
This set is a great start to filling your needs for precise measuring. The small size of the 4" Dial Caliper makes it extremely convenient to carry, just slip it into a pocket. The caliper measures inside, outside and depth dimensions for greatest versatility. The Dial Indicator is the best tool for measuring roundness (run-out) and very accurate measurements of short movements. Dial indicator has a 1" range of travel and is graduated in .001" increments.



MODEL G9784	ONLY $22.95

6" DIAL CALIPER/ INDICATOR/MICROMETER SET

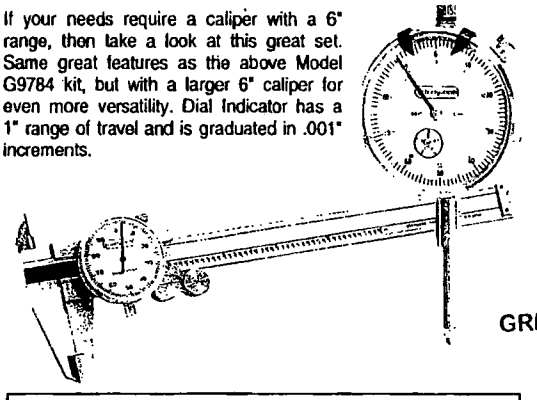
These precision instruments are a must for quickly determining dimensions or location. The 6" Dial Caliper is hardened stainless steel with easy to read dial, stop and thumb wheel. The Micrometer is carbide tipped, has .0005" graduations and a vernier scale for ten thousandths of an inch. Last, but certainly not least, the dial test indicator is calibrated .0005" and has a range of .030" and the tip can be repositioned. It comes supplied with a ⅜" and 4mm mounting studs.



MODEL G9786	ONLY $47.95

6" DIAL CALIPER/INDICATOR SET

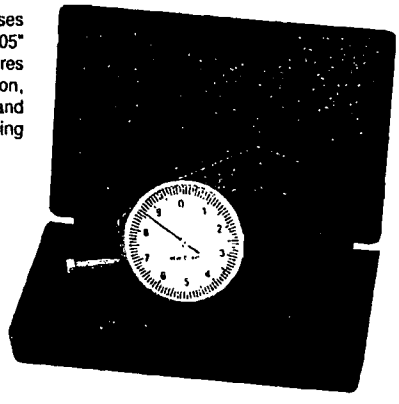
If your needs require a caliper with a 6" range, then take a look at this great set. Same great features as the above Model G9784 kit, but with a larger 6" caliper for even more versatility. Dial Indicator has a 1" range of travel and is graduated in .001" increments.



MODEL G9785	ONLY $29.95

DIAL THICKNESS GAUGE

Measure thicknesses up to 0.5" with 0.005" graduations. Features rigid construction, rotating bezel and continuous reading dial.

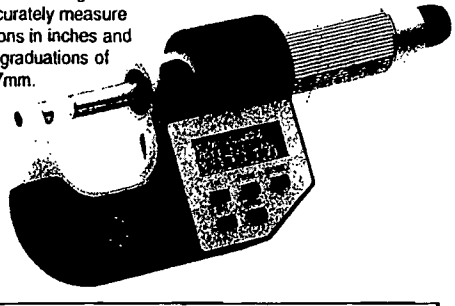


MODEL G9617	ONLY $19.95

GRIZC 09900

OUTSIDE MICROMETERS

Dual reading Electronic Digital Outside Micrometers accurately measure outside dimensions in inches and millimeters with graduations of 0.0005" / 0.0127mm.



MODEL G9598	0-1"	ONLY	$69.95
MODEL G9599	1-2"	ONLY	$79.95
MODEL G9600	2-3"	ONLY	$89.95
MODEL G9601	3-4"	ONLY	$99.95

OUTSIDE DIAL CALIPERS

These Outside Dial Caliper gauges offer quick and easy measurements with dependable results. All feature large face dials, .0005" resolution, ball bearing tips, comfortable plastic handles and a release-to-measure trigger. Each gauge has a minimum of 2½" throat. Comes with a fitted case.

MODEL G9801	0 - .8	ONLY	$69.95
MODEL G9802	.8 - 1.6	ONLY	$69.95
MODEL G9803	1.6 - 2.4	ONLY	$69.95
MODEL G9804	2.4 - 3.2	ONLY	$69.95
MODEL G9805	3.2 - 4.0	ONLY	$69.95

DIAL PROTRACTOR

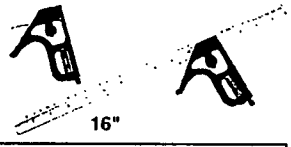
Our Dial Protractor is just the ticket for finding angles. With built in accuracy and a resolution of 5 minutes, you can get remarkably close measurements in seconds. Comes with beveled blade, 90° reference beam, instructions and carrying case.

POPULAR BEST NEW TOOL WOODWORKING

MODEL G9900	ONLY $39.95

COMBO SQUARES

Ideal guides for cutting, drilling, or combination marking and measuring, these Johnson® squares feature stainless blades, machined diecast handles, hardened scribes and built-in leveling vials. Very nice.



12"

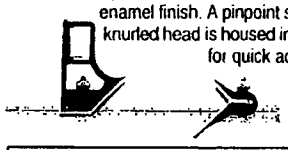
16"

MADE IN USA

MODEL G3777	12"	ONLY $7.95
MODEL G3778	16"	ONLY $12.95

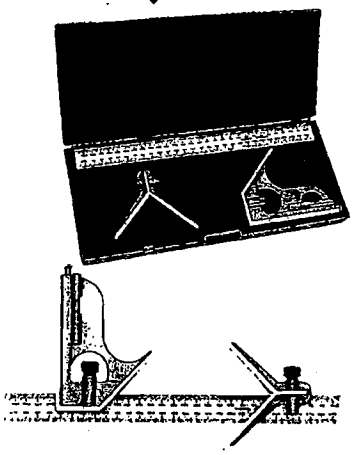
ECONOMY COMBINATION SQUARE

All the essentials for determining plumb and square. 45° and 90° square head, center head, bubble level, and scribe at a terrific, low price. This 12" square offers both metric and fractional graduations on its hardened steel blade. Center and square are finished in a durable baked enamel finish. A pinpoint scribe with a knurled head is housed in the square for quick access.



MODEL G8072	ONLY $4.95

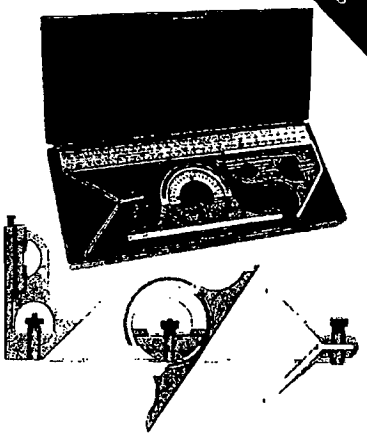
COMBINATION BEVEL / SQUARE



Three-piece Combination Bevel/Square has cast iron square and center heads and 12" blade with graduations down to 64ths. Square head features spirit level and hardened scriber. Comes in a protective plastic case.

MODEL G5725 ONLY $19.95

COMBINATION SQUARE

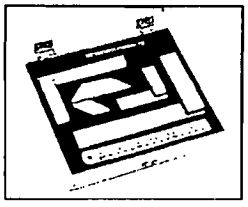


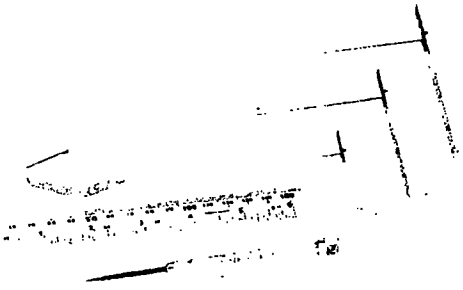
This four-piece Combination Square has the same features as the three-piece set, but also includes a direct reading double protractor head.

MODEL G5726 ONLY $29.95

6-PC. CENTER SQUARE SET

This great little set comes with just about all you need to layout your machining jobs. The custom fitted case holds these stainless steel tools: 6" scale with inch and metric measurements, 2" center square, scribe and 1 ea. 2¾", 4¾" and 7" Squares.





GRIZC 09901

MODEL H5688	ONLY $29.95

6" PRECISION DIVIDER

Transfer precise distances for highly accurate layouts. Bisect angles for precise angle measurements. Steel legs with fine points scribe most materials. Hardened and tempered bow spring. Quick adjustment feature. Knurled fine adjustment knob.

New!

MODEL H5878	ONLY $4.50

DIVIDER WITH LOCKING WING

Transfer precise distances for highly accurate layouts. Bisect angles for precise angle measurements Steel legs with fine points scribe most materials. Knurled knob locks dividers from 0 - 90°. Lengths indicate leg lengths.

New!

MODEL H5879	6"	ONLY $4.95
MODEL H5880	8"	ONLY $6.95
MODEL H5881	10"	ONLY $7.95
MODEL H5882	12"	ONLY $9.95

PENCIL DIVIDER

Transfer precise distances for highly accurate layouts. Bisect angles for precise angle measurements. Steel legs with fine points scribe most materials. Pencil holder converts dividers to a compass. Knurled knob locks dividers from 0 - 90°. Lengths indicate leg lengths.

New!

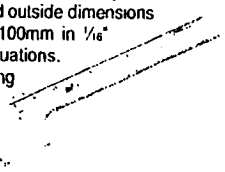
MODEL H5883	6"	ONLY $6.95
MODEL H5884	8"	ONLY $8.95
MODEL H5885	10"	ONLY $9.95
MODEL H5886	12"	ONLY $12.95
MODEL H5887	16"	ONLY $14.95

MEASURING TOOLS

4" BRASS CALIPER

New!

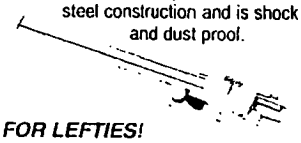
This solid Brass Caliper measures inside and outside dimensions up to 4" or 100mm in 1/16" or 1mm graduations. Great for measuring wood thickness!



MODEL H5922	ONLY $5.95

LEFT HAND DIAL CALIPER

Traditional Dial Caliper features a 6" measuring range with .001" graduations and .100" per revolution. Hardened knife edge, inside and outside calipers plus step gauge and knurled thumb roll make this dial caliper a mainstay in any shop. This Dial Caliper features stainless steel construction and is shock proof and dust proof.

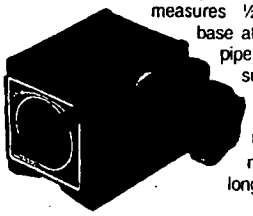


FOR LEFTIES!

MODEL H2874	ONLY $29.95

MAGNETIC BASE FOR MULTI-PURPOSE

This Multi-Purpose Magnetic Base fixes indicators and test equipment to all ferrous metal with just the turn of a dial. Locking arm attachment point measures ½" diameter. V base attaches to round pipe as well as flat surfaces. The side opposite the dial is also activated by the dial. Base measures 2½" long by 2" wide.

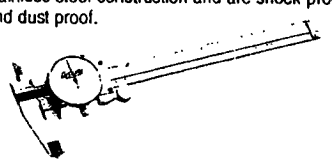


YOU CAN MAKE A VARIETY OF JIGS WITH THESE BASES

MODEL H3328	ONLY $7.95

GRIZZLY® DIAL CALIPERS

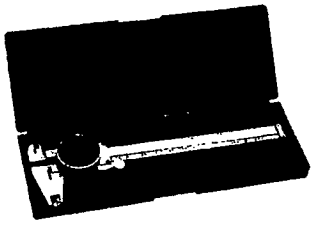
Traditional Dial Calipers feature a 6", 8", or 12" measuring range with .001" graduations and .100" per revolution. Hardened knife edge, inside and outside calipers plus step gauge and knurled thumb roll make these Dial Calipers a mainstay in any shop. Dial Calipers feature stainless steel construction and are shock proof and dust proof.



MODEL G9256	6"	ONLY $15.95
MODEL G9257	8"	ONLY $29.95
MODEL G9258	12"	ONLY $39.95

STAINLESS STEEL DIAL CALIPERS WITH BLACK FACES

Easy to read Black Face Dial Calipers feature .001" graduations, hardened and ground stainless steel main beams with hardened, ground and lapped measuring faces. Knurled thumb roll and 360° adjustable bezel make inside, outside, depth and step measurements quick and precise. Each includes a protective case.

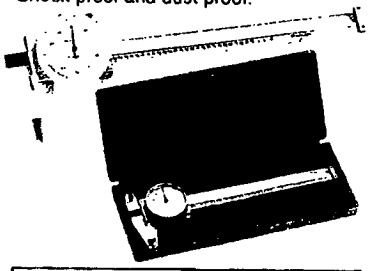


MODEL G9279	4"	ONLY $15.95
MODEL G9280	6"	ONLY $17.95
MODEL G9281	8"	ONLY $27.95
MODEL G9282	12"	ONLY $39.95
6"/150mm Combination		
MODEL G9283		ONLY $19.95
8"/200mm Combination		
MODEL G9284		ONLY $29.95

PRESIDENT'S SPECIAL

GRIZZLY® 4" DIAL CALIPER

Let's face it, most of your measuring requirements are for small items that are less than 4", right? That's why this 4" Dial Caliper is such a great deal; compact size and special price. This Dial Caliper with .001" graduations and .100" per revolution features hardened knife edges, inside and outside calipers plus step gauge. Stainless steel construction. Shock proof and dust proof.

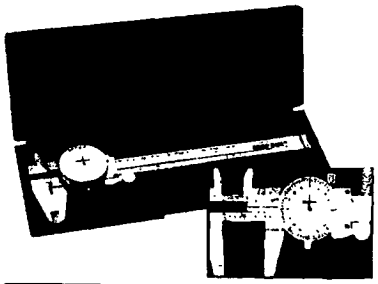


MODEL G9808	~~$17.95~~	$11.95

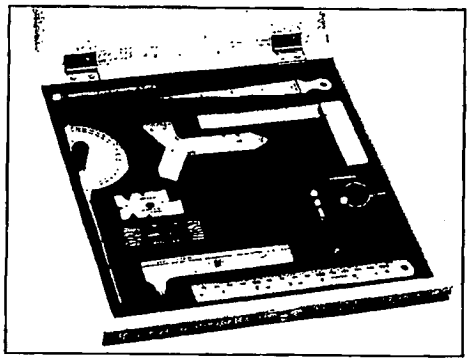
SHOP FOX

FRACTIONAL DIAL CALIPER

This 6" stainless steel Fractional Dial Caliper combines metalworking precision with a fractional scale for woodworkers. Perfect for measuring board thickness, depth and inside dimensions. Dial reads 64ths and .01".



MODEL H5711	ONLY $34.95



11-PC. ENGINEERING SET

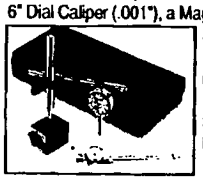
This great set comes with some of the most important basic measuring tools that you'll need for just about any task. The custom fitted case holds these remarkable tools: 6" scale with inch and metric measurements and conversion tables on the back, combination angle gauge, scribe with 2 tips, 4" brass caliper that measures inside and outside, hole gauge, straight point divider, square, automatic center punch, threading gauge, drill point gauge, and a 3 way thread pitch gauge which will measure whitworth, metric and inch thread pitches.

MODEL H5686	ONLY $39.95

PRESIDENT'S SPECIAL

MAGNETIC BASE, DIAL INDICATOR & DIAL CALIPER COMBO

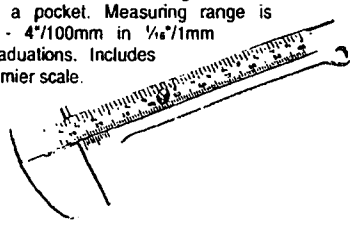
This kit was put together by the President of Grizzly as a special way of thanking our customers for 21 years of loyalty. Kit includes a 6" Dial Caliper (.001"), a Magnetic Base with fine adjustment, and a 1" dial indicator that measures in .001". This is absolutely the most incredible buy in the USA!



MODEL H3022	ONLY $29.95

4" BRASS CALIPER

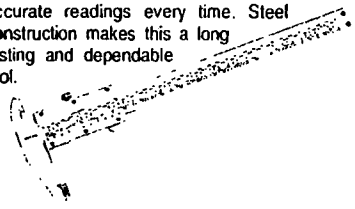
Beautiful solid Brass 4" Caliper with sliding dovetail way and rigid construction make this measuring instrument indispensable for any craftsman. Small size is great for the tool box or a pocket. Measuring range is 0 - 4"/100mm in 1/16"/1mm graduations. Includes vernier scale.



MODEL H0968	ONLY	$5.95

6" CALIPER

Use this high quality 6" Caliper to measure thickness, inside and outside diameters and depths in 1/32" increments with an easy to read scale. Thumb stud and lock down screw ensures accurate readings every time. Steel construction makes this a long lasting and dependable tool.



MODEL H0985	ONLY	$12.95

VERNIER DEPTH CALIPERS

These precision made Vernier Depth Gauges feature carbon steel construction and 1/128" gradations. Model G9287 has a 6" range and 3" base. Model G9288 has an 8" range and 4" base.

MODEL G9287	6"	ONLY	$12.95
MODEL G9288	8"	ONLY	$14.95

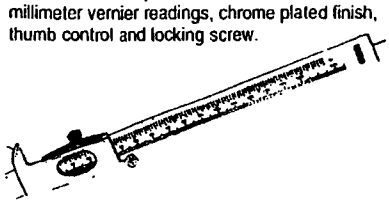
DIGITAL INSIDE MICROMETER - .2" - 1.2"

Dual reading electronic digital inside micrometer accurately measures inside dimensions between 0.2 and 1.2" / 5 and 30mm with graduations of 0.00005" / 0.001mm.

MODEL H2691	ONLY	$39.95

6" VERNIER CALIPER

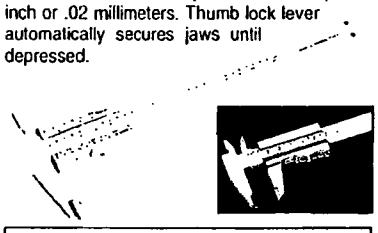
This inexpensive caliper is handy for quick measurements up to 6". Features inch and millimeter vernier readings, chrome plated finish, thumb control and locking screw.



MODEL G5621	ONLY	$3.95

6" & 8" VERNIER CALIPERS

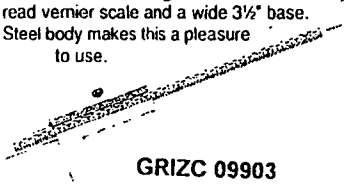
These Vernier Calipers sport a stainless steel satin finished body with high contrast markings for quickly determining thickness, depth or inside diameter to within .001" (one thousandths) of an inch or .02 millimeters. Thumb lock lever automatically secures jaws until depressed.



MODEL G9698	6"	ONLY	$12.95
MODEL G9699	8"	ONLY	$16.95

DEPTH GAUGE

This 6" Depth Gauge makes precise depth measurements and features a knurled lock down screw, 1/32" measuring increments with easy to read vernier scale and a wide 3½" base. Steel body makes this a pleasure to use.



GRIZC 09903

MODEL H0984	ONLY	$12.95

DIGITAL INSIDE MICROMETER - 1" - 2"

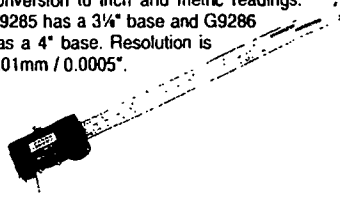
Dual reading electronic digital inside micrometer accurately measures inside dimensions between 1" and 2" / 25 and 50mm with graduations of 0.00005" / 0.001mm.

MODEL H2692	ONLY	$44.95

DIGITAL DEPTH GAUGES

MEASURING TOOLS

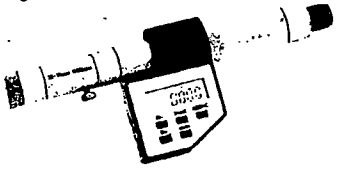
Quick reading electronic Digital Depth Gauges feature a 6"/150mm range or a 8"/200mm range, automatic shut off, zero setting function and conversion to inch and metric readings. G9285 has a 3¼" base and G9286 has a 4" base. Resolution is 0.01mm / 0.0005".



MODEL G9285	6"	ONLY	$49.95
MODEL G9286	8"	ONLY	$69.95

INSIDE MICROMETERS

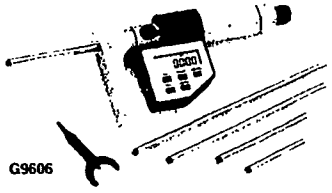
Dual reading electronic digital Inside Micrometers accurately measure inside dimensions between 0.2 and 1.2" / 5 and 30mm with graduations of 0.00005" / 0.001mm.



MODEL G9592	.2-1.2"	ONLY	$89.95
MODEL G9593	1-2"	ONLY	$94.95
MODEL G9594	2-3"	ONLY	$99.95
MODEL G9595	3-4"	ONLY	$109.95
MODEL G9596	4-5"	ONLY	$119.95
MODEL G9597	5-6"	ONLY	$129.95

DEPTH MICROMETERS

Get ultimate accuracy while measuring depth in holes, steps and grooves. Sold in 8 ranges, these Depth Micrometers feature thick, wide bases for stability, easy to read display and unbeatable accuracy over any depth gauge! Resolution is 0.00005" / 0.001 mm.



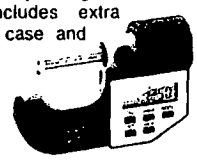
G9606

MODEL G9602	0-1"	ONLY	$89.95
MODEL G9603	0-2"	ONLY	$99.95
MODEL G9604	0-3"	ONLY	$109.95
MODEL G9605	0-4"	ONLY	$119.95
MODEL G9606	0-5"	ONLY	$129.95
MODEL G9607	0-6"	ONLY	$139.95
MODEL G9608	0-7"	ONLY	$149.95
MODEL G9609	0-8"	ONLY	$159.95

MEASURING TOOLS

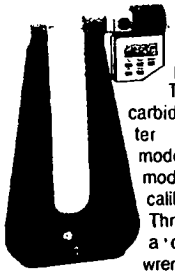
DIGITAL TUBING MICROMETER 0-1"

This is a remarkable value for an instrument with this precision. The digital readout is calibrated down to .00005"! Couple that with features like inch/millimeter switching, tolerance mode, relative measuring mode, a range of 0-1" and an off button for longer battery life, you'll agree that this unit is a great buy. Includes extra battery, case and wrench.



MODEL G9778 ONLY $89.95

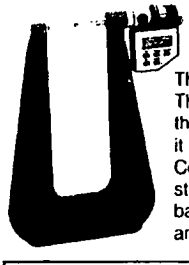
DIGITAL DEEP THROAT MICROMETER 0-1"



Packed with features and at an unbeatable price, our Digital Deep Throat Micrometer has carbide tips, inch/millimeter switching, tolerance mode, relative measuring mode, 0-1" range and is calibrated down to .00005"! Throat is 6". Comes with a case, extra battery and wrench.

MODEL G9779 ONLY $99.95

DIGITAL DEEP THROAT MICROMETER 1-2"



This is the same Deep Throat Micrometer as the one above except it has a 1" to 2" range. Comes supplied with a 1" standard, wrench, extra battery and case. Again, an incredible value!

MODEL G9780 ONLY $109.95

MICROMETER STAND

Ease micrometer use and increase precision with this Micrometer Stand. Cast iron stand features convenient adjustments for optimum reading and part orientation. Fits most inside and outside micrometers.

Micrometer not included.

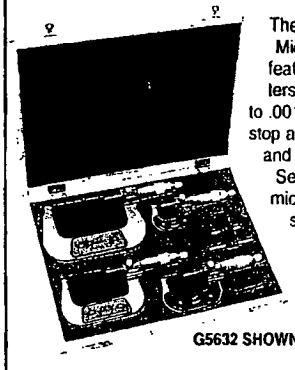
MODEL G5727 ONLY $12.95

0-1" MICROMETER

For this price you can't go wrong! Don't let the great price fool you though, this is a well made product. Measures from 0-1" in .001" increments. Includes wrench and protective plastic box.

MODEL G5773 ~~WAS $9.95~~
NOW ONLY $7.95

DIGITAL MICROMETERS

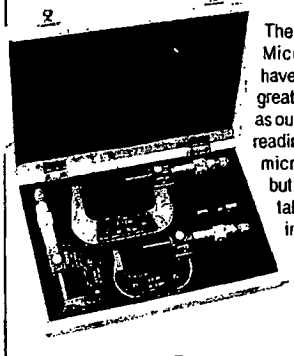


These Digital Micrometers feature counters that read to .001", ratchet stop adjustment and lock nuts. Sets include micrometers, standards, adjusting wrench and wooden case.

G5632 SHOWN

MODEL	TYPE	PRICE
G5624	0-1"	$34.95
G5625	1"-2"	$39.95
G5626	2"-3"	$41.95
G5627	3"-4"	$46.95
G5628	4"-5"	$59.95
G5629	5"-6"	$89.95
G5630	Set 0-3"	$104.95
G5631	Set 0-4"	$149.95
G5632	Set 0-6"	$229.95

DIGITAL MICROMETERS - METRIC



These Metric Micrometers have the same great features as our standard reading digital micrometers, but the digital counter in these read to .01mm.

MODEL	TYPE	PRICE
G5633	0-75mm	$99.95
G5634	0-100mm	$139.95

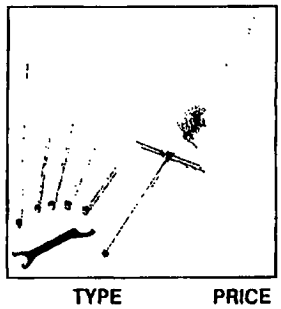
MICROMETER SETS

Precision made micrometers feature ratchet stop adjustment, carbide tips, locking lever and satin chrome finish with heat insulated grip plates. Sets include standards, wrench and wooden case. Reads in .001" increments.

