## WELCOME TO THE WORLD OF KNIFEMAKING

INTRODUCING

The Best Of Three Worlds

Titanium - VG10 - Stainless Steel



Easily assemble the precision made components of our VG10 kit creating a smooth operating one handed opening knife. Designed for a custom handle on only one side, a sleek Stainless Steel belt clip is attached to the other liner exposing the unique beauty of incredibly light, Blue anodized or Silver titanium with smooth rounded edges or a square edged Stainless Steel liner that is easily modified with your own creative features. The Stainless Steel locking liner has a 1/16" 440C stainless steel detent ball installed for smooth positive action. All components are included with the exception of handle material sold separately. We offer a variety of shaped and drilled handle materials that can be effortlessly installed with the included flat head Allen screws, or modify your kit with features such as Mokume or Danascus bolsters, a handle of Mother of Pearl or Mammoth Ivory. Any of the handles listed under the VG101, VG102, or VG103 can be easily interchanged offering a new look for special occasions.

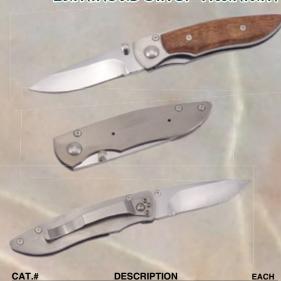
#### Luminous Silver Titanium



CAT.#	DESCRIPTION	EACH
VG101	Blue Titanium VG 10 Kit Less Handle	89.95
VG519	Preshaped California Buckeye Handle	19.95
VG517	Preshaped Black Ash Burl Handle	14.95

VG103

VG570



#### VG10 Steel

Silver Titanium VG 10 Kit Less Handle

Preshaped Box Elder Handle
Preshaped Spalted Maple Handle

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DESCRIPTION

Stainless Steel VG 10 Kit Less Handle

Preshaped Desert Ironwood Handle

Preshaped Afzelia Lay Handle

Stunning Stainless

The sleek, curving lines of our VG10 Core, Stainless drop point blade is a work of art. A resilient layer of high quality stainless steel has been clad to each side of the awesome VG10 high carbon, cobalt super steel core. The properties of these two steels combine to create an astonishing blade that holds the incredibly super keen edge only VG10 offers, while the brilliantly mirror polished stainless outside layers protect against the elements and provides strength for heavy use.

Hollow ground and etched to clearly show the distinct line created by the meeting of the steels.

79.95 14.95

# VG10 Laminated Japanese Kitchen BLades Astonishingly Beautiful - Incredibly Sharp

Crafted by Japanese Artists in steel, each blade has a unique Damascus pattern. The double beveled blades are finely polished and sharpened to a keen edge. VG10 laminated blades offer a step up to the knife maker wanting to create the ultimate in kitchen cutlery. Our Traditional Japanese blades are crafted with a seamless one piece stainless steel bolster. The VG-10 High Carbon Cobalt core is clad with 16 layers of stainless steel on each side, producing a 33 layer Damascus. VG-10 is the super steel that holds an edge longer than other steels. Our VG10 Kitchen Blades are razor sharpened on one side and slightly concave on the reverse side, making sharpening a breeze. VG10 blades are extremely sharp, extra care must be taken while handling and using. The absolute best cutlery knives available.



Laminated VG10 gives this paring blade an unmatched razor sharp edge, also makes a great small utility knife. Blade length 3.5" x 2.00mm thick.

CAT.#	DESCRIPTION	PRICE
HD309	VG10 Laminated Parer	44.95



Steak knife, utility knife, small chef knife, this multipurpose blade is 5" long x 2.00mm thick. Razor sharp unique Damascus pattern makes each one of a kind.

CAT.#	DESCRIPTION	PRICE
HD308	VG10 Laminated Steak	49.95



The Japanese sandwich blade is often used as a small hunter or great steak knife. The 6" x 2.00mm VG10 laminated blade is razor sharp.

CAT.#	DESCRIPTION	PRICE
HD307	VG10 Laminated Sandwich	59.95



This traditional chef blade is designed by Japanese craftsmen who know the value of a knife. So super sharp, it will cut with ease. The blade length is 8" x 2.50mm thick. A must in any kitchen, makes a great gift for any chef.

CAT.#	DESCRIPTION	PRICE
HD303	VG10 Laminated 8" Chef	119.95



Crafted to slice, dice, and chop. The VG10 multilayered Damascus blade will hold the keen edge use after use. Beautiful classic Japanese design lends itself to any setting. Blade length is 9" x 2.50mm thick.

CAT.#	DESCRIPTION	PRICE
HD304	VG10 Laminated Slicer	89.95



Perfect for every kitchen chore, this Japanese cook's knife is designed for easy chopping, slicing and dicing. The alternating grooves on each side prevent food from sticking to the blade. Our Santoku is 7" overall and 2.50mm thick.

CAT.#	DESCRIPTION	PRICE
HD306	VG10 Laminated Santoku	119.95



This blade is perfect for carving roast, large fruits and vegetables. The Unique design of this carver offers the opportunity to create a knife that can be used in the kitchen and taken to the field when hunting. The super keen razor edge will stay sharp. Blade is 8" long x 2.5mm thick.

CAT.#	DESCRIPTION	PRICE
HD305	VG10 Laminated Carver	89.95



This blade is designed to work. Use the handle material of your choice to create a chef knife for your favorite chef. The Super sharp edge and distinct beauty of this blade will be a favorite for generations. Blade length is 10" x 2.5mm thick

CAI.#	DESCRIPTION	PRICI
HD302	VG10 Laminated 10" Chef	129.9



The serrated edge and unique design combined with the VG10 laminated Damascus steel make this bread knife a must for any kitchen. Bread won't crumble, the knife glides through for an even cut every time. Blade length is 10" x 2.50mm thick.

	CAI.#	DESCRIPTION	PRICE
,	HD301	VG10 Laminated Bread Slicer	119.95

69.95

14.95

VG102

VG516

# -Russell Camp Blades

Russell Harrington has brought back, by popular demand, some of the old Russell Knife patterns (circa 1834). All of these patterns have a rugged handmade look and can boast the unsurpassed sharpness that earned Russell Green River knives their reputation around the campfires and chuckwagons of the Old West, as well as in the kitchens of our grandfathers and great grandmothers. Heavy gauge high carbon steel blades feature full tang construction and edges that are hand-ground and handhoned to extreme sharpness. Available in Kits which include the blade, Dymondwood handle material and 5/16" cutlery rivets. Easy to make. These blades are sharpened to a fine edge which holds extremely well. Perfect for the kitchen as well as outdoor use.



Create a good general purpose knife with this attractive belt blade. Practical for hunters, fishermen and campers. Overall 9", blade 5" x 1 1/8" v 00/ thick Available sheath KT102

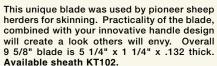
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CAT #	DESCRIPTION	1-5	6 up	
CAT.#	DESCRIPTION	EACH	EACH	
RH2415	Blade	7.92	7.13	
RH1K	Kit	11.42	10.28	

#### Drop Point Belt Blade

The decorative top edge adds beauty and style to a blade designed for function at home or in the wild. 9" overall, the blade is 4 7/8" x 1" x .082 thick. Available sheath KT102.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH050	Drop Point Belt	9.72	8.75
RH11K	Kit	13.22	11.90





CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RHL012	Sheep Skinner	9.29	8.36
RH12K	Kit	12.79	11.51

#### Patch Blade

This unique patch blade speaks for itself. Overall 6 3/4", blade is 3 1/2" x 3/4" .075 thick.

Available cheath it i ico.			_
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH13	Blade	6.75	6.08
RH6K	Kit	9 95	8 96

#### Green River Stainless Fillet

Every fisherman's dream. A long, slim, extremely sharp and flexible blade all combined to make this knife a favorite among sportsmen everywhere. Stain-free steel makes this knife useful to the saltwater fisherman as well as the in-land freshwater user. Overall length is 12", blade is 7" x 5/8" x 1/16". Available sheath KT101.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH819	Blade	15.30	13.77
RHK7	Kit	18.80	16.92
She	ath Blade		



CAT.#	[	DESCRIPTION	1-5 EACH	6 up EACH
RH12		Blade	7.67	6.90
RH2K		Kit	11.17	10.05
_		1		_



Traditional buffalo skinner is a favorite of custom knifemakers. Produces a great looking knife still used for beef skinning. A must for the deer hunter. Overall 9", blade is 5" x 1 1/4" x .135" thick. Available sheath KT102.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH0125 RH3K	Blade Kit	10.40 13.90	9.36 12.51

#### Ripper Blade

This ripper style blade is a perfect choice for creating a set of kitchen knives. Handle several of these blades for a set of steak knives, great for fish cleaning, field dressing and slicing. Overall 8 3/4", blade is 4" x 3/4" x .079. Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH2022	Blade	7.09	6.38
RH4K	Kit	10.59	9.53

#### Steak Blade

The ultimate steak knife. Make a set of these with matching handles, the Micarta or Dymondwood handle material will make this knife durable and dishwasher safe for repeated use. Crafted from stain-free steel. Overall length is 8", blade is 4" x 1" x .067. Use RV125 cutlery rivets and DVE30 2-ton Epoxy.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH809	Blade	10.37	9.33
BHOK	Kit	12 27	12 /18

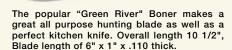
#### Butcher Blades



The rugged look of these hand ground blades will make this knife a showpiece as well as being an extremely useful kitchen tool. RH240 is overall 15 1/8", blade 10" x 1 5/8" x 1/8" RH12 is overall 8 1/2" x 4 1/2" x 1 1/2" x 3/32". RH0127 is overall 11 1/2" x 7" x 1 1/4"

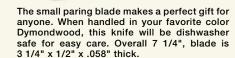
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH12	4 1/2" Blade	7.67	6.90
RH2K	Kit	11.17	10.05
RH0127	7" Blade	9.41	8.47
RH14K	Kit	12.91	11.62
RH240	10" Blade	15.80	14.22
RHK8	Kit	19.30	17.37

#### Boning Blade



CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH2317	Blade	8.71	7.84
RH10K	Kit	12.21	10.99

#### Paring Blade



CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH2332	Blade	5.56	5.00
RH5K	Kit	8.99	8.09
_	1 011		

#### **Bread Slicer**

An exceptional addition to any kitchen with its serrated edge to slice bread or meat smoothly. Overall 13-1/4", 8" blade, 3/32" thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH628	IRT Bread Slicer	11.68	10.51

#### All American Steak Knife



This new steak knife has a serrated tip for added aid in cutting leaner cuts of meat. Tang is designed to fit the hand nicely. Makes a great utility knife too. Ground of .064 stock, the overall length is 8 5/8", blade is 4 1/2". Make one or make a set: Kit includes 1 blade, handle material and rivets.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH0694	Steak blade	8.71	7.84
RH16K	Steak Kit	12.21	10.99

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IRT™ blades are perfect for hunters, fishermen, campers, and chefs. Dexter-Russell™ Classics date back to the 1800's when a knife or two was used for everything. The IRT™ trade mark assures quality blades.

## IRT™ Spear Point



The stainless steel spear point paring blade makes a great multipurpose kitchen knife. Overall length 6-7/8", blade is 3" x 1/16" thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH300	IRT Spear Point	9.10	8.19



Create a popular general purpose paring knife with this IRT™ blade. Overall 6 3/4", blade is 3" x 1/16" thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
RH303	IRT Clip Point	8.98	8.08	



A favorite of the old west. This stainless blade was used in the kitchen, camp, and field. Today's generation has turned this style into a popular steak knife. Overall length is 8", blade is 4" x 1/16" thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH569	IRT Old Timer	10.64	9.58



For camping, fishing, or in the kitchen the super sharp boner has many uses. Overall length 11-3/8", blade 6" x 3/32" thick.

CAT.#	T.# DESCRIPTION	1-5 EACH	EACH
RH600	IRT 6" Boner	13.77	12.39



A super sharp and flexible stainless steel fillet blade. A fine accessory for every tackle box. Overall length of 11-3/4", blade 7" x

1/	′16". Avai	lable sheath KT1	01.	
C	AT.#	DESCRIPTION	1-5 EACH	6 up EACH
RI	H700	IRT 7" Fillet	15.30	13.77



The stainless steel cooks blade makes slicing, dicing, and chopping quick and easy. Overall length of 13-1/8", blade 8" x 3/32".

CAT.#	DESCRIPTION	I-5 EACH	EACH	
RH800	IRT 8" Cooks	22.34	20.11	

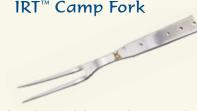


This multipurpose stainless steel carving blade will become the most frequently used knife that you own. Overall 14" blade 9" x 3/32" thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
RH900	IRT 9" Carver	17.64	15.88
IRT™	Mini Skinn	er	

A small, multi purpose skinning blade, made in the USA of carbon steel. 2-3/4" long x 1/16" thick blade with an overall length 5 5/8".

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
RH400	IRT Mini Skinner	9.95	8.96	
	_			



A perfect tool for camping or carving up goodies at home. Overall 10-1/2" with 3-3/4" tines. 3/32" thick.

CAT.#	T.# DESCRIPTION	I-5 EACH	EACH	
RH100	IRT Camp Fork	15.37	13.83	





6 5/8" x .079 to .042 at tip. Kit includes blade, guard, three 1/4" corby rivets, thong tubing and dymondwood handle material. 1-5 6 up EACH EACH DESCRIPTION CAT.# SS917 Sharktooth Fillet 22.95 20.66 Sharktooth Fillet Kit 29.95 26.96

Sheath

through bones. An overall length of 12", blade

#### **Trout Fillet**

A very nice, thin and flexible 8A stainless fillet blade. Also makes a fine general purpose kitchen knife. Overall length is 10 1/2", blade is 5 3/4" x .045" thick. This new curved style feels great in your hand, easy to make and easy to use. Kit includes blade, pins and Dymondwood handle material.

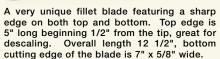
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS920	Trout Fillet	8.95	8.06
SS920K	Trout Fillet Kit	10.95	9.86

#### Trout Fillet Sheath



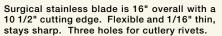
The Trout fillet sheath is made from 8-9 oz. top grain, vegetable tanned leather. Features a sewn around design with leather strip to protect stitching and has a hold down strap, which comes with a snap that you install to custom fit your blade. Ready for final finish the sheath can be dyed or finished natural. See leather section for #OS2290 snap setter.

CAT.#	DESCRIPTION	EACH	EAC
KT117	Trout sheath	14.50	13.0
Doi	ıble Edge	Fillet	



CAT.#	DESCRIPTION	1-5 EACH	6 up
SS908	Double Edge Fillet	6.95	6.26





CAT.#	DESCRIPTION	EACH	EACH
SS912	16" Fillet	9.95	8.96
SS912K	Kit	12.95	11.66

#### Alaskan Fillet Sheath



The Alaskan fillet sheath is made from 8-9 oz. top grain, vegetable tanned leather. A "pouch type" design with a leather strip sewn in to prevent cutting the stitching. Ready for final finish the sheath can be dyed or finished natural. See leather section for products to finish vour sheath.

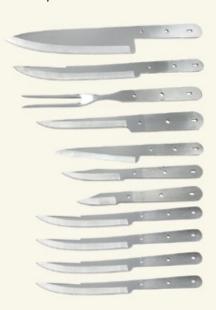
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
KT124	Alaskan sheath	16.50	14.85

#### Traditional Cutlery Blades

Hollow ground from 440-C stainless steel, our Kitchen Cutlery Blades are properly heat treated and sharpened to a fine edge. A favorite of custom knifemakers throughout the world.

Traditional styling, highly polished stainless steel, each sharpened to a fine ultra-sharp edge. We are proud to offer these fine blades to the custom knifemaker to style as his own.

#### Complete Traditional Set



A complete set of Traditional kitchen cutlery. Kit includes one each of the SS821 Cooks blade SS822 Carver SS825 Carving Fork SS823 Boner SS824 Cooks blade SS827 Paring blade SS828 Paring blade and four SS826 Steak knives Rosewood Dymondwood handle material, 5/16" and 3/16" Cutlery rivets.

CAT.#	DESCRIPTION	PRICE	
SS801	11 pc Traditional Set	69.95	

#### Cooks Blade



Highly polished, finely ground edge. 12 3/4" overall length, blade 8" x 1 7/8" x .080 thick. Use cutlery rivets or 3/32" pins to customize this blade.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS821	8" Cooks	10.71	9.64

#### Boner Blade



Wide handle and sharp, narrow blade, easy to hold, easy to use. Shape handle to fit the hand of the user. 10 1/8" overall, 5 1/2" x 11/16" x .100 thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up
SS823	5 1/2" Boner	6.91	6.22

#### Carver Blade



A popular blade for general kitchen use. 12 3/4" overall length, 8" x 1/16" x .080 thick. Cutlery rivets or 3/32" pins.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS822	8" Carver	7.80	7.02

#### Carving Fork



A perfect match for the SS822 carving knife. Bent and tempered, ready to handle and use. An extra long handle can be designed to make this an excellent Bar-B-Que fork. Great gifts. 11 3/4" overall, 7/8" wide .092 thick. Rivets or pins and handle material are all that's necessary to complete this project.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS825	Fork	6.81	6.13

#### Carving Set



Our popular SS822 Carving Knife and the SS825 Carving Fork, make a perfect companion set suitable for gift giving. The kit contains one each blade, Rosewood Dymondwood handle material, 5/16" cutlery rivets.

CAT.#	DESCRIPTION	PRICE
SS807	Carving Set	19.95

#### Paring Blade



Small, unique and gracefully designed, this very small paring blade is a delight to make and own. 5 3/4" overall, 2" x 5/8" x .060 thick. 3/16" cutlery rivets or 3/32" pins.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS828	2" Paring	3.35	3.02

#### Paring Blade



The blade most used in the kitchen. The traditional style makes this blade easy to hold. 7" overall, 3" x 5/8" x .060 thick. 3/16" cutlery rivets or 3/32"

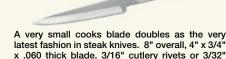
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CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS827	3" Paring	3.65	3.29

#### Cooks Blade

A great addition to our traditional set is this 6" cooks blade. Wonderful chopping knife. 10 1/2" overall, 5 1/2" cutting edge, .093 thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS820	6" Cook	6.85	6.17

#### Steak or Cooks Blade



CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
55824	1" Stook	1 25	3 83

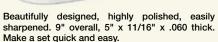
# Contemporary



Modern style, these steak knives make a perfect gift for any occasion. The blades will enhance any table setting. Includes four SS824 Blades Rosewood Dymondwood handle material 3/16"

CAT.#		DESCRIPTION PF	
	SS802	Contemporary Steak Set	24.95

#### Steak Blade



CAT.#	DESCRIPTION	EACH	EACH
SS826	5" Steak	4.90	4.41



Our most popular steak blades. The highly polished finish and fine detail in the design of this blade make it a favorite of our customers. The set includes four SS826 blades Rosewood Dymondwood handle material, 3/16" cutlery

rivets.		
CAT. #	DESCRIPTION	PRICE
SS803	Traditional Steak Set	27.95

#### Early American **Cutlery Blades**

Classic American style designed for beauty, durability and function. Our pioneering forefathers created these blade designs which have passed from each generation as the standard of America. Satin finish stainless steel blades are pre-drilled to be triple riveted for extra strength. Polished and honed edges offer superior sharpness.

Hollow ground from 440-C surgical stainless steel, our Kitchen Cutlery Blades are properly heat treated and sharpened to a fine edge. A favorite of custom knifemakers throughout the world.

#### Complete American Set



This Early American cutlery set includes one each of the SS829 Cooks blade SS830 Carver blade SS831 Boner blade SS832 Paring blade and four SS833 Steak blades, 5/16" cutlery rivets, walnut Dymondwood handle material.

CAT. #	DESCRIPTION	PRICE
SS804	8 pc Early American Set	54.95

#### Cooks Blade



Dymondwood or Micarta handles will make this knife durable and beautiful. 14 1/2" overall, 10" x 2" x .094 thick. Cutlery rivets or 3/32" pins to rivet handle.

CAT.#	DESCRIPTION	I-5 EACH	EACH
SS829	10" Cook	14.54	13.09

#### Carver Blade

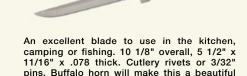


A satin finish carving blade that is easy to use, easy to sharpen. 12 3/4" overall, blade is 8" x 1 1/16" x .090 thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS830	8" Carver	7.80	7.02

#### Boning Blade

blade to give as a gift



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AT.# DESCRIPTION		1-5 EACH	6 up EACH	
S831	5 1/2" Boning	5.48	4.93	
Paring Blade				

The simple design of this satin finish blade makes it stand apart, easy to sharpen, flexible blade makes it easy to use. 6-3/4" overall, 3" x 7/16" x .060 thick. Three rivet or pin holes for extra strength.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS832	3" Paring Blade	3.40	3.06

#### Steak Blade

Classic design will go with any decor. Make a set of these blades. Use 5/16" cutlery rivets or 3/32" pins. 8 3/4" overall, 5" x 11/16" x .072

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS833	5" Steak Blade	3.85	3.47

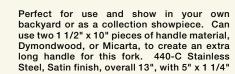
#### Early American Steak Kit



Customize a set of these Steak knives to suit your style and taste. Shape the handles with finger grooves or leave sleek and smooth, the choice is yours. Our set includes 4 blades SS833, (8 3/4" overall, 5" blade) Walnut Dymondwood handle material, 5/16" cutlery

CAT.#	# DESCRIPTION	
SS805	Early American Steak Set	24.68

#### **BBQ** Fork



22	016	BBO Fork	0.00	9 90
CA	T.#	DESCRIPTION	1-5 EACH	6 up EACH
101	٠			

#### Fillet Blade

Very small fillet blade for those who enjoy America's many pan-size fish. Valuable for many kitchen and camp uses. 6 3/4" overall, 3" x 7/16" x .060 thick. Three predrilled holes. Kit includes Dymondwood handle material and brass rivets.

#### Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS836	3" Fillet	3.15	2.84
SS836K	Kit	5.95	5.36
Fille	t Blade		

The most popular size for large bass, trout and other American lake fish. Easy to sharpen, blade is pre-drilled for three cutlery rivets or 3/32" pins. 10 5/8" overall, 6" x 11/16" x .075 thick. Kit includes blade, Dymondwood handle material and brass rivets.

#### Available sheath KT101.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS835	6" Fillet	6.96	6.26
SS835K	Fillet Kit	9.98	8.92
1/201	al Crusou Ei	llat	

#### Koval Super Fillet

Our most flexible blade is mirror polished 440C stainless, the super fillet is extremely slim and flexible with an overall length of 11", blade 6" x .076 thick, Tip .034. Optional sheath shown below, sold separately. Kit includes blade. Walnut Dymondwod handle material, and three #CPLB1 Loveless Rivets. Made in USA. Available sheath KT101.

CAT.#	DESCRIPTION	1-2 EACH	6 up EACH
FQ1	Super Fillet	11.95	10.76
FQ1K	Super Fillet Kit	18.95	17.05

#### Fillet Blade

Sharp and flexible, this stainless fillet blade is perfect for salt water as well as fresh water use. Overall length is 12", blade 7" x 5/8" x 1/16". Kit contains blade, Dymondwood handle material, and Brass pins. Available sheath KT101.

CAT.#	DESCRIPTION	1-5 EACH	6 U EACI
SS910	7" Fillet Blade	6.95	6.2
SS199K	Kit	9.95	8.9

#### Fillet Knife Sheath



This sheath fits most 6-7" fillet blades including the RH819, SS910, SS835 and FQ1. This sheath is made from 8-9 oz. top grain, vegetable tanned leather. A "pouch type" design with a leather strip sewn in to prevent cutting the stitching. Ready for final finish the sheath can be dyed or finished natural. See leather section for products to finish your

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
KT101	6-7" Fillet Sheath	14.50	13.05

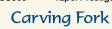
#### Prestige Cutlery Blades

Designed for the connoisseur of fine quality, sculptured blades. These blades feature an innovative handle design that conforms easily and uniquely to the user's grip. Ground from 440-C surgical stainless steel, each blade is Satin finished, and sharpened to an exceptional edge. All handles are pre-drilled for three pin holes offering superior strength. All dimensions listed are approximate.



The Complete Prestige set includes one each of the SS600 Parer blade, SS602 Sandwich blade, SS603 Butcher blade, SS604 Chef blade, SS605 Carver blade, SS606 Slicer (serrated) blade, SS607 Cleaver blade, SS608 Carving Fork and four of the SS601 Steak blades. Black ink Cocobolo Dymondwood and brass cutlery rivets.

CAT.#	DESCRIPTION	EACH
SS809	12pc. Prestige Cutlery Set	99.95



The unusual shape of this handle allows knifemakers to put their creativity to use in designing a handle that reflects their own personal style and taste. 12" overall, 3 5/8" x 1" fork. Use 3/16 cutlery rivets or 3/32" pins to attach handle

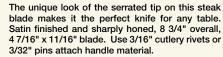
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS608	Carving Fork	8.35	7.52

#### Carving Blade

The most used knife in many kitchens, this multipurpose blade will be a favorite. 15" overall, 9 1/4" x 1 1/4" blade. Use 3/16" cutlery rivets or 3/32" pins to attach handle material

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS605	9 1/4" Carver	11.27	10.14

#### Steak Blade



CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS601	4 1/2" Steak	4.56	4.10

#### Prestige Steak Set



CAT.#	DESCRIPTION	EACH
SS862	Prestige Set/Dymondwood	29.95

#### Sandwich Blade

A smaller, serrated version of the chef's blade, this unique blade has a variety of uses. Customize to fit your needs. 10 3/4" overall, blade is 5 5/8" x 1 1/2". Use 5/16" cutlery rivets or 3/32" pins to attach handle material.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS602	5 5/8" Sandwich	6.71	6.04

#### Paring Blade

A chef's dream, this easy to hold, easy to use, paring blade will be your favorite kitchen knife after just one use. 7 1/8" overall, 3 1/4" x 11/16" blade. Use 3/16" cutlery rivets or 3/32" pins to attach handle of your choice.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS600	3 1/4" Parer	4.22	3.80

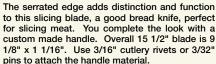
#### Cleaver Blade



Satin finished and sharpened to a fine edge, this uniquely designed 11 1/2" overall, 6" x 3 1/8" cleaver is a must for every kitchen. Knifemakers will delight in creating a unique handle for this premium cutlery blade. Use 3/16" cutlery rivets

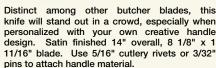
SS607	6" Cleaver	15.33	13.80	
CAT.#	DESCRIPTION	1-5	6 up	
01 3/32	pins to attach handle material.			

#### Slicer Blade



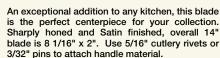
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS606	9 1/8" Slicer	10.31	9.28

#### Butcher Blade



CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS603	8 1/8" Butcher	12.21	10.99

#### Chef's Blade



C	CAT.#	DESCRIPTION	1-5 Each	6 up Each
	SS604	8 1/16" Chef's	11.99	10.79



Perfect for camp or kitchen. Use for slicing, chopping, cut sandwiches etc. The curved handle design is easy to hold. Brushed satin finish. 440-C stain free blade is 10 7/8" overall, 5 1/2" blade, 1 3/8" wide, 1/16" thick.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
99691	Smooth Chof	6 71	6.04

#### Cattlemen's Steak Blades



The ultimate knife for steak lovers. Choose blunt or point end blade to complete these knives. Overall length 10 1/4", 5" blade, 1 1/8" wide.

Osc cationy rivers to complete these knives.				
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
SS712	Sharp point blade only	4.75	4.28	
SS710	Blunt point blade only	4.75	4.28	

#### **Custom Dinnerware**

Each piece is designed and crafted of heavy stainless steel. A fork, knife and spoon, plus the optional baby spoon makes it easy to make a set of dinnerware for each member of the family. A perfect gift item for weddings, anniversaries, new baby or many other special occasions. Easyto-complete, stainless rivets are supplied with each piece, just choose your handle material and you are ready to make a set that will please

#### Dinner and Steak Knife



The serrated tip (first 2 3/4") of this blade make it perfect for both a dinner knife and steak knife. Overall length of 8 3/4", blade is 4 1/2". Stainless

		1-5	6 up	
CAT.#	DESCRIPTION	1-5	o up	
CAT.#	DESCRIPTION	EACH	EACH	
SS501	Dinner Knife	2.25	2.03	

#### Dinner Fork



This slender fork is easy to hold. Overall length is 7 1/4" 1" wide includes stainless rivets

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS502	Dinner Fork	2.05	1.85

#### Dinner or Soup Spoon



The size and quality of this spoon will add elegance to any table. Large enough to be used as a soup spoon, yet so easy to hold, it is a perfect dinner spoon. 7 1/4" overall, 1 1/2" at widest part of spoon.

CAT.#	DESCRIPTION	1-5 EACH	6 up
SS503	Dinner Spoon	2.10	1.89

#### Custom Dinnerware Set



Includes four each of the Knife, Fork and Spoon shown above, plus stainless cutlery rivets and Dymondwood handle material 3/16" thick

_,		1-5	6 up
CAT.#	DESCRIPTION	EACH	EACH
SS500	Dinnerware Kit	29.95	26.96

#### Baby Spoon



To make this item even more personal, add handle material of baby's birthstone. This spoon is also popular as a small stirring spoon for tea. Each spoon is supplied with stainless cutlery rivets.

5 1/2" overall, 1.2" at widest part of spoor				
CAT.#	DESCRIPTION	1-5 EACH	6 u EAC	
SS504	Baby Spoon w/Rivets	2.10	1.89	

#### Alaskan Ulu Blades

Ulu knives have been used for thousands of years. Originally developed with blades of rock or bone by the Eskimo, this blade has evolved from a rough scraping blade to an extremely useful kitchen tool, used for cutting meats, vegetables, filleting fish and skinning game. Our Ulu blades are made of stainless steel ground to a fine cutting edge. Two styles are available. These unusual blades makes a wonderful gift, great seller at specialty shops.

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#### U-Stlyle Ulu



Design your handle to fit the hand of the user. Straight, curved, thick or narrow, make each handle a creation in itself. Approximately 1/16" thick, 3 1/4" wide with a 6" cutting edge. Hole size

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS271	U-Style Ulu Blade	4.95	4.46

## Apron Style Ulu Blade



This Ulu is very easy to handle. Chops, cuts, scrapes, fillets, and more, imagine the uses it will have in your kitchen. Approximately 1/16" thick, 3 1/4" wide with a 6" cutting edge. Hole size is

CAT.#	DESCRIPTION	EACH	EACH	
SS272	Apron Style Ulu Blade	4.95	4.46	



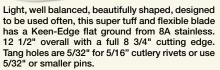
Cheese lovers will appreciate the quality and usefulness of our specially designed cheese slicer. The handle tang is designed to match our Custom Dinnerware and comes with 3 stainless rivets. Made of heavy duty stainless and tempered for proper strength. The overall length is 9 1/8" x 3" wide with a 1 7/8" cutting edge. Side edge is serrated for shaving. Great addition to the Dinnerware set or a useful gift.

С	AT.#	DESCRIPTION	1-5 EACH	6 up EACH	
S	S509	Cheese Slicer w/Rivets	7.50	6.75	

#### Keen-Edge Cutlery

Premium quality cutlery blades were designed especially with the professional Chef in mind. Made from super tuff 8A stainless steel, flat ground to a Keen-Edge that stays sharp. Used as chef blades, cooks blades, paring knives, and steak blades. This trio is perfect for any kitchen or camp.

#### Chef's Blade



CAT.#	DESCRIPTION	1-5 EACH	6 up
SS107	8 3/4" Chef's Blade	12.95	11.66

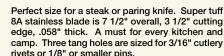




One of the most used knives in the kitchen or camp is the cook's blade. Perfect for small chopping jobs, paring, cutting, slicing, a perfect all around camp knife. 10 1/2" overall with a 6" cutting edge, .078" thick blade is nicely tapered to the tip of the blade. Super tuff 8A flat ground Keen-Edge stays sharp. 5/32" rivet holes for use with 5/16" cutlery rivets or 5/32" or smaller pins.

CAT.#	DESCRIPTION	1-5 EACH	6 up
SS106	6" Cook's Blade	9.95	8.96

#### Steak Blade



CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS108	Steak Blade	5 95	5.36

#### Woodcarvers Blade



Four piece set of the most used wood carving blades. We added this set for the woodworkers who want to make their own handle for a custom feel. Sold in sets only. 440-C Stainless. Overall length of each 4 1/2" - 5". Slot wood to proper angle to insert blade and fasten with 1/8" pins.

CAT.#	DESCRIPTION	EACH	EACH
SS263	4 pc. Wood Carvers	12.95	11.66

1-5

#### Ultra High Polished Tapered Tang Blades

Skillfully crafted from super-tough 8A Stainless Steel, these blades are hardened and tempered to hold an excellent cutting edge. Beautifully designed with tangs that taper gently to allow for graceful handle lines. Each blade is fully sharpened and polished to a mirror finish.

Make a matching set. All dimensions are approximate. Kits include: Blade, Bolster, Pins and Dymondwood handle material.



Hollow-ground from 8A Stainless Steel and highly polished to a mirror finish. 7 3/4" overall, cutting edge is 3 1/2". Tang tapers from 1/8" - 3/32" thick. Available sheath KT104.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS301	Panther Blade	29.95	26.96
SS301K	Panther Kit	39.95	35.96
NS001	Bolster Set	9.95	8.96



Hollow-ground from 8A Stainless Steel and highly polished to a mirror finish. 7 5/8" overall, cutting edge is 3 1/4". Tang tapers from 1/8" - 3/32" thick. Available sheath KT104.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS302	Bobcat Blade	29.95	26.96
SS302K	Bobcat Kit	39.95	35.96
NS001	Bolster Set	9.95	8.96





Hollow-ground from 8A Stainless Steel and highly polished to a mirror finish. 7 7/8" overall, cutting edge is 3 1/2". Tang tapers from 1/8" - 3/32" thick. Available sheath KT104.

CAT.#	DESCRIPTION	1-2 EACH	EACH
SS303	Cougar Blade	29.95	26.96
SS303K	Cougar Kit	39.95	35.96
NS001	Bolster Set	9.95	8.96



The Cheetah is a sleek mirror finished taper tang 8A stainless steel skinner. Overall length of 7 1/4", blade is 3" x 7/8" x 5/32" thick. The stainless steel guard and pin are included with blade. Drilled with two 3mm handle holes and one 3/16" thong hole. Available sheath KT106.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS321	Cheetah with Guard	21.95	19.76

#### Pecos



The Pecos is a very small ultra mirror polished 8A stainless steel skinner blade with a tapered tang. Drilled with twelve 2mm holes around blade edge, three 3mm holes in the center, one 2.5mm hole for a custom bolster if desired and a 3/16" thong hole. Use all or pattern your own design using several sizes, the thong hole makes a great place to hi-lite your handle with a mosaic pin. Each handle can be unique just by using imaginative pin settings. Overall length is 6", blade is 1-7/8" long

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS317	Pecos Blade	19.95	17.96

#### Del Rio



The Del Rio is a small ultra mirror polished 8A stainless steel skinner blade with a tapered tang. Drilled with twelve 2mm holes around blade edge three 3mm holes in the center, one 2.5mm hole for a custom bolster if desired and a 3/16" thong hole. Use all or pattern your own design using several sizes, the thong hole makes a great place to hi-lite your handle with a mosaic pin. Each handle can be unique just by using imaginative pin settings. Overall length is 6-3/4", blade is 2-3/8" long x 7/8" wide x 1/8" thick. Available sheath KT106.

CAT.#	DESCRIPTION	1-2 EACH	3 up
SS316	Del Rio Blade	20.95	18.86

#### Rio Grande



The Rio Grande is an ultra mirror polished 8A stainless steel skinner blade with a tapered tang. Drilled with twelve 2mm holes around blade edge, three 3mm holes in the center, one 2.5mm hole for a custom bolster if desired and a 3/16" thong hole. Use all or pattern your own design using several sizes, the thong hole makes a great place to hi-lite your handle with a mosaic pin. Each handle can be unique just by using imaginative pin settings. Overall length is 7", blade is 2-3/4" long x 7/8" wide x 1/8" thick. Available sheath KT106.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS315	Rio Grande Blade	21.95	19.76

#### laguar



The tapered tang and false top edge make this graceful design one of our best. Beautifully mirror polished 8A stainless steel blade comes complete with a nickel silver bolster and 2 pins. A wonderful hunting knife, with a collectors design. Overall length is 7-3/4", blade is 3-1/2" x 7/8" wide x 9/64" thick. Drilled with four 2mm handle pin holes and one 3/16" thong hole (great place to set a mosaic pin). Available sheath KT103.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH	
SS318 Ja	guar Blade & Bolster Se	et 31.95	28.76	

#### Leopard



The Leopard is a mirror polished blade with tapered tang. Comes with the pre-shaped nickel silver bolster and 3 pins for attaching bolster to blade. Ground from 8A stainless steel this blade measures 8-1/2" overall, blade is 3-1/2" x 1" x 5/32" thick. Has two 5/32" holes for pins or mosaic pins and one 7/32" hole for thong or mosaic pin. Available sheath KT102.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS322	Blade and Bolster	39.95	35.96

#### Ultra-Lite Satin Finish Tapered Tana Blades

Our Silver Eagle and Silver Hawk premium blades are the best available. These hollow ground satin finished blades are made of 440-C stainless steel with a tapered tang which allows shapely handles that will custom fit your hand like no other knife. The pre-shaped nickel silver guard and handle pin sets add just the touch needed to make these knives easy to design and beautiful to behold. The kit is supplied with silver black Dymondwood handle material to add a final touch of elegance and durability.

#### Silver Eagle



Our premium quality tapered-tang Silver Eagle blade has an overall length of 8 3/4", blade is 4 1/4" x 1" x 5/32" thick. The nickel silver guard and pin set includes 7 handle pins, a thong tubing and a guard with pin. The complete kit includes the Silver Eagle blade, pin and guard set plus silverblack Dymondwood handle material.

## Available sheath KT111.

CAT.#	DESCRIPTION	EACH	EACH
SS471	Blade	35.95	32.36
CP471	Guard Set	9.95	8.96
SS471K	Silver Eagle Kit	45.95	41.36

#### Silver Hawk



The Silver Hawk is our premium quality small taper-tang hunting blade, overall length is 6 5/8", blade is 3 1/4" x 5/8" x .080 thick. The nickel silver guard set includes 7 handle pins, a thong tubing and the pre-shaped guard with pin. The complete kit includes the Silver Hawk blade, the nickel silver guard set and Silver-Black Dymondwood handle material.

#### Available sheath KT106.

CAT.#	DESCRIPTION	1-2 EACH	EAC
SS472	Blade	19.95	17.9
CP472	Guard Set	9.95	8.9
SS472K	Silver Hawk Kit	29.95	26.9

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Hi-Polished Blades

This series of Five blades are made of 440C cutlery steel and polished to a bright mirror finish. Each handle pattern is exactly the same, making this a perfect hunting knife set. Each kit includes the specified blade, two corby type rivets, one thong tube, one slotted guard with finger groove and dymondwood handle material.

#### Sioux Hunter



	rite among kni 7 5/8" overall v 32" thick. <b>Availa</b> k	vith 3" x	1 1/4"
CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS458	Sioux Hunter Blade	19.95	17.96
SS458K	Kit/Brass	28.95	26.06
SS458N	Kit/Nickel Silver	31.95	28.76

#### **Apache Hunter**



This highly polished hunting blade is 8 1/4" overall with a 3 1/2" x 1 3/32" blade, 5/32" thick.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS461	Apache Hunter Blade	19.95	17.96
SS461K	Kit/Brass	28.95	26.06
SS461N	Kit/Nickel Silver	31.95	28.76

#### Chevenne Hunter



Our most popular blade is the 9 1/8" Cheyenne Hunter. The blade is 4 1/2" x 1" x 5/32" thick. Available sheath KT111 or KT115.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS495		19.95	17.96
SS495		28.95	26.06
SS495		31.95	28.76



This drop point skinner will catch the eye of every custom knifemaker, 8 7/8" overall with a 4 1/4" blade 1 3/8" wide and 5/32" thick.

#### Available sheath KT111 or KT108

CAT.#	DESCRIPTION	1-2	3 up
CAT.#	DESCRIPTION	EACH	EACH
SS783	Navajo Skinner Blade	21.95	19.76
SS783K	Kit/Brass	30.25	27.23
SS783N	Kit/Nickel Silver	33.50	30.15



This highly polished gut hook style blade is beautifully finished for easy customization. Overall length is 7 1/2". 3" blade is 1 3/8" wide and 5/32" thick. Available sheath KT111.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS782	Kaw Skinner Blade	24.95	22.46
SS782K	Kit/Brass	32.68	29.41
SS782N	Kit/Nickel Silver	35.98	32.38

#### Guards



Guards made especially for the Hi-Polished blades #SS458, SS461, SS495, SS783 and SS782. Milled from 3/8" x 3/4" x 1 3/4" bar stock, slotted .160 x 1 5/16" long. Available in Brass or Nickel Silver, with or without finger groove.

DESCRIPTION	EACH	
Brass Slotted Guard	4.95	
Brass Guard w/ Finger Groove	6.95	
Nickel Silver Slotted Guard	7.95	
Nickel Silver Guard w/ Finger Groove	9.95	
	Brass Slotted Guard Brass Guard w/ Finger Groove Nickel Silver Slotted Guard	Brass Slotted Guard 4.95 Brass Guard w/ Finger Groove 6.95

## Washita Hunter



The satin finished stainless steel Washita Hunter blade has integral thumb notches and finger guard. This hollow ground drop point makes an excellent skinning knife. 8 1/4" overall with a 3 3/4" blade, 15/16" wide and 1/8" thick. The kit contains (1) #SS463 blade, (2) corby rivets #CP600, (1) thong tubing #CP500, (1) Slotted guard 3/8" x 3/4" > 1.400" outside milled slot measures: .119" x .930" long, the guard sweeps back at a 10 degree angle and the finger groove is pre-milled.

#### Available sheath KT107.

CAT.#	DESCRIPTION	1-2	3 up
		EACH	EACH
SS463	Washita Blade	21.95	19.76
SS463K	Washita Kit	30.25	27.23
CP963	Brass Guard	6.95	6.26
NS963	Nickel Silver Guard	9.95	8.96

#### Muskrat



A premium quality satin finished stainless steel blade. A very stylish hunting skinner with an overall length of 7 5/8" with a 3 1/2" hollow ground blade. The nickel silver guard is easily attached using the pin supplied. Kit includes the Muskrat blade, guard, pins, thong tube and dymondwood handle material. Available sheath KT103.

CAT.#	DESCRIPTION	1-2	3 up
OA1.π	DESCRIPTION	EACH	EACH
SS477	Muskrat Blade only	19.95	17.96
NS477	Guard and pin set	9.95	8.96
SS477K	Muskrat Kit	32.95	29.66

#### Premium Quality Blades

Our Silver Moose, Silver Fox and Silver Mink are three of the easiest and most beautiful hunting knife kits available. The bolsters are pre-shaped and supplied with pins for easy installation. Each blade tang is ground flat and pre-drilled for handle pins. The Silver Moose and Silver Fox are flat ground to a fine sharp edge, the Silver Mink is hollow ground to a keen edge. These 440-C stainless blades are exceptional in every way.



This premium quality flat-ground blade #SS573 has an overall length of 7 5/8" with a 3" x 1" x 1/8" thick blade. The #NS573 nickel silver bolster and pin set includes 6 Scale pins, 1 thong tubing, and bolster set. The kit contains Silver Moose blade, nickel silver pins, bolster and Dymondwood. Available sheath KT103.

CAT.#	DESCRIPTION	EACH	EACH
SS573	Blade	24.95	22.46
NS573	Guard/pins	9.95	8.96
SS573K	Silver Moose Kit	36.90	33.21



The #SS473 Silver Fox is a premium quality small hunter, overall length is 6 5/8", blade is 2 3/4" x 7/8" x 1/8" thick. A nickel silver bolster set #NS473 includes the nickel silver handle pins, tubing and bolster with pins. The kit includes the Silver Fox Blade, pin and bolster set and Dymondwood. Available sheath KT116.

CAT.#	DESCRIPTION	1-2 EACH	EAC
SS473	Blade only	21.35	19.22
NS473	Guard/pin set	9.95	8.96
SS473K	Silver Fox Kit	33.30	29.97



The Silver Mink is a uniquely designed, premium quality, hollow ground skinning blade with an overall length of 7 3/4", blade is 3 1/2" x 1/8" thick. The nickel silver bolster set also includes nickel silver handle pins, and thong tube. The kit includes blade, bolster set and Available sheath KT103.

CAT #	DESCRIPTION	1-2	3 (
CAT.#	DESCRIPTION	EACH	EAC
SS476	Silver Mink blade only	26.95	24.2
NS476	Silver Mink guard/pin set	9.95	8.9
SS476K	Silver Mink Kit	39.95	33.1

Wolf



The Wolf skinner is our premium quality hi-polish flat ground stainless steel blade. Overall length is 6 1/2", blade is 2 3/8" and 1/8" thick. Predrilled with three 1/4" holes. Available sheath KT116.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS479	Wolf Blade	19.95	17.96

#### Razor Edge Blades

Created with the fisherman and hunter in mind, these 440-C stainless blades are so beautifully finished that the knifemaker can put all his efforts into design and shape of the handle to create a custom knife that will truly be his. The handle, its shape and accessories used can totally change the overall effect of the blade. These satin finished blades are ground to a razor edge. Kits include blade, Dymondwood handle material, two corby type rivets, thong tube, guard that is predrilled and ground, supplied with a pin for easy installation, no soldering is required.

#### Choctaw & Derwent



Drop point skinner 8 1/2" overall, 9/64" thick, predrilled for #CP600 corby type rivets and #CP500 thong hole tubing. Blade length 3 1/2" x 1 1/8" wide. Available sheath KT107.

CAT.#	DESCRIPTION	1-4	5 up
CAT.#		EACH	EACH
SS441	Choctaw Drop Point	17.95	16.16
SSKA	Derwent Drop Point	17.95	16.16
SS441K	Choctaw in Brass	27.95	25.16
SS441N	Choctaw in Nickel Silver	29.95	26.96

#### Cherokee & Cumberland



Clip point skinner 8 1/2" overall, 9/64" thick, predrilled for #CP600 corby type rivets and #CP500 thong hole tubing. Blade length 3 1/2" x 1 1/8" wide. Available sheath KT107.

CAT.#	DESCRIPTION	1-4	5 up
CAI.#		EACH	EACH
SS442	Cherokee Clip Point	17.95	16.16
SSKB	<b>Cumberland Clip Point</b>	17.95	16.16
SS442K	Cherokee in Brass	27.95	25.16
SS442N	Cherokee in Nickel Silver	29.95	26.96

#### Chickasaw & Seneca



Skinner 8 1/2" overall, 9/64" thick, predrilled for #CP600 corby type rivets and #CP500 thong hole tubing. Blade length 3 1/2" x 1 1/8" wide. Available sheath KT115.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS443	Chickasaw Skinner	17.95	16.16
SSKC	Seneca Skinner	17.95	16.16
SS443K	Chickasaw in Brass	27.95	25.16
SS443N	Chickasaw in Nickel Silver	29.95	26.96

#### Slotted Guards For Razor Edge Blades



Designed to fit the Razor Edge Blades. Machined from 3/8" x 3/4" x 1 3/4" long bar stock. It is important to order your blade and guard at the same time to assure a good fit.

CAT.# DESCRIPTION	PRICE
CP300 Brass Drilled w/pin	5.25
CP301 Brass Slotted only	4.95
CP302 Brass Drilled and Finger Groove	7.25
NS300 Nickel Silver Drilled w/pin	8.25
NS301 Nickel Silver Slotted only	7.95
NS302 Nickel Silver Drilled & Finger Groov	e 10.25

#### Razor Edge Boot Blade

This beautifully designed stainless satin finish blade is available in an easy to make kit which includes 1/4" black linen Micarta handle material or Dymondwood and six 3/32" brass pins. Overall length is 7 3/8", blade is 3 5/16" x 1 1/16" wide, 1/8" thick. Available sheath KT444.

CAT.#	DESCRIPTION	1-2	3 up
CAT.#	DESCRIPTION	EACH	EACH
SS444	Razor Edge Blade Only	17.95	16.16
SS444K	Razor Kit/Micarta	22.95	20.66
CC///D	Pazor Kit/Dymondwood	20.20	10 10

#### Back Packer



A hollow ground 6A high carbon stainless steel blade with finger groove – mirror finish. Knife has a 7" overall length. 5/32" thick, 2 5/8" blade, 1" wide, 3/32" pin holes. Top of blade has 5 ridges so thumb does not slide. Available sheath KT104.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS1270	Back Packer	17.95	16.16

Kiowa Hunter

This small satin finished hunter is 6 3/4" long, blade is 2 3/4" x 3/4" wide. The SS464 Kiowa blade can be fitted with the CP364 solid brass machined guard. 3/8" x 3/4" x 1.350" with a .118 x .900 slot. Finger notches and thumb groove make this blade easy to hold and use. Kit contains (1) Kiowa Hunter blade, (2) corby rivets, (1) Slotted guard, (1) set Dymondwood scales.

Available Sileatii Ki 100.					
CAT.#	DESCRIPTION	1-2 EACH	3 up EACH		
SS464	Kiowa Blade Only	17.25	15.53		
SS464K	Kiowa Kit	25.97	23.37		
CD264	Kiowa Cuard	4.05	1 16		

# Tiger

This satin finished premium 8-A stainless steel hollow ground blade is easy to hold and practical to use. Overall length is 9-1/2", blade is 4-1/2" x 1" x 5/32" thick. A very stylish trend of two contrasting handle materials can easily be accomplished with the double stainless steel guard set (included with blade) consisting of two pre-shaped guards with pins.

Available sheath KT111.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS314	Tiger Blade with guards	32.95	29.66



The mirror polished premium 8-A Stainless steel hollow ground blade is magnificently designed with a false edge on top. Cutouts in the blade lighten and add balance for a real custom feel. Tang holes are drilled and tapped for 5/0.8mm button head screws, set includes 12 screws, 8mm long. Overall length is 8", blade is 2-7/8" x 1-1/16" wide and 5/32" thick. Available sheath KT103.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS319	Wolverine Blade	22.95	20.61
BH125	5x0.8mm screw set	1.50	1.50

#### Badger



The premium 8-A stainless steel hollow ground Badger is well balanced. The tang holes are drilled and tapped for 5/0.8mm button head screws, set includes 12 screws, 8mm long. Overall length is 7-5/8", blade is 2-5/8" long x 1" wide x 5/32" thick. Available sheath KT103.

CAT.#	DESCRIPTION	1-2 EACH	3 uj EACI
SS320	Badger Blade	21.95	19.70
BH125	5x0.8mm screw set	1.50	1.50



Hollow ground from premium 8-A stainless steel, the Red Fox is 7 3/4" overall, the blade is 3" x 1 1/16' wide x 5/32" thick, 7/32" diameter holes with 1/4" thong hole, two 3/32" bolster holes. Available sheath KT103.

CAT.#	DESCRIPTION	1-4	5 up		
CAT.#	DESCRIPTION	EACH	EACH		
SS418	Red Fox	19.95	17.96		
Comanche Skinner					

A very small satin finished blade, overall length 41/2" with a 13/4" x 7/8" blade, 7/64" thick. Light, easy to carry, integral finger notches and thumb guard. Predrilled with three 3/16" pin holes. Kit includes blade, pins and handle material.

CAT.#	DESCRIPTION	1-2	3 u
CAT.#	DESCRIPTION	EACH	EACH
SS466	Comanche	9.95	8.96
SS466K	Comanche Kit	11 50	10.39

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# Sportsman

Sleek, slim, graceful design makes this a useful addition to the sportsmans knife collection. Gut hook is small and sharp. Overall length is 7 3/8", blade is 3 1/2" ground from 1/8" 440-C stainless steel. 1/8" pin holes. This knife looks great when completed with stainless 3/16" cutlery rivets. Kit includes blade, Dymondwood handle material and pins. Available sheath KT104.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS164	Sportsman	9.95	8.96
SS164K	Sportsman Kit	12.95	11.66



Small blade with unusual design. Easy to customize a handle for this small stainless skinner. The "cut out" blade is light and easy to use. 7 3/8" overall, 3 3/4" blade ground from 1/8" stock. 1/8" pins or 3/16" acorn nut screws work nicely as well as 3/16" cuttery rivets. Kit includes blade, Dymondwood handle material and pins.

#### Available sheath KT104.

CAT.#	DESCRIPTION	EACH	EACH
SS166	Cobra	8.95	8.06
SS166K	Cobra Kit	11.95	10.76

#### Renaissance Dagger



Unusual, dainty, a great knife for the ladies. Intricate "heart" cut out, looks great made up with our composite stone handle material or make a nice letter opener for someone special. 440-C stainless steel 6 1/4" overall, 3 3/4" blade 1/8" thick. Use 3/32" pins or 3/16" stainless cutlery rivets look great. Kit includes blade, Dymondwood handle material and pins. Available sheath KT104.

CAT.#	DESCRIPTION	EACH	EACH_
SS167	Renaissance	9.95	8.96
SS167K	Renaissance Kit	12.95	11.66

#### Letter Opener



So easy and quick to make. Use any handle material to complete this stainless letter opener. Edges are sharp for quick easy use. Composite stone, Buffalo horn or Dymondwood all make beautiful handles. 3/32" pins or 3/16" stainless cutlery rivets look great with this mirror finished blade. 4 1/4" Blade overall 8 1/2" long x 7/8" wide 1/16" thick. Kit includes blade, Dymondwood handle material and pins.