MODEL	TYPE	PRICE
G5635	0-3"	$49.95
G5636	0-4"	$73.95
G5637	0-6"	$99.95

DEPTH MICROMETERS

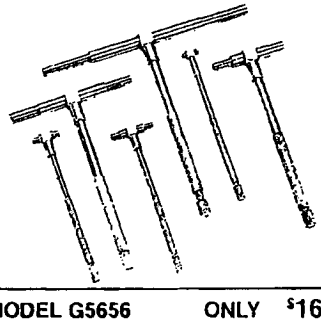
This basic measuring tool features rigid, interchangeable rods, wide base and ratchet adjustment for accurate and repeatable depth measurements. Both sets come in foam lined wooden cases. G5623 shown.



MODEL	TYPE	PRICE
G5622	0-4"	$32.95
G5623	0-6"	$39.95

TELESCOPIC GAUGE SET

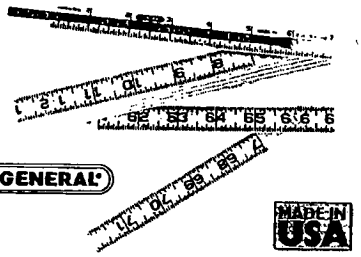
Measure inside dimensions quickly and accurately. Hardened steel contact points are self centering and lock into place. Final measurements are obtained with an outside micrometer. Features 5/16" - 6" gauges in heavy vinyl pouch.



MODEL G5656 ONLY $16.95

6' FIBERGLASS FOLDING RULE

Constructed of tough, flexible high impact plastic, with fiberglass reinforcement for added durability.



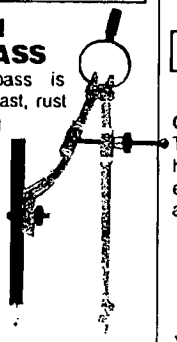
GENERAL®

MADE IN USA

MODEL H3695	ONLY $16.95

PRECISION PENCIL COMPASS

Carpenter quality Compass is made of long lasting die cast, rust resistant metal. Spring tension adjustment allows marking up to 8" diameters. Great for scribing irregular edges. Includes pencil.



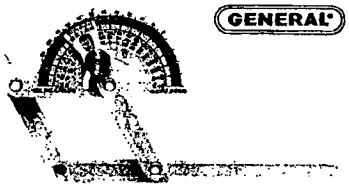
GENERAL® MADE IN USA

MODEL H3696	ONLY $5.95

PROTRACTOR

Great for measuring inside, outside and sloped angles. Easy to read dial makes measuring and marking the degrees of angles simple and accurate.

GENERAL®



MODEL H5401	ONLY $4.25

3-PC. MARKING/ MEASURING SET

5" vernier caliper with inch and mm readings, chrome plated finish, thumb control and locking screw. 6" stainless steel rule with graduations in 32nds and 64ths and decimal equivalent chart. Steel scribe with knurled handle and black oxide finish.

New!

MODEL H5925	ONLY $6.95

GENERAL®

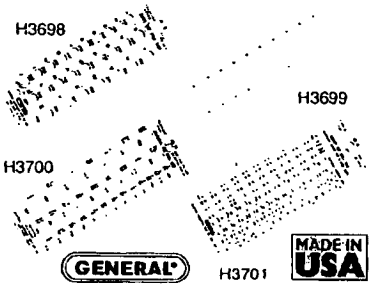
ANGLE-IZER™

Forget about time wasting calculations, measuring and template making. The patented Angle-Izer™ can be set to mark many materials for cutting. Ideal for brick work, laminate flooring, tiling, roofing and rough and finish carpentry. Includes a CD-rom for calculating essential brick cuts.

MODEL H6569	ONLY $17.95

DRILL GAUGES

Quickly and conveniently identify drill bit sizes. These Drill Gauges are made of heat treated heavy gauge steel and machined to close tolerances. Hole sizes and decimal equivalents are permanently etched on the face.

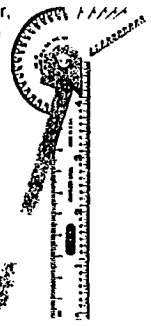


GENERAL® MADE IN USA

MODEL H3698	A-Z	ONLY $10.50
MODEL H3699	61-80	ONLY $12.95
MODEL H3700	1/16"-1/2"	ONLY $10.50
MODEL H3701	1-60	ONLY $10.50

MULTI-USE RULE & GAUGE

This indispensable pocket tool performs six separate functions: drill point gauge, bevel protractor, circle center finder, circle divider, tap and drill table and 4" rule with etched graduations in 64ths and millimeters.



GENERAL®

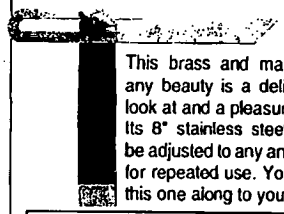
GRIZC 09905

MADE IN USA

MODEL H3702	ONLY $9.95

MEASURING TOOLS

SLIDING BEVEL

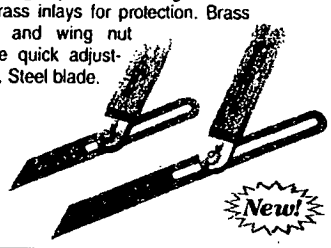


This brass and mahogany beauty is a delight to look at and a pleasure to use. Its 8" stainless steel blade can be adjusted to any angle and locked for repeated use. You'll be passing this one along to your grandkids!

MODEL G3457	ONLY $16.95

SLIDING BEVELS

Transfer angles and opposite angles for measuring, layout and cutting. Rosewood beam has brass inlays for protection. Brass screw and wing nut provide quick adjustments. Steel blade.

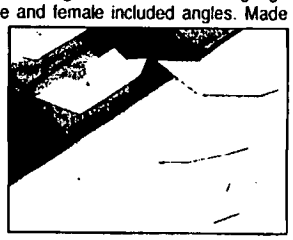


New!

MODEL H5888	7½"	ONLY $5.95
MODEL H5889	10½"	ONLY $6.95

ANGLE GAUGE SET

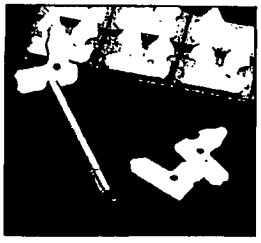
Need to gauge or set angles quickly? Our Angle Gauge Set will help you find or define angles from 5° to 90° in five degree increments. Each gauge offers male and female included angles. Made of durable stainless steel.



MODEL G9800	18-pc.	ONLY $17.95

RADIUS GAUGE SETS

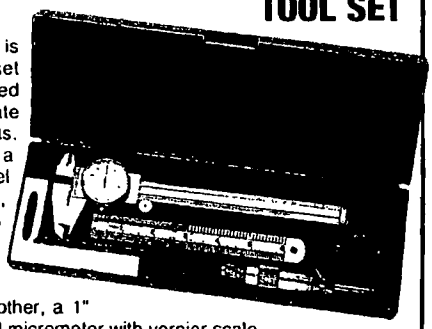
Check radii quickly and easily with these stainless steel and satin chrome finish Radius Gauge Sets. G9613 includes radii from 1/64" to 17/64" by 64ths. G9614 includes radii from .5 to 7mm by .5mm and 8 to 15 mm by 1mm. Each gauge is clearly marked and has five measuring surfaces for convex and concave radii and includes a convenient holder.



MODEL G9613	17-pc.	ONLY $12.95
MODEL G9614	22-pc.	ONLY $14.95

MEASURING TOOLS

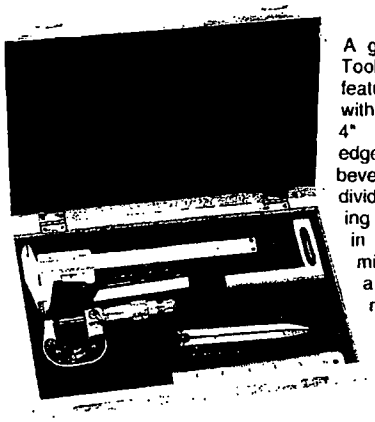
4-PC. MEASURING TOOL SET



This is the set you need for accurate measurements. Includes a stainless steel 6" dial caliper, a 6" scale with an inch scale on one side and a metric scale on the other, a 1" carbide tipped micrometer with vernier scale and a 4" precision square with beveled edge. Comes with molded case and micrometer adjustment wrench.

MODEL G9788 ONLY $31.95

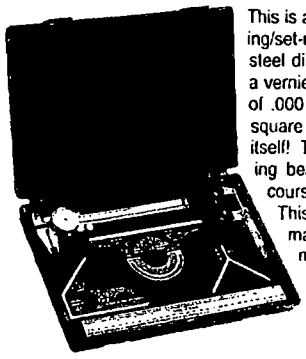
6-PC. MEASURING TOOL SET



A great starter Measuring Tool Set with these fine features: 6" vernier caliper with metric and inch scales, 4" square with beveled edge, 4" straight edge with beveled edge and end, 5" dividers with quick adjusting nut, 6" scale calibrated in inches on one side, millimeters on the other, a 1" carbide tipped micrometer with vernier scale and a carrying case.

MODEL G9790 ONLY $34.95

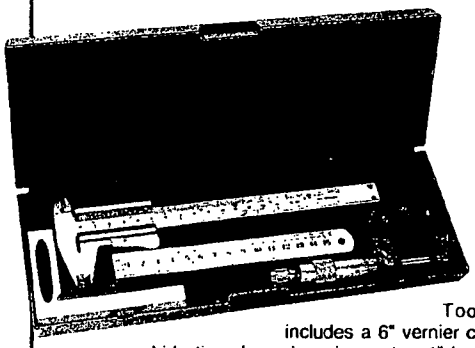
6-PC. CALIPER/MICROMETER/ COMBINATION SQUARE SET



This is an excellent value for a measuring/set-up kit! It includes a 6" stainless steel dial caliper, a 1" micrometer with a vernier scale allowing measurements of .0001" and a precision combination square with a whole list of features by itself! The square has a center finding beam, a protractor beam and of course, a square with a spirit level. This is a great kit at a great price made for precision set-up and measuring.

MODEL G9787 ONLY $59.95

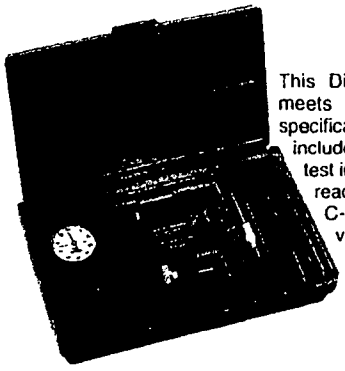
MEASURING TOOL SET



This all-in-one Measuring Tool Set includes a 6" vernier caliper, 0-1" carbide tipped vernier micrometer, 4" beveled edge square and 6" steel rule. All protected in a heavy plastic case.

MODEL G5638 ONLY $39.95

DIAL TEST INDICATOR KIT



GENERAL®

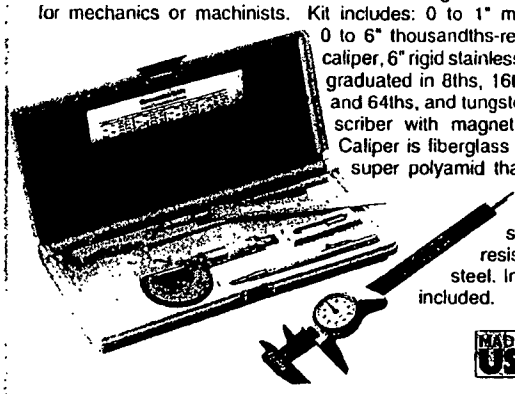
This Dial Test Indicator Kit meets or exceeds federal specifications for accuracy. Set includes a 1½" rotating dial test indicator with clockwise readings, hole attachment, C-clamp, tool post, universal clamp, extension rod, three points and a fitted case.

MADE IN USA

MODEL H4261 0 - 0.1" by 0.001" ONLY $94.95

GENERAL® PRECISION MEASURING KIT

This kit contains four of the most useful measuring and marking tools for mechanics or machinists. Kit includes: 0 to 1" micrometer 0 to 6" thousandths-reading dial caliper, 6" rigid stainless steel rule graduated in 8ths, 16ths, 32nds and 64ths, and tungsten carbide scriber with magnetic pickup. Caliper is fiberglass reinforced super polyamid that is more durable and shock resistant than steel. Instructions included.



MADE IN USA

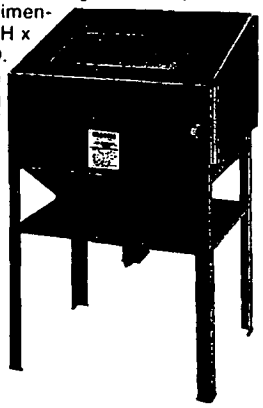
MODEL H4260 GRIZC 09906 ONLY $83.95

SANDBLASTING

SANDBLASTING

CABINET STYLE SANDBLASTER

Blast away rust, corrosion and paint in an enclosed cabinet to keep dust off the floor and out of the air. Features heavy steel construction, heavy-duty industrial blast gun, tempered glass viewing window, side loading door and sealed rubber gloves. Requires 5 HP or larger air compressor. Overall dimensions are 55"H x 35"W x 22"D. Approximate shipping weight 127 lbs.

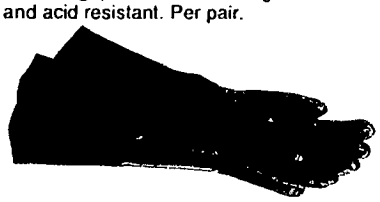


$58 ANYWHERE IN LOWER 48 STATES

MODEL G7146 ONLY $299.95

SANDBLASTING GLOVES

Industrial strength rubber gloves with 11" cuffs protect from finger tip to elbow against damage while sandblasting. Positive grip on hands and fingers. Alkalis and acid resistant. Per pair.



MODEL G7142 ONLY $10.95

SANDBLASTING MEDIA

Loose blasting media for all sandblasting equipment comes in three grits of aluminum oxide and 50 micron size glass bead. Each weighs 15 lbs.

MODEL	Grit	PRICE
G6535	Aluminum Oxide 220 Grit	$49.95
G6536	Aluminum Oxide 120 Grit	$49.95
G6537	Aluminum Oxide 60 Grit	$49.95
G6538	Glass Bead 50 Micron Grit	$39.95

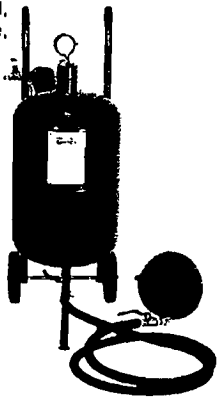
BENCH TOP SANDBLASTER

Benchtop steel blast cabinet cleans parts quickly and easily with up to 100 psi abrasive flow. You control the high-efficiency air blast inside via the sealed rubber glove ports. For use with glass beads, silica sand, aluminum oxide and more. Features a see-thru plastic top door. Overall dimensions are 19"H x 23"W x 14"D. Requires air compressor delivery of 100 PSI @ 5 CFM. Approximate shipping weight 43 lbs.

MODEL G7145 ONLY $129.95

10-GAL. SANDBLASTER

Pressurized design gives 30% more sandblasting power than siphon units. Features a high pressure tank, pressure relief safety valve, ⅜" brass valves for air and sand control, pressure gauge, water filter and 9' hose with steel shut off valve and interchangeable ceramic tips. Includes hood and funnel. 60 to 125 working PSI, 6 to 25 working CFM. Approximate shipping weight 42 lbs.



MODEL G7144 ONLY $179.95

SANDBLASTING KIT

Easily removes rust, scale and paint from parts and small equipment. Siphon-feed design sprays most abrasives including glass beads, aluminum oxide, steel grit, silicon carbide. Draws abrasive from bucket or bag. Requires 9-SCFM. Includes gun with ceramic nozzle, 15-foot material hose and hopper.

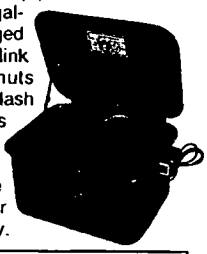
CAMPBELL HAUSFELD

New!

MODEL H7268 ONLY $19.95

3½ GALLON BENCH TOP PARTS WASHER

This portable solvent tank features a removable shelf, a sealed .7 amp recirculating motor and a flexible gooseneck spigot. Pump provides a flow of approximately 50 gallons per hour. Hinged lid with a fusible link automatically shuts in the event of a flash fire. Tank measures approximately 8¼"H x 15¾"W x 11¾"D (inside dimensions). For approved fluids only.



MODEL G4012 ONLY $49.95

20 GALLON PARTS WASHER

With a 10¼"H x 28"W x 19"D tank capacity, this heavy-duty welded steel unit offers plenty of room for big, tough cleaning chores. Features a .7 amp, self-contained motor that's capable of pumping 50 gallons of solvent per hour, a chromed steel gooseneck spigot and fitted steel lid with a fusible link that automatically drops the lid in case of fire. For approved fluids only.

MODEL G4013 ONLY $119.95

2½ & 9 GALLON SANDBLASTERS AT1251/ AT1211

The 2½ and 9 gallon sandblasters from Campbell Hausfeld™ are ideal for stripping, polishing and etching projects. They handle sand as well as liquids and other materials for blasting. Each unit comes complete with gun and accessories.

2½ Gallon Sandblaster
MODEL G2817 ONLY $44.95

9 Gallon Sandblaster
MODEL G2818 ONLY $109.95

ACCESSORIES:

G3327 Replacement Carbide Nozzle ONLY $24.95

G3328 Replacement Ceramic Nozzle ONLY $12.95

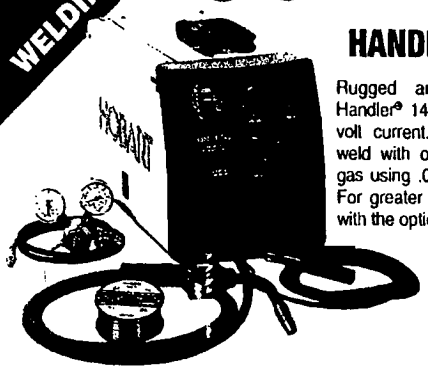
GRIZC 09907

WELDING

HOBART WELDERS

HOBART MADE IN USA

HANDLER® 140



Rugged and portable, the Handler® 140 operates off 110 volt current. Comes ready to weld with or without shielding gas using .030 flux cored wire. For greater versatility, upgrade with the optional MIG Kit.

New!

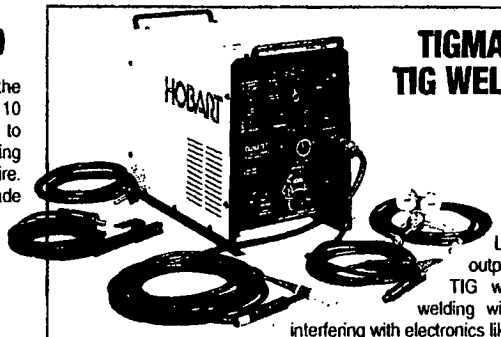
- Welds 20 gauge up to ¼" steel
- 25 - 140 amperage output range
- Includes 10' work cable with clamp and extra .030" contact tips
- Approx. shipping weight: 66 lbs.

MODEL H6833 ONLY $499.95

H6567	MIG KIT	$79.95

Kit includes regulator, 5' gas hose, hose adapter, solenoid valve and connecting leads, three .023/.025" contact tips, 2 lb. spool of wire and instructions.

TIGMATE™ TIG WELDERS



Low frequency output Stick and TIG welder allows welding without risk of interfering with electronics like computers, ignitions or phones.

- Process switch automatically sets machine for TIG or Stick
- AC output for aluminum and DC output for mild or stainless steel
- Includes TIG torch with control, 12' work cable and clamp, 15' Stick electrode holder and "How To" video.
- Approx. shipping weight: 165 lbs.

MODEL G7587 ONLY $1395.00

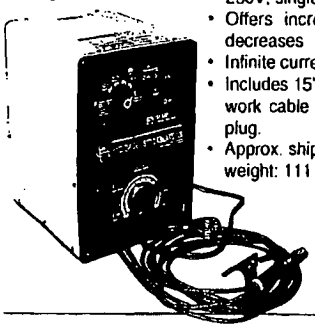
SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

G7599 TIGMATE TIG WELDER W/ FOOT CONTROL $1375.00

SHIP ANYWHERE WITHIN 48 STATES FOR $58.00

STICKMATE™ LX WELDER

This AC/DC welding power source is a top performer in its class. It has the range and output to handle most stick welding, hard surfacing and cutting jobs.



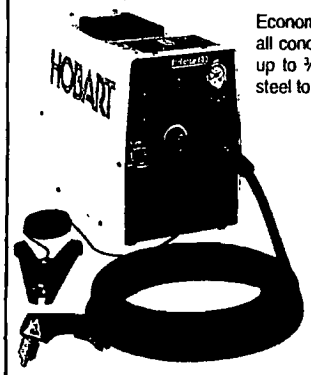
- 230V, single phase
- Offers increased weld time as amperage decreases
- Infinite current control
- Includes 15' electrode cable w/ HD holder, 10' work cable w/ clamp and 6' power cable w/ plug.
- Approx. shipping weight: 111 lbs.

MODEL G7585

ONLY $449.95

SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

AIRFORCE™ 400 AIR PLASMA CUTTER



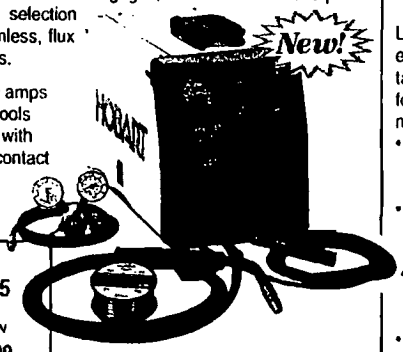
Economical Plasma Cutting System for all conductive metals including mild steel up to ⅜", aluminum to ¼" and stainless steel to 5/16".

- Operates on 115V or 230V, single-phase power
- Includes ICE-27C torch with 20' cable and extra consumables, 15' heavy-duty work cable with clamp, 10' power cord with 115VAC 20 A plug and easy connection to the built-in gas/air filter and regulator with extra protection
- Weighs a portable 62 lbs.

MODEL H3603 ONLY $1450.00

HANDLER® 180 MIG WELDER

Powerful and portable, the Handler® 180 operates off 230 volt power. Comes ready to weld with or without shielding gas, no additional kit required. Easily handles a broad selection of solid mild steel or stainless, flux cored and aluminum wires.



New!

- Output range of 25-180 amps
- Set up for 1 lb. or 8" spools
- Includes 10' work cable with clamp and extra .030" contact tips
- Approx. shipping weight: 76 lbs.

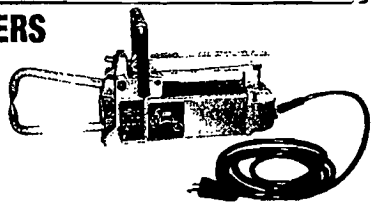
MODEL H6834

ONLY $649.95

SHIP ANYWHERE WITHIN 48 STATES FOR $38.00

MODEL	TYPE	PRICE
G7600	Gas Diffuser - 2 Pack	$6.50

SPOT WELDERS



Light industrial spot welders are lightweight, portable and easy to operate for joining mild, galvanized or stainless steel.

- G7588 welds uncoated mild steel up to ⅛" (combined thickness)
- G7589 welds uncoated mild steel up to 3/16" (combined thickness)
- Quick and easy adjustment for material thickness
- Complete with 6" tongs

G7588	115V	SPOT WELDER	$429.95	28 lbs.
G7589	230V	SPOT WELDER	$499.95	34 lbs.

ACCESSORIES

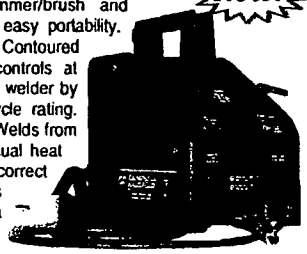
MODEL	TYPE	PRICE
G7591	Pedestal	$197.95
G7596	12" Tongs	$63.95
G7597	18" Tongs	$75.95
G7598	Standard Tips	$10.50

CAMPBELL HAUSFELD WELDERS

WELDING

115V ARC WELDER WS0970

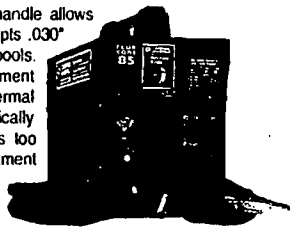
New!



Built-in storage for chipping hammer/brush and welding shield. Carry handle allows easy portability. Storage clips hold cables in place. Contoured face allows easy interaction with controls at any angle. Thermal overload protects welder by automatically shutting off at duty cycle rating. Welds mild steel and stainless steel. Welds from 18-gauge to ⅛" steel. Easy to use dual heat setting for 1/16" or 5/64" welding rods – correct amperage is automatically set. Runs on standard 115V power. Requires a 15 amp circuit for 1/16" rods and a 20 amp circuit for 5/64" rods.

MODEL H7137 ONLY $99.95

115V WIRE FEED WELDER WF201200FM



Duty cycle: 15% @ 70 amps. Carry handle allows easy portability. Top load drive roll accepts .030" and .035" flux core wire in 4" and 8" spools. Infinite wire speed control allows adjustment for a smooth, even weld bead. Thermal overload protects welder by automatically shutting off when transformer becomes too hot. Dual heat setting allows easy adjustment of output power for projects with different metal thicknesses. Wire feed feature makes welder easy to use. Internal rectifier provides DC power for a smooth, even weld bead. Heavy gauge all metal enclosure. Includes welding shield, flux core wire and chipping hammer/brush. Weighs 46 lbs.

MODEL H4922 ONLY $219.95

230V AC STICK WELDER WS2800

Duty cycle: 20% @ 180 amps. Amp control dial provides infinite output adjustment. Integrated thermal overload circuit & breaker for added protection. Built-in storage for rods, cords, helmet and accessories. (Electrode containers not included). Quick connect dense plugs for easy removal and storage of cords. Multi-position cart allows the welder to be placed vertically or horizontally for easy access to controls. 230V, single-phase welder easily welds thick steel. 225 amp AC maximum output. Infinite shunt control offers more precise adjustment when matching welder heat to metal thickness. Includes a starter pack of stick electrodes, chipping hammer/brush, and protective face shield. Weighs 113 lbs.