CAT.#	DESCRIPTION	1-4 EACH	5 u EAC
SS201	Letter Opener	7.95	7.1
SS201K	Letter Opener Kit	9.95	8.9



Many consider the Razorback their favorite small companion knife. Hollow ground from stainless steel, this light weight, easy to carry blade is 5 1/2" overall, with a 2" cutting edge. The blade is 3/4" wide and 5/32" thick. Tang has three 1/8" tang holes and two 3/32" bolster holes to make customization easy. Brass guard is 1/4" x 3/4" x 1.350" long. Available sheath KT116.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
SS465	Razorback Blade	8.95	8.06	
CP365	Razorback Guard	4.10	4.10	



A nice hunting style blade with a false edge on top. Graceful design lends itself to any handle material. Buffalo horn with the nickel silver guard is exceptionally nice. 4 1/8" Blade, 9 1/4" overall 1/8" thick. Use acorn nuts or 1/8" pins. Kit includes blade, brass guard, handle material and pins. Available sheath KT104.

CAT.#	DESCRIPTION	1-4	I-4 5 UP EACH EACH	
CAI.#	DESCRIPTION	EACH		
SS156	Blackbeard	24.95	22.46	
CP156	Brass Guard	4.95	4.46	
NS156	Nickel Silver Guard	7.95	7.16	
SS156K	Blackbeard Kit	32.95	29.66	



Swept back handle style adds flair to this small but impressive looking blade. False upper edge is cut from both sides from tip of blade to the notched thumb rest. Choose nickel silver or brass guard sold separately. 1/8" pins or 3/16" acorn nut screws will hold the handle material firmly. Blade is 3", 7 1/2" overall, 7/64" thick. Kit includes blade, brass guard, pins and Dymondwood handle material. Available sheath KT104.

CAT. #	DESCRIPTION	1-4	o up	
CAI.#	DESCRIPTION	EACH	EACH	
SS165	Adventurer	12.95	11.66	
SS165K	Adventurer Kit	21.95	19.76	
CP165	Brass Guard	4.95	4.46	
NS165	Nickel Silver Guard	7.95	7.16	



The contoured shape of the handle makes this blade easy to hold. False upper edge cut from both sides, flows nicely into blade contoured finger grooves add to overall features. Three 1/8" pin holes, 7 1/4" overall, 3 1/8" blade, 7/64" thick. Kit includes blade, pins and handle material. Available sheath KT104.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS177	Explorer Blade	9.95	8.96
SS177K	Explorer Kit	13.95	12.56

#### Canadian Skinner



The 1 3/4" crush-ground serration on the top edge of this 3/16" thick blade makes for a most unusual skinning knife. 7 1/2" overall with 3" x 1 3/4" wide blade. Predrilled for 2 #CP600 corby type rivets and CP500 tubing. Although a guard is not required, you can use 3/8" x 3/4" bar stock and solder a bolster on for a different effect if desired. 440-C Stainless.

#### Available sheath KT113.

CAT.#	DESCRIPTION	1-2 EACH	3 u <sub>l</sub> EACI
SS470	Skinner	19.95	17.9

#### The Dolphin



This hollow ground trail point blade is made from 440C stainless. Overall length is 6 11/16". Blade length 3 1/2" x 1 1/2" at widest area. Approximately 7/64" thick, 3/16" pin holes are perfect for 5/16" cutlery rivets or 1/4" corby rivets. Kit includes blade, pins and handle material.

CAT.#	DESCRIPTION	1-4 EACH	5 up
SS571	Dolphin	10.95	9.86
SS571K	Dolphin Kit	12.95	11.66

#### The Falcon



Our 440-C Stainless drop point blade is approximately 7/64" thick, overall length about 7", blade is 3 1/2" x 1 3/4" wide. 3/16" pin holes are drilled for use with 5/16" cutlery rivets, 1/4" corbys or any of our acorn nut screws. Kit includes blade, pins and handle material. Available sheath KT113.

CAT.#	DESCRIPTION	1-4 EACH	5 U
SS572	Falcon Blade	10.95	9.8
SS572K	Falcon Kit	12.95	11.6

#### Kodiak



Cut from the top or bottom edge with this small multi-purpose knife. The thumb hole allows to hold knife firmly. Overall length is 6 1/8", blade is 2 1/2". Two 1/8" pin holes. Kit includes blade, pins and handle material.

CAT.#	DESCRIPTION	1-4 EACH	5 UP EACH
SS261	Kodiak Blade	8.95	8.06
SS261K	Kodiak Kit	11.95	10.76

Page 11 ALL QUANTITY DISCOUNTS BY LINE ITEM ONLY Page 12 ALL QUANTITY DISCOUNTS BY LINE ITEM ONLY

This Gut Hook Skinner is available with or without serrations. The SS872 has 1 1/2" serrations for those hard to cut places. 9 1/2" overall length, 3 3/4" hollow ground stainless blade, 1 1/2" wide, and 9/64" thick. Two 1/4" tang holes and a 1/4" thong hole are pre-drilled in tang. Drilled with 3/32" bolster holes which you can design from our brass or nickel silver bar. Available sheath 171111

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS872	Arapaho Serrated	14.95	13.46
SS870	Arapaho Blade	14.95	13.46

#### Shawnee Skinner

Sleek, feels great in your hand, thumb notches make it easy to hold and maneuver. This satin finished stainless steel, hollow ground blade is perfect for everyday use. Overall length is 8 1/2", blade is 4 1/2" x 1 1/8" wide and 1/8" thick. Drilled with two 7/32" tang holes for mosaic pins or corby rivets and two 3/32" bolster holes you may wish to create using our brass or nickel silver barstock. Available sheath KT108 or KT104.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS893	Shawnee Skinner blade	12.95	11.66

#### Pawnee Skinner

Need a really sharp looking, razor sharp skinning knife for large game? This is it. This flexible, flat ground blade is designed for field work. Overall length is 8 1/4", blade is 4 3/8" x 1" wide and 1/8" thick. Two pre-drilled tang holes are prefect for mosaic pins or ever popular corby rivets. Two 3/32" bolster holes to make attaching your bolster made from our barstock. Great seller for those in the business. Available sheath KT108 or KT104.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
SS894	Pawnee Skinner blade	12.95	11.66	



A false top edge gracefully meets the cutting edge near the tip of the blade. A stainless steel guard is supplied with this blade, ready for you to install. 9 1/2" overall length, cutting edge is 4" x 1 1/8" wide, over 9/64" thick. The Osage has sharp clean lines, drilled with 1/4" tang holes for

use with ar	ny of our rivets or mos	aic pins.	
Available s	sheath KT108 or KT11		<b></b>
CAT.#	DESCRIPTION	1-5	6 up

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS871	Osage blade w/guard	14 95	13 46



Heavy 3/16" thick fighting blade is 9 1/2" overall, with 4 3/4" x 1 1/8" wide blade section. Upper 3 1/2" false edge and cross guard. Extra heavy tang is drilled for two CP600 rivets and CP500 thong tubing. Use the CP607 brass to form a contrasting guard if desired or shape the handle material to conform to the pre-formed cross guard. Available sheath KT111.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS459	Commando Fighter blade	24.95	22.46



10" overall length, 5 1/4" Upswept blade, 5/32" thick, 5/32" diameter holes with 1/4" thong hole. Blade is made of 6A High Carbon Stainless Steel. Hollow ground with satin finish. Available sheath KT118.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS530	Big Game Skinner	17.95	16.16

#### Idaho Hunter



A Stylish traditional hunting knife. Mirror polished high carbon stainless steel blade with sharp clean lines will make this a favorite. The integral guard makes this blade easy to complete by adding material handle, or create bolsters if desired. 7-1/2" overall, 3-1/8" blade x 7/8" wide and .130 thick. Two 3/16" pin holes for attaching the handle and an optional 3/16" thong hole make it easy to attach a leather strap.

Available sheath KT104.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS640	Idaho Hunter	14.95	13.46

#### Ringtail



A unique blade that is adaptable for a variety of uses. Whether you are looking for a letter opener or a small game skinner, this blade is sure to please. 7" overall, 2 5/8" blade edge, 7/8" wide, finger guard and thumb groove, drilled with two 3/32" bolster holes, two 3/16" tang holes and a 1/4" thong hole. Available sheath KT106.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH	
SS873	Ringtail blade	9.95	8.96	



The Gator Bowie is a premium quality stainless steel clip point bowie. Just the right size to really use. Take it hunting, fishing, camping. A legendary blade scaled down to fit today's lifestyle. Overall length is 10 1/4", blade is 6" long x 1 1/8" wide, 3/16" thick. Tang is predrilled with three 3/16" pin holes. For 1/4" Corby rivets or 3/16" mosaic pins. Guard measures 1/4" x 3/4" x 3". Available sheath KT109.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS487	Gator Clip Point Bowie	19.95	17.96
CP487	Brass Guard	6.95	6.26
NS487	Nickel Silver Guard	9.95	8.96

Crocodile Bowie



This tremendous 15 1/2" overall length Bowie will get everyone's attention! Make it for a showpiece or an impressive hunting-survival knife. Made from premium stainless steel clip point blade 10" long x 1 7/8" wide and 3/16" pin holes are predrilled in tang. For 1/4" Corby rivets or 3/16" mosaic pins. Guard measures 1/4" x 3/4" x 4". Available sheath KT114.

CAT.#	DESCRIPTION	1-2 EACH	3 up
SS485	Crocodile Bowie	29.95	26.96
CP485	Brass Guard	6.95	6.26
NS485	Nickel Silver Guard	9.95	8.96



Designed in the traditional Tanto style, the upswept tip and wide handle make this blade stand a cut above others sharing its name. 121/2" overall, the blade is 61/2" x13/16" wide and 3/16" thick. Our fabricated ivory handle material and mosaic pins will complete this special Tanto in the style it deserves. Pre-drilled with three 3/16" tang holes and two 3/32" bolster holes to help in designing your bolster from our brass or nickel silver bar.

silver bar.		4 -	c
CAT.#	DESCRIPTION	1-5	6 up
CAT.#	DESCRIPTION	EACH	EACH
SS875	The Tanto blade	24.95	22.46

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# Combat Bowie Satin Hidde Neat, flowir these 6-A s classic set. compliment of each to Small Koala

The Massive Combat Bowie is made from Super Tuff 8A stainless steel. Satin finished, hollow ground blade is distinguished by its uniquely designed top double false edge. The overall length is 13 1/2", blade is 7 1/2" long x 1 3/8" wide and .200" thick. Tang is threaded 6x1mm. Available sheath KT128.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS305	Combat Bowie blade	42.95	38.66
CP275	Brass guard	6.95	6.26
CP104	Brass pommel	4.95	4.46
NS275	Nickel Silver guard	9.95	8.96
NS104	Nickel Silver pommel	6.95	6.26



The Nanook is made from Super Tuff 8A stainless steel, hollow ground and satin finished. The false top edge adds to its classic beauty. Overall length is 11 1/2", blade is 5 3/4" x 1 1/2" wide x 3/4" thick. Tang is threaded 6x1mm. Available sheath KT111.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS306	Nanook blade	39.95	35.96
CP276	Brass guard	6.95	6.26
CP104	Brass pommel	4.95	4.46
NS276	Nickel Silver guard	9.95	8.96
NS104	Nickel Silver pommel	6.95	6.26



This Scorpion may look fierce, but makes a great showpiece as well as a very useful letter opener. The unusual design is known as a single sided dagger, ground only on one side, leaving the blade flat on the other side. Made from Super Tuff stainless steel, satin finished and ready for your choice of handle. 10 1/2" overall, the 1" wide x 3/16" thick blade is 5 1/2" long and serrated 1 1/8" on both sides. Tang is threaded 6x1 mm.

OAT #	DECODIDATION	1-2	3 up	
CAT.#	DESCRIPTION	EACH	EACH	
SS307	Scorpion blade	31.95	28.76	
CP277	Brass guard	6.95	6.26	
CP104	Brass pommel	4.95	4.46	
NS277	Nickel Silver guard	9.95	8.96	
NS104	Nickel Silver pommel	6.95	6.26	

#### Satin Series Hidden tang blades

Neat, flowing lines in this Five blade series of these 6-A stainless steel blades, make them a classic set. Each blade is custom designed to compliment the others, you will want to make one of each to use or display with pride. From the Small Koala to the long deep curved lbex, each blade has tradition and quality features found in no others. Brass and Nickel Silver double guards measure  $3/8" \times 3/4" \times 1 \ 3/4"$  long slotted to fit each tang properly. The pommels are 1" diameter x 5/8" long, threaded 6x1mm to match threads on tangs. Stabilized wood blocks make an excellent choice of handle material.



The Koala is 8 1/2" overall, with a short, stout 3" long blade x 1 1/4" wide and 5/32" thick, tang length is 4 7/8". This small hunter is designed for use, as well as good looks. The hollow ground, hidden tang, 6A stainless steel blade is satin finished, 4 7/8" tang is threaded 6x1mm. Available sheath KT111.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH	
SS420	Koala blade	19.95	17.96	
CP420	Brass guard	6.95	6.26	
CP104	Brass pommel	4.95	4.46	
NS420	Nickel Silver guard	9.95	8.96	
NS104	Nickel Silver pommel	6.95	6.26	



The Caribou is 9 1/2" overall with a 3 5/8" x 1 1/2" wide, 6A stainless steel blade, 5/32" thick, tang length is 4 7/8". Smooth lines and careful detail make this a favorite hollow ground hunting knife. Tang is threaded 6x1 mm.

CAT.#	DESCRIPTION	1-2 EACH	3 up
SS421	Caribari blada	21.95	
	Caribou blade		19.76
CP420	Brass guard	6.95	6.26
CP104	Brass pommel	4.95	4.46
NS420	Nickel Silver guard	9.95	8.96



The Impala is 9 7/8" overall with a 4 1/2" long by 1 1/8" wide and 5/32" thick, tang length is 4 7/8". The 6A stainless steel, hollow ground blade stays sharp. This familiar Trail Point is similar to the very popular Cheyenne Hunter. Satin finished, 4 7/8" tang is threaded 6x1 mm.

#### Available sheath KT111.

Available sheath KT111.

CAT.#	DESCRIPTION	1-2	3 up
CAT.#	DESCRIPTION	EACH	EACH
SS422	Impala blade	22.95	20.66
CP420	Brass guard	6.95	6.26
CP104	Brass pommel	4.95	4.46
NS420	Nickel Silver guard	9.95	8.96
NS104	Nickel Silver pommel	6.95	6.26



A deep cut gut hook on a small, wide blade is attractive and easy to use. The deep hook gives good support while others will slip out. The Wildebeest satin finished 6A stainless steel blade is 8 1/4" overall length, blade is 3" long x 1 7/16" wide and 5/32" thick. Tang length is 4 7/8" and is threaded 6x1mm. Available sheath KT111.

CAT.#	DESCRIPTION	1-2	3 up
CAT.#	DESCRIPTION	EACH	EACH
SS423	Wildebeest blade	22.95	20.66
CP420	Brass guard	6.95	6.26
CP104	Brass pommel	4.95	4.46
NS420	Nickel Silver guard	9.95	8.96
NS104	Nickel Silver pommel	6.95	6.26



A deep curved skinner, beautifully satin finished 6A stainless steel blade. A hidden tang blade in the style of our Navajo Skinner blade, the lbex 4 7/8" tang is threaded 6x1mm. 9 5/8" overall length, blade is 4 1/8" long x 1" wide, 5/32" thick. Available sheath KT111.

CAT.#	DESCRIPTION	I-2 EACH	3 up EACH
SS424	Ibex Skinner blade	23.95	21.56
CP420	Brass guard	6.95	6.26
CP104	Brass pommel	4.95	4.46
NS420	Nickel Silver guard	9.95	8.96
NS104	Nickel Silver pommel	6.95	6.26



This narrow deep cut skinner is nicely designed, the top thumb notches make it easy to hold for use. The 6A stainless steel, satin finished, hidden tang blade is threaded with 4x.7mm threads. Overall length is 8 3/4", blade edge is 4 1/8" x 1" wide and 1/8" thick. Order CP426 brass guard measuring 1/4" x 3/4" x 2 1/2" long and CP100 7/8" diameter brass pommel threaded 4x.7mm. Available sheath KT115.

CAT.#	DESCRIPTION	EACH	EACH
SS426	Puma Skinner blade	12.95	11.66
CP426	Brass guard	6.95	6.26
CP100	Brass pommel	4.95	4.46



Preshaped guards for your hidden tang blades. The CP562 and NS562 are made to fit the SS420, SS421, SS422, SS423 and SS424.

CAT	#	DESCRIPTION	1-2 EACH	3 up EACH
CP56	62	Brass Guard	6.95	6.26
NS56	62	Nickel Silver Guard	9.95	8.96

Page 13 ALL QUANTITY DISCOUNTS BY LINE ITEM ONLY Page 14



Our most popular Bowie Blade is made from 440-C Stainless steel. The fame is in the name. This Bowie style blade whose design became a legend at the Alamo is a must for every knife collector. 13" overall length, blade is 8" x 1 1/2" x 5/32" thick. Three 1/8" pin holes. The #CP475 preslotted brass guard is 4" long 3/4" wide and 1/4" thick. Our Alamo Bowie kit includes the blade, pre-slotted brass guard, brass handle pins and Dymondwood handle material. Available sheath KT128.

CAT.#	DESCRIPTION	1-2	3 up
		EACH	EACH
SS475	Alamo blade	29.95	26.95
CP475	Guard - Brass	6.95	6.26
SS475K	Kit - Brass	39.95	35.96
NS475	Guard - Nickel-Silver	9.95	8.96



This beautiful 440-C stainless clip-point bowie blade is a knifemakers dream come true. The perfect kit for the beginner as it requires fewer tools, is supplied with pre-drilled handle material and pommels are drilled and tapped, ready to screw on, shape and finish. Our Texas Bowie Blade is 12 1/2" overall, 7" x 1 1/2" x 3/16" thick. This heavy blade is a perfect addition to any collection. Functional yet designed with beauty in mind. Available sheath KT102 OR KT128.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS494	Texas blade	28.95	26.06
CP104	Brass pommel	4.95	4.46
CP494	Brass guard	6.95	6.26
SS494B	Kit w/Brass	39.95	35.96
NS494	Nickel Silver guard	9.95	8.96
NS104	Nickel Silver pommel	6.95	6.26
SS484N	Kit w/Nickel Silver	43 95	39 56

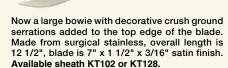
#### Diamond Back

This versatile hunter is slim and just the right length to be of use in just about any camp or field situation. A blade that will be used and admired by its owner. Overall length is 8 3/8", blade is 4 3/4" long, 3/4" wide and 1/8" thick, stainless steel. Brass guard is 1/8" x 3/4" x 1 5/8". Tang is threaded 3.5/.6mm for pommel.

#### Available sheath KT106.

CAT.#	DESCRIPTION	1-2 EACH	3 up
SS760	Diamond Back	10.95	9.86
CP760	Brass Guard	6.95	6.26
CP105	Brass pommel	4.95	4.46

#### Lone Star Bowie



CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS497	Lone Star	28.95	26.06
CP104	Brass pommel	4.95	4.46
CP494	Brass guard	6.95	6.24
NS494	Nickel Silver guard	9.95	8.96
NS104	Nickel Silver pommel	6.95	6.26
SS497K	Kit w/Brass	39.95	35.96
SS497N	Kit w/Nickel Silver	43.95	39.56

Frontier Bowie

The Frontier Bowie Blade is made from 440-C Stainless cutlery steel, satin brush finished. sharpened to a fine edge and designed for a hidden-tang handle to be added. 10-1/8" overall, the blade is 5-1/2" x 1" x 3/16" thick. This blade is outstanding in overall design, a blade you will want to add to your collection. A guard and pommel

material Available eneath it i i e.			
DESCRIPTION	1-2 EACH	3 up EACH	
Frontier Bowie	15.95	14.36	
Brass guard	6.95	6.26	
Nickel Silver guard	9.95	8.96	
Brass pommel	4.95	4.46	
Nickel Silver pommel	6.95	6.26	
Frontier Kit Brass	29.95	26.96	
Frontier Kit Nickel Silver	33.95	30.56	
	DESCRIPTION  Frontier Bowie Brass guard Nickel Silver guard Brass pommel Nickel Silver pommel Frontier Kit Brass	DESCRIPTION	

are available if desired. Kit includes blade, guard,

pommel and pre-drilled Dymondwood handle

# Cape Skinner

material Available sheath KT119

This deep-bellied skinner blade is skillfully crafted and ground from the finest 5/32" 440-C stainless cutlery steel. Overall length is 10-1/4", blade is 5-1/2" x 2" wide. Designed with the large game hunter in mind, this attractive skinner is ready for a custom hidden-tang handle, use a guard and pommel if desired. Kit includes blade, guard, pommel and pre-drilled Dymondwood handle material. Available sheath KT111.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS911	Cape Skinner	14.95	13.46
CP211	Brass guard	6.95	6.26
NS211	Nickel Silver guard	9.95	8.96
CP104	Brass pommel	4.95	4.46
NS104	Nickel Silver pommel	6.95	6.26
SS911K	Cape Kit/Brass	34.95	31.46
SS911N	Cape Kit/Nickel Silver	38.95	35.06





15" overall, 9" blade. Hollow ground from 3/16" 440-C stainless blade stock. Handle is designed for balance and ease in handling. Double guard is available in brass or nickel silver. Brass guard is 3/16" x 1" x 4", nickel silver guard is 1/4" x 1" x 4". Use 3/16" acorn nuts or 1/8" pins. Kit includes blade, brass guard, pins and Dymondwood handle material. Available sheath KT114.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS935	Outback blade	39.95	35.96
CP935	3/16" Brass guard	6.95	6.26
NS935	1/4" Nickel Silver guard	10.95	9.86
CP255	Lugged Brass Guard	9.95	8.96
SS935K	Outback kit	54.95	49.46



A massive blade artfully designed and ground from 1/4" 440-C stainless stock. 11 3/4" overall, 9" blade edge. 5/32" tang pin hole. Very heavy. Makes a mean survival style knife or create a "work of art" handle for display. Lugged brass guard (sold separately) adds to the overall appearance. A really nice blade. Available sheath KT114.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS963	Grizzly Bear	44.95	40.46
CP253	Lugged Brass guard	9.95	8.96
NS253	Nickel Silver Flat guard	10.95	9.86



The Appalachian bowie lives up to its name. This large blade with a coffin style handle is a true classic design. The frontier blade features a gracefully curved edge, artistically curved spine, a true example of the early cutler's art. 11 7/8" overall length, blade is 7" long x 1 11/16" wide x 3/16" thick. Premium stainless steel blade is predrilled for use with eight 3/32" and two 3/16" pin holes. For 1/4" Corby Rivets or 3/16" Mosaic Pins. This one you will want to add to your collection.

CAT.#	DESCRIPTION	1-2 EACH	5 up
SS486	Appalachian Bowie	24.95	22.46

#### Sidewinder

The Sidewinder is a very small hidden tang hunting blade made of high carbon stainless steel, hollow ground, satin finished. A wonderful handy all around knife, use as a paring, companion knife, for kitchen or camp. The tang is threaded 3.5x.6mm, overall length is 6", blade is 3" long x 9/16" wide

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS880	Sidewinder Blade	9.95	8.96



The Hyena is a satin finished high carbon stainless steel blade with simple, smooth lines. Pre-drilled with six 3/32" pin holes and a 1/4" thong hole that can be filled with a mosaic pin if desired. Overall length is 6 1/4", blade is 2 3/4" long x 3/4" wide x 1/8" thick. Available sheath KT106.

CAT.#	DESCRIPTION	1-2 EACH	3 up
SS881	Hyena Blade	9.95	8.96

#### Coyote



The Coyote is a satin finished high carbon stainless steel blade with a deep finger groove integrated into the tang. Simple to complete, use six 3/32" pins and if desired, a 1/4" tube or mosaic pin in the pre-drilled tang holes. Overall length is 7 1/8", the blade is 2 3/4" long x 1" wide and 1/8" thick. Available sheath KT106.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS882	Coyote Blade	9.95	8.96

#### lackal



The Jackal is a satin finished high carbon stainless steel blade with nine 3/32" holes for pins and two 1/4" holes for Corby rivets or mosaic pins, there is also a 1/4" thong hole you may use if desired. Overall length is 8 5/8", the blade is 3 1/2" long x 1 3/8" wide and 1/8" thick. Available sheath KT111.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS884	Jackal Blade	9.95	8.96

#### Dingo



The Dingo is a deep curved satin finished high carbon stainless steel skinner. Overall length is 8", blade is 3 1/4" long x 1 7/8" wide and 1/8" thick. The tang holes include nine 3/32" pin holes plus three 1/4" holes. Available sheath KT103.

CAT.#	DESCRIPTION	1-2 EACH	3 u EAC
SS883	Dingo Blade	9.95	8.9

#### Wyoming Hunter Kit

JANTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

Hollow ground from high carbon stainless,

satin finished, drop point blade with nickel

silver bolsters attached. Easy to complete

with handle material of your choice, Mosaic

pins will add an extra special touch to this all

time classic. 8" overall length, 3-3/8" blade,

1" wide .144 thick. Two 3/16" tang holes for

The perfect hunter, easy to hold, a delight to use.

Satin finished high carbon stainless steel hollow

ground blade with the nickel silver bolster set presoldered to the blade. The false edge on top of

this blade along with the notched thumb grooves

add flare to this fantastic design. Two pre-drilled

1/4" holes for mosaic pins or corby rivets plus a

1/4" thong hole. Overall length is 8-3/8", blade is

The Santa Fe, with its distinct lines and hollow ground 440C mirror polished blade, is

a true work of metal art. The serrations aid in cutting through extra tough sections when

skinning. We have installed nickel silver

bolsters to aid in the customization of your

new knife. Overall 8 1/4", blade is 3 1/4" x 1 3/8" x 5/32" thick. Available sheath KT121.

A gracefully designed skinner perfect for birds and

other small game. Stag, Micarta, or Dymondwood

blocks make excellent choices for handle material.

Overall length is 4 3/4", blade is 3" long 5/8" wide

and .080 thick. Brass guard is 1/8" x 3/4" x 1 5/8".

DESCRIPTION

Copperhead

Guard

DESCRIPTION

Santa Fe

Copperhead

Available sheath KT116.

1-2

EACH

19.95

1-4

1-2

6.95

3 un

6.26

EACH EACH

10.95 9.86

EACH EACH

23.95 21.56

3 up

EACH

17.96

3-3/4" long x 7/8" wide and 1/8" thick.

DESCRIPTION

Bearcat Blade

Available sheath KT104.

Santa Fe

CAT.#

SS874

SS878

CAT.#

SS761

**CP761** 

Nevada Drop Point 19.95 17.96

EACH EACH

DESCRIPTION

handle, one 1/4" for thong tube.

Available sheath KT104.

Bearcat

CAT.#

SS650

Nevada Drop Point



The flowing design, false top edge, thumb notches on top edge of blade near tang, and extended handle length on this high carbon stainless steel, traditional style blade make it irresistible to every knifemaker. Feels good in your hand, easy to use, superior in every way. A knife you will use and show with pride. Kit contains three 3/16" brass pins, Dymondwood handle material, blade and sheath. Easy for the beginner, a must for the pro. Overall length 8-3/4", blade is 3-1/2" x 7/8" wide x .108" thick. Nylon Sheath Included.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS642	Wyoming Kit	12.95	11.66

#### Platte Kit



The pre-installed stainless steel bolsters are pinned and installed but not shaped or finished. The Platte easy to complete kit comes with 5/16" corby rivets, thong hole tubing, Dymondwood handle material, blade and sheath. Overall length is 8-1/8", the blade is 3 1/4" x 1" x .115" thick, the three tang holes are 1/4". Nylon Sheath Included.

CAT.#	DESCRIPTION	EACH	EACH
SS646	Platte Kit	19.95	17.96

#### Bison Skinner Kit



Made in the traditional Pioneer skinner style, this blade is flat ground from high carbon stainless and has an extra long tang for ease of use when skinning in the field. Kit contains blade, Dymondwood handle material, two 3/16" pins, and Nylon sheath. The overall length is 8-1/2", blade is 3-3/8" x 1/8" thick. Nylon Sheath Included.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS635	Rison Skinner Kit	12 95	11 66

Page 16

ALL QUANTITY DISCOUNTS BY LINE ITEM ONLY Page 15 ALL QUANTITY DISCOUNTS BY LINE ITEM ONLY

#### The 605-Mini Kit



A modern locking liner folder with classic lines. Very easy to assemble or alter for your own custom look and features. The Stainless Steel bolsters are attached with two T6 torx screws which conceal the pivot pin and a T8 torx pivot screw. The locking liner comes with a 1/16" 440C ball installed for a smooth positive action. The 8A Stainless Steel Drop Point blade is properly heat treated and sub-zero quenched in the initial heat treating process to achieve the proper hardness and strength, (57-58 HRC) The 605-Mini has a 600 grit bright satin finish. Overall length 5 3/4" opened, 3 3/8" closed, blade is 2 3/8" long, 11/16" wide, and 3/32" thick. Kit includes handle screws. Does not include handle material.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
KV605M	605-Mini Standard	29.95	26.96

#### The 605-Mini Kit



The 605-Mini with the added feature of a serrated blade! We are offering this knife with serrations for those special situations that require that extra

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
KV605MS	605-Mini Serrated	32.95	29.66

#### 605-M Accessory Kit

Replacement screw kit for the 605M and 605MS kits. Each kit includes 2 teflon washers, 1 pivot pin, 1(T8) pivot screw, 2 standoffs, 1 stop pin, 2 (T6) liner screws for standoffs, and 4 (T6) torx bolster screws.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
KV620	605M Accessory Kit	5.95	5.36

#### 605-M Belt Clip



An optional Belt clip can be attached to the 605-Mini kit. The clip is supplied with 3 screws. Requires a 2 x .4mm tap, a #TD0625 tap drill and a #TD46 clearance drill sold separately.

		1-0	o up
CAT.#	DESCRIPTION	EACH	EACH
KV625	Belt Clip with Screws	4.95	4.46
HS120	2.00 x .4mm Tap	9.95	9.95
TD0625	1/16" Tap Drill	1.01	1.01
TD46	Clearance Drill	1.13	1.13



The original 605 blade is 8A Stainless Steel with a bead blast finish. Overall length is 7 7/8" open, 4 1/2" closed, blade is 3 1/4" long, 7/8" wide, and .114" thick. Comes complete with belt clip.

Accessory kit contains extra set of screws.				
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
KV605	Original 605	39.95	35.96	
KV650	605 Screw Kit	5.95	5.36	



Lynx

and #TD50.

Whitetail

CAT.#

SS771

CAT.#

SS776

SS778

#TD41.

CAT.#

FK297

FK225

Executive

Lock Back

Grizzly

Lockback

Elk

A beautiful and graceful alignment of blade

and handle have made this our customers

favorite. Opens to a full 7 1/8", measures 4

1/8" closed. Blade edge is 2 3/4". Includes

nickel silver bolster, brass liner and all

necessary pins. Requires drill bits #TD47

Featuring specially curved finger grooves,

the handle of this lockblade makes it truly

unique. Overall length is 6 5/8" when opened.

3 3/4" closed, 2 1/2" blade length. Includes

nickel silver bolster, brass liner and all

necessary pins. Requires drill bits #TD8, TD40 and TD50.

A clip point lockblade which opens to 8 1/4"

overall, 4 3/4" closed, blade edge is 3 1/4".

Includes nickel silver bolster and brass liner

with all necessary pins. Requires drill bits

Our largest folder, this knife has an overall

length of 8 3/4" opened, 5" closed. Blade is 3

1/4" long. Includes nickel silver bolster, brass

liner and all necessary pins. Requires drill bit

The creative handle design of this blade

makes it stand out from all the rest. Overall

Executive Lock Back 20.25

DESCRIPTION 1-5 6 up

Grizzly Lockback 29.95 26.96

DESCRIPTION 1-2 3 up

#TD8, TD31, TD40 and TD50.

DESCRIPTION

Whitetail

DESCRIPTION

Lynx

1-2 EACH

23.50

1-2

EACH

29.35 26.42

34.95 31.46

21.15

Large stainless steel locking liner kit includes, nickel silver bolsters welded to brass liners, handle pins, knurled thumb bob. 4 3/4" overall when closed. Blade is 3 1/8" x 7/8" wide. Choose your favorite stabilized wood, try out the G-10 or any other handle material, they all look great.

		4.0	•
CAT.#	DESCRIPTION	1-2 EACH	3 uj EACI
SS753	Colorado Locking Liner	35.95	32.3

#### Fallow Locking Liner



The Fallow makes a good working knife! Features nickel silver bolsters, a belt clip, all necessary screws and thumb bob. Design your handle using the wood template as a guide. Screw together assembly makes this one of our easiest folding kits to complete. 7 13/16" long when opened, 4-1/2" closed. High Carbon Stainless blade 3-1/4" long x 7/8", 3/32" thick. Use Torx wrench #T10 and T6.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS656	Fallow Locking Liner	19.95	17.96

#### Lockback Folder Kits

Our folder sets are complete with 440-C stainless steel blades, nickel silver bolsters, liners and pins are described under each kit (Please note that handle material is NOT supplied).



This smoothly shaped blade has an overall length of 7" when opened, 4" when closed and a blade length of 3". Includes nickel silver bolster, nickel liner and all necessary pins. Requires drill bits #TD22, TD40 and

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS766	Bighorn	29.35	26.42



The creative handle design of this blade makes it stand out from all the rest. Overall length of 6" opened, 3 5/8" closed. Blade is 2 1/2" long. Includes nickel silver bolster, brass liner and all necessarypins. Requires drill bits #TD47 and TD50. 3 up DESCRIPTION CAT.# FACH

23.50

21.15

Blackhawk

SS773

	/4" opened, 3 1/8		
	and all necessary		
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH

#### Folding Knife Kits

Test your skills on our folder kits. Each kit comes with all blades, liners, springs, pins, bolsters, and instructions (handle material not included). The blades are satin finished first grind and require final finish and sharpening. The locks require metal removal for proper function. These kits require all the skills necessary to properly fit and finish a pocket knife. We do not recommend these kits for the beginner.



A trapper kit that is easy to build and can be easily customized by altering the liners in front of the pivot pin. The handles can be designed to cover entire liners or bolsters can be added. Easy to open and close, kit contains two blades, and all other necessary parts for assembly with the exception of handle material. Overall length when open is 7" long, 4" closed. Each blade is 2-3/4" x 7/16" x 3/32" thick.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS653	Honey Creek Trapper	12.95	11.66



Traditional 2-blade stainless steel Trapper, 3 1/2" long when closed. One clip blade, one spey blade, each with a 2 3/16" cutting edge, each 1/2" wide. Nickel silver bolsters are pre-welded to brass liners. Choose Dymondwood, bone, horn, pearl, Micarta or gemstone to create your knife. Kit includes all other necessary parts for completion. The pins will require drill bits #TD47 and #TD52 sold separately.

CAT.#	DESCRIPTION	EACH	EACH
SS700	Red River Trapper Kit	18.50	16.65



Traditional 2-blade stainless steel Trapper, 3 1/2" long when closed. One clip blade, one spey blade, each with a 2 3/8" cutting edge, each 3/8" wide. Nickel silver bolsters are pre-welded to brass liners. The handle pin will require drill bit #TD41 sold separately. 6 up DESCRIPTION CAT.# FACH

16.80

15.12

**Cub Trapper** 

FK207

# Brown Bear Trapper

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Larger version of the Cub Trapper this Trapper is 4 1/8" long when closed. One clip blade, one spey blade, each with a 2 7/8" cutting edge, each 1/2" wide. Nickel silver bolsters are pre-welded to brass liners. The handle pin will require drill bit #TD41 sold separately.

C	AT.#	DESCRIPTION	1-5 EACH	6 up EACH
FI	K254	Brown Bear Trapper	24 50	22 05



The Cinnamon Bear is a large stockman folder that measures 3 7/8" long when closed Blades are 2 5/8", 1 3/4" and 1 1/2" each 1/2" wide. Nickel silver bolsters are pre-welded to brass liners. The handle pin will require drill bit #TD41 sold separately.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
FK247	Cinnamon Bear	21.30	19.17	



The Ranchers stainless steel 3-blade folder measures 3 1/4" long x 1/2" wide when closed, it easily fits in your pocket. 2 mirror polished blades measure 1 1/4" another is 2 1/4" hardened, tempered to hold a fine edge. The nickel silver bolsters are attached to the brass liners. Kitincludes all components except handle material. Requires drills #TD47 and #TD0625.

CAT.#	DESCRIPTION	EACH	EACH
SS742	Rancher Folder Kit	16.95	15.26



Our smallest folder, a 3-blade classic, measures 2-3/4" x 3/8" when closed, blades are 1", 1-1/2" and 1-3/4" long, completely finished, hardened and polished to a bright mirror finish, notched for easy opening Nickel silver bolsters are pre-welded to brass liners. All components are included in the kit with the exception of handle material.

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
SS741	Peanut Folder Kit	15.95	14.36

## Scout



Perfect for skinning small game. 6 1/2" Overall 2 1/2" Blade 7/8" Wide, 1/8" thick. The optional double bolster set is 5/32" thick. Available sheath KT104.

CAT.#	DESCRIPTION	1-5 EACH	EACH
BR096	Scout Blade	17.30	15.57
BR296K	Scout Kit	33.30	29.97
BR996	Nickel Silver Bolsters	9.95	8.96

#### **Gut Hook Hunter**



Integrated finger notches 7 3/4" Overall 2 7/8" Blade 1 1/4" Wide, 1/8" thick. The optional holsters are 5/32" thick Available sheath KT103.

CAT.#	DESCRIPTION	1-5 EACH	6 u EAC
BR044	Gut Hook Blade	29.72	26.7
BR244K	Gut Hook Kit	43.64	39.2
BR944	Nickel Silver Bolsters	7.95	7.1

#### Slimline Hunter



Unique slightly upswept design. Functional and stylish. 8" Overall 3 1/2" Blade 7/8" Wide. 1/8" thick. Optional bolsters are 5/32" thick. Available sheath KT106

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
BR092	Slimline Blade	19.94	17.95
BR592K	Slimline Kit	29.95	26.96
BR992	Nickel Silver Bolsters	7.95	7.16

#### Trailing Point Hunter



The custom look of the Trailing Point Hunter will please any hunter. 8 1/4" Overall 3 3/8" Blade 1" Wide, 1/8" thick. The optional bolsters are 5/32" thick.

#### Available sheath KT102.

ACH EAC
3.25 16.4
2.25 29.0
.95 7.1

#### **Professional Hunter**



9 1/2" Overall 4 1/8" Blade 1 1/4" Wide, 1/8" thick. The optional bolsters are 5/32" thick. Available sheath KT111.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
3R085	Professional Blade	30.58	27.52
3R285K	Professional Kit	44.00	39.60
3R985	Nickel Silver Bolsters	7.95	7.16

#### Norwegian Laminated Steel Blades

Norweigian laminated blades are composed of 3 laminations of steel. The center is extremely hard and the outer two laminations are softer and protective of the edge bearing center—an ingenious design that works to give the blade a lasting edge and increased flexibility. The center lamination registers 59 on the Rockwell "C" scale, which means staying sharp for a long time, and since it extends through the entire blade, the edge won't wear off with repeated sharpening. These blades have a correctly curved section for skinning and a straight section for slicing.

#### Norge

The Norge by Brusletto is their only carbon laminated steel blade which is 8 %" overall length, blade length is 3 %" and .114" thick. The blade is finished in high satin finish.

Available	sheath	KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW210	4" Norge Blade	16.55	14.90

#### Tollekniv

Triple laminated carbon steel made by Helle. The blade is left in forged finish but the blade is sharpened razor sharp. The blade measures 8 ¾" overall length, blade length is 4 1/8" and is 1/8" thick. Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW301	Laminated Blade	11.87	10.68

#### Fjording

Triple laminated carbon steel made by Helle. The blade measure 6 ½" overall length and blade length is 2 5/8" and 3/32" thick. Blade is finished in a stain mirror finish and blade comes razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW350	Laminated Carbon Blade	14.45	13.01

#### Odel

Helle's triple laminated stainless steel blade measures 8 3/32" overall length, blade length is 3 ½", blade thickness .102". Blade is nicely finished in stain mirror finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
NW315	Lamin, Stainless Blade	19.93	17 94	

#### Turmann

Helle's triple laminated stainless steel blade measures 7 3/8" overall length, blade length is 2 7/8", blade thickness 1/8". Blade is nicely finished in stain mirror finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW351	Turmann Blade	19.01	17.11

#### Veidermann



Helle's triple laminated stainless steel blade with a nicely shaped "Gut Hook". Blade measures 7 7/8" overall length, blade length is 3 3/8", blade thickness is .118". Blade is nicely finished in stain mirror finish and blade is razor sharp. Available sheath KT116.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW353	Veidermann Blade	2/ 10	21 77

#### Nyina



CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW355	Nying Blade	17 49	15 74

#### Ola-Kniven

Helle's triple laminated stainless steel blade measures 6" overall length, blade length is 2 1/8", blade thickness .106". Blade is nicely finished in stain mirror finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW356	Ola-Kniven Blade	15.98	14.38

#### Harding

Helle's triple laminated stainless steel blade measures 8 5/8" overall length, blade length is 3 3/4", blade thickness .115". Blade is nicely finished in stain mirror finish and blade is razor sharp. Available sheath KT106.

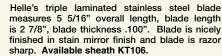
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
NW399	Harding Blade	22.08	19.85	

#### Polar

Helle's triple laminated stainless steel blade measures 6 3/4" overall length, blade length is 2 5/8", blade thickness .107". Blade is nicely finished in stain mirror finish and blade is razor sharp. Available sheath KT106

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NWAGO	Polar Blado	16 99	15 10

#### Vara



CAT.#	DESCRIPTION	1-5 EACH	6 up
NW462	Varg Blade	17.49	15.74
Win	d		

Helle's triple laminated stainless steel blade measures 5 5/16" overall length, blade length is 2 7/8", blade thickness .100". Blade is nicely finished in stain mirror finish and blade is razor sharp. Available sheath KT116.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW480	Wind Blade	22.05	19.85

#### Folkekniven

Made from Sandvik 12C27 stainless steel it differs a bit from the laminated blades. Made by Helle, it measures 8 ½" overall length, blade length 3 3/8", blade thickness .108". Blade has a stain mirror polish and sharpened razor sharp.

Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW380	12C27 SS Blade	13 52	12 17

#### Runt

The most popular blade made by Brusletto. Very handy as second blade for back up. Made from their rust-free stainless steel it is 6" overall length, blade length 2 5/8", width 9/16" and thickness is .072". Finish is satin and comes razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up
NW207	Runt Blade	10.95	9.86

#### Orkla

Made from carbon steel, a very good blade that holds its edge. The satin finished blade is 7 3/8" overall length, blade length 3", blade width 5/8", thickness .104" and is razor sharp.

#### Available sheath KT106.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW208	3" Carbon Blade	13.95	12.56

Made from carbon steel, a very good blade that holds its edge. The satin finished blade is 8 5/8" overall length, blade length 3 5/8", blade width 3/16", thickness .118" and is razor sharp. Available sheath KT106

Availabi	e sheath Ki ioo.		
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
NW209	3 1/2" Carbon Blade	14.66	13.19

# JATTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082



The Shark stainless steel specialty blade is easy to hold, easy to handle, easy to complete. Overall length 5 1/2", blade length 2 7/8", 2 3/4" wide at tang, 1 1/2" widest part of blade. 3/32" thick. Two pin holes for 1/8" pins or 3/16" cutlery rivets. Kit includes blade, handle pins and dymondwood handle material.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
SS176 SS176K	Shark blade only Shark Kit	9.95 11.95	8.96 10.76	
Mon	arch			

## 

hold and maneuver with the small handle and thumbhole. Cut out design on blade edge makes this design unique. Overall length is 7", blade is 4 1/2", with 1/8" pin holes. Kit includes blade, pins and handle material.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
SS262	Monarch blade only	9.95	8.96
SS262K	Monarch Kit	11.95	10.76

#### Arizona Skinner



The unusual handle style of this knife is easy to hold. The three 3/16" holes are designed for 1/4" corby rivets or 3/16"pins. Overall length 8", blade is 3 1/4" x 1 3/4" x 1/8" thick. Available sheath KT102.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS648	Arizona Skinner	9.95	8.96

#### **Utah Guthook**



The Utah stainless guthook has a functional blade design that is comfortable to use from any angle. Overall length 7 1/2", blade is 2 5/8" x 1 3/4" x 1/8" thick. Features three 3/16" holes. Available sheath KT111.

CAT.#	DESCRIPTION	EACH	EACH
SS644	Utah Guthook	9.95	8.96

#### Oregon Drop Point



The Oregon Drop Point makes the ideal tactical hunter, you will want to add the Utah Guthook and Arizona Skinner to complete a set of three great looking knives. Overall length 9", blade is 4" x 1 3/4" wide x 1/8" thick. Three 3/16" holes are perfect for 1/4" corby rivets, mosaic pins or screws. Available sheath KT102.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS649	Oregon Drop Point	9.95	8.96

#### Outdoorsman Series

A must for every outdoorsman, this series of four blades plus the Camper's Hatchet are perfect for any camping or hunting trip. The comfortable handle style make these blades easy to hold and use. The non-glare bead blasted finish blends nicely with the sharp grind lines and edges. All tang holes are 3/16", the four holes on the back of the tang can be covered or left exposed for a tactical look. Use 3/16" pins, 1/4" corby rivets or mosiac pins to secure handle. Micarta, Stabilized wood or Dymondwood all make perfect handle materials.

#### Yellowstone



A sleek functional clip point blade with a false top edge. Overall length is 9", blade 4" x 1" wide and 1/8" thick. Tang holes are all 3/16". Available sheath KT102.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS632	Yellowstone	12.95	11.66

#### Bigfoot Skinner



This versatile skinner is easy to complete. 9-1/8" overall, the high carbon stainless blade is 4" x 1" and 1/8" thick. All holes are 3/16". Available sheath KT102.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS633	Bigfoot Skinner	12.95	11.66

#### Dakota Drop Point



This Drop Point Blade makes an ideal field knife, or as an all purpose camp knife. The combination of a sharp looking and useful knife is perfect for anyone. Overall length is 9 1/2", blade is 4 3/4" x 1 1/2" wide and 1/8" thick. Available sheath

CAT.#	DESCRIPTION	EACH	EACH
SS639	Dakota Drop Point	12.95	11.66

#### Montana Guthook



A large Guthook blade designed for heavy use. This blade has an overall length of 9 1/2", blade 4 3/4" x 1 1/2" thick x 1/8" thick. Available sheath KT111.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS638	Montana Guthook	12.95	11.66

#### Bear Paw



Relatively small yet strong and sturdy for those many camp jobs requiring a hatchet. The blade is 9-5/8" overall, blade is 2-5/8" wide at cutting edge, 3/16" thick, and has 3/16" tang holes. The handle requires no bolster or guard. A very easy knifemaking project for the beginner, looks fabulous, yet can be completed in a few hours. Available sheath KT631.

CAT.#	DESCRIPTION	1-4 EACH	5 UP EACH
SS631	Bear Paw	14.95	13.46

#### Mule Skinner



The Mule Skinner is a very heavy (.148" thick) neat looking stainless steel blade with a non-glare, bead blast finish. The curved hollow ground blade has a 3 1/2" cutting edge for fast cuts on heavy duty jobs. Overall length is 6 3/8", 2 1/2" wide. Pre-drilled with two 7/32" tang holes for mosaic pins or corby rivets.

CAT.#	DESCRIPTION	I-5 EACH	EAC
SS897	Mule Skinner blade	11.95	10.7

#### Sure Grip Skinner



It won't matter if you're skinning Squirrels or Deer, you will keep a good firm hold with the Sure Grip. The non-glare bead blast finish won't give you away in the field. This stainless steel blade is 61/2" overall with a 2 3/4" cutting edge and 7/8" hole for Index Finger. The thumb grooves on top add both holding power and a touch of class. Approximately 1/8" thick with two 7/32" tang holes, perfect for Mosaic pins or corby rivets. Available sheath KT113.

CAT.#	DESCRIPTION	1-5 EACH	6 up
SS898	Sure Grip blade	10.95	9.86

#### Tear Drop Dagger



A very smartly designed stainless steel dagger blade with a neat non-glare bead blast finish. Overall length is 10", 4" blade, 1 1/8" wide and 1/8" thick. Built in guard is 2" wide. Tang holes are 7/32" for use with mosaic pins or corby rivets.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
SS899	Tear Drop Dagger blade	12.95	11.66	



An awesome 13 1/2" long Bowie blade which is over 2" wide and is accented with a 5" clip point. Over 3/16" thick with a 4 1/2" threaded tang, this blade will be the envy everyone who sees it. Milled guard is 1/4" x 3/4" x 4". Available sheath KT114.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS950	Koval Bowie	39.95	35.96
CP950	Brass guard	6.95	6.26
CP104	Brass pommel	4.95	4.46



A top quality fighting knife - made of 440C Stainless. 11" overall length, 3/16" thick blade, width 1 1/2", blade length 6 1/2", tang 4 1/2" Satin finish. Available sheath KT102.

CAT.#	DESCRIPTION	1-4	5 up
CAT.#		EACH	EACH
SS1139	High Tech Fighter	32.95	29.66
CP439	Brass Guard	6.95	6.26

#### Virginia Dagger

Hollow ground with a mirror finish. Made of 6A High Carbon Stainless Steel. 13 1/2" overall, 1 1/8" wide, 8 3/4" double edge blade. approximately 3/8" thick. Tang is threaded

CAT.#	DESCRIPTION	1-4	5 up
CAT.#	DESCRIPTION	EACH	EACH
SS456	Virginia Dagger	21.95	19.76
CP456	Brass guard	6.95	6.26
CP104	Brass pommel	4.95	4.46

#### Tahoe Skinner

An extremely well designed 440-C Stainless Upswept. 8 3/4" overall length, 1/8" thick, blade width 1 1/4", blade length 3 7/8", tang 4 1/4" Mirror finish. Tang is threaded 5x.8mm. Available sheath KT107.

CAT.#	DESCRIPTION	1-4 EACH	5 UP EACH
SS1157 CP457	Tahoe Skinner Brass guard	17.95 6.95	16.16 6.26
CP111	Brass pommel	4.95	4.46



The Wapiti has a bright mirror finish and features a functional 1/4" guthook. Overall length is 8 3/4", blade is 3 1/4" x 5/32" thick. Tang is threaded 5 x .8mm.

Available sheath KT107.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS427	Wapiti Guthook	19.95	17.96
CP427	Wapiti Guard	6.95	6.26
CP111	Brass Pommel	4.95	4.46

#### Delaware Drop Point



The Delaware Drop Point is ground from 440C stainless steel. With excellent wedge grinding, a deep mirror finish, and tapered tang the custom drop point has earned its name. With a 4" blade and a 3 1/2" cutting edge, this blade is 3/16" thick, and the tang tapers to 3/32". The tang has six 3mm and two 4mm holes. Available sheath KT111.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS248	Delaware Drop Point	21.95	19.76
NS248	NS Guard and Pin	10.25	9.23

#### ♣ The Dazzler



Hollow ground drop point blade with a satin finish. 8 3/4" overall length. 1 1/8" wide, 4" blade, 5/32" thick. Rivet hole size is 7/32" with a 1/4" thong hole size. Comes with thumb grooves on top of blade and a much in demand tapered tang. An extremely nice blade. Also has a fully shaped nickel silver guard you will be sure and want to order. Available sheath KT102.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS545	Dazzler Drop Point	17.95	16.16
NS545	Nickel Silver Guard	6.95	6.26



Medium slim hollow ground 6A high carbon stainless steel blade with mirror finish. 8 7/8" overall length. 5/32" thick, 1" wide with 4 1/4" blade. Pin holes 3/32". Nice slim look. Available sheath KT102.

CAT.#	DESCRIPTION	1-4 EACH	5 up
SS1272	Manhattan	1795	16.16

#### **L KOVAL's** Letter Opener

Highly polished stainless steel letter opener is perfect as a gift for any occasion. 9 5/8" overall length, 5" blade, 3/4" wide, 1/16" thick, pin holes are 3/32".

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
LOP1	Koval Letter Opener	8.95	8.06



Stainless upswept, hollow ground skinner, mirror finished. 440C stainless steel. 8 7/8" overall length. 5/32" thick, 1 1/4" wide with 4 1/4" blade, 1/8" and 7/32" tang holes

Available sheath KT111 or KT108.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
SS290	Kentucky Skinner	15.95	14.36
CP361	Brass Guard	4.95	4.95
NS361	Nickel Silver Guard	7.95	7.95

#### Damascus Seven

A series of seven small, high carbon Damascus Bird Blades. Top quality all the way, from the forging of the steel to the finishing of the blades. Hand crafted by skilled knife makers, no two are exactly alike, making each one of a kind. All dimensions vary from blade to blade.

#### Snipe



The smallest of the small. Blade is only 1 3/4" long x 5/8" wide and 3/32" thick. The 3/4" buffalo horn roll makes a nice handle for this small blade

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
JD701	Damascus Snipe	21.95	19.76

#### Pheasant



An excellent small companion knife. Blade is 2" x 5/8" wide and 3/32" thick.

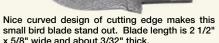
CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
JD702	Damascus Pheasant	22.95	20.66

#### Woodcock

Upswept sharp tip makes this a great little bird skinner. Blade is 2 1/2" long x 5/8" wide and 3/32"

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
JD703	Damascus Woodcock	23.95	21.56

#### Bobwhite



CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
JD704	Damascus Bobwhite	27.95	25.16

#### Sandpiper



Big brother of the Pheasant, this knife is just a tad larger. Blade is 2 5/16" long x 3/4" wide and

CAT.#	DESCRIPTION	1-2 EACH	3 up
JD705	Damascus Sandpiper	29.95	26.96

#### Plover



A really neat little bird blade, large enough for general use. Blade is 3" x 3/4" wide, 1/8" thick. 1-2 3 up EACH DESCRIPTION EACH

#### Damascus Plover JD706 34.95 31.46

#### Chukar



False top edge and nicely tapered blade make the Chukara blade you will want to add to your collection. 3 1/2" long blade is 3/4" wide and 1/8" thick. DESCRIPTION CAT.# FACH **FACH** JD707 Damascus Chukar 59.95 53.96

#### Damascus Blades USA

Hand forged from 1075 and 15N20 (2% nickel) hi-carbon steel. Folded to produce 200 layers. All blades are flat ground, properly heat treated, polished then etched to bring out the contrasting layers of metal which form the Damascus pattern. The mild steel tangs are welded to the blade making the spine easy to customize with file work. All flat tang blades are drilled with 1/4" rivet holes. All dimensions are approximate. No two patterns will be exactly alike.