MODEL H4921 ONLY $229.95

$38 ANYWHERE IN LOWER 48 STATES

115V PLASMA CUTTER WK5550

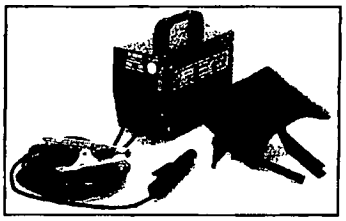
New!

Inverter technology eliminates transformer weight for amazing power in a 12-pound package. Cut mild steel, aluminum, copper, stainless steel, brass up to ¼" thick. Allows rapid, distortion free cutting without slag or dross. Precision cuts in thin material for perfect fit-up. Built-in compressor for portable use; no need for shop air or bulky cylinders. Includes built-in compressor, torch and nozzles, ground clamp and carry strap.

MODEL H7139 ONLY $999.95

INVERTER TECHNOLOGY ARC WELDER WS2100

The future of welding – packs amazing power in a small package. Constant current power source delivers smooth DC power for high quality welds with shielded metal arc welding process using stick electrodes. Can be converted to a TIG welder with optional TIG torch and a bottle of inert gas with a regulator. 115V, 20 Amp input power. 5-110 Amps DC output power. 35% @ 90 Amps. 60% @ 65 Amps 100% @ 55 Amps. Up to ⅛" welding rod. H5417 weighs 9.7 lbs.

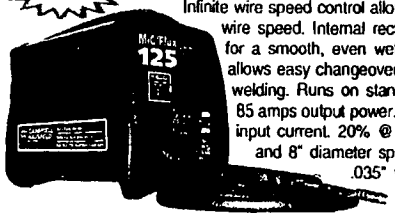


MODEL H5417 ONLY $319.95

MODEL H5498 TIG TORCH **ONLY $99.95**

115V WIRE FEED WELDER WG3000

New!

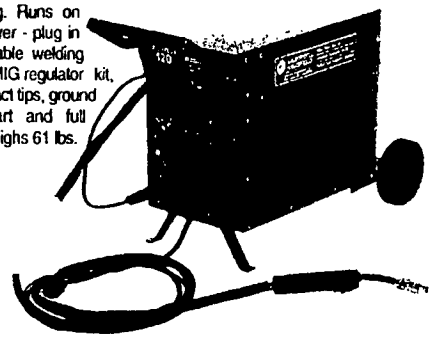


Mig welder is easy to use and perfect for autobody and other thin metal gauge metals. Also welds aluminum and stainless steels. Infinite wire speed control allows precise adjustment of wire speed. Internal rectifier provides DC power for a smooth, even weld bead. Internal polarity allows easy changeover to flux core (or gasless) welding. Runs on standard 115V power. 30 to 85 amps output power. DC output current. 115V input current. 20% @ 85 amps duty cycle. 4" and 8" diameter spool sizes. .024", .030" & .035" wire sizes. Mig and flux core wire type. Weighs 53 lbs.

MODEL H7138 ONLY $349.95

115V MIG/FLUX CORE WIRE FEED WELDER WG306200FM

Duty cycle: 20% @ 85 amps. Built-in cart allows easy portability. Drive roll accepts .024", .030" and .035" MIG and flux core wire in 4" and 8" spools. Thermal overload protects welder. 4 heat settings allow easy adjustment of output power. Infinite wire speed control allows adjustment for a smooth, even weld bead. External polarity plugs for quick changeover between flux core and MIG welding. Trigger activated arc for precise weld placement. MIG welder is easy to use and perfect for auto body and other thin gauge metals where a clean, professional weld is desired. Welds mild steel from 24 gauge to 3/16", aluminum and stainless steel up to ⅛". Top load design allows for an easy set up. Internal rectifier provides DC power for a smooth, even weld bead and increased success in out of position welding. Runs on standard 115V power - plug in anywhere for portable welding power. Includes MIG regulator kit, flux core wire, contact tips, ground clamp, built-in cart and full welding helmet. Weighs 61 lbs.



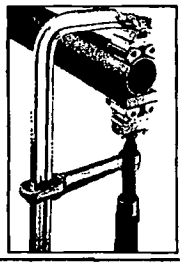
GRIZC 09909

MODEL H4924 ONLY $329.95

Call 1-888-247-6937 for questions and warranty service on Campbell Hausfeld Welders.

WELDING

VARIABLE ANGLE DEVICE



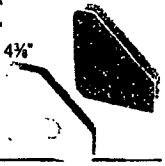
• Floating pads tilt 60° inward or outward — ideal for clamping or aligning round, oval and angular pieces • Solves hard to clamp problems without damaging the clamp • Assembly swivels 360° or can be fixed • Easy installation and removal • Fits most bar clamps (clamp not included).

MODEL H1329 Per Pair **ONLY $41.95**

WELDER'S MAGNETIC SQUARES & CLAMPS

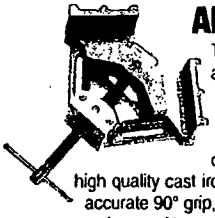
New!

- Magnetic Squares hold steel parts at 45° and 90° while welding
- Speeds production because they're quick to set up and remove
- H5873 is the open design and measures 3⅜" x 3⅜"
- H5874 is the open design and measures 3¾" x 4⅜"
- H5875 is the enclosed design and measures 3¾" x 4⅜"



MODEL	TYPE	PRICE
H5873	Clamp – Small	$4.95
H5874	Magnetic Sq. – Open	$5.95
H5875	Magnetic Sq. – Enclosed	$6.95

ANGLE WELDING CLAMPS

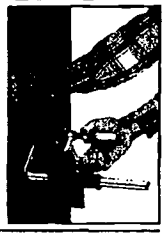


Take the set up time and effort out of metalworking applications that involve holding material for right angle joining, assembling, welding or grinding. A self centering jaw quickly adjusts to clamp workpieces, even accommodating pieces of different sizes. The 90° angle clamp is made of high quality cast iron. The spindle, which automatically pivots for an accurate 90° grip, is also copper plated to resist weld spatter. Work surface and base are milled for added precision. Small clamp weighs approximately 12 lbs. Large clamp weighs approximately 29 lbs.

MADE OF CAST IRON

MODEL	TYPE	PRICE
G8028	Small	$29.95
G8029	Large	$49.95

BESSEY® POWER GRIP CLAMPS



A breakthrough in hand clamping technology. These clamps provide 1000 lbs. of pressure with one handed operation. Bright drawn steel rails won't rust. Clamp housing has a quick release and rugged polymer housing and lever. Throat depth 4".

MODEL	SIZE	PRICE
G9193	12"	$64.95
H3790	24"	$69.95

PREMIUM GAS ROD

For use with oxy-acetylene gas torches, these 18" Premium Gas Rods are for brazing, soldering and welding most metals. Convenient 1 lb. packages.

MADE IN USA

MODEL	TYPE	PRICE
H6737	3/32" x 36" Copper Steel Rod 1 lb.	$5.95
H6738	⅛" x 36" Flex Coat Bronze Rod 1 lb.	$9.95
H6739	⅛" x 36" Bare Bronze Rod 1 lb.	$5.95
H6740	⅛" x 18" Flex Coat Aluminum Rod 8 pk.	$7.50

WELDER'S GROUND CLAMPS

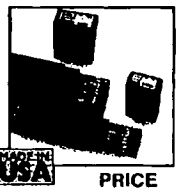
New!

- Attaches anywhere for quick and easy ground connection
- Copper conductor is rated for 800 Amp operation
- Spring loaded electrode ensures grounded contact

MODEL H5866 800 AMP **ONLY $11.95**

MODEL H5867 250 AMP **ONLY $8.95**

WELDING ROD



Choose from a wide range of specialty electrodes for any job, including problem solver for dissimilar steels and rustbuster for extra deep penetration through rust, grease and oil. Professionals love 'em.

MADE IN USA

MODEL	TYPE	PRICE
H6712	⅛" x 14" Problem Solver Rod 5 pk.	$6.50
H6713	3/32" x 14" Rustbuster Rod 1 lb.	$3.25
H6714	⅛" x 14" Rustbuster Rod 1 lb.	$3.25
H6715	⅛" x 14" Rustbuster Rod 5 lbs.	$9.95
H6716	3/32" x 14" Steel Rod 1 lb.	$3.25
H6717	⅛" x 14" Steel Rod 1 lb.	$3.25
H6718	⅛" x 14" Steel Rod 5 lbs.	$9.95
H6719	⅛" x 14" Cast Iron Rod 4 pk.	$8.50
H6720	⅛" x 14" Aluminum Rod 10 pk.	$6.50
H6721	⅛" x 14" Nickel 99 Rod 4 pk.	$9.95
H6722	⅛" x 14" Stain Steel Rod 5 pk.	$5.95
H6723	5/64" x 14" Brazing Rod 4 pk.	$4.50
H6724	3/32" x 14" Cutting Rod 4 pk.	$3.25
H6725	⅛" x 14" 6011 Welding Rod 10 lbs.	$16.95
H6726	⅛" x 14" 6013 Welding Rod 10 lbs.	$16.95
H6727	⅛" x 14" 7018 Welding Rod 10 lbs.	$18.95

PLASTIC ROD CONTAINER (10 LB. CAPACITY)

Reusable container holds up to 10 lbs. of electrodes.

MODEL G7523 ONLY $5.95 MADE IN USA

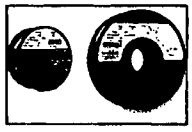
LEATHER ROD HOLDER

Rod holder is reinforced with grommets for strength. Handy spring clip allows the holder to be clipped to belt or apron. Measures approximately 13" long x 3" diameter.

MADE IN USA

MODEL G9121 ONLY $7.95

MIG WIRE

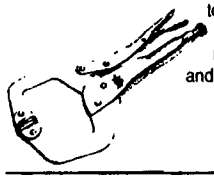


MADE IN USA

MODEL	TYPE	PRICE
H6728	70S-6 .023 Mig Wire 10 lbs.	$26.95
H6729	70S-6 .023 Mig Wire 2 lbs.	$7.95
H6730	70S-6 .030 Mig Wire 10 lbs.	$24.95
H6731	70S-6 .030 Mig Wire 2 lbs.	$6.50
H6732	ER5 356 .030 Aluminum Mig Wire 1 lb.	$8.50
H6733	ER308L .030 Stain Steel Mig Wire 2 lbs.	$19.95
H6734	Flux Core .030 Mig Wire 2 lbs.	$15.95
H6735	Flux Core .035 Mig Wire 2 lbs.	$14.95
H6736	Flux Core .035 Mig Wire 10 lbs.	$54.95

Available in mild steel solid and flux-core, these MIG Wire Rolls have the smooth and clean surfaces required for efficient wire feed. Wire produces minimal spatter and is easy to clean up. Buy 10 lbs. and save.

LOCKING G-CLAMPS

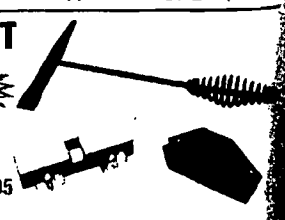


These locking plier-style clamps have a wide jaw for holding parts together for welding. The clamping surface has swivel pads to allow gripping uneven surfaces. Deep throat design increases working space and visibility of the area to be welded.

MODEL	SIZE	PRICE
G8971	6"	ONLY $9.95
G8972	11"	ONLY $16.95

3-PC. WELDER'S SET

New!



- Chipping Hammer
- 90° Magnetic Clamp
- Adjustable Magnetic Clamp

MODEL H5933 ONLY $15.95

WELDING

LEATHER WELDING CAPE WITH 20" BIB

Leather cape has full length sleeves, snug crew type collar and a chest protecting bib. Keeps the sparks off skin and clothes. Reinforced snaps make it easy to get on and off. Soapstone holders on each sleeve. Great for overhead work!

MODEL G9122 ONLY $61.95

OXY/ACETYLENE HOSE REELS

Coxreels® Oxy-Acetylene Hose Reels are spring driven with auto-rewind using the highest quality, heavy gauge materials. Each reel is supplied with a locking ratchet and 18" inlet hose assembly. Hose supplied on reel is twin-siamese type meeting R.M.A. and C.G.A. type V.D. grade R specifications.

MODEL G7874 w/ 40' Dual Hose
ONLY $279.95

MODEL H1398 w/ 25' Dual Hose
ONLY $219.95

COXREELS

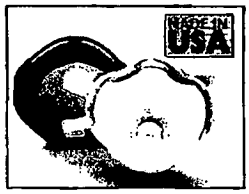
MADE IN USA

LEATHER WELDING APRON WITH 42" BIB

Apron has a large protective bib area and heavy-duty crossed back straps for comfort. Plastic side release buckles for easy on and off. Includes two chest pockets for easy access to welding accessories.

MODEL G9123 ONLY $37.95

WELDING RESPIRATORS



MADE IN USA

Flame retardant outer shell is recommended for welding applications. Special depth filter provides high loading capacity for metal fumes without increasing breathing resistance. Heavy-duty adjustable headstrap and soft, closed cell foam face seal offers maximum comfort, protection and fit. 5 pack.

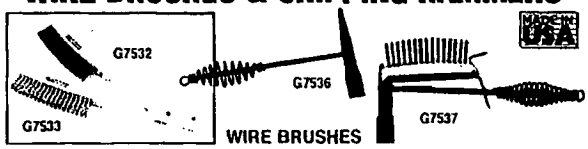
MODEL G7868 ONLY $24.95

WELDER'S HAT

Show your true colors with this durable and washable, all-cotton welder's hat. One size fits all. Multi-colored.

MODEL G7521 ONLY $9.49 MADE IN USA

WIRE BRUSHES & CHIPPING HAMMERS



MADE IN USA

WIRE BRUSHES

Assorted brushes for various welding tasks. Choose the one that's right for you.

G7532	Steel Wire Brush	$2.49
G7533	Stainless Steel Wire Brush	$3.95
G7534	Small Brass Brush	$1.95
G7535	Small Stainless Steel Brush	$1.95

CHIPPING HAMMERS

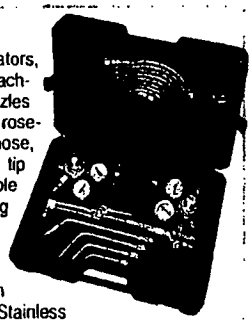
High quality Chipping Hammers are made of hardened steel with spring-type handles.

G7536	Heavy-Duty Chipping Hammer	$7.95
G7537	Brush/Chipping Hammer Combo	$13.95

WELDING HELMETS & LENSES

MODEL	TYPE	PRICE
H6835	2 x 4¼" #10 Flip Lens Helmet	$17.95
H6742	Professional Helmet with #10 Flip Front	$43.95
H6743	2 x 4¼" #10 Replacement Lens	$1.95
H6744	2 x 4¼" Clear Cover Plate	$1.50
H6745	4½" x 5¼" #10 Replacement Lens	$3.95
H6746	4½" x 5¼" Clear Cover Plate	$1.95
H6836	Auto Darkening Eagle Hood	$199.95
H6837	Auto Darkening Flame Hood	$199.95

OXY-ACETYLENE KIT



Kit includes: oxygen and acetylene regulators, torch handle with check valves, cutting attachment, cutting tip (size #0), welding nozzles (sizes #0, #2, #4), heating nozzle with rosebud tip, 15 foot double line DAYCO™ hose, flint striker, goggles with shade #5 lens, tip cleaner and protective storage case. Durable oxygen-acetylene outfit for cutting, welding and brazing. Cuts up to 6" and welds or brazes up to ½" with appropriate tips. Full 2½" diameter oxygen and acetylene regulators for optimal performance. Torch handle includes check valves for safety. Stainless steel and brass construction for long life.

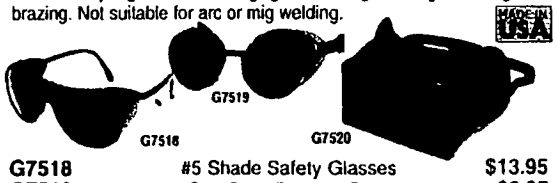
MODEL H4926 ONLY $149.95

CAMPBELL HAUSFELD.

SAFETY GLASSES & BRAZING GOGGLES

Safety glasses and brazing goggles feature #5 lens protection from infrared rays given off during gas welding, cutting, burning and brazing. Not suitable for arc or mig welding.

MADE IN USA



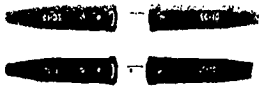
G7518	#5 Shade Safety Glasses	$13.95
G7519	#5 Cup-Style Brazing Goggles	$6.95
G7520	#5 Deluxe Brazing Goggles	$9.49
G7515	2" x 4¼" #5 Shade Lens	$1.95

DELUXE WELDING GLOVES

Top grain leather gloves protect against welding hazards. Extra long to protect wrists and forearms. One size fits all.

MODEL H3157 ONLY $7.95

CABLE CONNECTORS



A simple twist and lock feature makes quick welding cable connections and disconnections a breeze. These Cable Connectors will handle cable up to AWG #1/0 and feature heavy-duty screw lugs.

MADE IN USA

MODEL	COLOR	PRICE
G9124	Black	ONLY $12.95
G9125	Red	ONLY $12.95

GRIZC 09911

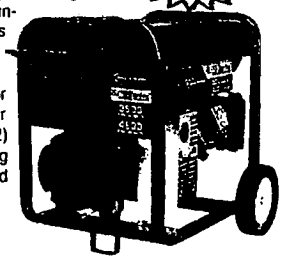
GENERATORS

BRIGGS & STRATTON

6½ HP PORTABLE GENERATOR

New!

• Briggs and Stratton OHV engine – longer engine life, longer running, reduced noise • 3500 running watts, 4800 starting watts • 12 hours run time @ ½ load – 4 gallon fuel tank • Wheel kit included for ease of mobility • Spark arrestor • Low oil shutdown • Circuit breaker • Weather protected control panel: (2) 120V, 20A duplex, (1) 120V, 20A locking type • Weighs 98 lbs. • 2 year limited warranty



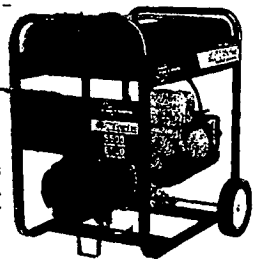
$58 ANYWHERE IN LOWER 48 STATES

MODEL H7158 ONLY $499.95

10 HP PORTABLE GENERATOR

New!

• Briggs and Stratton OHV engine – longer engine life, longer running, reduced noise • 5500 running watts, 8500 starting watts • 13 hours run time @ ½ load – 7 gallon fuel tank • Fold down handle and 8" wheel kit included for ease of mobility • Spark arrestor • Low oil shutdown • Circuit breaker • Multiple outlet options (2) 120V, 20A duplex, (1) 120/240V, 20A locking type • Weighs 165 lbs. • 2 year limited warranty.



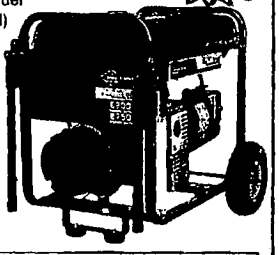
$58 ANYWHERE IN LOWER 48 STATES

MODEL H7159 ONLY $649.95

11 HP PORTABLE GENERATOR

New!

• Briggs and Stratton OHV engine – longer engine life, longer running, reduced noise • 6200 running watts, 8750 starting watts • 11 hours run time @ ½ load – 7 gallon fuel tank • Electric start with battery (included) • Super silencer muffler – for extra quiet operation • Fold down handle and 10" pneumatic wheel kit • Spark arrestor • Low oil shutdown • Circuit breaker • Weather protected control panel: (2) 120V, 20A duplex, (1) 120/240V, 30A locking type, 12V DC battery charger, float charge jack • Weighs 191 lbs. • 2 year limited warranty



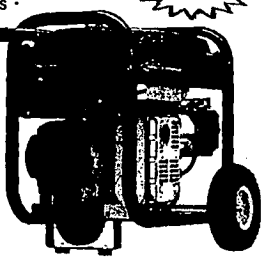
$58 ANYWHERE IN LOWER 48 STATES

MODEL H7160 ONLY $899.95

7½ HP PORTABLE GENERATOR

New!

• 4000 running watts • 5000 starting watts • 7½ HP • Briggs & Stratton vanguard engine • OHV engine • 120/240 volts • 33.4/16.7 amps • 4 gallon metal gas tank • 8 hours run time • Pressurized lubrication • Low oil shutdown system • Air cleaner • Air filter • Automatic idle control • Automatic voltage regulation • 12V, 10A battery charging • Fuel gauge • Hour meter • GFCI protected outlets • Lifting bar • Weighs 152 lbs. • 2 year limited warranty



$58 ANYWHERE IN LOWER 48 STATES

MODEL H7161 ONLY $899.95

Call 1-800-743-4115 for questions and warranty service on Briggs & Stratton® Generators.

DELUXE BATTERY CHARGER WITH TIRE INFLATOR

New!

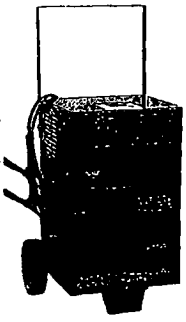
Don't be stranded due to a weak battery or flat tire. Features include a trickle charger, jump starter, air compressor, safety hazard light, flashlight and built-in air pressure gauge and voltmeter.

MODEL H6310 ONLY $79.95

BATTERY CHARGER

For 6 and 12V Batteries

This combination charger and starter has all the heavy-duty power for professional applications. 200 Amp starter will turn the most stubborn engine. Weighs 45 lbs.



MODEL G3388 ONLY $129.95

1.5 AMP, 12V ON BOARD CHARGER

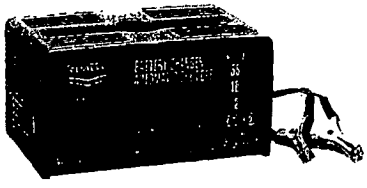
Automatically shuts off when battery is fully charged, and resumes charging if battery becomes discharged. May be permanently mounted on vehicle. Includes LED light to indicate charging status. Weighs 2 lbs.

MODEL H5418 ONLY $26.55

BATTERY CHARGER

For 6 and 12V Batteries

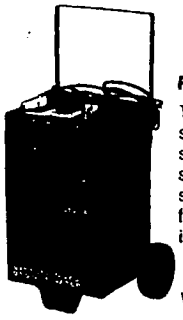
This Battery Charger has an automatic circuit that shuts off at full charge. Even turns itself back on if more charging is needed! Weighs 11 lbs.



MODEL G3387 ONLY $59.95

"FLEET CHARGER"

For 6, 12 and 24V Batteries

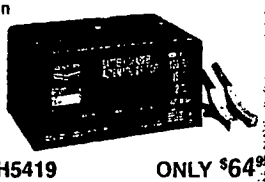


This charger and engine starter provides up to 235 starting Amps for 24V systems, 60 Amps for 12V systems and 160 Amps for 6V systems. Charger includes timer, charge level amp meter and voltmeter. 5 year limited warranty Weighs 58 lbs.

MODEL H2173 ONLY $244.95

100 AMP BENCH CHARGER

15 Amp high/2 Amp low settings. Automatically shuts off when battery is fully charged, resumes charging if needed. Battery Type Selector ensures full charge for deep cycle and normal batteries. Charges 6 and 12 volt maintenance free and deep cycle batteries. Charges automotive batteries in 2 to 4 hours. Reverse connection warning light and charge complete indicator. Weighs 13 lbs.



MODEL H5419 ONLY $64.95

RDERS BY PHONE:

CALL

1-800-523-4777

or FAX 1-800-438-5901

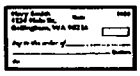
24 HOURS A DAY!

HIPPING

e make every effort to ship all orders within 24 urs.

deral Express, UPS next day & second day charges l be quoted upon request. However, because these rvices are optional, their cost is non-refundable.

LEASE NOTE:



checks received must have customer's name, street dress, phone number and check number pre-printed the front so the check can be processed through r check guarantee service.

ortunately, orders received that do not include this rmation will be held for three weeks to insure that check has cleared.

UERTO RICO, GUAM, IRGIN ISLANDS & .S. TERRITORIES

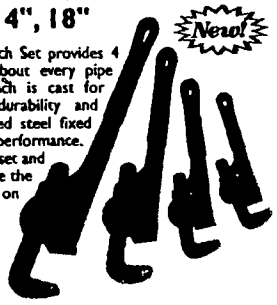
pping charges will be quoted at current rates to se areas. Items will be shipped parcel post or first s mail. Also, any special handling or shipping needs l be added to the shipping quote.

PC. PIPE WRENCH SET

, 10", 14", 18"

New!

Pipe Wrench Set provides 4 s for just about every pipe g need. Each is cast for gth and durability and des hardened steel fixed for lasting performance. hase by the set and always have the wrench on



ODEL H6271 **ONLY $22.95**

OU MAY ALSO ORDER ONLINE @

grizzly.com

PLACE STAMP HERE

Grizzly® Industrial, Inc.

P.O. BOX 1050
SPRINGFIELD, MO 65801-1050

GRIZC 09913

Rush! Priority Order!

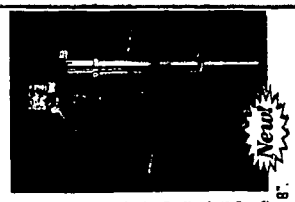
Return Address:

PRESIDENT'S CHOICE!
HOT MELT GLUE GUN

Make quick repairs around the home and shop with this Hot Melt Glue Gun Kit. It's also ideal for home crafts and for making jigs and fixtures where quick setting times are needed. Features 250 watts of power and accepts ½" glue sticks

MODEL H6260 ONLY $12.95

DRILL PRESS ROLLER SUPPORTS



This Drill Press Roller Support provides stability and control for longer work. Rollers clamp to the column and measure 9½" wide x 1½" diameter. Lateral adjustment range is 8" minimum to 24" maximum on each side and vertical adjustment is 8".