#### Boomerang



Overall length of 8", blade is 4 1/2" long and 1 1/4" wide, ground from 5/32" stock. Available sheath KT108.

CAT.#	NAME	PATTERN	EACH	EACH
DK551	Boomerang	Random	79.95	71.96
DK552	Boomerang	Twist	79.95	71.96
DK553	Boomerang	Ladder	91.95	82.76

#### Western Bowie



Overall length of 11" blade is 7 1/2" long and 1 1/2" wide, ground from 3/16" stock. False edge ground on top edge of blade. Available sheath

CAT.#	NAME	<b>PATTERN</b>	EACH	EACH
DK841	Western Bowie	Random	139.95	125.96
DK842	Western Bowie	Twist	139.95	125.96
DK843	Western Bowie	Ladder	152.95	137.66

#### Texas Dagaer



Overall length of 9 1/2", blade is 5 1/2" long and 1" wide, around from 3/16" stock.

CAT.#	NAME	PATTERN	1-2 EACH	3 up
DK102	Texas Dagger	Twist	109.95	98.96

#### Snake River



Overall length of 8 1/2", blade is 5 1/8" long and 1" wide ground from 5/32" stock. Available sheath KT115

CAT. #	NAME	PATTERN	1-2 EACH	3 up EACH
DK142	Snake River	Twist	97.95	88.16

#### The Toothpick

Overall length of 13 1/2", blade is 10" long and 3/4" wide, ground from 3/16" stock.

## DK243 The Toothpick Ladder 172.95 155.66

#### Blackbuck



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Overall length of 6", blade is 3" long and 7/8" wide, ground from 1/8" stock. Available sheath KT116

AT. #	NAME	PATTERN	EACH	EACH	
K301	Blackbuck	Random	64.95	58.46	
K302	Blackbuck	Twist	64.95	58.46	
K303	Blackbuck	Ladder	77.95	70.16	

#### Brown Bear



Overall length of 6 1/2", blade is 3 1/4" long and 7/8" wide, ground from 1/8" stock. Available sheath KT116.

CAT.#	NAME	PATTERN	1-2 EACH	3 up
DK341	Brown Bear	Random	64.95	58.46
DK342	Brown Bear	Twist	64.95	58.46
DK343	Brown Bear	Ladder	77.95	70.16

#### Sidekick



Overall length of 7 1/4", blade is 4" long and 1" wide, ground from 1/8" stock. Available sheath

CAT.#	NAME	PATTERN	EACH	EACH
DK051	Sidekick	Random	79.95	71.96
DK052	Sidekick	Twist	79.95	71.96
DK053	Sidekick	Ladder	91.95	82.76

#### Pronghorn



Overall length of 8 1/2", blade is 4 1/4" long and 1" wide, ground from 5/32" stock. Available sheath KT102.

CAT.#	NAME	PATTERN	EACH	EACH	
DK211	Pronghorn	Random	79.95	71.96	
DK212	Pronghorn	Twist	79.95	71.96	
DK213	Pronghorn	Ladder	91.95	82.76	

#### Outdoorsman



Overall length of 8 1/4", blade is 4 1/4" long and 1 1/8" wide, ground from 5/32" stock. Available sheath KT111.

CAT. #	NAME	PATTERN	EACH	EACH	
DK201	Outdoorsman	Random	79.95	71.96	
<b>DK202</b>	Outdoorsman	Twist	79.95	71.96	
DK203	Outdoorsman	Ladder	91.95	82.76	

1-2 3 up CAT. # NAME PATTERN EACH EACH

#### River Bend Carbon Damascus Blades

This series of four Damascus blades are hand crafted in the USA, of the finest materials. Quality workmanship, along with graceful Completely finished, hardened, styling. tempered and etched blades. These Twist Pattern Blades are hand made, each is unique and all dimensions are approximate.

#### Columbia



The Columbia is a wide, rounded blade, nice lines and sharply ground to a keen edge. This blade has an unusual handle style, very wide and round at the end, flowing smoothly into the blade. A nice feel in your hand, easy to hold. Add file work to the mild steel tang if you desire. Two 1/4" tang holes for Corby rivets or mosaic pins. Overall length is 7 5/8" x 3" long x 1 1/2" wide blade, 1/8" thick. 1-2 3 up DESCRIPTION EACH EACH

JD501 Columbia Blade Only 91.95 82.76

#### Mississippi



The Mississippi is a carbon Damascus custom blade crafted in traditional hunting knife style. Size, style and quality will make this a favorite among knifemakers. Blade is completely finished, but easily worked if you wish to try file work or other decorative type features to the mild steel tang. Overall length is about 8", 3 1/8" long x 1 1/8" wide blade, 5/32" thick. Two 1/4" tang holes.

CAT.#	DESCRIPTION	EACH	EACH
JD502	Mississippi Blade Only	79.95	71.96

1.2

#### Missouri



The Missouri Damascus blade is a nice drop point hunter. Just the right size for a boys first knife. Great styling, tang comes to an unusual point, adding to the slight curve in the top of the blade as it draws to the point. A real winner. The custom blade is about 7 1/4" overall with a 3 1/8" cutting edge x 1" wide x 5/32" thick. Two 1/4" rivet holes. 1-2 3 up DESCRIPTION

## Ontario

JD503 Missouri Blade Only



A very smooth, slim line, curved blade. A traditional hunting style, yet the arc of the blade sets it apart from the ordinary. Overall length is 7 1/4", blade is 3" long x 7/8" x 1/8" thick. DESCRIPTION CAT.#

EACH EACH JD504 Ontario Blade Only 71.95 64.76

FACH FACH

71.95 64.76



19C27 Swedish Stainless Steel and 302 Stainless Steel, with D2 core, this is possibly the best Stainless Damascus made. Each piece has been surface ground, surface etched, Instructions are included. We try to keep a good supply in stock at all times, however it is impossible to keep all the sizes and patterns in stock. Special orders for specific sizes and patterns take 4-6 months for delivery. So if there is a specific size and pattern you need, please allow enough time for delivery. We can email, fax or mail you a current stock list at your request.

#### Ladder



Raindrop



Gator Skin



Hornets Nest



Sun Storm



Crazy Lace



Fire Clone



Ribbon Lace



Composite Ladder



#### Eggerling Damascus

Damascus Bolsters add that extra special look to your knife, whether making folders or fixed blade knives. Made of Nickel, L6, and 1095 steel. Sold in matched sets.



Nickel & 1095

CAT.# DESCRI

EG1





49.95

sroads	Wind	mill
1 1/8" x 1 3/8" x	c 1/8" Thick	
DESCRIPTION	PATTERN	PRICE
Nickel, HC & LC	Diamond	49.95
Nickel, HC & LC	Crossroads	49.95

Leaf

#### Nickel, HC & LC Windmill 49.95 Hi-Carbon Damascus

The most beautiful and sought after steel available for custom made blades. Each piece is approximately 160 layers of 1095 and 15N20. Each piece is surface ground to +/-.003, surface etched and oiled. Instructions for etching and heat treatment data are included. Sold in 12" lengths.

Random Pattern



CONTROL SERVICE			
CAT.#	SIZE	LENGTH	PRICE
XR310	3/32" x 1"	12"	59.20
XR410	1/8" x 1"	12"	59.20
XR412	1/8" x 1 1/4"	12"	76.36
XR512	5/32" x 1 1/4"	12"	84.94
XR615	3/16" x 1 1/2"	12"	119.26
XR815	1/4" x 1 1/2"	12"	136.30
Twis	et Pattorn		

CAT #	SIZE	I ENGTH PRICE
12/1/1/		111/1/1/1/01/1
100150	ractern	

CAT.#	SIZE	LENGTH	PRICE
XT310	3/32" x 1"	12"	76.36
XT410	1/8" x 1"	12"	76.36
XT412	1/8" x 1 1/4"	12"	93.52
XT512	5/32" x 1 1/4"	12"	102.00
XT615	3/16" x 1 1/2"	12"	136.30
Ladd	er Pattern		

Ÿ			
V			
CAT.#	SIZE	LENGTH	PRICE
XL310	3/32" x 1"	12"	93.52
XL410	1/8" x 1"	12"	93.52
XL412	1/8" x 1 1/4"	12"	110.68
XL512	5/32" x 1 1/4"	12"	119.26
XL615	3/16" x 1 1/2"	12"	153.50
Rain	dron Patter	m	

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CAT.#	SIZE	LENGT	+ PRICE

CAT.#	SIZE	LENGTH	PRICE
XS310	3/32" x 1"	12"	93.52
XS410	1/8" x 1"	12"	93.52
XS412	1/8" x 1 1/4"	12"	110.68
XS512	5/32" x 1 1/4"	12"	119.26
XS615	3/16" x 1 1/2"	12"	153.50

#### Mokume by Mike Sakmar

Mokume is an ancient Japanese metalworking technique, which originated in Japan during the 1700's. This nonferrous laminate is fuse welded to create patterns, much like Damascus. Mokume is a great addition to any knife. Whether or not you use Damascus for your blade. Fused layers of Copper and Nickel Silver make up our two color patterns. The three color Mokume is made of Nickel Silver, Copper and Brass. Sold in 4" pieces. Please inquire for longer pieces.

#### Random - Dual Color



CAT.#	DESCRIPTION	PRICE
SM204	1/8" x 1"x 4"	39.95
SM224	1/8" x 1 1/2" x 4"	59.95
SM254	3/16" x 1" x 4"	53.95

#### Raindrop - Dual Color



CAT.#	DESCRIPTION	PRICE
SM304	1/8" x 1"x 4"	39.95
SM324	1/8" x 1 1/2" x 4"	59.95
SM354	3/16" x 1" x 4"	53.95

#### Ladder -Dual Color



CAT.#	DESCRIPTION	PRICE
SM504	1/8" x 1"x 4"	39.95
SM524	1/8" x 1 1/2" x 4"	59.95
SM554	3/16" x 1" x 4"	53.95

#### Random - Tri Color



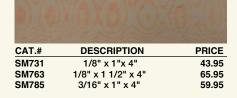
DESCRIPTION	PRICI
1/8" x 1"x 4"	43.9
1/8" x 1 1/2" x 4"	65.9
3/16" x 1" x 4"	59.9
	1/8" x 1"x 4" 1/8" x 1 1/2" x 4"

#### Raindrop -Tri Color



CAT.#	DESCRIPTION	PRIC
SM642	1/8" x 1"x 4"	43.9
SM652	1/8" x 1 1/2" x 4"	65.9
SM662	3/16" x 1" x 4"	59.9

#### Ladder -Tri Color



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Be creative with these Mosaic tubes. Use for thong holes, handle pins, or guard pins. Combine with the solid mosaic pins to craft one of a kind designs. Positioning can make each pin take on new dimensions with just a slight turn. Lengths are approximate. Pins are shown larger than actual size to show detail. Shown on our Outdoorsman Blade DK203. Handle material used is Desert Ironwood and the guard was made using Copper bar stock. MP975 Quarter Moon in guard, MP942 Galaxy in handle, and MP902 Black Diamond in the thong hole.

#### Black Diamond



3/8" Brass tube, 20 Nickel Silver pins, Brass square 2 Nickel Silver pins with hollow Copper tube between, 5/32" hollow Copper tube. Shown on Black Paper Micarta.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP902	12" Mosaic Tubing	34.95	31.46

#### Round Table



3/8" Brass tube holds 14 3/32" alternating Brass and Nickel Silver inside a hollow 3/16" tube. Shown on Black Ink Cocobolo Dymondwood.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP903	12" Mosaic Tubing	39.95	35.96

#### King Arthur



3/8" Brass tube holds 14 3/32" alternating Copper and Nickel Silver inside a hollow 3/16" Copper tube. Shown on Rosewood Dymondwood.

CAT.#	DESCRIPTION	1-5 EACH	6 up
MP904	12" Mosaic Tubing	39.95	35.96

#### Queen of Diamonds



3/8" Brass tube, 20 Nickel Silver pins, Brass square, 3 Nickel Silver pins with center pin inside Copper tube, 5/32" center Copper tube is hollow. Shown on African Blackwood.

CAT.#	DESCRIPTION	1-5 EACH	6 up
MP901	12" Mosaic Tubing	34.95	31.46

#### Rising Sun



3/8" Brass tube, 7 Nickel Silver pins and 7 Brass tubes alternate inside 3/16" hollow Brass tube. Shown on Olive Canvas Micarta. 1-5 6 up CAT.# DESCRIPTION EACH EACH

MP905 12" Mosaic Tubing

#### Bullseye



39.95 35.96

3/8" Brass tube, 20 Nickel Silver pins, Brass Square, 2 Nickel Silver pins with Brass tube between, 5/32" hollow Brass tube. Shown on Walnut Dymondwood.

CAT.#	DESCRIPTION		6 up EACH	
MP907	12" Mosaic Tubing	34.95	31.46	

#### Moon Beam



3/8" Brass tube, 7 Nickel Silver pins and Copper tubes inside 3/16" Copper hollow tube. Shown on Silver-Black Dymondwood.

CAT.#	DESCRIPTION	EACH	EACH	
MP906	12" Mosaic Tubing	39.95	35.96	

#### Galaxy



1/4" Brass tube, 8 Nickel Sllver pins, Brass square, 3/32" center hollow Brass tube. Shown on Dark Rosewood.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH	
MP942	12" Mosaic Tubing	34.95	31.46	

#### Honey Comb



1/4" Brass tube, 12 Nickel Silver pins, 1/8" Brass Hexagon is hollow. Shown on Exhibition

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP943	12" Mosaic Tubing	34 95	31 46

#### **Outer Limits**



hollow Brass tube in center, 3/32" hollow Brass tube is offset. Shown on Stabilized Maple Burl.

CAT.#	DESCRIPTION	EACH	EACH
MP945	12" Mosaic Tubing	34.95	31.46

#### Texas Hold'em



3/32" hollow Brass square. Shown on exotic hardwood Tulipwood.

CAT.#	DESCRIPTION	1-5 EACH	6 up
MP971	12" Mosaic Tubing	29.95	26.96

#### Eight of Diamonds



3/32" hollow Copper square. Shown on Curly Maple.

CAT.#	DESCRIPTION	EACH	EACH
MP972	12" Mosaic Tubing	29.95	26.96

#### Quarter Moon



Copper tube holding center pin, 3/32" Copper hollow tube is offset. Shown on Green Canvas Micarta. 1-5 6 up

CAI.#	DESCRIPTION	EACH	EACH
MP975	12" Mosaic Tubing	29.95	26.96

#### Zero Down



7/32" Brass tube, 6 Nickel Silver pins with hollow Brass tube in center, 3/32" hollow Brass tube is offset for a unique look. Shown on Black Linen Micarta.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP976	12" Mosaic Tubing	29.95	26.96

#### Mosaic Pinstock



Mosaic pins add a touch of class and distinction to any knife. The thong hole makes a perfect place to set a pin for contrast. Also used in pinning guards. Available in various sizes and patterns to make your project unique. As shown in the photos, each pin can take on a completely different effect depending on the positioning with a multi pin project. Lengths are approximate. All pins have been enlarged to show detail.

#### 1/8" Mosaic Pins

#### Shamrock



1/8" brass tubing with three 1/16" nickel silver pins, shown with Chestnut Dymondwood background.

CAT.#	DESCRIPTION	1-0	o up	
OΑ1.#	DESCRIPTION	EACH	EACH	
MP800	12" Mosaic pinstock	14.25	12.83	
MP801	3 3/4" Mosaic pinstock	5.95	5.36	

#### Black Eyed Suzy



1/8" brass tubing with three 1/32" brass and three 1/32" nickel silver pins, center black star, shown with black linen Micarta background.

CAT.#	DESCRIPTION	1-5	ь up
OA1.π	DESCRIPTION	EACH	EACH
MP810	12" Mosaic pinstock	14.25	12.83
MP811	3 3/4" Mosaic pinstock	5.95	5.36

#### Morning Glory



1/8" brass tubing with three 1/32" brass and four 1/32" nickel silver pins, shown with Cocobolo Dymondwood background.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP820	12" Mosaic pinstock	14.25	12.83
MP821	3 3/4" Mosaic pinstock	5.95	5.36

#### Sunflower



1/8" nickel silver tubing with six 1/32" brass and one 1/32" nickel silver pin, shown with Raspberry Dymondwood background.

naopson's symonationa saonground.			
CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP835	12" Mosaic pinstock	18.50	16.65
MP836	3 3/4" Mosaic pinstock	7.95	7.16

#### Daisy Dew



1/8" brass tubing with six 1/32" nickel silver and one 1/32" brass pin, shown with Indigo Blue Dymondwood background.

CAT.#	DESCRIPTION	1-5	6 up
CAT.#	DESCRIPTION	EACH	EACH
MP840	12" Mosaic pinstock	14.25	12.83
MP841	3 3/4" Mosaic pinstock	5.95	5.36

#### Moonstar



1/8" brass tubing with six 1/32" nickel silver center black star, shown with Emerald Green Dymondwood background.

CAT.#	DESCRIPTION	DESCRIPTION 1-5	6 up EACH
MP850	12" Mosaic pinstock	14.25	12.83
MP851	3 3/4" Mosaic pinstock	5.95	5.36

#### 3/16" Mosaic Pins

#### Morning Star



3/16" brass tubing with five 1/16" brass pins and five 1/32" nickel silver pins, center black star, shown with Stabilized California Buckeye Burl background.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP300	12" Mosaic pinstock	19.50	17.55
MP301	3 3/4" Mosaic pinstock	8.50	7.65

#### Lucky Clover



3/16" brass tubing with four 3/32" brass pins and five 1/32" nickel silver pins shown with Green Canvas Micarta background.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP310	12" Mosaic pinstock	19.50	17.55
MP311	3 3/4" Mosaic pinstock	8.50	7.65

#### Speeding Bullet



3/16" brass tubing with five 1/32" nickel silver pins and four pieces 3/32" brass tubing, shown with Stabilized Box Elder Burl background.

with Stabilized Box Elder Burl background.				
CAT.#	DESCRIPTION	1-5 6 ı		
CAT.#	DESCRIPTION	EACH	EACH	
MP320	12" Mosaic pinstock	26.50	23.85	
MP321	3 3/4" Mosaic pinstock	10.95	9.86	

#### Sunrise Glory





3/16" brass tubing with eight 1/32" nickel silver pins, 3/32" brass square tubing and center 1/16" brass tubing, shown with Ivory Micarta background.

· ·			
CAT.#	DESCRIPTION	1-5	6 up
CAT.#	DESCRIPTION	EACH	EACH
MP330	12" Mosaic pinstock	26.50	23.85
MP331	3 3/4" Mosaic pinstock	10.95	9.86

#### 5/32" Mosaic Pinvs

#### Wagon Wheel



5/32" brass tubing with nine 1/32" nickel silver pins, center black star, shown with Winewood Dymondwood background.

CAT.#	DESCRIPTION	1-5 EACH	6 up
MP500	12" Mosaic pinstock	19.95	17.96
MP501	3 3/4" Mosaic pinstock	8.50	7.65

#### Golden Ring



5/32" brass tubing with nine 1/32" brass pins, center black star, shown with Dark Turquoise composite background.

CAT.#	DESCRIPTION	1-5 EACH	6 uj EACI
MP510	12" Mosaic pinstock	19.95	17.9
MP511	3 3/4" Mosaic pinstock	8.50	7.6

#### Cats Eye



5/32" brass tubing with nine 1/32" nickel silver pins, 3/32" center brass tubing, shown with Silver Black Dymondwood background.

CAT.#	DESCRIPTION	1-5 EACH	6 u EACI
MP520	12" Mosaic pinstock	19.95	17.96
VIP521	3 3/4" Mosaic pinstock	8.50	7.6

#### Diamond Crystal



5/32" brass tubing with eight 1/32" nickel silver pins, center square brass tubing, shown with Buffalo Horn background.

Titil Ballalo Holli baokgioalia.			
CAT.#	DESCRIPTION	1-5 EACH	6 up
/IP530	12" Mosaic pinstock	19.95	17.96
/IP531	3 3/4" Mosaic pinstock	8.50	7.65

#### 7/32" Mosaic Pins

#### Starburst



7/32" brass tubing with twelve 1/32" nickel silver pins, 1/8" brass square tubing and 1/16" brass square tubing, shown with Stabilized California Buckeve Burl background.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP700	12" Mosaic pinstock	31.50	28.35
MP701	3 3/4" Mosaic pinstock	12.95	11.66

#### Silver Cross



7/32" brass tubing with eleven 1/32" nickel silver pins, 1/8" brass square tubing with 3/32" brass tubing, shown with Stabilized California Redwood Burl background.

CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
MP740	12" Mosaic pinstock	31.50	
MP741	3 3/4" Mosaic pinstock	12.95	

#### Northern Star



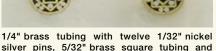
7/32" nickel silver tubing with five 1/32" nickel silver pins, five 3/32" nickel silver pins, center star, shown with Stabilized Birdseye Maple background.

CAT.#	DESCRIPTION	1-5 EACH	6 up
MP785	12" Mosaic pinstock	31.50	28.3
MP786	3 3/4" Mosaic pinstock	12.95	11.66

#### 1/4" Mosaic Pins

#### Pandora's Box





of Pearl Composite background.				
CAT.#	T # DECODIRTION		6 up	
CAT.#	AT.# DESCRIPTION	EACH	EACH	
MP400	12" Mosaic pinstock	34.50	31.05	
MP401	3 3/4" Mosaic pinstock	13.50	12.15	

3/32" brass square tubing, shown with Mother

#### Four of a Kind



1/4" brass tubing with twelve 1/32" nickel silver pins, 5/32" brass square tubing and 3/32" brass tubing, shown with Lapis Lazuli composite background.

CAT.#	DESCRIPTION	1-5 EACH	6 u
MP410	12" Mosaic pinstock	34.50	
MP411	3 3/4" Mosaic pinstock	13.50	12.1

#### Six Times Six



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1/4" brass tubing with twelve 1/32" nickel silver pins, 5/32" brass hex tubing, shown with Walnut Dymondwood background

CAT.#	DESCRIPTION	1-5	ьup	
	DESCRIPTION	EACH	ACH EACH	
MP420	12" Mosaic pinstock	34.50	31.05	
MP421	3 3/4" Mosaic pinstock	13.50	12.15	

#### Full House



1/4" brass tubing with fourteen 1/32" nickel silver pins, 5/32" brass square tubing and 1/8" brass tubing, shown with Walnut background.

CAT.#	DESCRIPTION	1-5	6 up
	DESCRIPTION	EACH	
MP430	12" Mosaic pinstock	34.50	31.05
MP431	3 3/4" Mosaic pinstock	13.50	12.15

#### Meteorite



1/4" brass tubing with eight 1/32" nickel silver pins, three 1/16" nickel silver pins, 5/32" brass square tubing and 1/8" brass tubing, shown with Jade Composite background.

CAT.#	AT.# DESCRIPTION	1-5	ьuр
CAT.#	DESCRIPTION	EACH	EACH
MP440	12" Mosaic pinstock	34.50	31.05
MP441	3 3/4" Mosaic pinstock	13.50	12.15

#### Black Hole



1/4" brass tubing with eight 1/32" nickel silver pins, 5/32" brass square tubing and 1/8" brass tubing, shown with Stabilized California Buckeye Burl background.

CAT.#	DESCRIPTION	1-5 EACH	6 up
MP450	12" Mosaic pinstock	34.50	31.05
MP451	3 3/4" Mosaic pinstock	13.50	12.15

#### Gatlin



1/4" brass tubing with six 1/32" nickel silver pins, six pieces 1/16" brass tubing, and a star center, shown with Stabilized Black Ash Burl background.

CAT.#	DESCRIPTION	1-0	o up	
CAT.#	DESCRIPTION	EACH	EACH	
MP452	12" Mosaic pinstock	34.50	31.05	
MP453	3 3/4" Mosaic pinstock	13.50	12.15	

#### Snowflake



1/4" brass tubing with twelve 1/16" nickel silver pins, six 1/32" nickel silver pins, 1/8" brass hex tubing and one 1/32" brass pin, shown with Charoite Composite background.

SHOWII	with onarone composite	Dacky	ound.
CAT.#	DESCRIPTION	1-5	6 up
CAT.#	DESCRIPTION	EACH	EACH
MP460	12" Mosaic pinstock	34.50	31.05
MP461	3 3/4" Mosaic pinstock	13.50	12.15

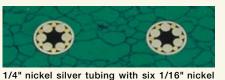
#### Jeweled Cross



1/4" nickel silver tubing with eight 1/32" nickel silver pins, 5/32" copper square tubing, one 3/32" brass pin and four 3/64" nickel silver pins, shown with Stabilized Spalted Maple background.

CAT.#	DESCRIPTION	1-5	6 ир
CAT.#	DESCRIPTION	EACH	EACH
MP465	12" Mosaic pinstock	36.50	32.85
MP466	3 3/4" Mosaic pinstock	13.95	12.56

#### Starfish



silver pins, six 1/32" brass pins and a star center, shown with Malachite Web composite background.

CAT.#	DESCRIPTION	1-5 EACH	6 u EAC
MP475	12" Mosaic pinstock	36.50	32.8
MD//76	3 3/4" Mosaic ninetock	13 05	12.5

#### Silver Star



1/4" nickel silver tubing with six 1/16" nickel silver pins, six 1/32" nickel silver pins and a star center, shown with Rhodonite composite background.

DESCRIPTION	EACH	EACH
12" Mosaic pinstock	36.50	32.85
3 3/4" Mosaic pinstock	13.95	12.56
	i 12" Mosaic pinstock	i 12" Mosaic pinstock 36.50

#### Ring of Fire



1/4" Nickel Silver tubing with twelve 1/32" Nickel Silver pins, 5/32" Brass tubing, four 3/64" Brass pins and 1/16" copper tubing, shown with Colored Buffalo Horn background.

CAT.#	T.# DESCRIPTION		6 up
CAT.#	DESCRIPTION	EACH E	EACH
MP495	12" Mosaic pinstock	36.50	32.85
MP496	3 3/4" Mosaic pinstock	13.95	12.56



This high-carbon chromium stainless resists corrosion from fresh water, steam, crude oil, gasoline, stains from food acids and fruit. The excellent wear and resistant qualities of this steel make it the natural choice of knifemakers. Hot rolled and annealed. To harden, heat to 1880°F, hold for thirty minutes in a controlled atmosphere furnace or kiln. Quench preferably in oil. A 375° draw will give you a hardness in the 57-58 range, with good toughness. Typical chemistry C 1.00, Mn .45, Si .30, CR 17.00, Mo .50.