MODEL H6238 ONLY $24.50

WET SHARPENER

Take the frustration and inconvenience out of sharpening your fine hand tools with this compact, bench-top Wet Sharpener. The 1½" wide, 120 grit wheel runs at 170 RPM and rotates through a water bath, so there's no worry about burning fine tempered steel. A forward and reverse switch allows you to sharpen in either direction and a fully adjustable tool rest ensures perfectly ground edges.

MODEL H6069 ONLY $39.

DARN IT!

We make every effort to be exact with our photography, specifications and copy. We also hold prices for as long as we can. Sometimes errors do occur and we apologize for them. We reserve the right to make changes and correct errors on products, specifications and prices at any time. We also reserve the right to limit quantities. Thank you for your understanding.

DID YOU REMEMBER TO:

1. Enclose your payment or charge card number and expiration date?
2. Include your signature if using a credit card?
3. Include all shipping and handling charges?

Thank You!

SEND AN EXTRA CATALOG TO:

Name _____

Address _____

City _____

State _____ Zip _____

Phone ( ) _____

ADDRESS CORRECTION

Name _____

Address _____

City _____

State _____ Zip _____

Phone ( ) _____

GRIZC-09914

Hours of Operation:

Washington Showroom
1821 Valencia St. Bellingham, WA 98229
Hours: 8:30 - 5:00 Mon. - Fri.

Missouri Showroom
1815 W. Battlefield, Springfield, MO 65807
Hours: 8:30 - 5:00 Mon. - Sat.

Pennsylvania Showroom
1203 Lycoming Mall Circle, Muncy, PA 17756
Hours: 8:30 - 6:00 Mon. - Sat.

Address Correction

Use the space to the left to inform us of any address corrections or changes.

GIFT CERTIFICATES

We have gift certificates in any denomination. They are extremely popular and certainly take the guesswork out of what tool to buy. Call or list out on the order form and they'll be sent right away. Redeem only by mail or phone.

STEP 3 **SAMPLE ORDER FORM**

MODEL #	QTY.	DESCRIPTION	UNIT PRICE	ADDITIONAL SHIPPING	FREIGHT
G1023S	1	10" Super Heavy-Duty Table Saw	$955.00	—	$78.00
G4725	1	Long Extension Rails	$59.95	$10.00	—
G7118	1	Smith & Wesson® 44 Mag Tool®	$9.95	—	—
ITEMS OVER 70 LBS. MUST HAVE FREIGHT CHARGES ADDED TO THE ORDER to Continental US (freight charges are listed next to catalog prices)			$1024.90 (SUB-TOTAL)		

ITEMS UNDER 70 LBS. are charged a handling fee based on total dollar amount. Please see table below to determine shipping & handling fee.

OVERSIZE ITEMS UNDER 70 LBS. MUST HAVE ADDITIONAL SHIPPING CHARGES added to the order (items with additional charges are listed next to the catalog prices)

May we backorder merchandise?
X Yes No

If not specified, out of stock items will automatically be placed on back order and shipped when available.

SHIPPING & HANDLING (All 50 States)

Less than $ 24.99	add $6.50
$25.00 to $ 49.99	add $7.95
$50.00 to $ 74.99	add $8.95
$75.00 to $ 99.99	add $10.95
$100.00 or more	add $13.95

STEP 4	
PRODUCT SUB-TOTAL	$1024.90
SHIPPING & HANDLING	$8.95
OVERSIZE SHIPPING	$10.00
FREIGHT CHARGES	$78.00
PA RESIDENTS ADD 6% SALES TAX	
WA RESIDENTS ADD 8.2% SALES TAX	$91.99
MO RESIDENTS ADD 6.6% SALES TAX	
STEP 5 TOTAL	$1213.84

☐ VISA ☐ MasterCard Exp. Date
☐ Discover ☐ American Express

Signature _____ Name on Card _____

Address on Card (if different from mailing address) _____

ORDERS BY MAIL:

STEP 1 Neatly **PRINT** your name and address (including zip code) on the lines provided. Also include your daytime telephone number, just in case we need to contact you regarding your delivery or order.

STEP 2 If you would like us to ship your order to an address different than that listed in **STEP 1**, please print the name and address on the lines provided, as listed above. Please include a daytime phone number.

STEP 3 List the items you would like to order with their quantity, Model #, full description, price of each and shipping charges. We request that you double check this information to ensure that the Model #, description and shipping charges (where applicable) correspond with the item(s) you are ordering.

STEP 4 Add the cost of the items you have ordered and write this number in the space marked "**SUB-TOTAL**". Then, machines and oversize items must have freight charges added to the order. Freight + oversize charges are listed next to catalog prices.

STEP 5 Add your sub-total together with the appropriate shipping & handling fee (for total of items under 70 lbs.), applicable sales tax and any additional charges which you have listed. Write the total charge in the bottom box.

ORDER ONLINE!

grizzly.com

Buying direct from Grizzly Industrial has never been easier. Use our friendly ordering process and our secure commerce server to place your next order! Check it out!

- *Fast*
- *Easy*
- *Secure*

Email Address:
Customer Service: csr@grizzly.com

Grizzly Industrial, Inc.

FAX YOUR ORDER!
1-800-438-5901

STEP 1 ORDERED BY:

Email Address _____

Phone # ( ) _____

Is this being shipped to: (check one):
- ❑ Business
- ❑ Farm
- ❑ Residence
- ❑ Business at a Residence

STEP 2 SHIP TO (IF DIFFERENT):

Name _____

Address _____

City _____

State _____ Zip _____

Daytime Phone # ( ) _____

NOTE: Freight Carrier needs complete street address
The Freight Company will phone before delivery. Remember, unless you have a dock, machines are delivered "curbside" and you are responsible for unloading. Some terminals have lift gate service for an additional cost.

STEP 3 *When ordering please fill out form completely.*

MODEL #	QTY.	PG #	DESCRIPTION	UNIT PRICE	ADDITIONAL SHIPPING	FREIGHT

ITEMS OVER 70 LBS. MUST HAVE FREIGHT CHARGES ADDED TO THE ORDER. to Continental US (freight charges are listed next to catalog prices)

(SUB-TOTAL)

ITEMS UNDER 70 LBS. are charged a handling fee based on total dollar amount. Please see table below to determine shipping & handling fee.

OVERSIZE ITEMS UNDER 70 LBS. MUST HAVE ADDITIONAL SHIPPING CHARGES added to the order. (Items with additional charges are listed next to the catalog prices).

May we backorder merchandise?
Yes No

If not specified, out of stock items will automatically be placed on backorder and shipped when available.

SHIPPING & HANDLING (All 50 States)

Less than $ 24.99	add $6.50
$25.00 to $ 49.99	add $7.95
$50.00 to $ 74.99	add $8.95
$75.00 to $ 99.99	add $10.95
$100.00 or more	add $13.95

STEP 4

PRODUCT SUB-TOTAL	
SHIPPING & HANDLING	
OVERSIZE SHIPPING	
FREIGHT CHARGES	
PA RESIDENTS ADD 6% SALES TAX	
WA RESIDENTS ADD 8.1% SALES TAX	
MO RESIDENTS ADD 6.6% SALES TAX	

STEP 5

TOTAL

❑ VISA ❑ MasterCard
❑ Discover ❑ American Express

Exp. Date

Signature _____ Name on Card _____

Address on Card (if different from mailing address) _____

GRIZC 09916

ORDERING INFORMATION

HOW TO ORDER – IT'S EASY!

PHONE – 1-800-523-4777: You can order 24 hours a day. Call our toll-free number between 8:00 am - 8:00 pm, Mon - Fri or 8:30 am - 6:00 pm ET on Saturdays to speak with one of our friendly sales people or you can use our automated voice mail system. Just follow the options to place your order.

INTERNET – www.grizzly.com: You can shop electronically via our online store. It's fast, easy and secure. Visit often since we have many specials and discontinued items not offered in our catalog or retail stores. We will e-mail you confirmation of your order.

FAX – 1-800-438-5901: You can use our handy order form and fax it directly to us. We will process your order through our nearest distribution center for fast delivery.

MAIL – P.O. Box 3110, Bellingham, WA 98227: Fill out the order form by following Step 1 through Step 5. We accept Visa, MasterCard, Discover, American Express, cashier's checks, money orders, bank wire transfer and personal or business checks. Send full payment in U.S funds. All personal and business checks must have the customer's name and check number preprinted on the front of the check in order to process for immediate shipment. **Important:** Checks not preprinted with the correct information will hold up the order for approximately 3 weeks. Please include your day time telephone number in case there are questions regarding your order.

SHIPPING YOUR ORDER: We make every effort to ship your order within 24 hours. In most cases it will go out the same day. Due to our 3 centrally located warehouses, motor freight shipments (over 70 lbs.) usually take 3-5 working days. Standard orders (non-freight items) will typically arrive in 2-3 working days. This information should be used as a general guide and is not guaranteed.

NON-FREIGHT ORDERS (ITEMS UNDER 70 LBS.):* Items under 70 lbs are assessed a shipping and handling fee based on the total dollar amount of the items. Due to oversize restrictions, some items require additional shipping and handling charges. These items are individually noted. Orders that do not include freight items will be shipped by ground transportation unless otherwise specified Orders to Alaska, Hawaii, Guam, Puerto Rico, Virgin Islands, U.S. Territories, APO & FPO will be quoted at current rates to these areas. Items will be shipped via parcel post or first class mail. Also, any special handling costs or shipping fees may be added to your order.

SHIPPING AND HANDLING CHARGES FOR LOWER 48 STATES:
(Items under 70 lbs.)

Item Total	Shipping
Less than $24.99	add $6.50
$25.00 to $49.99	add $7.95
$50.00 to $74.99	add $8.95
$75.00 to $99.99	add $10.95
$100.00 or more	add $13.95

TRUCK FREIGHT ORDERS (MACHINERY OVER 70 LBS.):* We have a flat rate shipping program for those items over 70 lbs. so you know exactly what your cost will be. This program applies only to the lower 48 states We have listed the shipping charge for each machine next to the price (charges vary per machine). See inside order form for an example of how to apply this to your order.

Orders outside the continental U.S. including Alaska and Hawaii will be quoted at current rates See Shipments Outside U.S .

*Orders that contain freight as well as additional S/H charges due to oversize restrictions and items under 70 lbs. must include the flat rate shipping fee per item and the shipping and handling fee based on the total dollar amount of those items under 70 lbs.

Truck drivers are subject to a number of regulations, one of which is that they are not required to give assistance unloading. Please be prepared for this "curbside" delivery, as you are responsible for unloading the item(s) and placing them in your shop. This normally takes a couple of "friends". Your location must be tractor-trailer accessible. We recommend that you make arrangements with the trucking company to take delivery at the freight terminal if you can. They will load it onto your vehicle. Make sure your vehicle is capable of handling the weight. Also, bring plenty of tie downs to properly secure the load.

Some terminals have other delivery services available, such as lift gate service, for an additional cost. These services vary from terminal to terminal, so remember to ask the trucking company when they call to make delivery arrangements. You are responsible for these additional costs.

SHIPPING DAMAGE: We have great service from the trucking companies we deal with. However, sometimes shipping damage can occur. It is extremely important to inspect and note any damage that might be suspect. Holes, dents, tears, etc. should be noted on the form the driver gives you to sign accepting delivery. These notations will allow us to make a claim for shipping damage on your behalf. Failure to do so makes it extremely difficult to make a claim. If there is shipping damage and you have noted it on the delivery form, you can e-mail us at **csr@grizzly.com**, call our Customer Service Department at **(570) 546-9663** or fax us at **(800) 438-5901** We will take care of all the necessary arrangements to have the problem resolved.

SHIPMENTS OUTSIDE U.S.: Orders will be quoted at current rates. Items will be shipped via parcel post or first class mail. Also, any special handling costs or shipping fees will be added to your order.

BACK ORDERS: If not specified, out of stock items will automatically be placed on back order and shipped immediately when made available. Credit cards will not be charged until item(s) are shipped.

RETURNS: Should you decide to return an item(s) for any reason, be it for refund, exchange or warranty, please contact our Customer Service Department at **(570) 546-9663**. They will take you step by step through the return process. Returns for refund or exchange must be within 30 days of purchase. Original shipping and handling charges are not refundable. All returns must be in original packing, unused and in resalable condition. All returns are subject to a 10% restocking fee and merchandise must be shipped to us prepaid.

All returns must have a return number on the outside of the package as our warehouse cannot accept C.O.D's or items without a return number.

PARTS ORDERS: If you know the part number, please call our toll-free line at **(800) 523-4777** for part orders. For warranted parts, or if you do not know the part number, please contact our Customer Service Department at **(570) 546-9663**. All parts are shipped from our Springfield, MO location and non-warranted parts are subject to shipping and handling charges as listed

TECHNICAL SERVICE: Please contact our Customer Service Department before sending or bringing any item back for service. If it is determined that the best course of action is to send that item back to us for service, we will make every effort to repair and return that item to you in a timely manner.

DARN IT! We make every effort to be exact with our photography, specifications and copy. We also hold prices for as long as we can. Sometimes errors do occur and we apologize for them. We reserve the right to make changes and correct errors to products and specifications at any time We also reserve the right to limit quantities and change pricing. Thank you for your understanding.

PRIVACY POLICY: We make our customer information available to select companies so they may contact you about products and services that may be of interest to you. If you do not want your name(s) passed on to other companies for the purpose of receiving marketing offers, please contact us at **(800) 523-4777** and we will be happy to respect your wishes.

LEASING INFORMATION: Many of our machines may be leased with approved credit through various third-party leasing companies. These machines are identified by: "Call for Leasing Information". If you are interested in leasing, give us a call at (570) 546-9663 and we'll provide the details.

GRIZC 09917

LIMITED WARRANTY

Grizzly warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs, improper wiring, alterations, lack of maintenance or consumable parts. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom. We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of our products.

To take advantage of this warranty please call our Customer Service Department at **(570) 546-9663**. Proof of purchase must accompany the merchandise. Manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment.

Please Note: Merchandise covered by a manufacturer's warranty must be sent directly to the manufacturer for repair or replacement.

GRIZZLY INDUSTRIAL

— PURVEYORS OF FINE MACHINERY —

Pucel Enterprises, Inc. v. Grizzly Industrial, Inc.-
Opposition No. 91123506, Cancellation Nos.
92031984, 92032024, 92032025

GRIZZLY INDUSTRIAL TRIAL EX. NO. 26

GRIZC-02294

METALWORKING 1998

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METALWORKERS CAN MAKE ANYTHING!

Airplanes, cars, trains, boats, motorcycles, guns, cutlery, etc... are all made using parts produced in a machine shop. We are proud to offer a selection of machinery and tooling that is suitable for industrial machine shops as well as hobby shops, all at prices you will find hard to beat.

Personally, I have a complete machine shop at home and have enjoyed tinkering with this fascinating hobby for more than 21 years. Several of our service technicians and engineers also enjoy this hobby and have lathes and mills at home, so you can be assured that you are dealing with people that know metalworking inside out!

Selling tools is not just a business for us, but also fun and we hope that you enjoy using machinery as much as we do.

Thank you for your business.

A PARTIAL VIEW OF OUR HUGE MEMPHIS SHOWROOM!

Sincerely,

S. Balolia
President

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- **Williamsport, PA**
- **Memphis, TN** NEW!

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DIRECT MARKETING ASSOCIATION

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http://www.grizzlyindustrial.com

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As a special thank-you for your patronage over the last year, we're offering an unbelievable "President's Special" on two of our best products, Just say "President's Special" and cash in on these terrific deals!

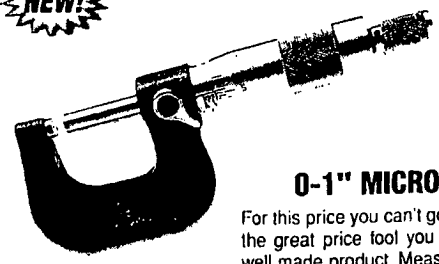
NEW!

17-PC. ½" IMPACT WRENCH KIT

Perfect for the mechanic or machinist, this 17-piece Impact Wrench Set delivers a maximum torque of 230 ft-lbs., giving you the power to loosen or tighten the most stubborn nuts with precision and ease. Housed in a molded high-impact case, this kit features 10 Chrome Vanadium SAE sockets in 7/16", ½", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" and 1", as well as a 5" socket extension, hose coupler and mini oiler.

MODEL G5797 ~~$49.95~~ ONLY **$45.00**

NEW!



0-1" MICROMETER

For this price you can't go wrong! Don't let the great price fool you though, this is a well made product. Measures from 0-1" in .001" increments. Includes wrench and wooden box

MODEL G5773 ~~$9.95~~ ONLY **$6.95**

GRIZC-02295

Call 24 hrs. a day! 1-800-523-4777

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IMPORTANT NOTICE

GRIZC-02296

Grizzly Industrial, Inc. will be **CLOSED**
December 25, 1998 through January 1,1999
Our Memphis and Williamsport locations
will be open Saturday, January 2, 1999
(APPLIES TO ALL LOCATIONS)

PLEASE DON'T FORGET.

BELLINGHAM, WA
Mon. - Fri. 8:30 - 5:00
Closed Sat. & Sun.

MEMPHIS, TN
Mon. - Sat. 8:30 - 5:00
Closed Sun.

WILLIAMSPORT, PA
Mon. - Fri. 8:30 - 5:00
Sat. 8:30 - 1:00 Closed Sun.

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NO PORTION OF THIS CATALOG MAY BE REPRODUCED IN ANY SHAPE OR FORM WITHOUT THE WRITTEN APPROVAL OF GRIZZLY INDUSTRIAL, INC

LETTERS

We get dozens of unsolicited letters from customers each year complimenting our products. We wish we could include all of them, but because of space limitations, here's just a sampling:

"I wanted to say thank you for bringing metal working machines of good quality on the market at a price I can afford. I have wanted a lathe for over 25 years and finally got the G4003. What a fine lathe it is.

I cannot say how much I appreciate your good service and how much I am enjoying the lathe."

Thomas G. Huck
Goldendale, WA

"Every time I buy a tool from you, I am more impressed than the time before. Great products and service. Thank you."

Mark Hagen
Fargo, ND

"Without a doubt, the best company I've dealt with. Fast, friendly and knowledgeable service. I won't deal with anyone else."

Robert M. Broussard
Bremerton, WA

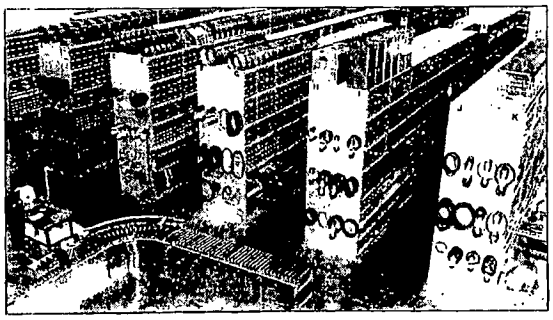
"I recently placed my second order with you for a bunch of supplies. Once again, everything was in-stock and my order arrived immediately with no errors, surprises or second rate products. I live in a rural area, so all my shopping is mail order. I've dealt with most of your competitors and you are tops."

G. Bruce McCreary
Snowflake, AZ

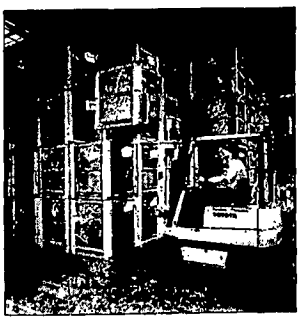
SERVICE

FRIENDLY OPERATORS

PARTS DEPARTMENT



FAST SHIPPING



CUSTOMER REFERENCE SERVICE

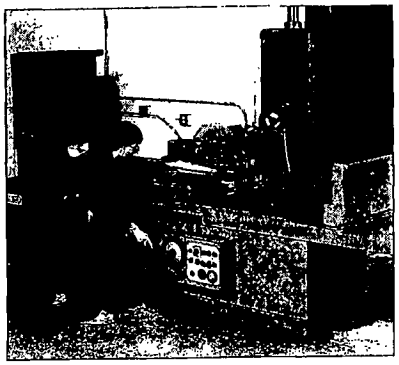
Grizzly Industrial is the only company of its kind to offer a referral service for its customers. If you are interested in a specific Grizzly tool or product, just call our operators and we'll locate a customer in your area who's using the equipment you're shopping for — so you can get a first-hand, unbiased report from someone who is actually using our product. We are proud to offer this unique service. We think it clearly illustrates the confidence we have in our tools and equipment. Call us today for a referral in your area.

AFTER-SALE SERVICE

WE TAKE CUSTOMER SERVICE TO NEW HEIGHTS

All three of our locations have complete machine shops with skilled and knowledgeable technicians — ready to help! Since its start in 1983, Grizzly Industrial has consistently led the industry in after-sale service. From our knowledgeable service technicians to one of the largest parts departments in the business, Grizzly's commitment to continuing customer service is legendary.

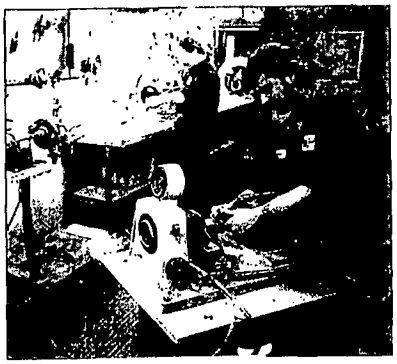
So, in the unlikely event that your Grizzly tool needs repair, help is as close as a phone call. Often, our service technicians are able to help walk you through minor repairs and adjustments over the phone. If not, we offer complete service facilities at all three of our locations – so repairs can be completed with as little down-time as possible. And our extensive parts department assures that replacement parts will nearly always be ready at hand.



As far as we know, we are still the only machinery distributor in the United States to have an in-house motor rewinding shop. Plus, we have a huge surface grinder to grind table tops and other cast iron parts that sometimes warp. That's commitment!

Grizzly technicians rewinding motors in-house. →

← *Trained Grizzly machinists re-grind defective castings to mirror-smooth perfection.*



GRIZC-02297

Call 24 hrs. a day! 1-800-523-4777

ORDERS BY PHONE:

CALL

1-800-523-4777

or FAX 1-800-438-5901

24 HOURS A DAY!

ORDERS BY MAIL:

STEP A Neatly **PRINT** your name and address (including zip code) on the lines provided. Also include your daytime telephone number, just in case UPS needs to contact you regarding your delivery.

STEP B If you would like us to ship your order to an address different than that listed in STEP 1, please print the name and address on the lines provided, as listed above.

STEP C List the items you would like to order with their Model #, full description, quantity and price. We request that you double check this information to ensure that the Model # and description correspond with the item(s) you are ordering.

STEP D Add the cost of the items you have ordered and write this number in the space marked **"SUB-TOTAL"**. Add your sub-total together with the appropriate shipping & handling fee, and any additional charges which you have listed. Items marked F.O.B. must have freight charges added to the order. Please call for our discounted rates.

Remember, only packages that weigh under 10 lbs. are eligible for the special 2 day service for an extra 4^{50} (all other S & H charges apply). For purchases over 10 lbs, we offer discounted rates on priority overnight, standard overnight and economy 2 day services. Please phone for quote.

PLEASE SEE REVERSE SIDE FOR SPECIAL SHIPPING INFORMATION

PLACE STAMP HERE

Grizzly™ INDUSTRIAL, INC.

P.O. BOX 2069
BELLINGHAM, WA 98227-2069

Return Address:

GRIZC-02392

GRIZZLY INDUSTRIAL, INC.
P.O. BOX 2069
BELLINGHAM, WA
98227-2069

SHIPPING

We make every effort to ship all orders within 24 hours.

Federal Express, UPS next day & second day charges will be quoted upon request. However, because these services are optional, their cost is non-refundable.

C.O.D. Orders: Add $8.00 to the regular S & H charges. *Remember*, we accept cash or money orders only. No personal checks.

PLEASE NOTE

All checks received must have the customer's name, street address, phone number and check number pre-printed on the front so the check can be processed through our check guarantee service.

Unfortunately, orders received that do not include this information will be held for three weeks to insure that the check has cleared our bank.

ALASKA, HAWAII, GUAM, P.R., FPO, APO, ETC.

For shipments to Alaska and Hawaii and other areas outside the continental U.S.A., items will be shipped by parcel post or first class mail and billed at current rates. Also, any special handling needs will be charged at current rates. Please phone for quote.

Please check to see that your order and check are accurately filled out so they can be processed immediately.
Thank you for your order!

DO YOU HAVE A FRIEND...

...or relative who would enjoy receiving our Grizzly Imports catalog?
We will gladly send them a complimentary issue.

Name _____ Name _____

Address _____ Address _____ GRIZC-02393 _____

City _____ City _____

State _____ Zip _____ State _____ Zip _____

Phone ( ) _____ Phone ( ) _____

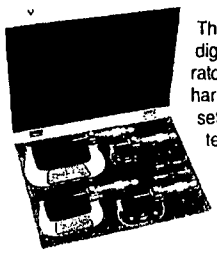
DEBURRING TOOL & BLADES

NEW

The quickest tool for smoothing freshly machined metal edges. Pivoting blade follows irregular edges for consistent results. Comes with two blades, one for steel and aluminum and one for brass and cast iron. Spare blades store in handle.

MODEL G5618	Deburring Tool w/ Blades	ONLY $2.95
MODEL G5619	Extra Blade for Steel	ONLY $.75
MODEL G5620	Extra Blade for Brass	ONLY $.75

DIGITAL MICROMETER SETS



These digital micrometer sets feature digital counters that read to .001", ratchet stop adjustment, lock nuts and hardened and polished faces. Each set includes various size micrometers, standards, adjusting wrench and protective case.

G5631 Shown

NEW

MODEL G5630	Set 0-3"	ONLY $89.95
MODEL G5631	Set 0-4"	ONLY $129.95
MODEL G5632	Set 0-6"	ONLY $199.95

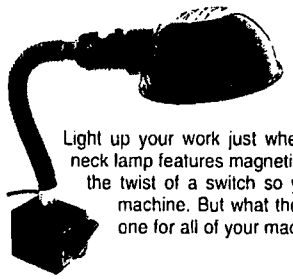
5-PC. INDEXABLE CARBIDE TOOL BIT SETS

NEW

Five-piece turning tool sets feature indexable carbide inserts with "spline" type hold-down screws that allow indexing without removing the screw. Each set includes AR, AL, BR, BL and E style tools with carbide inserts, Allen wrench, extra hold-down screws and wooden case.

MODEL G5639	⅜"	ONLY $29.95
MODEL G5640	½"	ONLY $27.95

MAGNETIC BASE LAMP

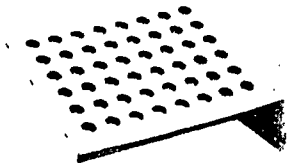


NEW

Light up your work just where you need it. Flexible neck lamp features magnetic base that attaches with the twist of a switch so you can use it on every machine. But what the heck, at this price, buy one for all of your machines!

MODEL G5683	ONLY $19.95

R-8 VERTICAL COLLET RACK



NEW

No more loose R-8 collets laying around in your tool box. Organize with this handy collet rack and you won't be looking at each one for the correct size. Set on your bench or mount to a wall. Holds 48 collets.

MODEL G5684	ONLY $13.95

10-PC. PRECISION ANGLE BLOCK SET

NEW

Speed set-up, production and inspection work with these hardened and precision-ground steel angle blocks. No more calculation or compounded errors. Set includes: 1°, 2°, 3°, 4°, 5°, 10°, 15°, 20°, 25°, 30° angles and protective plastic case.

MODEL G5646	ONLY $29.95

155297655

P.O. BOX 2069, BELLINGHAM, WA 98227-2069

For Packages up to 10 lbs. Some Restrictions Apply

STEP A **ORDERED BY:**

Phone # ( ) _____

NOTE: CARRIERS NEED STREET ADDRESS

STEP B **SHIP TO (IF DIFFERENT):**

Name _____

Company _____

Street Address _____

City / State / Zip _____

Phone # ( ) _____

NOTE: CARRIERS NEED STREET ADDRESS

STEP C *When ordering please fill out form completely.*

QTY.	MODEL #	PAGE #	DESCRIPTION	UNIT PRICE	TOTAL

F.O.B. ITEMS MUST HAVE FREIGHT CHARGES ADDED TO THE ORDER.
CALL OR WRITE FOR DISCOUNTED RATES, THEN ADD CHARGES HERE →

May we backorder merchandise? ❑ Yes ❑ No

If not specified, out of stock items will automatically be placed on back order and shipped when available.

C.O.D. ORDERS: ADD $8.00 WE WILL ACCEPT CASH OR MONEY ORDERS ONLY FOR C.O.D. ORDERS

SHIPPING & HANDLING
(Does not apply to items marked F.O.B.)

Less than $ 24.99	add $4.95
$ 25.00 to $ 49.99	add $5.95
$ 50.00 to $ 74.99	add $6.95
$ 75.00 to $ 99.99	add $8.95
$100.00 to $199.99	add $9.95
$200.00 or more	add $10.95

STEP D

SUB-TOTAL	
* SHIPPING & HANDLING	
OTHER	
PA RESIDENTS ADD 6% SALES TAX	
WA RESIDENTS ADD 7.8% SALES TAX	
TN RESIDENTS ADD 8.25% SALES TAX	
TOTAL	

❑ VISA ❑ Master Card Exp. Date

❑ Discover

Signature _____ Name on Card _____

GRIZC-02395

ORDERING INFORMATION

Placing an order with us is simple! You can choose one of four options to best suit your needs:

1 **CALL** Grizzly Industrial toll-free at 1-800-523-4777 Monday through Friday between 8:00 a.m. - 8:00 p.m. or Saturday from 8:30 a.m. - 1:00 p.m. Eastern Standard Time. 95% of orders placed before 12:00 noon are shipped that same day. Please have your customer number ready (listed on the back of your catalog in the yellow box).

2 **FAX** your order 24 hours a day (toll-free) at 1-800-438-5901.

3 **MAIL** the enclosed order form to: Grizzly Industrial, Inc., P.O. Box 2069, Bellingham, WA 98227

4 **AFTER HOURS** simply call 1-800-523-4777 to leave your order on our automated voice mail system. Orders are retrieved and shipped the next working day.

PAYMENT: We must receive payment in full before we can process your order. All checks must have the customer's name, street address, phone number and check number **preprinted** on the front for the check to be processed for immediate shipment. Checks not following these guidelines will hold up your order for 3 weeks. The fastest way to get your order processed is to call in and pay with Visa, MasterCard or Discover. We will automatically calculate the shipping and handling charges and add them to your order. We only accept purchase orders from schools, hospitals, government agencies and large institutions. Please see below for C.O.D. orders.

C.O.D.: All items that are **not** marked F.O.B. can be shipped C.O.D. for an additional $8.00 per package. They would be sent to you on a "cash only" basis (i.e. cash or money order – personal or business checks are not accepted for C.O.D.) We do not ship truck freight orders by C.O.D.

SHIPPING: All items that are **not** marked F.O.B. will be shipped to you by UPS or USPS. Please be sure to add the appropriate shipping and handling charges to your order as shown below. All items marked F.O.B. means that truck freight charges will be added to your order. We have worked out excellent discounts with major trucking companies, so please call us for these low freight rates. **PLEASE NOTE:** ***OSHA regulations state that the truck driver is not required to unload anything that weighs more than 150 lbs. You may want to make arrangements for unloading.***

SHIPPING AND HANDLING CHARGES:
(DO NOT APPLY TO ITEMS MARKED F.O.B.)

Item Total	Shipping
Less than $24.99	**add $4.95**
$25.00 to $49.99	**add $5.95**
$50.00 to $74.99	**add $6.95**
$75.00 to $99.99	**add $8.95**
$100.00 to $199.99	**add $9.95**
$200.00 or more	**add $10.95**

The above shipping and handling charges do not apply to orders shipped to Alaska and Hawaii. Please call for shipping charges if you live outside the continental United States.

PHONE CALLS: We have installed toll-free lines for orders and catalog requests only. For all inquiries and customer service, please call our customer service number at **(717) 326-3806.**

BACK ORDERS: All back orders will be shipped when items are available unless other arrangements are made by customer.

RETURNS: All merchandise returned for refund is subject to a 10% restocking charge, plus any freight charges incurred. All such returns should be preauthorized by us in writing and sent to us following the "returns procedure" below. All such returns for refund must be in original packing, unused and in resalable condition. **DO NOT SEND RETURNS BACK TO US C.O.D.** Shipping and handling charges are not refundable. Returns for refund must be within 30 days of purchase. Returns for exchange must be within 90 days of purchase.

RETURNS PROCEDURE: When returning any item or part to us for any reason, be it for a refund, exchange or warranty, you must adhere to the following procedure: Contact us by mail or phone and give us all the details. We will then issue you a "Return Number" which must be clearly posted on the outside as well as the inside of the carton. **We will not accept any item back without this number!**

DAMAGED GOODS: It is important that you mark any damage (even dents and tears), package discrepancies, etc., on the bill of lading when signing for your shipment. We can help you with the claim process. Please retain all packing materials when making either a damage or shortage claim.

PARTS ORDERS: Please call our toll-free line for parts orders. For warranted parts, please contact our Customer Service Department. All parts are shipped from our Memphis, TN location and are subject to shipping and handling charges as listed.

CANCELLATIONS: If you have to cancel your order for any reason, call us immediately and ask for a cancellation number. You will be responsible for freight charges if the goods have been shipped and you must return them.

CATALOG CHANGES: We make every effort to be as accurate as possible, however typographical errors can and do occur. Please understand that we reserve the right to make changes to catalog copy and pricing. We will sincerely try to hold these prices for 1998, but if they change, we will await your approval before processing.

TECHNICAL SERVICE: Please contact our customer service department before sending or bringing any item back for service. If we determine that the best course of action is to send that item back to us for service, we will make every effort to repair and return that item to you in a timely manner.

LIMITED WARRANTY

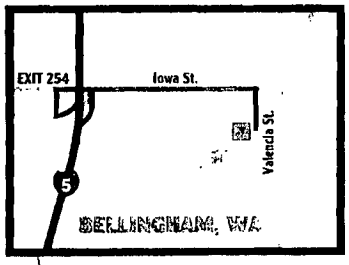
Grizzly warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs, alterations or lack of maintenance. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom.

We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of our products.

To take advantage of this warranty please see the "returns procedure" above. Proof of purchase must accompany the merchandise. The manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment.

We make every effort to ensure that the products in this catalog meet high quality and durability standards and we hope you never need to use this warranty.

3 GREAT LOCATIONS TO SERVE YOU...

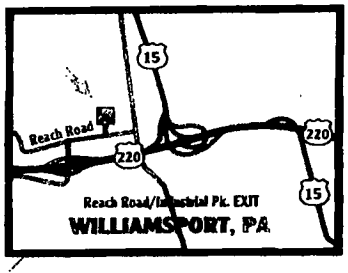


1821 VALENCIA STREET,
BELLINGHAM, WA 98226

Hours: 8:30-5:00 Mon-Fri

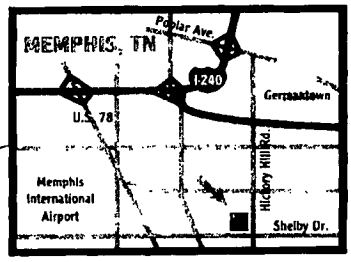
CALL
1-800-523-4777
TO PLACE YOUR ORDER!

FAX: 1-800-438-5901
Customer Service:
1-717-326-3806



2406 REACH ROAD,
WILLIAMSPORT, PA 17701

Hours: 8:30-5:00 Mon-Fri
8:30-1:00 Sat



4651 HICKORY HILL RD.
MEMPHIS, TN 38141

Hours: 8:30-5:00 Mon-Sat

Visit us at:
http://www.grizzlyindustrial.com

Just say "Charge It"...

...and we'll ship your order to you the same day!

VISA

MasterCard

NOVUS

Grizzly™ INDUSTRIAL, INC.

P.O. BOX 2069
BELLINGHAM, WA 98227

BULK RATE
U.S. POSTAGE
PAID
GRIZZLY
INDUSTRIAL, INC.

MEDIA CODE

CUSTOMER NO.

GRIZC-02399

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Grizzly Industrial Inc.®

PURVEYORS OF FINE MACHINERY®

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Bill Me Later

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MACHINERY SELECTION & DETAILED SPECIFICATIONS

CUSTOMER SERVICE

YOUR ORDER

FREE CATALOG

SHOWROOMS

GRIZZLY OUTLET STORE DISCONTINUED MERCHANDISE

GIFT CERTIFICATES

LEASE FINANCING

PRODUCT MANUALS

WARRANTY REGISTRATION

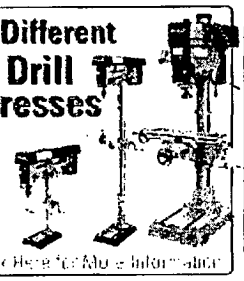
PRIVACY NOTICE

Build your DREAM SHOP online with the Grizzly Interactive WORKSHOP PLANNER

Celebrating 22 Years Of Service To The American Workshop!

Grizzly Industrial has been providing the American workshop with fine quality tools & machinery since 1983. We have the largest selection of machinery under one brand in the world and serve a variety of customers from the small shop all the way to large industrial users. We sell directly to the end user at excellent prices. Our three strategic locations are packed with merchandise for immediate delivery and all orders are generally shipped the same day. **At Grizzly, you can expect excellence!** For a sampling of our customers **CLICK HERE.** For customer comments **CLICK HERE.** To learn more about Grizzly, click the **'ABOUT US'** button on the left.

16 Different Drill Presses



Click Here for More Information

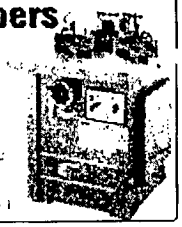
Free Gift

With Every Online Order!

Limited Time offer

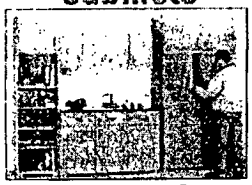
CLICK HERE TO VIEW SELECTION

12 Models of Shapers



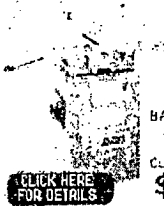
Click Here for More Information

11 Modular Storage Cabinets



Click Here to View Range

- CLOSEOUT - 6" x 47" Jointer



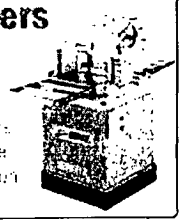
WHILE SUPPLIES LAST NO BACKORDERS!

G1182Z REG. 455.00

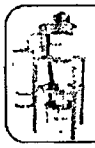
CLOSEOUT PRICE $345.00

CLICK HERE FOR DETAILS

18 Different Planers



Click Here for More Information



Grizzly's New **CYCLONE DUST COLLECTORS**

New Expanded Information Click here to learn more

Holiday Power Tool Specials

PORTER+CABLE

DEWALT

Click here to view the Catalog

Holiday Savings 2005

Holiday Specials are in effect

Click here to view our Christmas Catalog

Order Online or Call Us At 1-800-523-4777

QUICK INDEX		
• AIR TOOLS	• CLAMPS	• COMPRESSORS
• DRILL PRESSES	• DUST COLLECTORS	• EDGE SANDERS
• JOINTERS	• MEASURING INSTRUMENTS	• METAL BANDSAWS
• METAL LATHES	• MILLING MACHINES	• NAIL GUNS
• PLANERS	• POWER FEEDERS	• ROUTER BITS
• SANDERS	• SCROLL SAWS	• SHAPER CUTTERS
• SHAPERS	• SHEET METAL EQUIP	• TABLESAWS
• WIDE BELT SANDERS	• WOOD BANDSAWS	• WOOD LATHES

GRIZC 09245

Pucel Enterprises, Inc. v. Grizzly Industrial, Inc.-
Opposition No. 91123506, Cancellation Nos.
92031984, 92032024, 92032025

GRIZZLY INDUSTRIAL TRIAL EX. NO. 47

Guitars Made by the President of Grizzly Using Grizzly Tools

Please contact csr@grizzly.com
with questions about any of the products or the ordering process.
Click here for online ordering information and policies.

©1998-2005 Grizzly Industrial Inc.

GRIZC 09246

Grizzly Industrial, Inc.®

PURVEYORS OF FINE MACHINERY®

SEARCH GO SHOP FOR TOOLS

Enjoy No Payments for 90 Days with BillMe Later on purchases over $250!

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CUSTOMER SERVICE

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Build your DREAM SHOP online with the Grizzly interactive WORKSHOP PLANNER

ALMOST 12,000 ITEMS ONLINE NOW!

Buying from our year 2005 Grizzly Woodworking and Metalworking catalog has never been easier. Using our friendly ordering process and our financially secure commerce server, you can place orders through Grizzly's online store! Your order will be processed directly by our experienced staff and will be shipped to you quickly!

Please refer to the customer service section for an explanation of the steps involved.

If you cannot find a product from our catalog on this site, please send email to Customer Service (csr@grizzly.com)

If you are planning on ordering items that ship via Truck Freight (over 70 lbs), please click here for further instructions.

If you are not comfortable ordering online, you may contact us anytime at:

1-800-523-4777

or you may download a PDF order form to mail or fax to us.

Please note that all prices on the Grizzly.com web site are in U.S. Dollars and we accept the following credit cards:

VISA AMEX

Remember! Grizzly Gift Certificates make the perfect gift for anyone!

Abrasives & Sanding
Adhesives
Air Accessories
Air Compressors
Automotive Equipment
Bandsaws-Meat Cutting
Bandsaws-Metal Cutting
Bandsaws-Woodworking
Books, Plans & Videos
Boring Machines
Casters
Clamps/Vises
Combination Lathe/Mills
Contractor/Home/Shop
Cutlery
Cutting Tools
Drill Presses
Drilling / Boring
Dust Collection Accessories
Dust Collectors
Edge Sanders
Fasteners
Finishing
Generators
Gifts
Hand Tools
Hardware
Jigs/Fixtures
Jointers
Luthier Supplies
Machine Accessories
Material Handling
Measuring Tools
Metal Lathes
Metal Stock
Metalworking Machines-Misc
Milling Machines
Mobile Bases & Stands
Modular Storage Cabinets
Motors, Switches & Electrical
Nailers/Staplers
Pen Making
Planers
Pneumatic Tools
Power Tools
Router Bits
Safety Equipment
Sandblasters
Sanders-other
Saw Blades
Security Equipment
Shaper Cutters
Shapers
Sheet Metal Machines
Shop Accessories
Smith & Wesson
Tablesaws
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Welding/Cutting
Wheels
Widebelt/Drum Sanders
Wood products
Woodworking Machines- Misc

Customer Service:

How it Works | Back Orders | Returns | Warranty | Help

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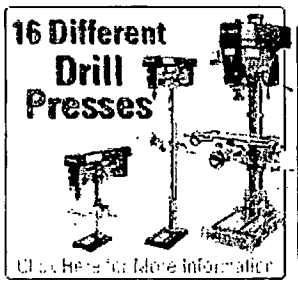
Celebrating 22 Years Of Service To The American Workshop!

Grizzly Industrial has been providing the American workshop with fine quality tools & machinery since 1983. We have the largest selection of machinery under one brand in the world and serve a variety of customers from the small shop all the way to large industrial users. We sell directly to the end user at excellent prices. Our three strategic locations are packed with merchandise for immediate delivery and all orders are generally shipped the same day. **At Grizzly, you can expect excellence!** For a sampling of our customers **CLICK HERE.** For customer comments **CLICK HERE.** To learn more about Grizzly, click the **'ABOUT US'** button on the left.

16 Different Drill Presses



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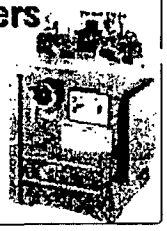
Free Gift With Every Online Order!

Limited Time offer

CLICK HERE TO VIEW SELECTION

12 Models of Shapers



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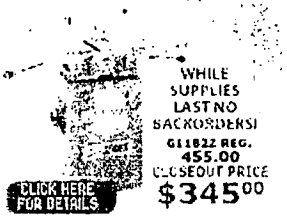
11 Modular Storage Cabinets

Click Here to View Range

- CLOSEOUT - 6" x 47" Jointer



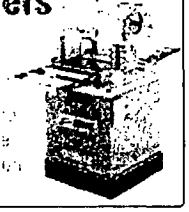
WHILE SUPPLIES LAST NO BACKORDERS!

G1182Z REG. 455.00

CLOSEOUT PRICE $345.00

CLICK HERE FOR DETAILS

18 Different Planers



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Grizzly's New **CYCLONE DUST COLLECTORS**

New Expanded Information Click here to learn more

Holiday Power Tool Specials

PORTER + CABLE

DEWALT

Click here to view the Catalog

Holiday Savings 2005

Holiday Specials are in effect

Click here to view our Christmas Catalog

Order Online or Call Us At 1-800-523-4777

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• AIR TOOLS	• CLAMPS	• COMPRESSORS
• DRILL PRESSES	• DUST COLLECTORS	• EDGE SANDERS
• JOINTERS	• MEASURING INSTRUMENTS	• METAL BANDSAWS
• METAL LATHES	• MILLING MACHINES	• NAIL GUNS
• PLANERS	• POWER FEEDERS	• ROUTER BITS
• SANDERS	• SCROLL SAWS	• SHAPER CUTTERS
• SHAPERS	• SHEET METAL EQUIP	• TABLESAWS
• WIDE BELT SANDERS	• WOOD BANDSAWS	• WOOD LATHES

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Guitars Made by the President of Grizzly Using Grizzly Tools

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ABOUT US

Founded in 1983 by S. Balolia, Grizzly Industrial is a national retail, mail order and Internet company in the U.S.A. providing high quality woodworking and metalworking machinery and accessories.

We have almost a million square feet of space at our three large distribution centers and showrooms located on the West Coast, East Coast and the mid South to facilitate fast and economical shipping. We also have offices in Taiwan and China with our own quality control engineers that oversee the production of our equipment. Each of our facilities has a regional service center with a complete machine shop and trained technicians to help in after-service.

Our machines have won numerous awards for quality and value. With an intense focus on providing excellent customer service and products that will last a long time, our goal has always been to sell the best quality products at the best price. We do not have a dealership network and sell our products directly to the end users. There are no middlemen.

We have one of the largest, fully stocked parts departments in the industry with a solid inventory of over 87,000 different parts! At any give time, we have over a million parts in stock. Our in-house technical documentation department has been recognized by several magazines for having the best manuals in the industry.

ALWAYS REFER TO YOUR OWNERS MANUAL FOR SAFETY PRECAUTIONS.
(For your convenience, most of our manuals are available for free download on Grizzly.com)

We also offer a customer reference service whereby we will locate a customer near you who has purchased the equipment you are shopping for. This way, you can get a firsthand, unbiased report from someone in your area who is actually using our products. We have confidence in our products!

If you need additional information or are unsure about the proper use and set-up of your Grizzly product, please call our customer service number at 1-570-546-9663.

TO COME BACK BOOK-MARK THIS SITE!
PLEASE REFRESH OR RELOAD THIS WEB SITE TO GET CURRENT UPDATES!

We make every effort to ensure that information on this site is current, however specifications and pricing are subject to change and are not guaranteed.

Customer Service Questions: csr@grizzly.com
Technical Support Questions: techsupport@grizzly.com
Website Questions: webmaster@grizzly.com
Order Phone Number: 1-800-523-4777
Customer Service Phone Number: 1-570-546-9663

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DETAILED MACHINERY SPECIFICATIONS

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BANDSAWS - WOOD

BORING MACHINES

DRILL PRESSES

DUST COLLECTORS

JOINTERS

METAL LATHES

MILLING MACHINES

MORTISING MACHINES

PIN ROUTERS

PLANERS

POWER FEEDERS

SANDERS

SHAPERS

SHEET METAL MACHINES

SURFACE GRINDERS

TABLE SAWS

WOOD LATHES

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QUESTIONS AND ANSWERS

Please click on the appropriate category for answers to your specific question.

QUESTIONS AND ANSWERS
Precise answers to the most commonly asked questions we receive.

TECHNICAL & CUSTOMER SUPPORT
Our skilled and knowledgeable technicians and friendly operators provide helpful advice for your unique questions by phone, fax or email

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Click Here for Current Job Listings.

OUR FAVORITE LINKS
These links get our 'thumbs-up', and we encourage you to check them out

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There is nothing in your order. May we suggest...

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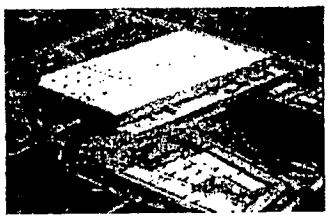
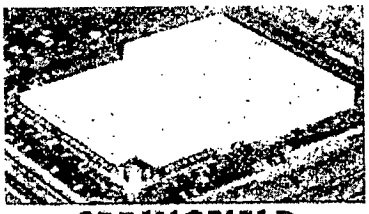
GRIZZLY SHOWROOMS

3 LOCATIONS TO SERVE YOU!

BELLINGHAM WASHINGTON
200,000 SQ. FEET



MUNCY PENNSYLVANIA
230,000 SQ. FEET



SPRINGFIELD MISSOURI
150,000 SQ. FEET

SPRINGFIELD WAREHOUSE
300,000 SQ. FEET

Click on the location closest to you for map and other information

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Grizzly Industrial® OUTLET STORE

SINCE 198

GREAT DEALS ON CLOSE-OUTS & DISCONTINUED ITEMS!

The Grizzly Outlet Store consists of merchandise that is discontinued and not sold through our catalog anymore. For example, all items that were not included in the 2005 catalog have been shifted to this website and offered at prices well below retail, sometimes even below cost!

LIMITED QUANTITIES - FIRST COME, FIRST SERVED!

How can we offer such bargains?

Merchandise not in our current catalog does not sell quickly. Such inventory takes up space, needs to be counted periodically and is, simply, money just sitting there! Our goal is simple - GET IT SOLD. These items are all brand new and normally carry a full warranty. Quite often you can find excellent brand name merchandise on this site at incredible prices.

All sales final. Quantity is strictly limited to stock on hand. All items are brand new!

If you are planning on ordering item(s) that ship Truck Freight (over 70 lbs.) from our catalog or online store, please click here for further instructions.

Product Selection by Category:

- Abrasives & Sanding
- Air Accessories
- Air Compressors
- Automotive Equipment
- Books, Plans & Videos
- Clamps/Vises
- Contractor/Home/Shop
- Cutlery
- Cutting Tools
- Drill Presses
- Drilling / Boring
- Dust Collection Accessories
- Fasteners
- Finishing
- Generators
- Gifts
- Hand Tools
- Hardware
- Jigs/Fixtures
- Luthier Supplies
- Machine Accessories
- Material Handling
- Measuring Tools
- Metal Stock
- Mobile Bases & Stands
- Motors, Switches & Electrical
- Nailers/Staplers
- Pen Making
- Planers
- Pneumatic Tools
- Power Tools
- Router Bits
- Safety Equipment
- Sandblasters
- Saw Blades
- Security Equipment
- Shop Accessories
- Tool Boxes
- Tooling
- Welding/Cutting
- Widebelt/Drum Sanders
- Wood products

GRIZC 09256

Product Search: SEARCH

(You can also enter the model number of the product for which you're looking.)

Buying from Grizzly Industrial® has never been easier.

Using our friendly ordering process and our financially secure commerce server, you can place your order through Grizzly's Outlet Store!

Your order will be processed directly by our experienced staff and will be shipped to you quickly. Most orders are shipped within 24 hours! Please refer to the customer service section for the steps involved.

Customer Service:

Currently we can process only U.S. orders

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You may purchase gift certificates of any amount. These will be added to your order as they are entered here:

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LEASE FINANCING

Attention Business Owners!