,		KWELL	C HARD	NESS	
59		59	56		54
AQ		212 DEGF	400 EES F.		600
AT.#	DES	CRIPTIC		1-2 EACH	3 EAG
		4 4 (011	400		

	DEGREES F.		
		1-2	3 up
CAT.#	DESCRIPTION	EACH	EACH
CP8Z	1/16" x 1 1/2" x 18"	17.95	16.16
CP8W	3/32" x 1" x 18"	12.95	11.66
CP8X	3/32" x 1 1/2" x 18"	17.95	16.16
CP8K	1/8" x 1" x 12"	9.95	8.96
CP8L	1/8" x 1" x 18"	12.95	11.66
CP8B	1/8" x 1 1/2" x 12"	13.95	12.56
CP8C	1/8" x 1 1/2" x 18"	17.95	16.16
CP8T	5/32" x 1 1/2" x 12"	15.95	14.36
CP8U	5/32" x 1 1/2" x 18"	15.95	14.36
CP8E	3/16" x 1 1/2" x 12"	17.95	16.16
CP8F	3/16" x 1 1/2" x 18"	22.95	20.66
CP8R	1/4" x 2" x 18"	39.95	35.96



154 CM Stainless Steel

Excellent blade stock, same basic chemistry as ATS-34. Holds a super edge. Typical chemistry C 1.05, Mn .50, Si .30, CR 14.00, Mo 4.00.

		1-2	o up
CAT.#	DESCRIPTION	EACH	EACH
AT112	1/8" x 1" x 12"	12.95	11.66
AT118	1/8" x 1" x 18"	16.95	15.26
AT212	1/8" x 1 1/2" x 12"	18.95	17.06
AT218	1/8" x 1 1/2" x 18"	24.96	22.46
AT312	5/32" x 1 1/2" x 12"	21.95	19.76
AT318	5/32" x 1 1/2" x 18"	28.95	26.06
AT412	3/16" x 1 1/2" x 12"	23.95	21.56
AT418	3/16" x 1 1/2" x 18"	30.95	27.86





Our very best stainless steel blade stock. Tough, holds a very keen edge. Typical chemistry C 1.45, Mn .40, Si .40, CR 14.00, VA 4.00, Mo 2.00.

		1-2	3 up
CAT.#	DESCRIPTION	EACH	EACH
PM112	1/8" x 1" x 12"	17.95	16.16
PM118	1/8" x 1" x 18"	22.95	20.66
PM212	1/8" x 1 1/2" x 12"	26.95	24.26
PM218	1/8" x 1 1/2" x 18"	34.95	31.46
PM312	5/32" x 1 1/2" x 12"	32.95	29.66
PM318	5/32" x 1 1/2" x 18"	42.95	38.66
PM412	3/16" x 1 1/2" x 12"	36.95	33.26
PM418	3/16" x 1 1/2" x 18"	48.95	44.06

#### Precision Ground Steel



#### A-2 Air Hardening Carbon Steel

Made from fine grain, electric furnace airhardening, 5% chrome tool steel. It is a superior quality steel which has excellent wear and abrasion resistance properties. Furnished with a fully spheroidized structure and is 100% free of decarb and other surface imperfections.

HEAT TREATMENT Preheat thoroughly at 1450°F, then raise to hardening temperature 1725°-1800°F and soak uniformly. For larger sections, use high side; for thin or smaller sections, use low side. Quench in still air or dry air blast at 125°-175°F.

. ,			
A-2 TEMPERING DATA			
TEMPER°F	ROCKWELL C HARDNES		
As Quenched	62-65		
300	61-64		
600	57-60		
1000	56-59		
	1-2 3 11		

1000		,0 00		
	CAT.#	DESCRIPTION	1-2 EACH	3 up EACH
	XA0407	1/16" x 3/4" x 18" A2	14.95	13.46
	XA0610	3/32" x 1" x 18" A2	17.96	16.16
	XA0615	3/32" x 1 1/2" x 18" A2	24.08	21.67
	XA0810	1/8" x 1" x 18" A2	14.48	13.03
	XA0815	1/8" x 1 1/2" x 18" A2	19.04	17.14
	XA1015	5/32" x 1 1/2" x 18" A2	24.54	22.09
	XA1210	3/16" x 1" x 18" A2	19.94	17.95
	XA1215	3/16" x 1 1/2" x 18" A2	25.92	23.33
	XA1220	3/16" x 2" x 18" A2	27.95	25.16
	XA1610	1/4" x 1" x 18" A2	22.56	20.30
	XA1615	1/4" x 1 1/2" x 18" A2	29.20	26.28
	XA1620	1/4" x 2" x 18" A2	36.16	32.54

#### D-2 Air Hardening Carbon Steel

Fine quality, air-hardening, electric furnace melt tool steel. The combination of superior abrasion resistance and toughness found in D-2 results from its high carbon and high chromium analysis. An extraordinary tool steel that can be specified for the most demanding application. It is supplied in the full spheroidized condition, 100% free of decarb and other surface imperfections.

**HEAT TREATMENT** Preheat thoroughly at 1450°-1500°F, then raise temperature 1800°-1850°F and hold until uniformly heated through. Soak at temperature 45-60 minutes per inch of thickness. To minimize surface decarburization use salt bath, controlled atmosphere furnace or pack harden. Use high

side of nardness for thicker sections.					
TEME	D-2 TEMPERING DATA TEMPER°F ROCKWELL C HARDNESS				
As Ha	rdened	62-65			
40	00	60-63			
60	00	57-59			
		1-2	3 up		
CAT.#	DESCRIPTION	EACH	EACH		
XD0407	1/16" x 3/4" x 18" D2	17.95	16.16		
XD0415	1/16" x 1 1/2" x 18" D2	31.10	27.99		
XD0615	3/32" x 1 1/2" x 18" D2	39.86	35.87		
XD0815	1/8" x 1 1/2" x 18" D2	29.95	26.96		
XD1215	3/16" x 1 1/2" x 18" D2	38.98	35.08		
XD1620	1/4" x 2" x 18" D2	53.96	48.56		
XD1630	1/4" x 3" x 18" D2	129.95	129.95		

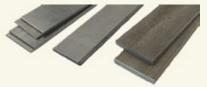
#### **Precision Ground Steel**



An electric furnace melt oil-hardening tool steel supplied with a fully spheroidized structure. A non-shrinking general-purpose tool steel, it has excellent abrasion resistance, toughness and machinability characteristics. **HEAT TREATMENT** For sections smaller than 1/4", heat to 1450°-1475°F and hold until heated through. For larger sections, preheat to 1200°F, then raise to 1450°-1500°F hardening temperature, hold half an hour per inch of cross section. Quench in oil at 125°-O-1 TEMPERING DATA

I EIVII	PER*F ROCKWEL	ROCKWELL C HARDNESS		
As Qu	enched	63-65		
4	00	61-64		
6	00	57-60		
		1-2	3 up	
CAT.#	DESCRIPTION	EACH	EACH	
XF0415	1/16" x 1 1/2" x 18" O1	17.78	16.00	
XF0610	3/32" x 1" x 18" O1	11.36	10.22	
XF0615	3/32" x 1 1/2" x 18" O1	15.10	13.59	
XF0710	7/64" x 1" x 18" O1	13.52	12.17	
XF0810	1/8" x 1" x 18" O1	10.86	9.77	
XF0812	1/8" x 1 1/4" x 18" O1	12.46	11.21	
XF0815	1/8" x 1 1/2" x 18" O1	14.22	12.80	
XF1015	5/32" x 1 1/2" x 18" O1	17.46	15.71	
XF1210	3/16" x 1" x 18" O1	14.22	12.80	
XF1215	3/16" x 1 1/2" x 18" O1	18.42	16.58	
XF1220	3/16" x 2" x 18" O1	22.78	20.50	
XF1610	1/4" x 1" x 18" O1	15.74	14.17	
XF1615	1/4" x 1 1/2" x 18" O1	20.32	18.29	
XF1620	1/4" X 2" X 18" O1	24.82	22.34	
XF1640	1/4" x 4" x 18" O1	77.95	70.16	

#### 1095 Hi-Carbon Steel



Our 1095 is cold rolled and annealed with a bright finish. This material is perfect for forging, blades, tools and other parts. You will find many uses for this excellent quality high carbon steel. Very easy to work.

HEAT TREATMENT Bring to 1450°-1475°F, then quench immediately, holding at a noncrucial point such as the back of the blade or handle area. Temper between 400°-600°F, depending upon the desired hardness.

1095 TEMPERING DATA

TEMPER°F		ROCKWELL C HARDNESS			
As Q	uenched	64	4-66		
4	400	6	1-63		
	600	5	7-60		
OAT #	0175	LENOTU	1-2	3 up	
CAT.#	SIZE	LENGTH	EACH	EACH	
CP9R	1/16" x 2"	12"	5.95	5.36	
CP9T	1/16" x 2"	18"	6.95	6.26	
CP9A	3/32" x 2"	12"	5.95	5.36	
CP9J	3/32" x 2"	18"	6.95	6.26	
CP9B	1/8" x 1 1/2"	12"	5.95	5.36	
CP9C	1/8" x 1 1/2"	18"	6.95	6.26	
CP9E	3/16" x 1 1/2"	12"	6.49	5.84	
CP9F	3/16" x 1 1/2"	18"	8.95	8.06	
CP9L	3/16" x 2"	12"	8.95	8.06	
CP9M	3/16" x 2"	18"	10.95	9.86	
CP9G	1/4" x 2" (1075	) 18"	13.95	12.56	

## WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082 Sheet Stock



260 brass, 752 (18%) nickel silver, 410 stainless. Use for liners, spacers, practice sheets for engraving.

CAT.#	SIZE		MATERIAL	1-2 EACH	3 up EACH
CP025	5" x 10" x	.025	Brass	6.95	6.26
CP032	5" x 10" x	.032	Brass	7.95	7.16
CP040	5" x 10" x	.040	Brass	8.95	8.06
CP063	5" x 10" x	.063	Brass	13.95	12.56
AN025	5" x 10" x	.025	752 NS	13.95	12.56
AN032	5" x 10" x	.032	752 NS	17.95	16.16
AN040	5" x 10" x	.040	752 NS	21.95	19.76
AN063	5" x 10" x	.063	752 NS	27.95	25.16
AN156	6" x 7" x .	156	752 NS	39.95	35.96
CPN15	1/4" x 1" x	(12"	752 NS	39.95	35.96
AS032	6" x 12" x	.032	410 SS	9.95	8.96
AS040	6" x 12" x	.040	410 SS	11.95	10.76
AS050	6" x 12" x	.050	410 SS	13.95	12.56
DX434	12" x 12" x	.058	Copper	39.95	35.96
DX435	6" x 12" x	.058	Copper	20.95	18.86

#### Fibre Spacing Material



A vulcanized fiber material used to cushion between the tang and handle material or add one or more colored sections just for contrast. Available in gray, bright red, black, white, or solid brick red colors, this thin material will help you create an effect just right for the blade and handle material you choose. Each piece is 5" x 10" x .030" thick.

		1-9	10 up
CAT.#	COLOR	EACH	EACH
MI900	Grey	.99	.89
MI901	Black	.99	.89
MI902	Cinnamon Red	.99	.89
MI903	White	.99	.89
MI908	Bright Red	.99	.89
MI940	5 pcs (1 ea. color)	4.95	4.46
MI950	50 pcs (10 ea. color)	44.60	40.14

#### Metal Spacers



Use these Brass or Nickel Silver spacers for contrast color between pommels or guards, also useful when "sectioning" different types of handle materials onto a hidden tang knife. Various thickness' are available. 1" diameter.

			1-9	10 up
CAT. #	THICKNESS	MATERIAL	EACH	EAC
MS101	.032	Brass	1.89	1.70
MS102	.047	Brass	1.89	1.70
MS103	.062	Brass	1.89	1.70
MS104	.125	Brass	2.29	2.06
MS105	.180	Brass	2.59	2.33
MS202	.047	Nickel Silver	2.29	2.06
MS203	.062	Nickel Silver	2.29	2.06
MS204	.125	Nickel Silver	2.79	2.51
MS205	.180	Nickel Silver	2.99	2.69

#### **Barstock**



360 yellow brass for use in creating guards and other accessories for your knife. Easy to work heautiful finish

		1-2	3 up
CAT.#	DESCRIPTION	EACH	EACH
CP304	1/8" x 3/4" x 12"	4.60	4.14
CP417	1/8" x 1" x 12"	6.15	5.54
CP427	1/8" x 1 1/2" x 12"	6.90	6.21
CP430	1/8" x 3" x 12"	13.80	12.42
CP404	3/16" x 3/4" x 12"	5.20	4.68
CP441	3/16" x 1" x 12"	7.50	6.75
CP431	3/16" x 1 1/2" x 12"	10.40	9.36
CP517	1/4" x 3/4" x 12"	6.90	6.21
CP541	1/4" x 1" x 12"	9.20	8.28
CP521	1/4" x 1 1/4" x 12"	11.50	10.35
CP531	1/4" x 1 1/2" x 12"	13.80	12.42
CP543	1/4" x 3" x 12"	27.60	24.84
CP607	3/8" x 3/4" x 12"	10.40	9.36
CP617	3/8" x 1" x 12"	13.80	12.42
CP619	3/8" x 1 1/4" x 12	17.25	15.53
CP631	3/8" x 1 1/2" x 12"	20.70	18.63
CP711	1/2" x 1" x 12"	18.40	16.56
CP727	1/2" x 1 1/4" x 12"	23.00	20.70
CP731	1/2" x 1 1/2" x 12"	27.60	24.84
CP751	3/4" x 1" x 12"	27.60	24.84
CP741	3/4" x 1 1/2" x 12"	41.40	37.26
C			



For quards and accessories

CAT.#	DESCRIPTION	1-2 EACH	3 up EACH	
PC31	3/8" x 1" x 12"	15.95	14.35	
Curi	1			



416 stainless barstock. Fasy to machine. Create guards and other stainless non-rusting accessories.

		1-2	3 up	
CAT.#	DESCRIPTION	EACH	EACH	
CPS45	1/4" x 3/4" 12"	11.95	10.75	
CPS85	3/8" x 3/4" x 12"	17.95	16.15	
CPS89	3/8" x 1" x 12"	23.95	21.56	
CPS15	1/4" x 1" x 12"	17.50	15.75	
CPS65	1/4" x 1 1/2" x 12"	23.95	21.56	



For guards and accessories.

_		1-2	3 up	
CAT.#	DESCRIPTION	EACH	EACH	
NS712	3/16" x 1 1/2" x 12"	23.50	21.15	
NS714	1/4" x 3/4" x 12"	14.95	13.46	
NS715	1/4" x 1" x 12"	19.65	17.69	
NS718	3/8" x 3/4" x 12"	23.50	21.15	

#### Roundstock 360 Brass



Use to make pins, rivets, guards and

CAT.#	DIAMETER	LENGTH	EACH	EACH
AB101	1/16"	12"	.59	.53
AB106	3/32"	12"	.89	.80
AB108	1/8"	12"	1.09	.98
AB109	5/32"	12"	1.39	1.25
AB112	3/16"	12"	1.49	1.34
AB113	7/32"	12"	1.79	1.61
AB114	1/4"	12"	1.89	1.70
AB120	5/16"	12"	2.24	2.02
AB124	3/8"	12"	3.28	2.96
AB132	1/2"	12"	5.76	5.19
AB140	5/8"	12"	9.04	8.14
AB148	3/4"	12"	13.04	11.74
AB156	7/8"	12"	17.68	15.92
AB164	1"	6"	11.56	10.41
AB208	1 1/8"	6"	14.64	13.18
AB216	1 1/4"	6"	16.48	14.84
AB232	1 1/2"	6"	26.04	23.44
Sto	inless –	///	" "	//

For pins and other projects, sold in 12"

picces.			1-5	6 up
CAT.#	DIAMETER	ALLOY	EACH	EACH
AS101	1/16"	303	1.04	.93
AS106	3/32"	303	1.18	1.06
AS108	1/8"	303	1.33	1.20
AS112	3/16"	303	1.68	1.51
AS116	1/4"	303	2.36	2.12
AS120	5/16"	303	3.05	2.7
AS406	3/32"	416	1.18	1.00
AS408	1/8"	416	1.33	1.20
AS412	3/16"	416	1.68	1.5
Nickel				1
Silver				

For pins, rivets, guards, pommels.

			1-0	o up
CAT.#	DIAMETER	LENGTH	EACH	EACH
AN001	.070 (1.8 mm)	12"	1.95	1.76
AN002	.078 (2 mm)	12"	1.99	1.79
AN003	.098 (2.5 mm)	12"	2.25	2.03
AN004	.118 (3 mm)	12"	2.63	2.37
AN101	1/16" (.0625)	12"	1.95	1.76
AN106	3/32" (.0935)	12"	2.23	2.01
AN108	1/8" (.125")	12"	2.81	2.53
AN109	5/32" (.156")	12"	3.92	3.53
AN112	3/16" (.1875")	12"	4.88	4.39
AN114	1/4" (.250)	12"	5.50	4.95
AN120	5/16" (.312)	12"	7.50	6.75
AN124	3/8" (.375")	12"	11.95	10.76
AN132	1/2" (.500")	12"	19.26	17.34
AN164	1" (1.00")	6"	32.04	28.84





Use to line the thong or lanyard hole in your

			1-5	6 up		
CAT.#	SIZE	MATERIAL	EACH	EACH		
CP500	1/4" x 1"	Brass	.65	.59		
CP5012	1/4" x 12"	Brass	2.50	2.25		
NS500	1/4" x 1"	Nickel Silver	1.25	1.13		
NS5012	1/4" x 12"	Nickel Silver	3.95	3.56		
V 6EU0	1//" ~ 0"	Stainlage	2 65	2 20		

#### Ball

1" diameter



#### Oval

1" diameter



#### **Point**

1" diameter



CAT.#	MATERIAL	TAPPED	1-2 EACH	3 up EACH
CP140	Brass	10-24	6.95	6.26
CP141	Brass	6x1mm	6.95	6.26
CP142	Brass	1/4-20	6.95	6.26
CP143	Brass	NONE	6.95	6.26
NS140	N/Silver	10-24	8.95	8.06
NS141	N/Silver	6x1mm	8.95	8.06
NS142	N/Silver	1/4-20	8.95	8.06
NS143	N/Silver	NONE	8.95	8.06

#### **Tapered** 1" diameter

tapers to 7/8'



CAT.#	MATERIAL	TAPPED	1-2 EACH	3 up EACH
CP150	Brass	10-24	6.95	6.26
CP151	Brass	6x1mm	6.95	6.26
CP152	Brass	1/4-20	6.95	6.26
CP153	Brass	NONE	6.95	6.26
NS150	N/Silver	10-24	8.95	8.06
NS151	N/Silver	6x1mm	8.95	8.06
NS152	N/Silver	1/4-20	8.95	8.06
NS153	N/Silver	NONE	8.95	8.06



#### Round straight pommels Shape as desired

					1-2 3	up
CAT.#	DIA.	LENGTH	TAPPED	MAT.	EA.	EÅ.
CP102	7/8"	1/2"	10-24	Brass	4.95	1.46
CP103	7/8"	1/2"	8-32	Brass	4.95	1.46
CP101	1"	5/8"	10-24	Brass	4.95	1.46
NS101	1"	5/8"	10-24	Silver	6.95	5.26
CP104	1"	5/8"	6x1mm	Brass	4.95	1.46
NS104	1"	5/8"	6x1mm	Silver	6.95	5.26
CP106	1"	5/8"	1/4-20	Brass	4.95	1.46
NS106	1"	5/8"	1/4-20	Silver	6.95	5.26
CP1091	1/8	5/8"	1/4-20	Brass	5.95 5	5.36

#### Slotted Guards

Machined from solid brass and nickel silver. Available in an array of lengths and slot sizes.



	_			_			
3/8"	X	3	/4"	X	1	3/4"	long

CAT.#	SLOT	MATERIAL	1-2 EACH	3 up
CP165	7/64" x 1"	Brass	4.95	4.46
NS165	7/64" x 1"	Nickel Silver	7.95	7.16
CP371	.118" x 1"	Brass	4.95	4.46
NS371	.118" x 1"	Nickel Silver	7.95	7.16
CP380	1/8" x 1"	Brass	4.95	4.46
NS380	1/8" x 1"	Nickel Silver	7.95	7.16
CP381	5/32" x 1"	Brass	4.95	4.46
NS381	5/32" x 1"	Nickel Silver	7.95	7.16
CP382	3/16" x 1"	Brass	4.95	4.46
NS382	3/16" x 1"	Nickel Silver	7.95	7.16
3/8" x	3/4" x 2"	long		
		_		_

3/8" x	3/4" x 2" l	ong		
CAT.#	SLOT	MATERIAL	1-2 EACH	3 up EACH
CP227	1/16" x 1 1/4"	Brass	4.95	4.46
NS227	1/16" x 1 1/4"		7.95	7.16
CP228	3/32" x 1 1/4"	Brass	4.95	4.46
NS228	3/32" x 1 1/4"	Nickel Silver	7.95	7.16
CP372	.118" x 1 1/4"	Brass	4.95	4.46
NS372	.118" x 1 1/4"	Nickel Silver	7.95	7.16
CP383	1/8" x 1 1/4"	Brass	4.95	4.46
NS383	1/8" x 1 1/4"	Nickel Silver	7.95	7.16
CP384	5/32" x 1 1/4"	Brass	4.95	4.46
NS384	5/32" x 1 1/4"	Nickel Silver	7.95	7.16
CP385	3/16" x 1 1/4"	Brass	4.95	4.46
NS385	3/16" x 1 1/4"	Nickel Silver	7.95	7.16
3/8" x	3/4" x 2 1/	4" long		

CAT.#	SLOT	MATERIAL	1-2 EACH	3 up EACH
CP373	.118" x 1 1/2"	Brass	4.95	4.46
NS373	.118" x 1 1/2"	Nickel Silver	7.95	7.16
CP387	1/8" x 1 1/2"	Brass	4.95	4.46
NS387	1/8" x 1 1/2"	Nickel Silver	7.95	7.16
CP388	5/32" x 1 1/2"	Brass	4.95	4.46
NS388	5/32" x 1 1/2"	Nickel Silver	7.95	7.16
CP389	3/16" x 1 1/2"	Brass	4.95	4.46
NS389	3/16" x 1 1/2"	Nickel Silver	7.95	7.16
1/4" x	3/4" x 1 3/4	4" long		



CAT.#	SLOT	MATERIAL	1-2 EACH	3 up EACH	
CP390	1/8" x 1"	Brass	4.95	4.46	
NS390	1/8" x 1"	Nickel Silver	7.95	7.16	
CP391	5/32" x 1"	Brass	4.95	4.46	
NS391	5/32" x 1"	Nickel Silver	7.95	7.16	

#### Slotted Double Guards

For your hidden tang blades we offer these brass and nickel silver guards in a variety of lengths and slot sizes.

1/4" x 3/4" x 4" long



			1-2	3 up
CAT.#	SLOT	MATERIAL	EACH	EACH
CP201	.185 x 1.350	Brass	6.95	6.26
CP475	.160 x 1.150	Brass	6.95	6.26
NS475	.160 x 1.150	Nickel Silver	9.95	8.96
CP494	.190 x .725	Brass	6.95	6.26
NS494	.190 x .725	Nickel Silver	9.95	8.96
CP220	3/16" x 1"	Brass	6.95	6.26
NS220	3/16" x 1"	Nickel Silver	9.95	8.96
CP221	1/4" x 1"	Brass	6.95	6.26
NS221	1/4" x 1"	Nickel Silver	9.95	8.96
CP222	5/32" x 5/8"	Brass	6.95	6.26
NS222	5/32" x 5/8"	Nickel Silver	9.95	8.96

#### Slotted Double Guards 3/16" x 3/4" x 4" long 1-2 3 up CAT. # SLOT MATERIAL FACH FACH

OA 1 . #	OLO:	WAILIUAL	LACII	LAUI
CP223	5/32" x 5/8"	Brass	6.95	6.26
CP224	3/16" x 5/8"	Brass	6.95	6.26
1/8" x	3/4" x 4" lo	ona		
		3	1-2	3 up
CAT.#	SLOT	MATERIAL	EACH	EACH
	SLOT 5/32" x 5/8"	MATERIAL Brass	6.95	
CP225				EACH
CP225 CP226	5/32" x 5/8"	Brass Brass	6.95	6.26



			1-2	3 up
<u>CAT. #</u>	SLOT	MATERIAL	EACH	EACH
CP202	.190 x .435	Brass	6.95	6.26
CP203	.160 x .830	Brass	6.95	6.26
CP204	.200 x .430	Brass	6.95	6.26
CP205	.190 x .510	Brass	6.95	6.26
CP206	.156 x .400	Brass	6.95	6.26
CP210	.179 x .625	Brass	6.95	6.26
NS210	.179 x .625	Nickel Silver	9.95	8.96
CP211	.160 x .725	Brass	6.95	6.26
NS211	.160 x .725	Nickel Silver	9.95	8.96
1/8" x	3/4" x 1 5/	/8" long		



#### **Brass Crowned Guards**



Our crowned guards are precision machined from 360 brass. The radius has been cut to make them easier to shape and finish. Thickness is 1/2" at center and reduces to 1/4" at radius. 1/2" x 1" x

T long.		1-2	3 up
CAT.#	SLOT	EACH	EAC
CP230	5/32" x 5/8"	11.95	10.76
CP231	3/16" x 5/8"	11.95	10.76
CP232	1/4" x 5/8"	11.95	10.76

#### Brass Lugged Guards



Our lugged guards are machined from 360 brass with a smooth radius cut for ease in shaping and finishing. 1/2" x 1" x 4" long.

CAT.#	SLOT	1-2 EACH	3 up EACH
CP250	5/32" x 5/8"	11.95	10.76
CP251	3/16" x 5/8"	11.95	10.76
CP252	1/4" x 5/8"	11.95	10.76
Cross	and and la	agod C	uando



Our crowned and lugged guards are machined from 360 brass. The radius has been cut at each step to make shaping and finishing easier. 3/4" x 1" x 4"

iong.		1-2	3 up
CAT.#	SLOT	EACH	EACH
CP240	5/32" x 5/8"	15.95	14.36
CP241	3/16" x 5/8"	15.95	14.36
CP242	1/4" x 5/8"	15.95	14.36

## WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

#### Sand Cast Guards

Rustic Cast Guards perfect for both replica and reniassance knives.

#### **Hunting Guards**



5/8" x 1 3/4" Long

CAT.	# SLOT	MATERIAL	1-2 EACH	3 up EACH
KB60	1 1/4" x 1 1/16"	Brass	4.95	4.46
KN61	1 1/4" x 1 1/16"	Nickel Silver	6.95	6.26

Double Lugged Guards



	o long		1-2	3 u
CAT.#	SLOT	MATERIAL	EACH	EAC
KB701	9/32" x 5/8"	Brass	5.50	4.9
KN711	9/32" x 5/8"	Nickel Silver	6.95	6.2
N/L and the				



			1-2	3 up
CAT.#	SLOT	MATERIAL	EACH	EACH
KB702	1/4" x 1/2"	Brass	4.95	4.46
KN712	1/4" x 1/2"	Nickel Silver	6.50	5.85
Small				
	- 40	COLUMN TO SERVICE STATE OF THE PARTY OF THE		

3/4" x 3" long 1-2 3 up CAT.# SLOT MATERIAL EACH EACH KB703 3/16" x 9/16" Brass 4.50 KN713 3/16" x 9/16" Nickel Silver 5.95

#### Single Lugged Guards Large



1" x 2 3/4" Long

	5		1-2	3 u
CAT.#	SLOT	MATERIAL		
KB804	7/32" x 1/2"	Brass	4.50	4.0
KN814	7/32" x 1/2"	Nickel Silver	6.95	6.2



7/8" x 2" long

CAT.#	SLOT	MATERIAL		EACH
KB805	5/32" x 1/2"	Brass	3.95	3.56
KN815	5/32" x 1/2"	Nickel Silver	6.50	5.85
Small				



	Ū	· ·		
CAT.#	SLOT	MATERIAL		3 up
KB806	1/8" x 3/8"	Brass	3.50	3.15
KN816	1/8" x 3/8"	Nickel Silver	5.95	5.36

#### Cast Bowie Guards

Large



7/8" x 3 1/4" Long

			1-2	3 up
CAT. #	SLOT	MATERIAL	EACH	EACH
KB901	5/16" x 7/8"	Brass	5. <b>50</b>	4.95
KN911	5/16" x 7/8"	Nickel Silver	6.95	6.26
Madiu	m			



3/4" x 3 1/8" Long

			1-2	3 up
CAT.#	SLOT	MATERIAL	EACH	EACH
KB902	1/4" x 3/4"	Brass	4.95	4.46
KN912	1/4" x 3/4"	Nickel Silver	6.50	5.85
Small				
		1000		



5/8" x 2 1/4" Long

CAT.#	SLOT	MATERIAL		3 up EACH
KB903	3/16" x 9/16"	Brass	4.50	4.05
KN913	3/16" x 9/16"	Nickel Silver	5.95	5.36

#### Precision Cast Guards



5/16" x 1" x 1 3/4" Long

			1-2	3 up	
CAT.#	SLOT	MATERIAL	EACH	EACH	
TGS2	.118" x .485"	Stainless	7.75	7.75	
TGS3	.118" x .485"	Nickel Silver	7.95	7.95	
Norwegian Pommels					



7/8"

KB750 KB875



Available in two sizes. The KB750 is drilled for 10-24 tap. The KB875 is drilled for 12-28 tap. These are drilled 1/2" deep but are not tapped. 1-2 3 up

LENGTH

3/4"

EACH EACH

4.95

#### **Precision Guards**



Preshaped guards for your hidden tang blades. The CP562 and NS562 are made to fit the SS420, SS421, SS422, SS423 and SS424. All can be fitted to most blades with hidden tangs by filing the slot to proper size.

CAT.#	SLOT	MATERIAL	1-2 EACH	3 up EACH
CP561	.118" x .450"	Brass	6.95	6.26
NS561	.118" x .450"	Nickel Silver	9.95	8.96
CP562	.156" x .450"	Brass	6.95	6.26
NS562	.156" x .450"	Nickel Silver	9.95	8.96

#### **Oval Guards**

Stamped from solid brass and nickel silver. The 1/8" x 3/8" slots have square notches. The 1/8" x 5/16" slots have round notches to fit the Norwegien blades.



7/8" x 1 7/8" Long

CAT. #	SLOT	MATERIAL	THICK	PRICE
KB101	1/8" x 3/8"	Brass	3/16"	3.95
KB105	1/8" x 3/8"	Brass	1/8"	3.95
KN125	1/8" x 3/8"	Nickel Silve	r 1/8"	4.95
KN129	1/8" x 3/8"	Nickel Silve	r 5/64"	4.50



13/16" x 1 5/8" Long

CAT.#	SLOT	MATERIAL	THICK	PRICE
KB205	1/8" x 5/16"	Brass	1/8"	3.75
KN225	1/8" x 5/16"	Nickel Silver	1/8"	4.95



11/16" x 1 5/8" Long

5/8" x 1 3/8" Long

CAT. #	SLOT	MATERIAL	THICK	PRIC
KB301	1/8" x 3/8"	Brass	3/16	3.9
KB305	1/8" x 5/16"	Brass	1/8"	3.7
KN325	1/8" x 5/16"	Nickel Silver	1/8"	4.9
KN329	1/8" x 3/8"	Nickel Silver	5/64"	4.5



CAT. #	SLOT	MATERIAL	THICK	PRICE
KB405	1/8" x 5/16"	Brass	1/8"	3.75
KN425	1/8" x 5/16"	Nickel Silver	1/8"	4.95



1/2" x 1	3/8" Long	
CAT.#	SLOT	MATERIAL

CAT. #	SLOT	MATERIAL	THICK	PRIC
KB505	1/8" x 5/16"	Brass	1/8"	3.7
KN525	1/8" x 5/16"	Nickel Silver	1/8"	4.9

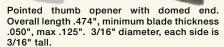
#### Custom Folder Hardware Step Ambidextrous Thumb Opener



Precision machined step thumb opener is ideal for most custom liner locks. Overall length .380", minimum blade thickness .050", max .100". 5/32" diameter, each side is 5/32"

CAT.#	DESCRIPTION	I-5 EACH	ь up EACH
F10	Step Thumb Opener	2.95	2.66





CAT.#	DESCRIPTION	1-5 EACH	6 up EACH
F12	Dome Thumb Opener	2.95	2.66

#### Thumb Openers





**Decoratively Grooved** 

Knurled thumb opener is 3/16" diameter x 5/32" long. Attaches to blade with the supplied 2-56 flat head torx screw .--- Grooved thumb opener is 3/16" diameter x 3/16" long. Supplied with a 2mm flat head torx screw.

CAT.#	DESCRIPTION	1-5	6 up
CAT.#	DESCRIPTION	EACH	EACH
F11	Knurled Thumb Opener	1.95	1.76
VG221	Grooved Thumb Opener	3.50	3.15

#### Folder Pivot Pins



Use for pinning your folding knives. Precision machined from stainless steel, nickel silver or brass. We offer a 1/4" head and 3/16" body, with stainless button head screw is threaded 6-32. The larger size has a 5/16" head and .196 diameter body, with a stainless steel button head screw threaded 8-32.

			1-5	6 up	
CAT.#	DESCRIPTION	MATERIAL	EACH	EACH	
HP605	1/4"	Brass	2.95	2.66	
HP615	1/4"	Nickel Silver	2.95	2.66	
HP625	1/4"	Stainless	2.95	2.66	
<b>HP600</b>	5/16"	Brass	2.95	2.66	
HP610	5/16"	Nickel Silver	2.95	2.66	
HP620	5/16"	Stainless	2.95	2.66	

#### Stainless Pivot Pir



Drilled and tapped through for your custom folders. Supplied with two Button Head Torx

00.0					
CAT	. #BODY	LENGTH	HEAD	1-5 EACH	6 up EACH
F5	.125"	.375"	.162"	2.50	2.25
F6	.1875"	.500"	.210"	2.50	2.25

#### Stainless Steel Balls



Used for detent on custom folders to improve action of liner and blade. Hardened 440C, sold in packages of 10.

CAT.#	DESCRIPTION	PRICE
F28	1/16" Detent Balls Pkg. 10	2.00
F29	3/32" Detent Balls Pkg. 10	2.00

#### Stainless Steel Step Pivots



Designed to press into liner for tight fit. The body of the pivot pins are machined .0005" undersized for proper action of your blade. Button Head Torx screw suppplied. Made in

CAT.#	BODY	HEAD	1-5 EACH	6 up EACH	
F51B	.125"	.210"	2.50	2.25	
F51A	.1875"	.245"	2.50	2.25	

#### Stop Pins



Hardened Stainless Steel Stop pins.

CAT.#	DESCRIPTION	1-9 EACH	10 up EACH
F7	3/32" Stop Pin	.95	.86
F7A	1/8" Stop Pin	.95	.86

#### Wiha Torx Wrenches



Precision wing style torx wrenches, designed for long life.

CAT.#	DESCRIPTION	PRICE
X105	T5 Torx Wrench	4.50
X106	T6 Torx Wrench	4.50
X107	T7 Torx Wrench	4.50
X108	T8 Torx Wrench	4.50
X109	T9 Torx Wrench	4.50
X110	T10 Torx Wrench	4.50
T 1.1	D 1.	

#### Folder Bushings





	packages				
CAT.#	MATERIAL	HOLE	THICK	DIA.	EACH_
F40	Bronze	1/8"	.005"	3/8"	2.50
F42	Bronze	1/8"	.010"	3/8"	2.50
F44	Bronze	3/16"	.005"	7/16"	2.50
F46	Bronze	3/16"	.010"	7/16"	2.50
F36	Teflon	1/8"	.010"	3/8"	2.50
F37	Teflon	1/8"	.015"	3/8"	2.50
F38	Teflon	3/16"	.010"	7/16"	2.50
F39	Teflon	3/16"	.015"	7/16"	2.50
F30	Nylatron	1/8"	.015"	3/8"	2.50
F34	Nylatron	1/8"	.020"	3/8"	2.50
F31	Nylatron	3/16"	.015"	7/16"	2.50
F32	Nylatron	3/16"	.020"	7/16"	2.50
F33	Nylatron	7/32"	.010"	1/2"	2.50



Stainless Button head screw length is measured under the head. Sold in packages of 12.

	•	•		1-3	4 up
CAT.#	SIZE	LENGTH	TORX #	PRICE	PRICE
F23A	0-80	.235"	T5	2.95	2.66
F23C	1-72	.235"	T5	2.95	2.66
F23E	2-56	.235"	T6	2.95	2.66
F23G	4-40	.235"	T8	2.95	2.66
F23I	6-32	.245"	T8	2.95	2.66

#### Sockethead



Stainless Socket head screw measured under the head.

Solu III	1-3	4 up			
CAT.#	SIZE	<b>LENGTH</b>	TORX #	PRICE	PRICE
F24A	0-80	.235"	T5	2.95	2.66
F24C	1-72	.350"	T5	2.95	2.66
F24E	2-56	.235"	T8	2.95	2.66

#### Flathead



Stainless Flat head screw length measured overall. Sold in packages of 12.

					4 up
CAT.#	SIZE	LENGTH	TORX #	PRICE	PRICE
F25A	0-80	.230"	T5	2.95	2.66
F25C	1-72	.230"	T5	2.95	2.66
F25E	2-56	.230"	T6	2.95	2.66

#### Gold Plated Torx Screws Buttonhead



Hard gold plate 99% 24K Gold with Cobalt. Sold in packages of 12.

CAT.#	SIZE	LENGTH	TORX #	1-3 PRICE	4 up PRICE
FG5A	0-80	.235"	T5	4.95	4.46
FG5B	1-72	.235"	T5	4.95	4.46
FG5C	2-56	.235"	T6	4.95	4.46
FG5D	4-40	.235"	T8	4.95	4.46



Hard gold plate 99% 24K Gold with Cobalt. Sold in packages of 12.

		. `	•		1-3	4ι
	CAT. #	SIZE	LENGTH	TORX #	PRICE	PRIC
	FG5E	0-80	.230"	T5	4.95	4.4
	FG5F	1-72	.230"	T5	4.95	4.4
	FG5M	2-56	.235"	T8	4.95	4.4
Flathead 🅟					1	
			- ///		40.	6000

Hard gold plate 99% 24K Gold with Cobalt.

CAT.#	SIZE	LENGTH	TORX #	1-3 PRICE	4 up PRICE
FG5G	0-80	.230"	T5	4.95	4.46
FG5H	1-72	.230"	T5	4.95	4.46
FG5.I	2-56	230"	T6	4 95	4 46

#### Corby Type Rivets

Our most popular screw together rivet. Precision machined for a perfect fit every time. Each head is slotted for easy installation using a screwdriver. Simply grind away the slot when shaping your handle. Jantz rivet drills will drill and countersink your handle material perfectly in one operation, use RD6 for 1/4" and RD3 for 5/16" corby rivets. Tang holes for 1/4" rivets are 3/16" or larger, holes for 3/8" and 5/16" rivets are 7/32" - 1/4".

#### Brass Corbvs



Precision machined from solid brass, these rivets are easy to install. The length below indicates maximum recommended handle

CAT.#	HEAD DIA.	LENGTH	EACH	EACH
CP600	5/16"	1"	1.35	1.22
CP630	5/16"	1 1/8"	1.85	1.67
CP660	1/4"	7/8"	1.45	1.31

#### Stainless Corbvs



Precision machined from 303 stainless these rivets are slotted for easy installation using a screwdriver. The length in description indicates maximum recommended handle

CAT.#	HEAD DIA.	LENGTH	EACH	EACH
CP620	5/16"	1"	1.60	1.44
CP621	5/16"	1 1/8"	1.95	1.76
CP624	1/4"	1"	1.85	1.67

#### Nickel Silver Corbys



Precision machined from knifemakers silver, these rivets are custom slotted for easy screwdriver installation. Use a Jantz rivet drill for quick and accurate drilling of handle

CAT.#	HEAD DIA.	LENGTH	EACH	EACH
CP610	5/16"	1"	2.35	2.12
CP614	1/4"	7/8"	2.55	2.30

#### Loveless Bolts



An easy to use bolt type rivet that gives a unique 'bird's eye' effect when installed. This 3-piece rivet consists of a 1 1/4" x 8-32 bolt and two 5/16" dia. x 9/32" long nuts. Mix and match for a striking effect. Use the RD4 rivet drill, for perfectly aligned holes, when installing these rivets.

	SCREW		1-11	12 up
CAT #	(eye)	NUT	EACH	EACH
CPLB1	Brass	Brass	1.49	1.26
CPLB3	Brass	Stainless	1.49	1.26
CPLS2	Stainless	Stainless	1.49	1.26
CPLS4	Stainless	Brass	1.49	1.26
CPLB5	Brass	Nickel Sil.	1.49	1.26
CDI S6	Stainlage	Nickal Sil	1 /10	1 26

#### **Acorn Nut Screws**



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"Three piece rivets." Each nut is drilled and tapped 3/16" deep, adjust for thinner material by shortening the bolt as necessary, grind and polish the screw slots as you finish the handle These rivets give an extra neat finished appearance. #RD1 will drill and countersink the 3/16", #RD2 for the 1/4", #RD4 for the 5/16", #RD7 for the 3/8".

			1-11	12 up	
CAT.#	HEAD	MATERIAL	EACH	EACH	
CPB316	3/16"	Brass	1.55	1.40	
CPB416	1/4"	Brass	1.55	1.40	
CPB516	5/16"	Brass	1.55	1.40	
CPB616	3/8"	Brass	2.35	2.12	
CPS416	1/4"	Stainless	1.95	1.76	
CPS516	5/16"	Stainless	1.95	1.76	
CPN516	5/16"	Nickel Silver	2.35	2.12	
CPN416	1/4"	Nickel Silver	2 35	2 12	

#### Cutlery Rivets



Easy to install compression type rivets. Push together at least 1/8" for a permanent bond.

CAT.#	HEAD	SHANK	MAT.	QTY./   PKG	PRICE/ PKG.
RV125	5/16"	1/2"	Brass	25 sets	7.95
RV225	5/16"	1/2"	Nickel Silver	25 sets	8.95
RV325	3/16"	3/8"	Brass	25 sets	6.95
RV425	3/16"	3/8"	Stainless	25 sets	7.95
RV525	5/16"	5/8"	Brass	25 sets	8.95
RV100	5/16"	1/2"	Brass	1000 prs	134.95
RV200	5/16"	1/2"	Nickel Silver	1000prs	199.95
RV300	3/16"	3/8"	Brass	1000 prs	134.95
RV400	3/16"	3/8"	Stainless	1000 prs	149.95
RV500	5/16"	5/8"	Brass	1000 prs	169.95

#### Rivet Drills



A special drill designed to install rivets with a minimum of time and effort. Correct diameter to drill and countersink holes for neat, no splinter drilling and professional rivet installation. A drill press is recommended. #RD1 for installing 3/16" acorn or cutlery rivets. #RD2 for 1/4" acorn nuts. #RD3 for 5/16" corby or finished rivets. #RD4 for installing 5/16" acorn nuts, 5/16" cutlery rivets, and loveless rivets. #RD5 is for 3/8' corby rivets, #RD6 is for 1/4" corbys. #RD7 is for the 3/8" acorn nut screws.

#### NOT FOR USE ON METAL. SHANK DILOT

- · - · ·	HEAD	SHAINK	PILOI
CAT.#	SIZE	SIZE	PRICE
RD1	3/16"	.125	26.95
RD2	1/4"	.165	26.95
RD3	5/16"	.220	26.95
RD4	5/16"	.165	26.95
RD5	3/8"	.220	26.95
RD6	1/4"	.1875	26.95
RD7	3/8"	.165	26.95

## Stock



Use for securing handles, bolsters and guards. Sold in packages of twelve 1" pins.

			1-5	6 ир
CAT.#	DIAMETER	MATERIAL	EACH	EACH
AN111	1/16"	Nickel Silver	2.85	2.57
AN116	3/32"	Nickel Silver	2.95	2.66
AN118	1/8"	Nickel Silver	3.50	3.15
AB111	1/16"	Brass	2.65	2.39
AB332	3/32"	Brass	2.85	2.57
AB118	1/8"	Brass	2.95	2.66
AB122	3/16"	Brass	3.95	3.56

#### Headspinner



Used to accurately spin round heads on 1/16", 3/32" and 1/8" pins. A must when pinning Stag Jigged Bone and other textured

CAT.#	DESCRIPTION	PRICE
KV250	Headspinner	14.95

#### Belt Clips



Stainless Steel Belt Clips available in mirror

CAT.	# FINISH	DESCRIPTION	PRICE
FS101	Black	5/16" x 2 1/8"	3.95
FS105	Mirror	5/16" x 2 1/8"	4.50
FS121	Black	7/16" x 2 13/16"	3.95
FS125	Mirror	7/16" x 2 13/16"	4.95
VG222	2 Mirror	1/2" x 2 7/8"	6.95

#### Stainless Cap Screws

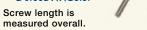
Used to secure handles on folders. Assortment may include sizes not shown.

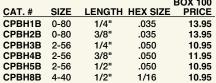
#### Sockethead

Screw length is measured from

				BOX 100
CAT.#	SIZE	LENGTH	<b>HEX SIZE</b>	PRICE
CPSH1B	0-80	1/4"	.050	13.86
CPSH3B	2-56	1/4"	5/64	9.99
CPSH5B	2-56	1/2"	5/64	8.95
CPSH7B	4-40	3/8"	3/32	8.95
CPSH11B	6-32	1/2"	7/64	8.97
CPSH14B	8-32	1/2"	9/64	7.50
CPSH17B	10-32	1/2"	5/32	10.95
CPSH100	As	sortment 1	00 pcs.	12.95

#### Buttonhead Screw length is





/FDNID	0-00	1/4	.033	13.93
PBH2B	0-80	3/8"	.035	13.95
PBH3B	2-56	1/4"	.050	10.95
PBH4B	2-56	3/8"	.050	11.95
PBH5B	2-56	1/2"	.050	10.95
PBH8B	4-40	1/2"	1/16	10.95
PBH9B	6-32	1/4"	5/64	10.95
PBH11B	6-32	1/2"	5/64	11.95
PBH12B	8-32	1/4"	3/32	9.95
PBH17B	10-32	1/2"	1/8	12.95
PBH100	As	sortment 1	oo pcs.	12.95

ALL QUANTITY DISCOUNTS BY LINE ITEM ONLY Page 31 ALL QUANTITY DISCOUNTS BY LINE ITEM ONLY Page 32

Dymondwood
Thin layers of natural American hardwoods, resins and dyes are embedded in the wood under an extreme heat-pressure process to form a perfect handle material. Deep vibrant colors, highly visible grain and variations in wood structure make each piece one of a kind. We stock 52 colors all available in 3/8" thickness. 1/8", 3/16" and 1/4" are stocked in limited colors.

#### Scales



#### Slabs



Slabs measure 5" x 10".

#### Sheets



Sheets measure 16" x 31". We stock all 71 colors in 3/8" thicknesses. Any color or combination you wish is available by special order, please call for information.

#### Blocks



Use for hidden tang blades and other projects requiring extra thickness.

					1-4	5 up
CAT.#	COLOR		SIZ	ZE	EACH	EACH
PK201	Walnut	1	1/8"x1	1/2"x5"	4.95	4.21
PK202	Blk W-Wood	1	1/8"x1	1/2"x5"	4.95	4.21
PK203	Winewood	1	1/8"x1	1/2"x5"	4.95	4.21
PK204	Earth Earth	1	1/8"x1	1/2"x5"	4.95	4.21
PK205	Zebra	1	1/8"x1	1/2"x5"	4.95	4.21
PK209	Silver Black	1	1/8"x1	1/2"x5"	4.95	4.21
PK211	Turquoise	1	1/8"x1	1/2"x5"	4.95	4.21
PK214	Cocobolo	1	1/8"x1	1/2"x5"	4.95	4.21
PK238	Kingsnake	1	1/8"x1	1/2"x5"	4.95	4.21
PK241	Sunset	1	1/8"x1	1/2"x5"	4.95	4.21
PK247	Ultrawood	1	1/8"x1	1/2"x5"	4.95	4.21
PK249	Blk Ink-Calabalo	1	1/8"x1	1/2"x5"	4.95	4.21

#### Single Colors



Layered for contrast, one color throughout.

#### Walnut



A very deep brown with dark grain

CAT.#	THICKNE	SS STYLE	EACH	EACH
PK101	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PKX01	1/8"	Slab 5" x 10"	5.90	5.02
PKT01	3/16"	Slab 5" x 10"	7.15	6.08
PK901	1/4"	Slab 5" x 10"	8.25	7.01
PK501	3/8"	Slab 5" x 10"	8.48	7.21

PKSB01 3/8" Sheet 16" x 31" 61.95 55.76

#### Silver Black



Black with Silver Grain.

			1-4	5 up
CAT.# T	HICKNE	SS STYLE	EACH	EACH
PK109	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PKX09	1/8"	Slab 5" x 10"	5.90	5.02
PKT09	3/16"	Slab 5" x 10"	7.15	6.08
PK909	1/4"	Slab 5" x 10"	8.25	7.01
PK509	3/8"	Slab 5" x 10"	8.48	7.21

PKSB09 3/8" Sheet 16" x 31" 61.95 55.76 Turquoise

Blue Green with Black Grain.

CAT.# TH	IICKNE	SS STYLE	1-4 EACH	5 up EACH
PK111	3/8"	Scale 1 1/2" x 1	0" 3.45	2.93
PK911 PK511	1/4" 3/8"	Slab 5" x 10" Slab 5" x 10"	8.25 8.48	7.01 7.21
PKSB11	3/8"	Sheet 16" x 31	61.95	55.76

#### Indigo Blue



Beautiful Deep Sapphire Blue.

	-			
CAT.# TH	IICKNE	SS STYLE	1-4 EACH	5 up EACH
PK112	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PKX12	1/8"	Slab 5" x 10"	5.90	5.02
PKT12	3/16"	Slab 5" x 10"	7.15	6.08
PK912	1/4"	Slab 5" x 10"	8.25	7.01
PK512	3/8"	Slab 5" x 10"	8.48	7.21
PKSB12	3/8"	Sheet 16" x 31"	61.95	55.76

#### Cocobolo



Dark Burnt Orange.

			1-4	5 up
CAT.# TH	IICKNE	SS STYLE	EACH	EACH
PK114	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PKX14	1/8"	Slab 5" x 10"	5.90	5.02
PKT14	3/16"	Slab 5" x 10"	7.15	6.08
PK914	1/4"	Slab 5" x 10"	8.25	7.01
PK514	3/8"	Slab 5" x 10"	8.48	7.21
PKSR14	3/8"	Sheet 16" x 31"	61 95	55 76

#### Emerald Green



Dark, Deep Emerald Green.

CAT.# TH	IICKNE	ss s	TYLE	EACH	EACH
PK120	3/8"	Scale 1	1 1/2" x 10"	3.45	2.93
PKX20	1/8"	Slab	5" x 10"	5.90	5.02
PKT20	3/16"	Slab	5" x 10"	7.15	6.08
PK920	1/4"	Slab	5" x 10"	8.25	7.01
PK520	3/8"	Slab	5" x 10"	8.48	7.21
PKSB20	3/8"	Sheet	16" x 31"	61.95	55.76

#### Raspberry



Bright Cherry Red.

Diigiit		.ou.		
CAT.#	THICKN	ESS STYLE	1-4 EACH	5 up EACH
PK122	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PKX22	1/8"	Slab 5" x 10"	5.90	5.02
PKT22	3/16'	' Slab 5" x 10"	7.15	6.08
PK922	1/4"	Slab 5" x 10"	8.25	7.01
PK522	3/8"	Slab 5" x 10"	8.48	7.21
PKSB2	2 3/8"	Sheet 16" x 31"	61.95	55.76

#### Rosewood Burgundy



Dark Burgundy Wine Red.

			1-4	5 u
CAT.# T	THICKNE	SS STYLE	EACH	EAC
PK125	3/8"	Scale 1 1/2" x 10"	3.45	2.9
PKX25	1/8"	Slab 5" x 10"	5.90	5.0
PKT25	3/16"	Slab 5" x 10"	7.15	6.0
PK925	1/4"	Slab 5" x 10"	8.25	7.0
PK525	3/8"	Slab 5" x 10"	8.48	7.2
PKSB25	3/8"	Sheet 16" x 31"	61.95	55.7
	PK125 PKX25 PKT25 PK925 PK525	PK125 3/8" PKX25 1/8" PKT25 3/16" PK925 1/4" PK525 3/8"	PKX25 1/8" Slab 5" x 10" PKT25 3/16" Slab 5" x 10" PK925 1/4" Slab 5" x 10" PK525 3/8" Slab 5" x 10"	CAT.# THICKNESS         STYLE         EACH           PK125         3/8"         Scale 1 1/2" x 10"         3.45           PKX25         1/8"         Slab 5" x 10"         5.90           PKT25         3/16"         Slab 5" x 10"         7.15           PK925         1/4"         Slab 5" x 10"         8.25           PK525         3/8"         Slab 5" x 10"         8.48

#### Winewood



Deep Wine-Red tones.

			1-4	5 up
CAT.# TH	IICKNE	ESS STYLE	EACH	EACH
PK103	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK503	3/8"	Slab 5" x 10"	8.48	7.21
PKSB03	3/8"	Sheet 16" x 31"	61.95	55.76
Che	stnı	ut		



Medium Brown with Dark Grain.

CAT.# TH	IICKNE	SS STYLE	1-4 EACH	5 up EACH
PK108	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK508	3/8"	Slab 5" x 10"	8.48	7.21
PKSB08	3/8"	Sheet 16" x 31"	61.95	55.76

#### American Oak



Blond with light-medium Brown grain.

CAT.#	THICKNE	ESS	STYL	E	1-4 EACH	5 up
PK126	3/8"	Scale	e 1 1/2	" x 10"	4.00	3.40
PK526	3/8"	Sla	ab 5" x	10"	10.50	8.93
PKSB26	6 3/8"	She	et 16"	x 31"	82.95	74.66

Lemonwood



Deep Gold with Dark Grain.