Business owners can now lease or finance our Grizzly equipment. With our simple approval process, you can now take advantage of leasing / financing without having to use up all of your working capital. We use leasing / financing companies which have very competitive rates and good service. They'll explain the many benefits our program has to offer. You can lease / finance orders of $2,000 and up based on approval. This service is available to bona-fide businesses that have been in business for a minimum of 2 years.

For More Information,
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8:30 am - 5:00 pm Pacific Time:

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Fax: (425) 670-8103
Email: alpine@alpineleasing.com

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Fax: (215) 283-9870
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GRIZC 09259

GRIZC 09260

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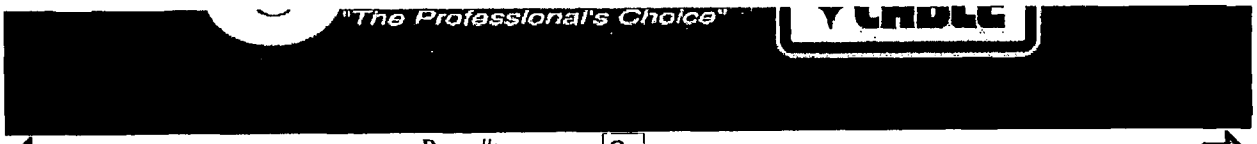
2005 Holiday
POWER TOOL SPECIALS
DeWalt 12" Double Bevel Sliding Compound Miter Saw
Sale
$499.95
DeWalt Heavy Duty Miter Saw Stand
SALE
$179.95
DEWALT®
PORTER CABLE



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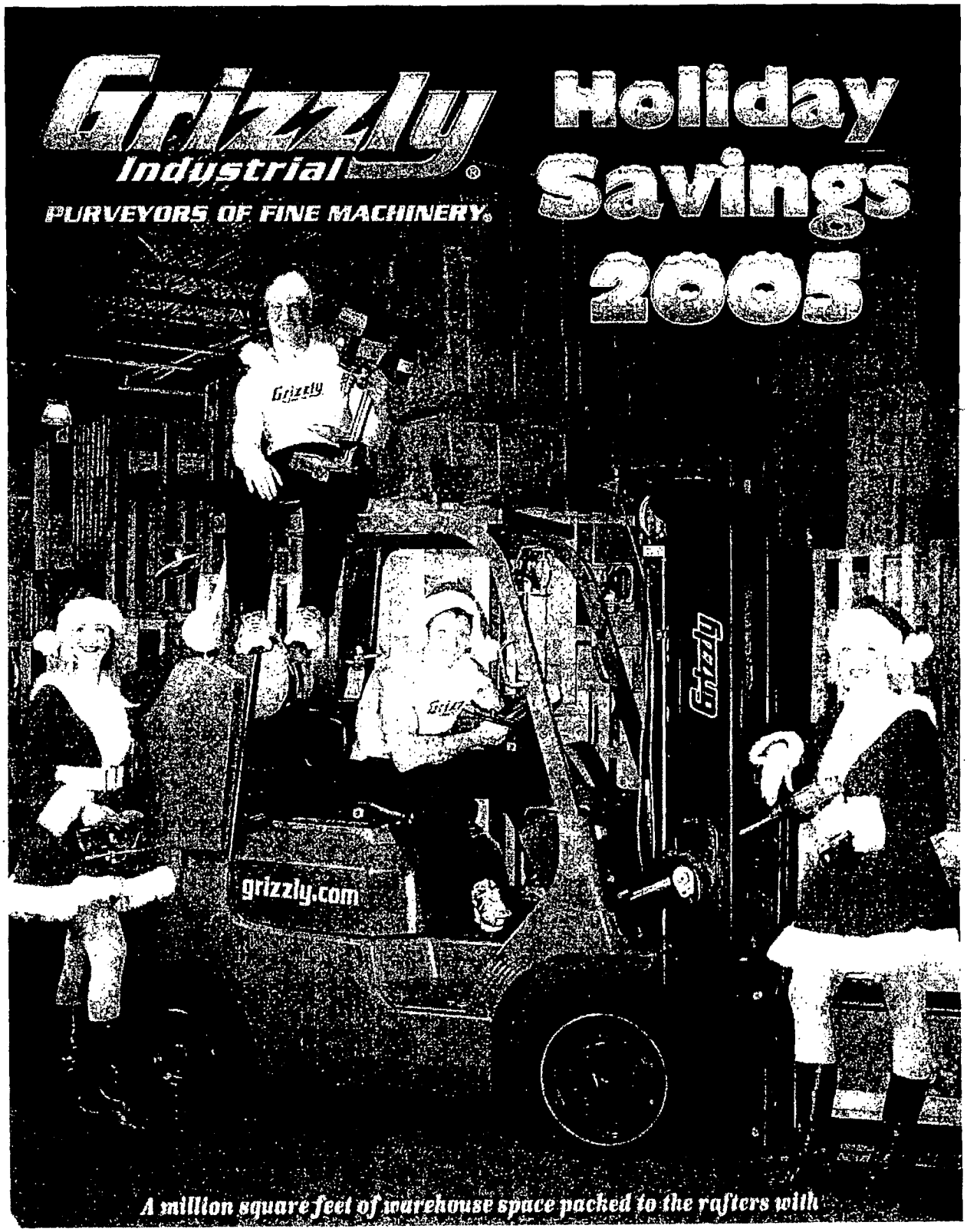
GRIZC 09263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Savings
2005
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A million square feet of warehouse space packed to the rafters with

Quality Woodworking & Metalworking Machines

and a dedicated crew of over 350 employees to help you!

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CATALOG REQUESTS

2005 Catalog
Woodworking & Metalworking
564 Pages!

Click here to view the catalog

If you would like a **FREE** copy of our **NEW 2005 Catalog**, just fill out the form below and one will be sent to you right away. If you have purchased recently or are already on our mailing list, you do not need to fill out this form, as a catalog will be sent to you automatically.

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City:

State: Choose State

ZIP/Postal Code:

(ex. 555-555-1212)
Phone Number:

Email:

GRIZC 09266

[redacted]

☑ Grizzly frequently emails out announcements about special items, sales, etc. of interest to our opt-in customers. Please check this box if you wish to be included in these emailings.
This option requires a valid email address to be entered above.

☐ **ONLY add me to your promotional email list, do NOT send me a catalog.**
(the previous must be checked and a valid email address must be entered above)

Comments:

Submit this information for a FREE catalog

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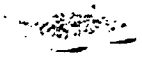
G3627
Woodstock International Combination Stones - 6"

G8072
Economy Combination Square

G8587
Brush For Precision Instruments



G9718
4" Stainless Magnetic Dish

H0566
Sheet Metal Screw 210 pc. Assortment

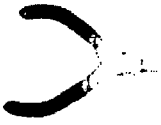
H0569
Brass Wood Screw Assortment 100 pc.

H0570
Wood Screw Assortment 100 pc.

H3146
Red/Gray Gloves

H3181
Utility Knife w/ Three Blades

H6214
Pruning Shear-8"



H6226
4-1/2" Diagonal Side Cutters

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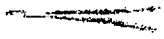


G8050
16" Long Nose Pliers - Straight

G8189
10" Left Cutting Tin Snips

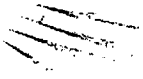
G8190
10" Straight Cutting Tin Snips

G9554
Green Hat w/ Grizzly® Logo - Bellingham

H0968
Shop Fox 4" Brass Caliper

H3155
Leather Palm Lined Gloves

H5322
Scrubs 10-Pk Individual Packets

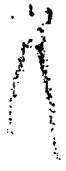


H5602

H6150
Manual Carton Sealer

Free Gifts on orders $250.00 to $499.99

G7085
Woodstock International Smith & Wesson® 6 pc. Mini Screwdriver Set



G8068
Fencing Tool w/ Pouch

G8071
Mini-Pliers 5 pc. Set

G8091
C-Clamp 4 pc. Set

H2538
Woodstock International Latex Gloves Box of 100-medium

H2868
Woodstock International Tool Chest II - 24 Function Multi Tool

H5852
1,000 pc. Cable Assortment

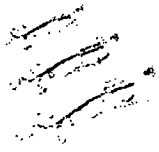
H6132
Heavy-Duty Hand Riveter Kit

GRIZC 09269

Free Gifts on orders $500.00 - $999.99

G3656
Titanium Drill Bit 29 pc. Set

G7118
Woodstock International Smith & Wesson® 44 Mag Tool®



G8965
Woodstock International 3 pc. Locking Plier Set-Curved Jaws

H2920
Professional Shop Bag

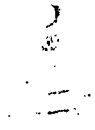
H2931
Multi Function Drill/Driver Bit Set

H5532
Deluxe Straight Bit 8 pc. Set

H5623
Nylon Tool Case w/ Zip Top

Free Gifts on orders $1000.00 & Beyond

G3658
Woodstock International Titanium Drill 115 pc. Bit Set



G8590
Woodstock International Shop Flash®

H5677
Forstner Bit 16 pc. Set Hex Shank

H6156
Cordless Mini Grinder

H6263
3 pc. Aluminum Pipe Wrench Set

H7227
Empire MFG Complete Toolsaver System

GRIZC 09270

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12 Different Shapers

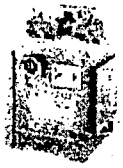
G8693
Mini Shaper
$99.95

G0510Z
3/4 HP Shaper
$255.00

G1035
1-1/2 HP Shaper
$475.00

G1026
3 HP Shaper
$895.00

G5912Z
5 HP Professional Spindle Shaper - Z Series
$2,050.00



G7214Z
7-1/2 HP 3-Phase Spindle Shaper
$2,095.00

G5913Z
5 HP Professional Tilting Spindle Shaper - Z Series
$2,595.00

G8621
Sliding Table Shaper
$2,595.00

G7215Z
7-1/2 HP 3-Phase Tilting Spindle Shaper
$2,795.00

G8622
Sliding Table Shaper
$2,995.00

G9933
Three Spindle Shaper
$3,695.00

G9968
7-1/2 HP Shaper
$3,795.00

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Privacy Statement of Grizzly Industrial, Inc.

Information about our Organization and Web site
Modem information and communication technologies play a fundamental role in the activities of an organization like Grizzly Industrial, Inc. We are based in the United States of America.

Our principal activity is: The sale of Woodworking and Metalworking Machinery and accessories.

Our privacy policy covers Grizzly Industrial, Inc. and its Web site:

Organization Name: Grizzly Industrial, Inc.
Address: P.O. Box 2069
City, Zip: Bellingham, 98226
State: WA
Country: USA
Web Site(s): grizzly.com

Providing Visitors with Anonymous Access
You can access our Web site home page and browse our site without disclosing your personal data.

The services and links of our Web site
Our Web site does not enable our visitors to communicate with other visitors or to post information to be accessed by others. Our Web site does not include links to third party Web service providers.

Automatic Collection of Information
We use cookies to improve the quality of service we provide and to make your shopping experience with us more enjoyable.

Children's Privacy
We do not knowingly collect personal data from children. We take reasonable precautions to ensure that we do not collect data from children.

Disclosure and Visitor Choice
We do not disclose your personal data to other organizations.

Confidentiality / Security
We give you the option of using a secure transmission method to send us the following types of personal data:

GRIZC 09273

- Primary personal data (such as name and contact details)

- Identifiers (such as credit card details, Web site password)

We have implemented security policies, firewalls, rules and technical measures to protect the personal data that we have under our control from:

- Unauthorized access
- Improper use or disclosure
- Unauthorized modification
- Unlawful destruction or accidental loss

All our employees and data processors, who have access to, and are associated with the processing of personal data, are obliged to respect the confidentiality of our visitors' personal data.
We ensure that your personal data will not be disclosed to State institutions and authorities except if required by law or other regulation.

Privacy Compliance
We comply with all privacy regulations applicable to our Website.

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If you do not see the launch button, you need the flash player here.

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A SAMPLING OF OUR CUSTOMERS

Our customers range from the small home shop tool lovers to thousands of schools, hospitals and large industrial users. Listed below are some of the better known entities that purchase from Grizzly Industrial:

ABC TELEVISION NETWORK	HERSHEY CHOCOLATE USA	SEA WORLD OF FLORIDA
ALASKAN AIRLINES, INC.	HEWLETT-PACKARD COMPANY	SHERWIN WILLIAMS
AT&T	HYATT REGENCY	SEATTLE TACOMA INT'L AIRPORT
ATLAS VAN LINES	INTEL CORPORATION	SHOP VAC
BF GOODRICH	JC PENNEY	SMITHSONIAN INSTITUTE
BLACK & DECKER	JOHNSON & JOHNSON	SONY ELECTRONICS, INC
BLACK ENTERTAINMENT TELEVISION	KIMBERLY CLARK CORPORATION	STANFORD UNIVERSITY
BOEING AEROSPACE	KRAFT FOODS	TAYLOR GUITARS
BRIGGS & STRATTON CORPORATION	LAZ-Y BOY	TETLEY, INC.
BRISTOL MEYERS	LEARJET, INC.	THE HOOVER COMPANY
CALIFORNIA DEPT. OF FORESTRY	LOCKHEED MARTIN	THE MINUTE MAID COMPANY
CHICAGO TRANSIT AUTHORITY	LUCENT TECHNOLOGIES	THE VENETIAN HOTEL
CHRIS CRAFT BOATS	MGM GRAND HOTEL	TOYOTA INDUSTRIAL SALES, INC.
DUPONT	MARRIOTT HOTELS	TRANE COMPANY
DURACELL USA	MASONITE CORPORATION	UNDERWRITERS LABORATORIES, INC.
EASTMAN KODAK COMPANY	MASS. INST. OF TECH. (MIT)	UNION CARBIDE CORPORATION
EL PASO ZOO	MATTEL, INC.	UNITED AIRLINES
EVEREADY BATTERY CO. INC.	MILLER BREWING COMPANY	UNIVERSITY OF SOUTHERN CALIFORNIA
EXXON CORPORATION	MIRAGE CASINOS	US AIR FORCE
FEDERAL AVIATION ADMINISTRATION	NABISCO	US ARMY
FEDERAL BUREAU OF PRISONS	NASA	US COAST GUARD
FEDERAL EXPRESS	NIKE, INC.	US DEPT. OF AGRICULTURE
FEDERAL RESERVE BANK OF NY	NORTHWEST AIRLINES	US FOREST SERVICE
FENDER MUSICAL INSTRUMENTS	OVERHEAD DOOR CORPORATION	US NAVY
FISHER PRICE, INC.	PANAMA CANAL COMMISSION	US POSTAL SERVICE
FLEETWOOD MOTOR HOMES	POLARIS	US SECRET SERVICE
FORD MOTOR COMPANY	QUAKER OATS COMPANY	WAL-MART STORES
FRITO LAY, INC.	RAYTHEON	WALGREENS
GENERAL ELECTRIC COMPANY	RICOH ELECTRONICS, INC.	WALT DISNEY WORLD COMPANY
GEORGIA PACIFIC	ROCKWELL AUTOMATION	WHIRLPOOL CORPORATION
GIBSON MUSICAL INSTRUMENTS	RYOBI	XEROX CORPORATION
GOODYEAR TIRE & RUBBER COMPANY	SANYO MANUFACTURING	YALE UNIVERSITY
GULFSTREAM AEROSPACE	SEA RAY BOATS	3M CORPORATION

Whether you spend $20.00 or $20,000.00 with us, you can always be assured that the attention to your order and level of service you will receive will be exemplary!

CLICK HERE to see what our customers have to say about us.

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Select A Machine Below To View Our Selection

16 Different Drill Presses

G9986
8" Drill Press
$59.95

G7942
5 Speed Baby Drill Press
$89.95

H0625
Shop Fox Oscillating Drill Press
$115.00

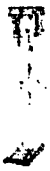
G7945
5 Speed Bench-Top Radial Drill Press
$164.95

G7946
5 Speed Floor Radial Drill Press
$189.95

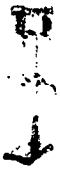
G7943
12 Speed Heavy-Duty Bench-Top Drill Press
$199.95

G7944
12 Speed Heavy-Duty 14" Floor Drill Press
$215.00

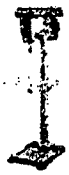
H0626
Shop Fox Oscillating Drill Press
$225.00



G9974
Shop Fox Drill Press
$345.00



G7947
12 Speed 17" Floor Drill Press
$384.95



G7948
12 Speed 20" Floor Drill Press
$459.95

G9969
Radial Drill Press
$495.00

G0521
Drilling/Tapping Machine
$1,055.00

G9749
VS Drill Press
$1,639.95

G0520
Drill Press w/ Cross Sliding Table & Power Feed
$1,795.00

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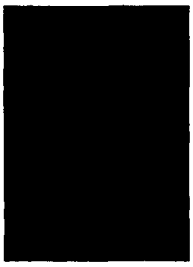

G9747
Heavy-Duty Gear
Head Drill Press
$3,875.00

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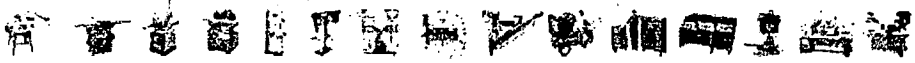
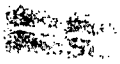


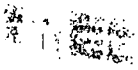
16 Modular Storage Cabinets

H7530
Wall Mounted Cabinet, White
$75.00

H6467
Cabinet 7 - Single Upper
$79.00



H7531
Double Cabinet-Upper, White
$85.00



H7532
Workshop Upper Cabinet-White
$99.95

H6469
Cabinet 9 - Wall Upper
$109.95

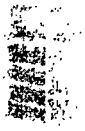
H6468
Cabinet 8 - Double Upper
$119.95

H6464
Cabinet 4 - Broom Closet No Doors
$149.50

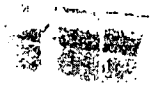
H6471
Cabinet 11 - Upper For Workbench
$155.00

H6462
Cabinet 2 - 72" No Doors
$179.50

H6463
Cabinet 3 - 72" Broom Closet
$189.50



H7533
Tall Cabinet w/ Broom Closet, White
$189.95



H7534
Workbench, White
$189.95

H6461
Cabinet 1 - 72" w/ Doors
$199.50

H6466
Cabinet 6 - 72" Double/Broom
$279.95

H6470
Cabinet 10 - Workbench
$285.00

H6465
Cabinet 5 - 72"

GRIZC 09279

Double w/ Doors
$298.00

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WARRANTY REGISTRATION

Name:

Street:

City: **State** Alabama **Zip**

Phone # **Email** **Invoice #**

Model # **Order #** **Serial #**

The following information is given on a voluntary basis. It will be used for marketing purposes to help us develop better products and services. ***Of course, all information is strictly confidential.***

1. How did you learn about us?

Advertisement	Catalog	Website
Friend	Card Deck	Other

2. Which of the following magazines do you subscribe to?

American Woodworker	Live Steam	Woodwork
Practical Homeowner	Wooden Boat	Precision Shooter
Home Shop Machinist	Shotgun News	Popular Mechanics
Cabinet Maker	Home Handyman	Woodworker
Shop Notes	Woodshop News	RC Modeler
Projects in Metal	Rifle Magazine	Popular Science
Family Handyman	Journal of Light Cont.	Woodworker's Journal
Today's Homeowner	Woodsmith	Model Airplane News
Modeltec	Hand Loader Magazine	Popular Woodworking
Wood	Old House Journal	Other:

3. What is your annual household income?

$20,000-$29,000	$50,000-$59,000	$80,000-$89,000
$30,000-$39,000	$60,000-$69,000	$90,000+

GRIZC 09281

○ $40,000-$49,000 ○ $70,000-$79,000

4. What is your age group?

○ 20-29 ○ 40-49 ○ 60-69
○ 30-39 ○ 50-59 ○ 70+

5. How long have you been a woodworker / metalworker?

○ 0-2 Years ○ 2-8 Years ○ 8-20 Years ○ 20+ Years

6. How would you rank your woodworking / metalworking skills?

○ Novice ○ Intermediate ○ Advanced

7. How many of your machines or tools are Grizzly?

○ 0-2 ○ 3-5 ○ 6-9 ○ 10+

8. Do you think your machine represents a good value?

Yes
No

9. Would you recommend Grizzly Industrial to a friend?

Yes
No

10. Would you allow us to use your name as a reference for Grizzly customers in your area?
Note: *We never use names more than 3 times.*

Yes
No

11. Comments

GRIZC 09282

Register

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PRODUCT SELECTION & ONLINE ORDERING

Grizzly > Pneumatic Tools

- Die Grinders
- Drills
- Impact Wrenches
- Miscellaneous Pneumatic Tools
- Ratchets
- Sanders

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PRODUCT SELECTION & ONLINE ORDERING

Grizzly > Clamps/Vises

- Band Clamps
- Bar Clamps
- C-Clamps
- Drill Press Vises
- Hand Screws
- Hold Downs
- L-Beam Clamps
- Miscellaneous Clamps and Vises
- Miter Clamps
- Pipe Clamps
- Specialty Clamps
- Spring Clamps
- Toggle Clamps
- Vises

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PRODUCT SELECTION & ONLINE ORDERING

Grizzly > Edge Sanders

Edge Sanders

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GRIZZLY CUSTOMERS SPEAK OUT...

We get many unsolicited letters from customers each year complimenting us and our products. We wish we could include all of them, but because of space limitations, here's just a sampling: Thanks guys! We appreciate the letters!

"I like the way Grizzly does business. For years I have bought a number of power and hand tools from Grizzly and have never been disappointed - high quality and low prices.

Last week, I phoned an order on the 800 line to a sales person in Pennsylvania. The order was shipped from Bellingham the same day and delivered to my home the next day. Now that's SERVICE. Sure beats standing in line in one of the local big box warehouse stores while the cashier waits for a price check."

Robert Lawrence
Steilacoom, WA

"I have purchased three Grizzly machines: a combination sander, a 6" jointer and the 10" table saw model G1023S. I am impressed with all the machines. I feel the Grizzly table saw G1023S is a tremendous value combining features, quality workmanship and cost into a quality machine. Again, thanks for your fine customer service."

Don Gatton
Blanding, UT

"Grizzly tools are the best quality at the lowest prices. I have never had a problem from any of my Grizzly

"I have found that every machine I have purchased from you has exceeded my expectations in every category one can possibly rate."

Edwin Craft
La Cygne, KS

"I was very impressed with the outstanding quality of my G1014Z Sander for the good price. Any new tools I purchase from now on will be from Grizzly. Keep up the good work."

Rickie Bradshaw
Staunton, VA

"I have subscribed to various woodworking magazines over the years but never was very interested in the Grizzly brand until the shop where I worked purchased a Grizzly table saw. I was impressed with the quality and accuracy of the machine. I was really impressed when I heard how much they paid. The price did not reflect the quality. I felt they got much more than they paid for. Thanks a lot!!!"

Fred Powell
Troy, AL

"I think your products are well built and competitively priced."

GRIZC 09287

tools: table saw, 20" planer and now my new (G1035) shaper. Grizzly's tools are the best. Thanks so much for supplying my shop with quality."

Ron Raney
Mtn. Home, AR

"Grizzly tools are top-of-the-line. Heavy and dependable, they have never let me down."

Christopher Freed
Lewistown, PA

"I was told you had top-line tools, now I know it. Thank you! I look forward to ordering from you again soon. I especially like the good selection of carbide and the better blades you offer."

Norbert Turner
Mauston, WI

"Your tools are very well built. Beautiful table finishes and paint jobs. I see no shortcuts in tool construction. Very satisfied. Thanks for the good price breaks."

James Glidden
Lawton, MI

"Today I attended a woodworker show in Pittsburgh. I reviewed many manufacturers' products because I'm interested in the future of purchasing more stationary woodworking equipment. Let me just tell you after reviewing price and quality of other manufacturers' products, as soon as I returned home, I got out my Bible called the Grizzly Industrial Woodworking and Metalworking Catalog and want you to know this is the only place I will order from when I make a future purchase. Keep up the good work in providing products that

Dan Canton
Minneota, MN

"I am very pleased with the things I have bought from Grizzly."

Ernest Kish
Hazel Park, MI

"I am very happy with your tools. The 16" Bandsaw I just purchased is incredible! The price I paid was less than a Jet or Delta 14" and it's 3 times the machine. Good job Grizzly!

P.S. I have already used my bandsaw to re-saw some solid oak wood that I had. It worked like a champ. Thanks for a well-made tool."

Jeff Davis
Gladstone, OR

"The value and quality of your products is unsurpassed by any other manufacturer. You definitely give your customers their money's worth in product. Thanks Grizzly!"

Tony Brandt
Lebanon, PA

"I have lived here in the Republic of Panama for 50 years. During those years, most all of my tool and shop purchases have been with mail order companies.

The milling machine arrived on a very large truck with a hydraulic tailgate. When the milling machine was moved onto the tailgate, the tailgate failed and to my utter dismay, the machine fell off onto the concrete floor, on its back. I called Grizzly and spoke to one of your technicians and told him my sad story. Grizzly had no fault at all for the damage that occurred, yet they were willing to replace the broken items at no charge to me.

GRIZC 09288

I feel are above the industries standards in price and quality."

John Colpo
Cheswick, PA

"Greatest store to hit Springfield in years. I go there just to walk around, look, dream and drool.

I got my new bandsaw, un-packaged it, read the instructions, put it together, made all the adjustments and was using it in about 2 hours. The instructions are good, matter-of-fact and several things to do had already been done by the factory. I can't say enough about this place, I love it."

Larry Golden
Ash Grove, MO

"The G1182 jointer is an excellent value for the dollar. I also recently assembled and used the G1029 dust collector. I first used the G1029 with my drill press and was amazed at the efficiency. Not one wood chip hit the floor. Also the difference in sound levels between the G1029 and my old shop-vac is amazing. My hearing may last a bit longer.

I'm very pleased with both machines recently purchased from your Bellingham showroom. Both the sales staff and warehouse staff were helpful and friendly."

Richard King
Tacoma, WA

"I'd like to give a short testimonial of my experience with Grizzly so far. I work for a telephone company in the purchasing department and placed a couple of orders from Grizzly. After they had a chance to use the equipment I asked them how they liked it. They had nothing but good

I am 80 years old and live on a fixed retirement income. Grizzly, without a doubt, is the best mail order company in the United States.

Mr. Balolia, your statement on the inside of your catalog cover is correct. I am your customer for life and I will share my copy of your catalog with my friends. Grizzly is a superb company. The very best there is."

Jack Saltzman
Balboa Ancon, Panama

"I own a roofing nailer, 2" brad nailer and now a cordless trim saw from Grizzly and I am more than satisfied with the performance of each."

Dan Canton
Minneota, MN

"I am a very satisfied customer.

I have just recieved, set up, and started using a 12" table saw, 12" jointer, 20" planer, 24" drum sander, 3hp shaper, dust collection system, and two sliding tables. I'll be ordering a lathe, oscillating spindle sander, and 18" Z series band saw in the next few weeks.

This is for a home, hobby workshop...perhaps a bit overboard, but what I wanted and what I could afford.

I did a lot of research over an entire year. I examined several brands, but my plane trip to Springfield clenched my decision.

My equipment arrived in great shape. Setting up was easy, and a pleasure. I have found everything to be solid, precise. Believe it or not, I haven't had a single problem. Frankly, I have ordered shoes that have caused me more frustration!

Your prices and service are top drawer.

things to say. I started doing some comparison shopping. I compared features and versatility for the money and Grizzly came out on top, hands down. I purchased a jointer and table saw. Everything I bought went together perfectly without any problems and the instructions were great. I look forward to buying my next piece of Grizzly equipment, which by the way is going to be a drill press. Keep up the great work!"

Brian Walker
Kingfisher, OK

I'll be ordering again, soon."

Don Shrader
Mt. Airy, NC

"I just picked up my Grizzly left tilt table saw today. I have only one word about this product.

WOW

I am really impressed with this tool. The quality is outstanding. A friend helped me unload it today at my house, he owns a Jet left tilt saw. He was so impressed with my saw that he told me he wished that he had waited for the Grizzly. He paid over 1400 dollars for the Jet and sees no increase in quality. As a matter of fact, the Shop Fox fence is even better than the exacta fence on his Jet. If the quality of the rest of your tools is half a good as this saw, you will have a loyal customer for a long time."

Mark Thomas
Edmond, OK

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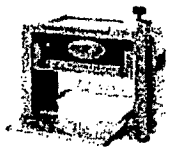
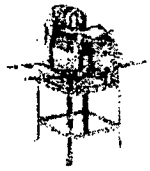
17 Different Planers



G0505
12-1/2" Planer
$209.95

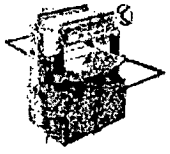


G0550
15" Planer w/ Open Stand
$575.00

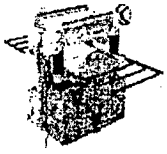
G0551
15" Planer w/ Closed Stand
$650.00

G1037Z
13" Planer/Moulder
$795.00

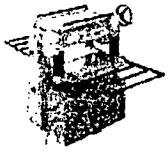
G1021Z
15" Planer w/ Cabinet Stand
$995.00



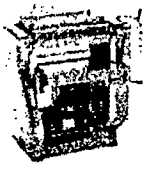
G1033
20" Planer
$1,150.00



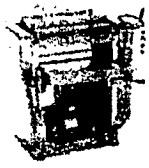
G1033Z
Planer - 20" 5 HP
$1,275.00



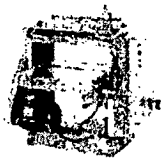
G1033ZX
20" Planer, 5 HP with Spiral Cutterhead
$2,295.00



G5850Z
20" Professional Planer w/ 5 HP Single-Phase Motor
$2,750.00



G0544
20" Pro Spiral Cutterhead Planer
$3,550.00



G5851Z
24" Planer 5 HP Single-Phase
$3,595.00

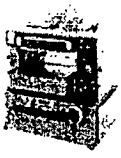
G7213Z
24" Planer 7-1/2 HP 3-Phase
$3,595.00

G9967
20" Planer w/ 5 HP Single-Phase Motor
$5,195.00

G9740
20" Planer w/ 7-1/2 HP 3-Phase Motor
$5,350.00

G9741
24" Extreme-Duty Planer
$6,150.00

G9740Z



G9961

GRIZC 09291

[redacted]

20" Planer w/ 7-1/2 HP 3-Phase Motor & Spiral Cutterhead	24" Industrial Planer w/ Spiral Cutterhead
$6,650.00	**$7,695.00**

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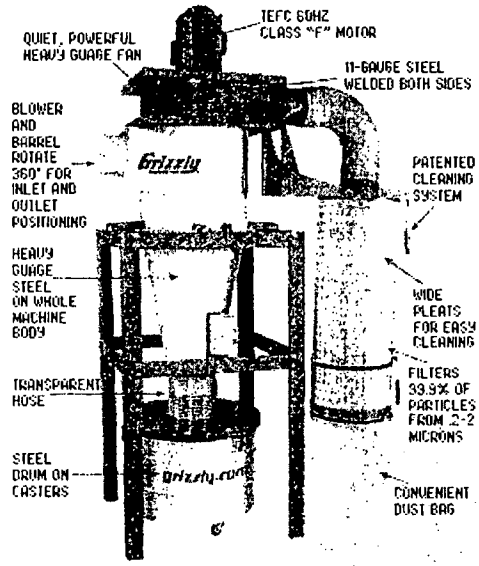
Grizzly's 2 Stage Cyclone Dust Collectors

Designed by Grizzly engineers, our cyclone systems are patent pending.

Side by Side Comparisons | Design Checklist | Standard Equipment | Features | FAQ | Performance and Graphs | Shipping and Machine Cost | Specifications | 1.5 HP | 2 HP | 3 HP | 5 HP



Over two years in the making, these 4 Cyclone Dust Collectors are the best in their class - at any price! That's a bold statement so we knew we would have to back it up with facts.

Our competition (Oneida) tested a generic cyclone and applied these numbers to a range of cyclones (including ours) and claimed the test accurate. However, we bought the Oneida machines and tested theirs right alongside our new models for a true side-by-side comparison. In fact, we found our Cyclone Dust Collectors had better numbers, as well as many other important features that are not found on the Oneida machines.

Our patent-pending air filter cleaning system assures the numbers you see today are the same ones you will see after continued use. Our clear bags make it easy to tell when they need to be emptied without dismantling the machine. Add to that our "smart packaging" which allows our units to ship for hundreds of dollars less than our competitor's. You'll see that not only do we have better machines, they cost less to buy and ship to you.

All four models will be available April 2005.

To learn more about our Cyclone Dust Collectors CLICK HERE, or click on a machine below for a side by side comparison against the Oneida systems

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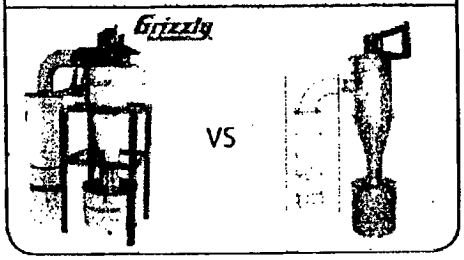
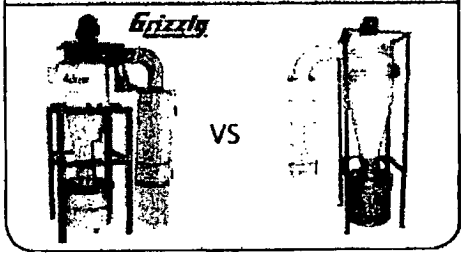
[redacted]

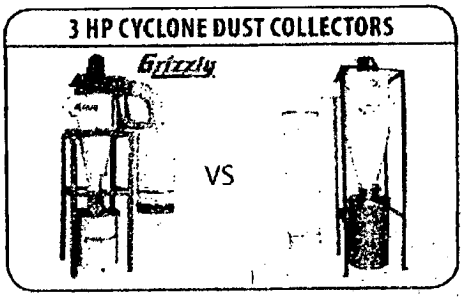
1½ HP CYCLONE DUST COLLECTORS



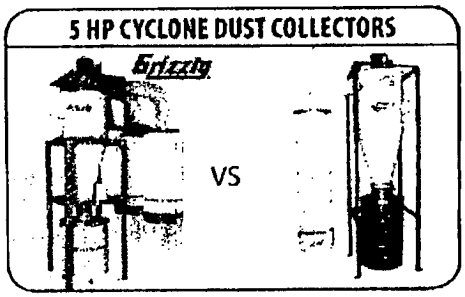
2 HP CYCLONE DUST COLLECTORS



3 HP CYCLONE DUST COLLECTORS



5 HP CYCLONE DUST COLLECTORS



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Grizzly > Air Compressors > Air Compressors

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Description		Price	
G8602 Cordless 12V Power pk. and Compressor		$39.95	More Info / Buy Now
H3272 Mini Air Compressor		$59.95	More Info / Buy Now
H4189 Campbell Hausfeld Portable Air Compressor		$89.95	More Info / Buy Now
H7130 Campbell Hausfeld Wall Mountable Air Compressor		$99.95	More Info / Buy Now
H4517 2.5 HP Pancake Compressor		$139.95	More Info / Buy Now
H4518 2.5 HP Twin Tank Compressor		$139.95	More Info / Buy Now
H4607 Campbell Hausfeld 4-Gallon Tank Mounted Air Compressor - 99AV		$139.95	More Info / Buy Now
H7131 Campbell Hausfeld Twin Tank 4 Gallon Air Compressor		$149.95	More Info / Buy Now
H3712 Porter-Cable Pancake Air Compressor, Oil-Less Holiday Special!		~~$189.95~~ $170.96	More Info / Buy Now

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[redacted]

H4519
3 HP Air Compressor w/ 11 gal. Tank

$239.95

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Grizzly > Drill Presses > Drill Presses

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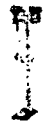
Description		Price	
G9986 8" Drill Press		$59.95	More Info Buy Now
G7942 5 Speed Baby Drill Press		$89.95	More Info Buy Now
H0625 Shop Fox Oscillating Drill Press		$115.00	More Info Buy Now
G7945 5 Speed Bench-Top Radial Drill Press Holiday Special!		~~$169.95~~ $164.95	More Info Buy Now
G7946 5 Speed Floor Radial Drill Press Holiday Special!		~~$199.95~~ $189.95	More Info Buy Now
G7943 12 Speed Heavy-Duty Bench-Top Drill Press		$199.95	More Info Buy Now
G7944 12 Speed Heavy-Duty 14" Floor Drill Press Holiday Special!		~~$225.00~~ $215.00	More Info Buy Now
H0626 Shop Fox Oscillating Drill Press		$225.00	More Info Buy Now
G9974 Shop Fox Drill Press		$345.00	More Info Buy Now

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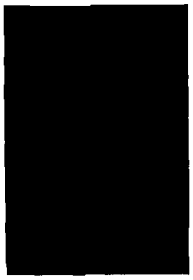

G7947
12 Speed 17" Floor Drill Press
Holiday Special!

~~$399.95~~
$384.95

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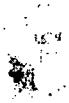
Grizzly > Dust Collectors > Dust Collectors

1 2

Description		Price	
G8027 1 HP Dust Collector Holiday Special!		~~$149.95~~ $139.95	More Info Buy Now
G1163 1 HP Light-Duty Dust Collector Holiday Special!		~~$169.95~~ $164.95	More Info Buy Now
G1028Z 1-1/2 HP Dust Collector		$269.95	More Info Buy Now
G1029Z 2 HP Dust Collector w/2.5 Micron Bag Holiday Special!		~~$295.00~~ $285.00	More Info Buy Now
G9975 Shop Fox 2 HP Dust Collector		$295.00	More Info Buy Now
G0583 1 HP Canister Dust Collector Holiday Special!		~~$325.00~~ $310.00	More Info Buy Now
G0548 2 HP Canister Dust Collector		$495.00	More Info Buy Now
G1030 3 HP Dust Collector Holiday Special!		~~$499.95~~ $479.95	More Info Buy Now
G0562 3 HP Double Canister Dust Collector		$895.00	More Info Buy Now

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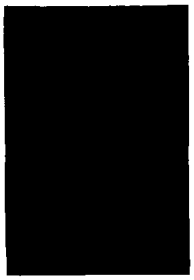

G9958
4 HP Dust Collector
Holiday Special!

~~$995.00~~
$950.00

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- Calipers
- Combination Squares
- Dial Indicators
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- Measuring Tapes
- Micrometers
- Miscellaneous Measuring Tools
- Protractors
- Rules
- Straight Edges

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Grizzly > Metal Lathes

Metal Lathes

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PRODUCT SELECTION & ONLINE ORDERING

Grizzly > Milling Machines

Milling Machines

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PRODUCT SELECTION & ONLINE ORDERING

Grizzly > Nailers/Staplers

Nail Guns

Staple Guns

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PRODUCT SELECTION & ONLINE ORDERING

Grizzly > Planers

Planers

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Grizzly > Woodworking Machines- Misc > Power Feeders

1 2 3

Description	Price	
G2516 Rubber Roller For G1759/G3100	$10.95	More Info / Buy Now
H0798 Polyurethane Roller for H0796	$12.95	More Info / Buy Now
G3101 Polyurethane Roller For G1759/G3100	$21.95	More Info / Buy Now
G1759 Flange w/ Rubber Roller	$26.95	More Info / Buy Now
H3236 Slow Speed Kit For G4176	$29.95	More Info / Buy Now
G1540 Adapter for G1094 & G1172 Polyurethane Roller	$30.95	More Info / Buy Now
G3100 Flange w/ Polyurethane Roller	$37.95	More Info / Buy Now
G1539 Polyurethane Roller for G1093, G1094 and G1172	$69.95	More Info / Buy Now
G1543 3 pc. Belt Kit for Pro-Track	$159.95	More Info / Buy Now

GRIZC 09306

H0797
Plate Fence for H0796

$159.95

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- Beading Bits
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- Handrail bits
- Internal Radius Bits
- Joint Making Bits
- Laminate Trim Bits
- Miscellaneous Router Bits
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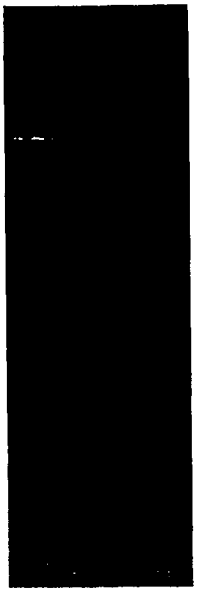
- Rabbeting Bits
- Radius Bits
- Raised Panel Bits
- Rosette Cutters
- Round Nose Bits



- Roundover Bits
- Router Bit Sets
- Slotting Bits
- Solid Surface Bits
- Specialty Bits
- Spiral Bits
- Stile and Rail Bits
- Straight Bits
- Tongue and Groove Bits

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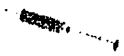
Grizzly > Sanders-other > Misc. sanders

1

Description		Price	
H2881 4" x 1-1/8" Hand-Held Pneumatic Drum Sanders		$59.95	More Info Buy Now
H6070 1" x 30" Belt/ 5" Disc Sander		$79.95	More Info Buy Now
H2882 7-1/2" x 2-1/4" Hand-Held Pneumatic Drum Sanders		$89.95	More Info Buy Now
G1014ZX Combination Sander with Cabinet Stand		$295.00	More Info Buy Now
G0529 Spindle Sander		$450.00	More Info Buy Now
G1276 Combination Sander 6" x 48" Belt 12" Disc 1725 RPM Holiday Special!		~~$495.00~~ $475.00	More Info Buy Now
G1071 Oscillating Spindle Sander Holiday Special!		~~$595.00~~ $575.00	More Info Buy Now
G0563 Oscillating Edge Sander 2 HP Holiday Special!		~~$1,195.00~~ $1,150.00	More Info Buy Now
G0564 Oscillating Edge Sander 3 HP Holiday Special!		~~$1,395.00~~ $1,350.00	More Info Buy Now

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Grizzly > Bandsaws-Metal Cutting > Bandsaws-Metal Cutting

1 2

Description		Price	
G8692 Portable Bandsaw w/ Stand		$139.95	More Info Buy Now
G1010 4" x 6" Metal Cutting Bandsaw		$229.95	More Info Buy Now
G9742 4" x 6" Metal-Cutting Bandsaw w/ Swivel Head		$435.00	More Info Buy Now
G4030 6-1/2" x 10" Metal-Cutting Bandsaw		$595.00	More Info Buy Now
G0561 7" x 12" Metal Cutting Bandsaw		$729.95	More Info Buy Now
G9743 7" x 12" Geared Head Metal-Cutting Bandsaw		$1,475.00	More Info Buy Now
G8144 12" Vertical Metal Cutting Bandsaw		$1,895.00	More Info Buy Now
G9744Z 10 x 18" Metal Cutting Bandsaw		$2,095.00	More Info Buy Now
G8145 14-3/16" VS Vertical Metal Cutting Bandsaw		$2,495.00	More Info Buy Now

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G8146
15-3/4" Vertical Metal-Cutting Bandsaw

$3,395.00

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Shapers

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Accessories

Sheet Metal Machines

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Sliding Table Saws

Tablesaws

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Belt/Disc/Spindle Sanders

Drum Sanders

Widebelt Sanders

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PRODUCT SELECTION & ONLINE ORDERING

Grizzly > Bandsaws-Woodworking

Bandsaws-Woodworking

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- Beading Cutters
- Bevel Cutters
- Cove Cutters
- Door Lip Cutters
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- Edge Forming Cutters
- Face Moulding Cutters
- Half Round Cutters
- Handrail Cutters
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Grizzly > Woodworking Machines- Misc > Lathes

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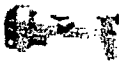
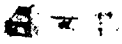
G9247 VS Mini Wood Lathe Holiday Special!		~~$139.95~~ $129.95	More Info Buy Now
G8690 VS Wood Lathe		$159.95	More Info Buy Now
G8691 14" x 40" Wood Lathe w/ Stand		$159.95	More Info Buy Now
G0584 VS Wood Lathe w/ Cast Iron Legs		$349.95	More Info Buy Now
G1067Z 14" x 40" Swivel-Head Wood Lathe - Z Series Holiday Special!		~~$499.95~~ $479.95	More Info Buy Now
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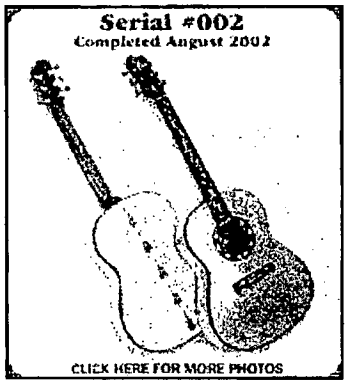

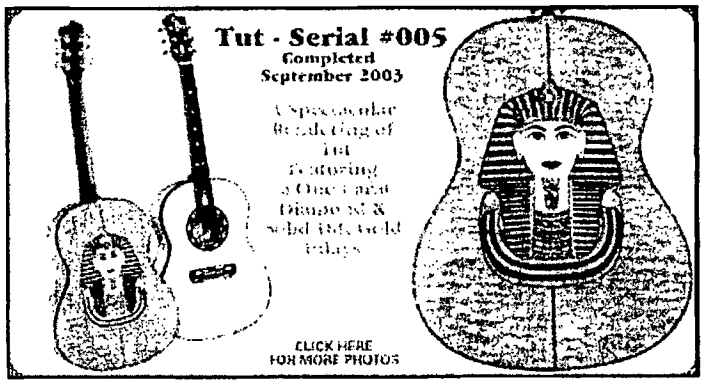

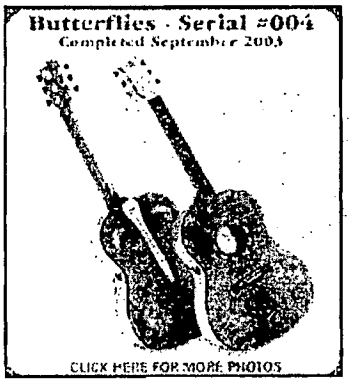

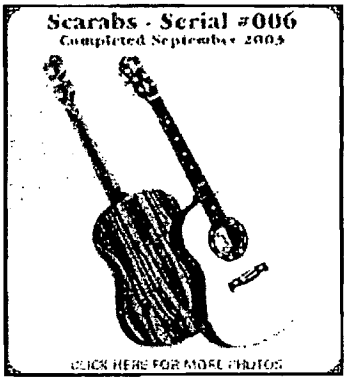

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How it Works

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1. Shopping and placing your order:

Browse through the items offered and choose which you would like to purchase. You can add these to your "shopping cart" thereby using one order to choose various items. Once you have decided upon which items you would like to purchase, you will be lead through the process where you will be prompted to enter your shipping and payment information. Your credit card information is digitally encrypted and therefore secure during the transaction.

2. Processing your order:

Grizzly will check your order and then charge your credit card for the items that are in stock. We are able to process most orders received by noon, on the same business day. Orders received after noon or on weekends will process on the following business day. For items under 70 lbs. the appropriate shipping and handling charge (shown below), plus sales tax, if applicable, will be added.

Shipping and Handling Charges
(For Items Under 70 lbs.)

Total	Shipping
Less than $24.99	add $6.50
$25.00 to $49.99	add $7.95
$50.00 to $74.99	add $8.95
$75.00 to $99.99	add $10.95
$100.00 or more	add $13.95

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For items weighing over 70 lbs. (truck freight items), the shipping cost is determined per item. Truck freight charges are additional and will be added to the shipping and handling charges (shown above) if items

under 70 lbs. are also in your order.

3. Shipping your order:
The items you have ordered will be shipped from one of three distribution centers based upon distance and product availability. Items not sent truck freight (under 70 lbs.) in our catalog or online store will be shipped by UPS or USPS. Items over 70 lbs. will be shipped via truck freight . Click here for more information on truck freight.

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Returns

Should you decide to return any of the items in your order, please contact Grizzly at csr@grizzly.com . We will require your name and e-mail address, as well as the order number from your packing list. We will contact you with return instructions. You may also call our Customer Service Department at (570) 546-9663. Returns for refund or exchange must be within 30 days of purchase. Shipping and handling charges are not refundable. All returns must be in original packaging, unused and in resalable condition.

All returns must have a return number on the outside of the package as our warehouse cannot accept C.O.D.'s or items without a return number. All

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Warranty

Grizzly warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs, alterations or lack of maintenance. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom.

We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of our products.

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(570) 546-9663. Proof of purchase must accompany the merchandise. The manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment.

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Grizzly > Jointers

Jointers

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Grizzly > Woodworking Machines- Misc > Scroll Saws

1

Description		Price	
H6961 Dremel Dremel Scroll Station Stand		$49.95	More Info Buy Now
G0536 16" Variable Speed Scroll Saw		$99.95	More Info Buy Now
G0537 22" Variable Speed Scroll Saw Holiday Special!		~~$129.95~~ $124.95	More Info Buy Now
H5698 Shop Fox 16" Scroll Saw		$179.95	More Info Buy Now
H3816 Dremel Variable-Speed Scroll Saw		$189.95	More Info Buy Now
H6960 Dremel Dremel Scroll Station		$259.95	More Info Buy Now
G4196 DeWalt 20" Scroll Saw		$399.95	More Info Buy Now

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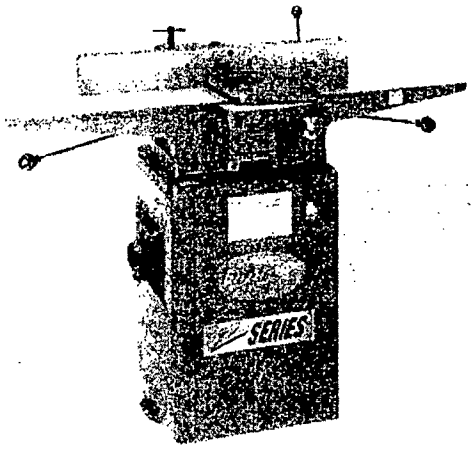
G1182Z 6" x 47" Super Heavy-Duty Jointer - Z Series



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Specifications:

- Re-designed fence system - positive stop @ 45° & 90°
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- Depth of cut is 1/2" maximum
- 1 H.P., 110/220V, single phase, ball bearing motor, prewired to 110V
- 3-knife ball bearing cutterhead
- Knives are high speed steel
- Precision gib adjustment on dovetailed ways
- Table size: 6" x 47"
- Precision-ground table
- Steel stand has built-in chip chute
- Infeed and outfeed tables have quick-adjustment levers for convenient table height adjustment
- Includes jack-screw and accessory spring kit
- Super heavy-duty, center-mounted fence is 4" x 29-1/4"

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- Shipping weight approx.: 225 lbs.

Free Pair of Safety Push Blocks and a Free Dust Hood

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Quantity	Model No.	Price	Truck Freight	Your Price **
1	G1182Z	~~$455.00~~ $345.00	$62.25*	$407.25

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* Freight cost includes a $4.25 fuel surcharge.
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Client Name: MICHAEL BEST & FRIEDRICH
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Trademark Research Report

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Date Completed: September 29, 2005
Date Received: September 27, 2005
Received by: Telephone

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Client Name: MICHAEL BEST & FRIEDRICH
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Provides additional corporate and business name coverage from specialized online databases.

Grouping System

This research report employs our proprietary grouping system, which places similar marks together.

The result: consistent, easy-to-understand results in a report format designed to streamline your workflow and save you time.

In both the "by source" and "by group" report formats, we arrange citations into groups according to their similarity with the mark being searched. Our grouping criteria are summarized here for your reference.

Group One
Identical (character-for-character) matches, phonetic equivalents, and standard plural forms for subject goods and goods that may be related.

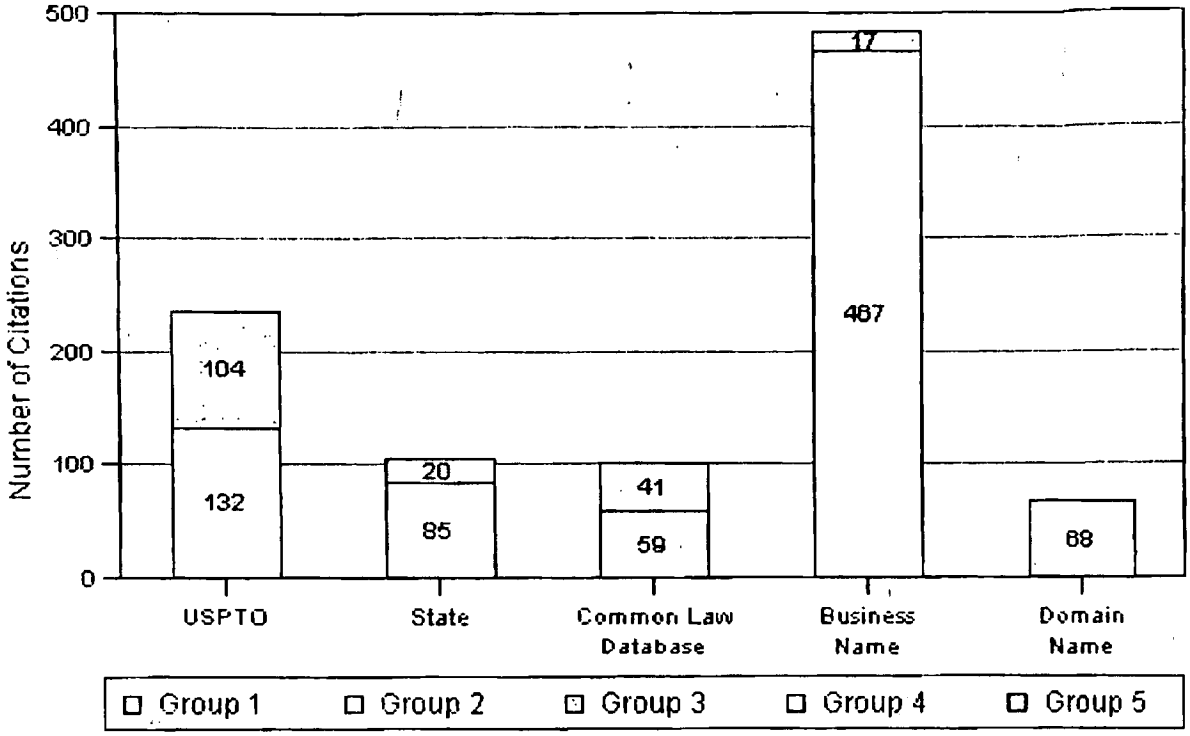
Group Two
Near-identical marks such as verb tenses, reversals of terms, and other variants of key terms for subject goods and goods that may be related.

Group Three
Includes strong formatives for subject goods and goods that may be related, such as terms similar in look, sound and meaning.

Group Four
Includes relevant term formatives not found in Group One, Two or Three, such as marks similar in length, for subject goods and goods that may be related.

Group Five
Includes identical and near-identical marks for goods that are probably unrelated, and the word equivalent of common acronyms.

Report Graph & Table



	USPTO	State	Common Law Database	Business Name	Domain Name
Group 1	104	20	41	17	68
Group 2	0	0	0	0	0
Group 3	0	0	0	0	0
Group 4	132	85	59	467	0
Group 5	0	0	0	0	0
Totals	236	105	100	484	68

GRIZC 10262

Mark Searched: GRIZZLY

Analyst: SHERYL LYDON

Group One Summary

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
GROUP ONE						
1. GRIZZLY	Renewed	12	PUCEL ENTERPRISES. I	USPTO	48	☐
2. GRIZZLI	Published	1	FMC CORPORATION	USPTO	51	☐
3. GRIZZLY	Registered	20	NEWELL INTERNATIONAL	USPTO	53	☐
4. GRIZZLY	Registered	7	HOFFMAN DIAMOND PROD	USPTO	54	☐
5. GRIZZLY	Registered	12	TRACKER MARINE. L.L.	USPTO	55	☐
6. GRIZZLY	Registered	7	GRIZZLY IMPORTS. INC	USPTO	57	☐
7. GRIZZLY	Registered	3	LOZANO. MARIO ALBERT	USPTO	60	☐
8. GRIZZLY	Published	7	QUALITY STEEL FOUNDR	USPTO	61	☐
9. GRIZZLIES	Renewed	30	SWEET LIGHT CRUDE. I	USPTO	63	☐
10. GRIZZLY	Pending	25	MARGOLIN SHOES. INC.	USPTO	65	☐
11. GRIZZLY	Renewed	7	GEAR WORKS. SEATTLE.	USPTO	66	☐
12. GRIZZLY	Pending	25	FULL TILT FILMS INC.	USPTO	68	☐

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
13. GRIZZLIES	Renewed	29	LIGHT SWEET CRUDE, I	USPTO	69	☐
14. GRIZZLY	Published	9	ARISTOCRAT TECHNOLOG	USPTO	71	☐
15. GRIZZLY	Registered	12	GRIZZLY LUXURY COACH	USPTO	72	☐
16. GRIZZLY	Renewed	25,28	CUSTOM LEATHER CANAD	USPTO	73	☐
17. GRIZZLY	Registered	9	GRIZZLY INDUSTRIAL,	USPTO	75	☐
18. GRIZZLY	Registered	14	WOODSTOCK INTERNATIO	USPTO	77	☐
19. GRIZZLY	Registered	7	AGRI-SUPPLY COMPANY,	USPTO	79	☐
20. GRIZZLY	Registered	7	LEGG COMPANY, INC.	USPTO	80	☐
21. GRIZZLY	Published	9	T H K PHOTO PRODUCTS	USPTO	81	☐
22. GRIZZLY	Registered	34	ROSSWIL, LLC	USPTO	83	☐
23. GRIZZLEY	Registered	12	BCATCO ARL	USPTO	85	☐
24. THE GRIZZLY	Renewed	41	PARAMOUNT PARKS INC.	USPTO	86	☐
25. GRIZZLY	Registered	20	BAY WEST PAPER CORPO	USPTO	89	☐

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
26. GRIZZLY	Renewed	20	PUCEL ENTERPRISES, I	USPTO	90	☐
27. THE GRIZZLY	Renewed	41	GRIZZLY GOLF CENTER.	USPTO	91	☐
28. GRIZZLY	Registered	6.7.8.9. 16.35	GRIZZLY INDUSTRIAL.	USPTO	92	☐
29. GRIZZLY	Pending	17	PARKER INTANGIBLES L	USPTO	97	☐
30. GRIZZLIES	Registered	25	HOOPS, L.P.	USPTO	98	☐
31. GRIZZLY	Registered	30	COFFEE TRADERS. INC.	USPTO	102	☐
32. GRIZZLIES	Registered	41	HOOPS L.P.. A DELAWA	USPTO	103	☐
33. GRIZZLY	Published	7	DIXON INDUSTRIES. IN	USPTO	106	☐
34. GRIZZLY	Pending	30	SHONEY'S. LLC	USPTO	107	☐
35. GRIZZLY	Registered	7	PENTAIR PUMP GROUP.	USPTO	108	☐
36. GRISLEE	Pending	25	FAHRNER. JONATHAN. M	USPTO	110	☐
37. GRIZZLY	Pending	19.37	GRIZZLY SUPPLY. INC.	USPTO	111	☐
38. GRIZZLY.COM	Published	35	GRIZZLY INDUSTRIAL.	USPTO	112	☐

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Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
39. GRIZZLY	Renewed	7	PUCEL ENTERPRISES, I	USPTO	116	☐
40. GRIZZLY	Registered	12	YAMAHA HATSUDOKI KAB	USPTO	117	☐
41. GRIZZLIES	Registered	25	BBC INTERNATIONAL LT	USPTO	118	☐
42. GRIZZLY	Pending	19,37	GRIZZLY SUPPLY, INC.	USPTO	127	☐
43. GRIZZLY	Registered	7	BERENDSEN FLUID POWE	USPTO	128	☐
44. GRIZZLY	Registered	7	CLARKE MOSQUITO EQUI	USPTO	131	☐
45. GRIZZLY	Abandoned	7	MILLER DE MEXICO, S.	USPTO	133	☐
46. GRIZLY	Abandoned	25	DDI, INC	USPTO	134	☐
47. GRIZZLY	Abandoned	12	W. F. MICKEY BODY CO	USPTO	135	☐
48. GRIZZLY	Cancelled	17	PARKER INTANGIBLES L	USPTO	136	☐
49. GRIZZLEY	Cancelled	12	LOUIS FISHMAN & CO.,	USPTO	139	☐
50. GRIZZLY	Cancelled	28	OHMEDA	USPTO	141	☐
51. GRIZZLYS	Cancelled	36	SWANBROOK LIMITED PA	USPTO	143	☐

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Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
52. GRIZZLY	Abandoned	28	TONKA CORPORATION	USPTO	144	☐
53. GRIZZLY	Cancelled	2	BEHR PROCESS CORPORA	USPTO	145	☐
54. GRIZZLY	Abandoned	9	LOMA TECHNOLOGIES, I	USPTO	146	☐
55. GRIZZLY	Abandoned	7	GRIZZLY IMPORTS, INC	USPTO	147	☐
56. GRIZZLY	Cancelled	11	DERCO, INC.	USPTO	148	☐
57. THE GRIZZLY	Cancelled	6.16.21	PARAMOUNT PARKS INC.	USPTO	150	☐
58. GRIZZLIES	Abandoned	25	BBC INTERNATIONAL LT	USPTO	152	☐
59. GRIZZLE	Abandoned	16	MCCAIN ELLIO'S FOODS	USPTO	153	☐
60. GRIZZLY	Abandoned	41	GRIZZLY GOLF CENTER,	USPTO	154	☐
61. GRISLY	Cancelled	28	GRISLY SPIELWAREN GM	USPTO	155	☐
62. GRIZZLY	Abandoned	7	GRIZZLY MANUFACTURIN	USPTO	156	☐
63. GRIZZLY	Abandoned	25	SHAY, LORETTA	USPTO	157	☐
64. GRIZZLY	Abandoned	23	TOOTAL AMERICAN, INC	USPTO	158	☐

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
65. GRIZZLY	Abandoned	7	SANDVIK AB	USPTO	160	☐
66. GRIZZLY	Cancelled	9	LOMA TECHNOLOGIES. I	USPTO	161	☐
67. GRIZZLY	Abandoned	25	BBC INTERNATIONAL LT	USPTO	162	☐
68. GRIZZLY	Abandoned	12	CUB CADET	USPTO	163	☐
69. GRIZZLIES	Abandoned	41	DENVER PUCKS HOCKEY	USPTO	164	☐
70. GRIZZLY	Expired	28	MAXWELL MANUFACTURIN	USPTO	165	☐
71. GRIZZLIES	Abandoned	25	DENVER PUCKS HOCKEY	USPTO	167	☐
72. GRIZZLIES	Abandoned	25	J SPORTS INC.	USPTO	168	☐
73. GRIZZLY	Abandoned	7	UNITED DOMINION INDU	USPTO	169	☐
74. GRIZZLY	Abandoned	30	PARK LANE CONFECTION	USPTO	170	☐
75. GRIZZLY	Abandoned	12	CUB CADET CORPORATIO	USPTO	172	☐
76. GRIZZLY	Expired	16	SAXON INDUSTRIES. IN	USPTO	173	☐
77. GRISLEY	Cancelled	12	GRISLEY. PETER	USPTO	175	☐

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Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
78. GRIZZLY	Expired	18	SIMCO-PACIFIC	USPTO	176	☐
79. GRIZZLY	Abandoned	34	CONWOOD COMPANY, L.P	USPTO	178	☐
80. GRIZZLY	Expired	24	LEVI STRAUSS & CO	USPTO	179	☐
81. GRIZZLY	Abandoned	12	CUB CADET	USPTO	181	☐
82. GRIZZLY	Abandoned	28	GRIZZLY FISH & TACKL	USPTO	182	☐
83. GRIZZLY	Cancelled	8	HOPKINS MANUFACTURIN	USPTO	183	☐
84. GRIZZLY	Cancelled	28	BEAR ARCHERY, INC.	USPTO	184	☐
85. GRIZZLY	Abandoned	6,19	BALOLIA, SHIRAZ	USPTO	188	☐
86. GRIZZLY	Expired	28	MAXWELL MANUFACTURIN	USPTO	189	☐
87. GRIZZLY	Cancelled	9	ELECTRONIC PROTECTIO	USPTO	191	☐
88. GRIZZLY	Expired	12	MAREMONT DELAWARE IN	USPTO	193	☐
89. GRIZZLEY	Abandoned	17	FISHMAN, JORDAN	USPTO	196	☐
90. GRIZZLY	Abandoned	12	AKTIV MASKIN OSTERSU	USPTO	197	☐

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Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
91. GRIZZLY	Expired	13	GREAT GRIZZLY. INC.	USPTO	198	☐
92. "GRIZZLY"	Expired	12	GRIZZLY CORPORATION	USPTO	199	☐
93. GRIZZLIES	Abandoned	6.14.16. 18.21.25. 28.41	COLORADO BASEBALL PA	USPTO	200	☐
94. GRIZZLY	Abandoned	25	WAL-MART STORES. INC	USPTO	202	☐
95. GRIZZLY	Abandoned	12,25	MERCURY TUBE INDUSTR	USPTO	203	☐
96. THE GRIZZLY	Abandoned	25	PARAMOUNT PARKS INC.	USPTO	205	☐
97. GRIZZLY	Abandoned	25	BBC INTERNATIONAL LT	USPTO	206	☐
98. GRIZZLY	Cancelled	12	TRANS-TEC VEHICLES I	USPTO	207	☐
99. GRIZZLY	Cancelled	32	MOLSON CANADA. A PAR	USPTO	209	☐
100. GRIZZLY	Cancelled	3.4.28	GRIZZLY GEAR. INC.	USPTO	213	☐
101. GRIZZLY	Abandoned	34	PINKERTON TOBACCO CO	USPTO	214	☐
102. GRIZZLY	Cancelled	12	FERODO AMERICA INC.	USPTO	216	☐
103. GRIZZLY	Abandoned	33	SAZERAC COMPANY. INC	USPTO	217	☐

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
104. GRIZZLY	Cancelled	8	METRO WELDTECH, INC.	USPTO	218	☐
105. GRIZZLEY	Registered	3	AMERICAN BLUE LINE.	State	465	☐
106. GRIZZLY	Registered	25.28	B.Y.O.B. INC	State	466	☐
107. GRIZZLY	Registered	7,8,9	HERBERT RANDALL MCGI	State	467	☐
108. GRIZZLY	Registered	25.28	B.Y.O.B. INC	State	468	☐
109. GRIZZLIES	Renewed	41	NORTHERN COLORADO YO	State	470	☐
110. THE GRIZZLY	Registered	41	SILVERWOOD THEME PAR	State	471	☐
111. GRIZZLY	Registered	25.28	B.Y.O.B. INC	State	472	☐
112. GRIZZLIES	Registered	25.28	B.Y.O.B. INC	State	474	☐
113. GRIZZLY	Registered	12	GRIZZLY MANUFACTURIN	State	475	☐
114. GRIZZLEY	Renewed	7	MARVIN LEE COBB	State	476	☐
115. GRISSLY	Registered	30	COLOMBINA, S.A.	State	477	☐
116. THE GRIZZLY	Renewed	7	JONES EQUIPMENT COMP	State	478	☐

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Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
117. GRIZZLIES	Registered	25.28	B.Y.O.B. INC	State	479	☐
118. GRIZZLIES	Registered	25.28	B.Y.O.B. INC	State	480	☐
119. GRIZZLY	Not renewed	12.17	GRIZZLY MANUFACTURIN	State	481	☐
120. GRIZZLIES	Not renewed	42	ROBERT E. COOK	State	482	☐
121. THE GRIZZLY	Not renewed	41	MTG GOLF, INC.	State	483	☐
122. GRIZZLYS	Not renewed	36	SWANBROOK LIFE INSUR	State	484	☐
123. GRIZZLY	Not renewed	12.17	GRIZZLY MANUFACTURIN	State	485	☐
124. THE GRIZZLY	Not renewed	28	MTG GOLF, INC.	State	486	☐
125. GRIZZLIES	N/A	30	WILDTIME FOODS	Common Law Data-base	584	☐
126. GRIZZLY	N/A	16	BUTLER COUNTY COMMUN	Common Law Data-base	584	☐
127. GRIZZLY	N/A	20	IRVING TANNING COMPA	Common Law Data-base	584	☐
128. GRIZZLY	N/A	12	TRACKER MARINE L.P.	Common Law Data-base	585	☐

GRIZC 10272

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
129. GRIZZLY	N/A	28	HASBRO, INC.	Common Law Database	585	☐
130. GRIZZLIES	N/A	25	INTERCO INC.	Common Law Database	586	☐
131. GRIZZLY	N/A	7,8	GRIZZLY EQUIPMENT, M	Common Law Database	586	☐
132. GRIZZLY	N/A	29,30, 31,32	MONTAGUE COMPANY	Common Law Database	586	☐
133. GRIZZLY	N/A	28	NUCOM LTD.	Common Law Database	587	☐
134. GRIZZLY	N/A	20	PUCEL ENTERPRISES, I	Common Law Database	587	☐
135. GRIZZLES	N/A	28	RUSS BERRIE AND COMP	Common Law Database	588	☐
136. GRIZZLY	N/A	16	URSINUS COLLEGE	Common Law Database	588	☐
137. GRIZZLY	N/A	7,11	MCNEIL (OHIO) CORP.	Common Law Database	589	☐
138. GRIZZLY	N/A	9,11	LOMA TECHNOLOGIES IN	Common Law Database	589	☐
139. GRIZZLY	N/A	12	GRIZZLY LUXURY COACH	Common Law Database	590	☐
140. GRIZZLY	N/A	7	SPECTRUM AQUATICS	Common Law Database	590	☐

GRIZC 10273

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
141. GRIZZLY	N/A	6.20	E-Z SALES & MANUFACT	Common Law Database	591	☐
142. GRIZZLY	N/A	42	MONTAGUE CO., THE	Common Law Database	591	☐
143. GRIZZLY	N/A	9	KIRKHILL INC.	Common Law Database	592	☐
144. GRIZZLY	N/A	6	GRIZZLY MFG., INC	Common Law Database	592	☐
145. GRIZZLY	N/A	7	CLARKE ENVIRONMENTAL	Common Law Database	593	☐
146. GRIZZLY	N/A	14	GRIZZLY KNIFE & TACK	Common Law Database	593	☐
147. GRIZZLY	N/A	7,8,9	KLEIN TOOLS INC.	Common Law Database	593	☐
148. GRIZZLY	N/A	7,8	KLEIN TOOLS INC.	Common Law Database	594	☐
149. GRIZZLY	N/A	12,17	DAYCO PRODUCTS INC.	Common Law Database	594	☐
150. THE GRIZZLIES	N/A	28	GRIZZLIES	Common Law Database	595	☐
151. GRIZZLY	N/A	11	DERCO INC.	Common Law Database	595	☐
152. GRIZZLI	N/A	1	FMC LITHIUM	Common Law Database	596	☐

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Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
153. GRIZZLY	N/A	2	BEHR PROCESS CORP.	Common Law Database	596	☐
154. GRIZZLY	N/A	16	UNISOURCE	Common Law Database	596	☐
155. THE GRIZZLY	N/A	16	URSINUS COLLEGE	Common Law Database	597	☐
156. GRIZZLEY	N/A	20	CONWOOD COMPANY LP	Common Law Database	597	☐
157. GRIZZLY	N/A	7	AGRI-SUPPLY COMPANY	Common Law Database	597	☐
158. GRIZZLY	N/A	7	LEGG COMPANY INC.	Common Law Database	598	☐
159. GRIZZLY	N/A	30	COFFEE TRADERS INC.	Common Law Database	598	☐
160. GRIZZLY	N/A	8	COLE CONSUMER PRODUC	Common Law Database	599	☐
161. GRIZZLY	N/A	32	PHILIP VAN MUNCHING	Common Law Database	599	☐
162. GRIZZLY	N/A	25	T INC.	Common Law Database	599	☐
163. GRIZZLY	N/A	21	AMERICAN TEXTILE PRO	Common Law Database	600	☐
164. GRIZZLY	N/A	21	BAY WEST PAPER CORPO	Common Law Database	600	☐

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Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
165. GRIZZLY	N/A	28	BEAR ARCHERY INC.	Common Law Data-base	600	☐
166. GRIZZLY	N/A	6,7,11,12, 19,20,40	N/A	Business Name	627	☐
167. GRIZZLYS	N/A	20,35	N/A	Business Name	627	☐
168. GRIZZLYS	N/A	35,39,43	N/A	Business Name	627	☐
169. GRIZZLYS	N/A	35,39,43	N/A	Business Name	627	☐
170. GRIZZLYS	N/A	43	N/A	Business Name	627	☐
171. GRIZZLY INC	N/A	7,11,35	N/A	Business Name	628	☐
172. GRIZZLYS	N/A	25,28, 35,40	N/A	Business Name	628	☐
173. GRIZZLY, INC	N/A	36	N/A	Business Name	628	☐
174. GRIZZLIES	N/A	12,28,40	N/A	Business Name	628	☐
175. GRIZZLY S	N/A	35,39,43	N/A	Business Name	628	☐
176. GRIZZLY'S INC; and GRIZZLYS MOUNTAIN FURNISHINGS	N/A	20,35,40	N/A	Business Name	629	☐
177. GRIZZLY'S INC	N/A	43	N/A	Business Name	629	☐

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Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
178. GRIZZLY'S INC: and GRIZZLYS WOODWORKS	N/A	20,35,40	N/A	Business Name	629	☐
179. GRIZZLY'S	N/A	35,39	N/A	Business Name	629	☐
180. GRIZZLY'S	N/A	35,36	N/A	Business Name	629	☐
181. GRIZZLES INC, THE	N/A	35	N/A	Business Name	630	☐
182. GRIZZLE CO, THE	N/A	35,41,42	N/A	Business Name	630	☐
183. GRIZZLY.INFO	N/A	N/A	N/A	Domain Name	681	☐
184. GRIZZLY.COM	N/A	N/A	N/A	Domain Name	681	☐
185. GRIZZLY.NET	N/A	N/A	N/A	Domain Name	681	☐
186. GRIZZLY.ORG	N/A	N/A	N/A	Domain Name	682	☐
187. GRIZZLY.BIZ	N/A	N/A	N/A	Domain Name	682	☐
188. GRIZZLYS.COM	N/A	N/A	N/A	Domain Name	683	☐
189. GRIZZLYS.ORG	N/A	N/A	N/A	Domain Name	683	☐
190. GRIZZLYS.INFO	N/A	N/A	N/A	Domain Name	683	☐

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
191. GRIZZLYS.NET	N/A	N/A	N/A	Domain Name	684	☐
192. GRIZLY.COM	N/A	N/A	N/A	Domain Name	684	☐
193. GRIZZLIE.COM	N/A	N/A	N/A	Domain Name	685	☐
194. GRIZZLE.ORG	N/A	N/A	N/A	Domain Name	686	☐
195. GRIZLI.COM	N/A	N/A	N/A	Domain Name	686	☐
196. GRIZLEY.NET	N/A	N/A	N/A	Domain Name	687	☐
197. GRIZZLIES.COM	N/A	N/A	N/A	Domain Name	687	☐
198. GRIZLEY.COM	N/A	N/A	N/A	Domain Name	688	☐
199. GRIZZLIS.COM	N/A	N/A	N/A	Domain Name	688	☐
200. GRIZZLEY.NET	N/A	N/A	N/A	Domain Name	689	☐
201. GRIZLIS.COM	N/A	N/A	N/A	Domain Name	689	☐
202. GRIZZLI.BIZ	N/A	N/A	N/A	Domain Name	690	☐
203. GRIZZLEY.BIZ	N/A	N/A	N/A	Domain Name	690	☐

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
204. GRIZLEE.COM	N/A	N/A	N/A	Domain Name	691	☐
205. GRIZLES.COM	N/A	N/A	N/A	Domain Name	691	☐
206. GRIZZLI.ORG	N/A	N/A	N/A	Domain Name	691	☐
207. GRIZZLEY.ORG	N/A	N/A	N/A	Domain Name	692	☐
208. GRIZZLI.NET	N/A	N/A	N/A	Domain Name	692	☐
209. GRIZLI.NET	N/A	N/A	N/A	Domain Name	692	☐
210. GRIZLY.NET	N/A	N/A	N/A	Domain Name	693	☐
211. GRIZLY.ORG	N/A	N/A	N/A	Domain Name	693	☐
212. GRIZZLE.BIZ	N/A	N/A	N/A	Domain Name	694	☐
213. GRIZZLEYS.NET	N/A	N/A	N/A	Domain Name	694	☐
214. GRIZZLEYS.COM	N/A	N/A	N/A	Domain Name	695	☐
215. GRIZZLIES.BIZ	N/A	N/A	N/A	Domain Name	695	☐
216. GRIZZLE.COM	N/A	N/A	N/A	Domain Name	696	☐

Citation	Status	Class(es)	Owner	Source	Page	Record of Interest
217. GRIZLIES.COM	N/A	N/A	N/A	Domain Name	696	☐
218. GRIZZLES.COM	N/A	N/A	N/A	Domain Name	696	☐
219. GRIZZLIES.ORG	N/A	N/A	N/A	Domain Name	697	☐
220. GRIZLI.ORG	N/A	N/A	N/A	Domain Name	697	☐
221. GRIZZLE.NET	N/A	N/A	N/A	Domain Name	698	☐
222. GRIZZLEY.COM	N/A	N/A	N/A	Domain Name	698	☐
223. GRIZZLIES.NET	N/A	N/A	N/A	Domain Name	698	☐
224. GRIZZLIES.INFO	N/A	N/A	N/A	Domain Name	699	☐
225. GRIZZLE.INFO	N/A	N/A	N/A	Domain Name	699	☐
226. GRIZZLI.COM	N/A	N/A	N/A	Domain Name	700	☐
227. GRISLI.ORG	N/A	N/A	N/A	Domain Name	700	☐
228. GRISLI.NET	N/A	N/A	N/A	Domain Name	700	☐
229. GRISSLE.COM	N/A	N/A	N/A	Domain Name	701	☐