OAT # TI		CO OTVIE	1-4	o up
CAT.# IF	IICKNE	SS STYLE	EACH	EAC
PK127	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK527	3/8"	Slab 5" x 10"	8.48	7.2
PKSB27	3/8"	Sheet 16" x 31"	61.95	55.76
Pass	sion	wood		



CAT.# TH	IICKNE	SS STYLE	EACH	EACH
PK131	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK531	3/8"	Slab 5" x 10"	8.48	7.21
PKSB31	3/8"	Sheet 16" x 31"	61.95	55.76
Fue	hia			

**Fuschia** 



Dark Lavendar (Lilac).

Daik Lav	muui	(Liido).		
			1-4	5 up
CAT.# TH	ICKNE	SS STYLE	EACH	EAC
PK132	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK532	3/8"	Slab 5" x 10"	8.48	7.2
PKSB32	3/8"	Sheet 16" x 31"	61.95	55.76

#### Aqua



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Caribbean Ocean Blue.

			1-4	5 up	
CAT.#	THICKNE	SS STYLE	EACH	EACH	
PK133	3/8"	Scale 1 1/2" x 10"	3.45	2.93	
PK533	3/8"	Slab 5" x 10"	8.48	7.21	
PKSB33	3/8"	Sheet 16" x 31"	61.95	55.76	
C					

#### Grape



Deep Dark Purple with Black Grain.

CAT.# TH	ICKNE	SS STYLE	EACH	EACH
PK134	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK534	3/8"	Slab 5" x 10"	8.48	7.21
PKSB34	3/8"	Sheet 16" x 31"	61.95	55.76

#### **Multicolors**



Multicolor woods are created by alternating layers of solid color woods throughout.

#### Black Winewood



Silver Black - Winewood.

CAT.# TH	IICKNES:	S STYLE	EACH	EACH
PK102	3/8" Sc	ale 1 1/2" x 10	0" 3.45	2.93
PK502	3/8"	Slab 5" x 10"	8.48	7.21
PKSB02	3/8" S	heet 16" x 31'	61.95	55.76

1-4 5 un

#### Earth



Walnut - Black - Winewood.

CAT.#	THICKN	ESS STYLE	EACH	EACH
PK104	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK504	3/8"	Slab 5" x 10"	8.48	7.21
PKSB0	4 3/8"	Sheet 16" x 31"	61.95	55.76

#### Zebra



Cocobolo - Black.

				1-4	5 up
CAT.#	THICKN	ESS S	TYLE	EACH	EACH
PK105	3/8"	Scale 1	I 1/2" x 10"	3.45	2.93
PK505	3/8"	Slab	5" x 10"	8.48	7.21
PKSB0	5 3/8"	Sheet	16" x 31"	61.95	55.76

#### Spice



American Oak - Walnut.

					1-4	շ սբ
CAT.#	THICKN	ESS	STYL	E	EACH	EACH
PK106	3/8"	Scale	1 1/2	" x 10"	3.45	2.93
PK506	3/8"	Sla	b 5" >	c 10"	8.48	7.21
PKSB0	6 3/8"	She	et 16"	x 31"	61.95	55.76
			-			

#### Cherry Walnut



Raspberry - Walnut.

CAT.#	THICKN	ESS STYLE	EACH	EAC
PK107	3/8"	Scale 1 1/2" x 10"	3.45	2.9
PK507	3/8"	Slab 5" x 10"	8.48	7.2
PKSB0	7 3/8"	Sheet 16" x 31"	61.95	55.76
		•		

#### Camo Supreme



Emerald Green - Black - Walnut.

CAT.#	THICKNI	ESS S	TYLE	EACH	EACH
PK110	3/8"	Scale '	1 1/2" x	10" 3.45	2.93
PK510	3/8"	Slab	5" x 10	" 8.48	7.21
PKSB1	0 3/8"	Shee	t 16" x 3	1" 61.95	55.76

#### Olympia



Oak - Indigo Blue - Raspberry.

CAT.# TI	HICKNE	SS STYLE	EACH	EACH
PK113	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK513	3/8"	Slab 5" x 10"	8.48	7.21
PKSB13	3/8"	Sheet 16" x 31"	61.95	55.76
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#### Spring - Camo



Walnut - Black - Blue - Green.

CAT.#	THICKN	ESS	STYLE	E	EACH	EACH
PK115	3/8"	Sca	le 1 1/2'	' x 10"	3.45	2.93
PK515	3/8"	S	lab 5" x	10"	8.48	7.21
PKSB1	5 3/8"	Sh	eet 16"	x 31"	61.95	55.76

#### Tigerwood



Black - Walnut.

AT.# TH	ICKNE	ess s	STYLE	1-4 EACH	5 UI
K116	3/8"	Scale	1 1/2" x 10"	3.45	2.93
K516	3/8"	Slal	b 5" x 10"	8.48	7.2
KSB16	3/8"	Shee	et 16" x 31"	61.95	55.76



Green - Lemonwood - Cocobolo - Raspberry - Oak - Black. 1-4 5 up EACH EACH CAT.# THICKNESS STYLE PK117 3/8" Scale 1 1/2" x 10" 3.45 2.93 3/8" Slab 5" x 10" 8.48 PKSB17 3/8" Sheet 16" x 31" 61.95 55.76





Green - Oak - Raspberry.

1-4 5 up EACH EACH CAT.# THICKNESS STYLE 3/8" Scale 1 1/2" x 10" 3.45 2.93 3/8" Slab 5" x 10" 8.48 PK518 PKSB18 3/8" Sheet 16" x 31" 61.95 55.76

Santoz



American Oak - Silver Black.

			1-4	o up
CAT.# TH	ICKNE	SS STYLE	EACH	EACH
PK119	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK519	3/8"	Slab 5" x 10"	8.48	7.21
PKSB19	3/8"	Sheet 16" x 31"	61.95	55.76

Crimson Ironwood



Winewood - American Oak.

CAT.# TH	IICKNE	SS STYLE	EACH	EACH
PK121	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK521	3/8"	Slab 5" x 10"	8.48	7.21
PKSB21	3/8"	Sheet 16" x 31"	61.95	55.76

Rio Grande Applewood



Chestnut - Walnut.

CAT.# TH	ICKNE	SS STYLE	EACH	EACH
PK123	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK523	3/8"	Slab 5" x 10"	8.48	7.21
PKSB23	3/8"	Sheet 16" x 31"	61.95	55.76

1-/ Fun

#### Desert Camo



Lemonwood - Walnut - Cocobolo - Chestnut. 1-4 5up EACH EACH CAT.# THICKNESS STYLE 3/8" Scale 1 1/2" x 10" 3.45 2.93 3/8" Slab 5" x 10" 8.48 PKSB24 3/8" Sheet 16" x 31" 61.95 55.76

#### Charcoal Ruby



Silver Black - Raspberry.

			1-4	5 up
CAT.#	THICKNE	ESS STYLE	EACH	EACH
PK128	3/8"	Scale 1 1/2" x 10'	3.45	2.93
PK528	3/8"	Slab 5" x 10"	8.48	7.21
PKSB2	8 3/8"	Sheet 16" x 31"	61.95	55.76

Agatewood



Blue - Chestnut - Lemonwood.

			1-4	5 up
CAT.# TH	IICKN	ESS STYLE	EACH	EACH
PK129	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK529	3/8"	Slab 5" x 10"	8.48	7.21
PKSB29	3/8"	Sheet 16" x 31"	61.95	55.76
	_			

Hawkeye



Silver Black - Lemonwood.

			1-4	5up
CAT.# T	HICKNE	SS STYLE	EACH	EACH
PK130	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK530	3/8"	Slab 5" x 10"	8.48	7.21
PKSB30	3/8"	Sheet 16" x 31"	61.95	55.76

Cotton Candy



Passionwood - Aqua.

CAT.#	THICKNE	SS STYLE	EACH	EACH
PK135	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK535	3/8"	Slab 5" x 10"	8.48	7.21
PKSB3	5 3/8"	Sheet 16" x 31"	61.95	55.76
_		_		

#### Ocean Camo



Aqua - Grape.

CAT.#	THICKNE	SS STYLE	EACH	EACH
PK136	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK536	3/8"	Slab 5" x 10"	8.48	7.21
PKSB3	3/8"	Sheet 16" x 31"	61.95	55.76

#### Evergreen



Emerald Green - Black.

CAT.# TH	IICKNE	SS STYLE	1-4 EACH	5up EACH
PK137	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK537	3/8"	Slab 5" x 10"	8.48	7.21
DKCR27	3/2"	Shoot 16" v 31"	61 05	55 76

#### Kingsnake



Raspberry - Black - Lemonwood.

				1-4	5 u
CAT.# TH	ICKNE	SS S	TYLE	EACH	EAC
PK138	3/8"	Scale 1	1/2" x 10"	3.45	2.9
PK538	3/8"	Slab	5" x 10"	8.48	7.2
PKSB38	3/8"	Sheet	16" x 31"	61.95	55.7

**Autumn Camo** 



Winewood - Lemonwood - Black - Cocobolo - Walnut.

CAT.#	THICKNI	ESS STYLE	1-4 EACH	5 up EACH
PK139	3/8"	Scale 1 1/2" x	10" 3.45	2.93
PK539	3/8"	Slab 5" x 10'	8.48	7.21
PKSB3	9 3/8"	Sheet 16" x 3	1" 61.95	55.76

#### **Oasis**



Cocobolo - Indigo Blue.

CAT.# TH	HICKNE	SS	STYL	.E	1-4 EACH	5 up
PK140	3/8"	Scal	e 1 1/2	2" x 10"	3.45	2.93
PK540	3/8"	SI	ab 5"	x 10"	8.48	7.21
PKSB40	3/8"	She	et 16'	' x 31"	61.95	55.76

Sunset



Aqua - Fuschia - Grape.

CAT.# TH	ICKNE	SS STYLE	EACH	EACH
PK141	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK541	3/8"	Slab 5" x 10"	8.48	7.21
PKSB41	3/8"	Sheet 16" x 31"	61.95	55.76
Can	arv			



Indigo Blue - Lemonwood.

			1-4	5 Աբ
CAT.# TH	ICKNE	SS STYLE	EACH	EAC
PK142	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK542	3/8"	Slab 5" x 10"	8.48	7.21
PKSB42	3/8"	Sheet 16" x 31"	61.95	55.76
Lolli	gog			



Raspberry - Indigo Blue - Grape.

•	-		1-4	5 u
CAT.#	THICKNI	ESS STYLE	EACH	EAC
PK143	3/8"	Scale 1 1/2" x 10"	3.45	2.9
PK543	3/8"	Slab 5" x 10"	8.48	7.2
PKSB4	3 3/8"	Sheet 16" x 31"	61.95	55.7

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Raspberry - Lemonwood.

CAT.# TH	ICKNE	SS STYLE	1-4 EACH	5 up EACH
PK144	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK544	3/8"	Slab 5" x 10"	8.48	7.21
PKSB44	3/8"	Sheet 16" x 31"	61.95	55.76
AT T				

Alabaster



Aqua - Indigo Blue.

CAT.# TH	ICKNE	ss s	STYLE	I-4 EACH	EACH
PK145 PK545 PKSB45	3/8"	Slat	1 1/2" x 10' 5" x 10" t 16" x 31"	3.45 8.48 61.95	2.93 7.21 55.76

#### Cherry Oak



Raspberry - American Oak.

				1-4	5 Աբ
CAT.#	THICKN	ESS S	TYLE	EACH	EACH
PK146	3/8"	Scale 1	I 1/2" x 1	0" 3.45	2.93
PK546	3/8"	Slab	5" x 10"	8.48	7.21
PKSB4	l <b>6</b> 3/8"	Sheet	16" x 31	l" 61.95	55.76

#### Ultrawood



Silver Black - Green - Walnut - Oak - Raspberry - Lemonwood - Cocobolo - Indigo Blue. 1-4 5 up CAT.# THICKNESS STYLE PK147 3/8" Scale 1 1/2" x 10" 3.45 2.93 3/8" Slab 5" x 10" 8.48 PKSB47 3/8" Sheet 16" x 31" 61.95 55.76

Blue - Black



Indigo Blue - Silver Black.

			1-4	o u
CAT.# TH	IICKNE	SS STYLE	EACH	EAC
PK148	3/8"	Scale 1 1/2" x 10"	3.45	2.9
PK548	3/8"	Slab 5" x 10"	8.48	7.2
PKSB48	3/8"	Sheet 16" x 31"	61.95	55.7
Plac	L Iva	L Cacaba	Ja	

Black Ink - Cocobolo



-				1-4	5ι
CAT.#	THICKN	ESS S	TYLE	EACH	EAC
PK149	3/8"	Scale 1	1/2" x 10	" 3.45	2.9
PK549	3/8"	Slab	5" x 10"	8.48	7.2
PKSB4	<b>19</b> 3/8"	Sheet	16" x 31"	61.95	55.7

#### Wild Berry



Silver Black - Raspberry - Indigo Blue.

				1-4	5 up
CAT.#	THICKN	ESS S	TYLE	EACH	EACH
PK150	3/8"	Scale 1	1/2" x 10"	3.45	2.93
PK550	3/8"	Slab	5" x 10"	8.48	7.21
PKSB5	50 3/8"	Sheet	16" x 31"	61.95	55.76

#### Black Ink - Walnut



Walnut with thin black ink layers.

CAT.#	THICKN	ESS S	TYLE	EACH	EACH
PK151	3/8"	Scale 1	1/2" x 10	" 3.45	2.93
PK551	3/8"	Slab	5" x 10"	8.48	7.21
PKSB5	1 3/8"	Sheet	16" x 31"	61.95	55.76

#### Black Ink - Indigo Blue



Indigo Blue with a thin line of pure black between each layer makes a striking handle. 1-4 5 up CAT.# THICKNESS STYLE PK152 3/8" Scale 1 1/2" x 10" 3.45 2.93 3/8" Slab 5" x 10" 8.48 7.21 PKSB52 3/8" Sheet 16" x 31" 61.95 55.76

#### Black Ink - Rosewood



Rosewood with thin black ink layers.

CAT.# TH	ICKNES	S STYLE	EACH	EACH
PK153	3/8" S	cale 1 1/2" x 10	" 3.45	2.93
PK553	3/8"	Slab 5" x 10"	8.48	7.21
PKSB53	3/8" \$	Sheet 16" x 31"	61.95	55.76

#### Brown-Black



Chestnut - Black.

0			1-4	5 up
CAT.#	THICKN	ESS STYLE	EACH	EACH
PK161	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK561	3/8"	Slab 5" x 10"	8.48	7.21
PKSB6	1 3/8"	Sheet 16" x 31"	61.95	55.76

#### Hazelwood



Walnut - Cocobolo - Chestnut - Natural CAT.# THICKNESS STYLE EACH EACH PK162 3/8" Scale 1 1/2" x 10" 3.45 2.93 3/8" Slab 5" x 10" 8.48 PKSB62 3/8" Sheet 16" x 31" 61.95 55.76

#### Cactuswood



Black - Green - Brown - Natural.

			1-4	5 up
CAT.#	THICKNI	ESS STYLE	<b>EACH</b>	EACH
PK163	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK563	3/8"	Slab 5" x 10"	8.48	7.21
PKSB6	3/8"	Sheet 16" x 31"	61.95	55.76

#### Tapestry



			1-4	5 u
CAT.# TH	IICKNE	SS STYLE	EACH	EAC
PK164	3/8"	Scale 1 1/2" x 10"	3.45	2.9
PK564	3/8"	Slab 5" x 10"	8.48	7.2
PKSB64	3/8"	Sheet 16" x 31"	61.95	55.7
17	10			

Koval Camo



CAT.# THICKNESS STYLE EACH EACH PK165 3/8" Scale 1 1/2" x 10" 3.45 2.93 3/8" Slab 5" x 10" 8.48 PKSB65 3/8" Sheet 16" x 31" 61.95 55.76

#### Spectrum



Rosewood - Lemon - Blue - Green

			1-4	5 up
CAT.# T	HICKNE	SS STYLE	<b>EACH</b>	EACH
PK166	3/8"	Scale 1 1/2" x 10"	3.45	2.93
PK566	3/8"	Slab 5" x 10"	8.48	7.21
PKSB66	3/8"	Sheet 16" x 31"	61.95	55.76

#### Bubblegum



Tropical Passionwood - Fuchsia - Blue CAT.# THICKNESS STYLE EACH EACH PK167 3/8" Scale 1 1/2" x 10" 3.45 2.93 PK567 3/8" Slab 5" x 10" 8.48

#### PKSB67 3/8" Sheet 16" x 31" 61.95 55.76 Blue Raspberry Plum



Blue - Raspberry - Fuchsia

AT.# TH	ICKNE	ESS STYLE	EACH	EACH
K168	3/8"	Scale 1 1/2" x 10"	3.45	2.93
K568	3/8"	Slab 5" x 10"	8.48	7.21
KSB68	3/8"	Sheet 16" x 31"	61.95	55.76

1-4 5 up



Fuchsia - Black

				1-4	5up
CAT.# TH	ICKN	ESS	STYLE	EACH	EACH
PK169	3/8"	Scal	le 1 1/2" x 10"	3.45	2.93
PK569	3/8"	SI	lab 5" x 10"	8.48	7.21
PKSB69	3/8"	She	eet 16" x 31"	61.95	55.76

#### Cocobolo - Walnut



Cocobolo - Walnut

				1-4	oup
CAT.#	THICKNE	SS ST	YLE	EACH	EACH
PK170	3/8"	Scale 1 1	I/2" x 10"	3.45	2.93
PK570	3/8"	Slab 5	" x 10"	8.48	7.21
PKSB7	0 3/8"	Sheet 1	6" x 31"	61.95	55.76

#### Crimson



Walnut - Cocobolo - Raspberry - Silver Black. CAT.# THICKNESS STYLE EACH EACH
PK171 3/8" Scale 1 1/2" x 10" 3.45 2.93 3/8" Slab 5" x 10" 8.48 7.21 3/8" Sheet 16" x 31" 61.95 55.76

#### Hearth



Raspberry - Green - Lemon.

					1-4	5 up
CAT.# TH	ICKN	ESS	STYLE	<u> </u>	EACH	EACH
PK172	3/8"	Scale	e 1 1/2"	x 10"	3.45	2.93
PK572	3/8"	Sla	ab 5" x	10"	8.48	7.21
PKSB72	3/8"	She	et 16"	x 31"	61.95	55.76

#### Olympic



Red - Natural - Blue.

				1-4	5 up
CAT.# T	HICKNE	SS S	TYLE	EACH	EACH
PK173	3/8" 8	Scale 1	1/2" x 10"	3.45	2.93
PK573	3/8"	Slab	5" x 10"	8.48	7.21
PKSB73	3/8"	Sheet	16" x 31"	61.95	55.76

#### Sportsman



Red - Black - Green.

					1-4	5 up
CAT.# TH	CKNI	ESS	STYL	.E	EACH	EACH
PK174	3/8"	Scale	e 1 1/2	2" x 10"	3.45	2.93
PK574	3/8"	Sla	ab 5"	x 10"	8.48	7.21
PKSB74	3/8"	She	et 16'	' x 31"	61.95	55.76

#### Peacock



Green - Brown - Blue - Red.

				1-4	5 up
CAT.# 1	HICKNE	SS S	TYLE	EACH	EACH
PK175	3/8"	Scale 1	1/2" x 10"	3.45	2.93
PK575	3/8"	Slab	5" x 10"	8.48	7.21
PKSB75	3/8"	Sheet	16" x 31"	61.95	55.76

#### Agate Supreme



Brown - Blue - Cocobolo.

					1-4	5 up
CAT.# THI	ICKNI	ESS	STYLE		EACH	EACH
PK176	3/8"	Scale	1 1/2"	x 10"	3.45	2.93
PK576	3/8"	Sla	b 5" x 1	0"	8.48	7.21
PKSB76	3/8"	Shee	et 16" x	31"	61.95	55.76

#### Dakota



Aqua - Cocobolo - Brown - Oak - Lemon

			1-4	5 up
CAT.#	THICKN	ESS STYLE	EACH	EACH
PK178	3/8"	Scale 1 1/2" x 10	3.45	2.93
PK578	3/8"	Slab 5" x 10"	8.48	7.21
PKSB7	8 3/8"	Sheet 16" x 31"	61.95	55.76

#### Dymondwood Cylinders



Dymondwood cylinders are used extensively for hidden tang knives, pen making, and other wood turning projects. Refer to our color layouts of the dymondwood to select colors.

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AT.# [	OIA. LE	NGTI	d COLOR	1-4 EACH	5 up EACH
K701 5	5/8"	9"	Walnut	2.99	2.70
K704 5	5/8"	9"	Earth	2.99	2.70
K707 5	5/8"	9"	Cherry-Walnut	2.99	2.70
K709 5	5/8"	9"	Silver Black	2.99	2.70
K710 5	5/8"	9"	Camo Supreme	2.99	2.70
K711 5	5/8"	9"	Turquoise	2.99	2.70
K712 5	5/8"	9"	Indigo Blue	2.99	2.70
K714 5	5/8"	9"	Cocobolo	2.99	2.70
K715 5	5/8"	9"	Spring Camo	2.99	2.70
K717 5	5/8"	9"	Sports Camo	2.99	2.70
K720 5	5/8"	9"	Emerald Green	2.99	2.70
K722 5	5/8"	9"	Raspberry Red	2.99	2.70
K728 5	5/8"	9"	Charcoal Ruby	2.99	2.70
K731 5	5/8"	9"	Passionwood	2.99	2.70
K734 5	5/8"	9"	Grape	2.99	2.70
K738 5	5/8"	9"	Kingsnake	2.99	2.70
K740 5	5/8"	9"	Oasis	2.99	2.70
K741 5	5/8"	9"	Sunset	2.99	2.70
K742 5	5/8"	9"	Canary	2.99	2.70
K743 5	5/8"	9"	Lollipop	2.99	2.70
K4091	1/4" 5	1/2"	Silver Black	4.95	4.46
K4251	1/4" 5	5 1/2"	Rosewood	4.95	4.46
K4491	1/4" 5	5 1/2"	Blk Ink Cocobolo	4.95	4.46
K4511	1/4" 5	1/2"	Rlk Ink Walnut	4 95	4 46

PK4521 1/4" 5 1/2" Blk Ink Indigo Blue 4.95 4.46

#### Zebra Stripe



Each piece measures 3/8" x 1 1/2" x 5". Sold in two piece sets.

#### Lumberjack



Deep Brown with thin Black stripes.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
ZS101	Lumberjack	11.95	10.76

#### Dark Crimson



Deep Red with thin black stripes.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
ZS102	Dark Crimson	11.95	10.76

#### **Black Lava**



Dark Burnt Orange with thin black stripes.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
ZS103	Black Lava	11.95	10.76

#### Sand Storm



Dark Brown, light Brown and Black stripes. 1-4 5 up EACH EACH DESCRIPTION ZS104 Sand Storm 11.95 10.76

#### Red Earth



Deep Red, Dark and Light Brown stripes.

CAT.#	DESCRIPTION	1-4 EACH	5 up EACH
ZS105	Red Earth	11.95	10.76

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Micarta
Micarta is tough, durable, resistant to corrosion, acids, oils, heat, cold, moisture, compression and impact. Formed by a special high-pressure process, using layer upon layer of the finest materials available to make a knife handle material which can be engraved, carved or scrimshawed. Easily shaped. Drills easily. To finish simply sand smooth then polish to a brilliant shine using white rouge on a soft buffing wheel. Ivory tends to fill with compound, causing specks.

#### Ivory Paper



		-		
Shown o	n our	Bearcat	Blade.	SS874

			1-4	5 u
CAT.#T	HICKNE	SS STYLE	EACH	EAC
MI681	1/8"	Scale 1 1/2" x 10"	4.95	4.46
MI661	3/16"	Scale 1 1/2" x 10"	5.95	5.36
MI641	1/4"	Scale 1 1/2" x 10"	8.65	7.79
MI601	3/8"	Scale 1 1/2" x 10"	11.95	10.76
MI881	1/8"	Slab 5" x 10"	14.95	13.46
MI861	3/16"	Slab 5" x 10"	19.68	17.71
MI841	1/4"	Slab 5" x 10"	22.25	20.03
MI801	3/8"	Slab 5" x 10"	32.38	29.14
MI701	1 1/8"	Block 1 1/2" x 5"	12.60	11.34
MI781	1 1/8"	Slab 5" x 10"	79.95	71.96

#### Black Paper



Shown on our Lynx Lockback Folder, SS771

		-	1-4	5 up
CAT.#TI	HICKNE	SS STYLE	EACH	EAC
MI684	1/8"	Scales 1 1/2" x 5"	2.95	2.66
MI644	1/4"	Scale 1 1/2" x 10"	3.95	3.56
MI604	3/8"	Scale 1 1/2" x 10"	4.95	4.46
MI884	1/8"	Slab 5" x 10"	7.95	7.16
MI844	1/4"	Slab 5" x 10"	10.95	9.86
MI804	3/8"	Slab 5" x 10"	11.95	10.76
_		_		

#### Black Linen



Shown on our Silver Eagle Blade. SS471

CAT.#TI	HICKNE	SS STYLE	EACH	EAC
MI682	1/8"	Scale 1 1/2" x 10"	2.99	2.6
MI662	3/16"	Scale 1 1/2" x 10"	3.99	3.5
MI642	1/4"	Scale 1 1/2" x 10"	5.99	5.3
MI602	3/8"	Scale 1 1/2" x 10"	7.99	7.1
MI882	1/8"	Slab 5" x 10"	7.99	7.1
MI862	3/16"	Slab 5" x 10"	12.99	11.6
MI842	1/4"	Slab 5" x 10"	15.99	14.3
MI802	3/8"	Slab 5" x 10"	22.50	20.2
MI702	1 1/8"	Block 1 1/2" x 5"	8.95	8.0
MI782	1 1/8"	Slab 5" x 10"	53.95	48.5

#### Maroon Linen Micarta



A deep Maroon Red with linen texture, this tough, durable material is proven to be one of the best handle materials available. Shown on our Tiger Blade. SS314

					1-4	5 up	
CAT.#T	HICKNE	SS	STYL	.E	EACH	EACH	
MI646	1/4"	Sca	ale 1 1/2	2" x 10"	6.95	6.26	
MI606	3/8"	Sca	ale 1 1/2	2" x 10"	9.95	8.96	
MI846	1/4"	S	Slab 5"	x 10"	19.95	17.96	
MI806	3/8"	S	Slab 5"	x 10"	30.95	27.86	

#### Red Linen Micarta



A bright red linen material, which has very high strength and durablility. Shown on our VG-10 Blue Titanium Folder. VG101

				1-4	5 up
CAT.#TI	HICKNE	SS	STYLE	EACH	EACH
MI603	3/8"	Sca	le 1 1/2" x 10'	7.95	7.16
MIRU3	3/8"	9	lah 5" v 10"	22 50	20.25

#### Black/Red Linen Micarta



Alternating layers of black and red linen Micarta. Each layer is 1/32" thick. Shown on our KV605 Folder Kit.

			1-4	5 up
CAT.#TI	HICKNE	SS STYLE	EACH	EACH
MI609	3/8"	Scale 1 1/2" x 10	9.95	8.96
MI809	3/8"	Slab 5" x 10"	30.95	27.86

#### Black/Green Linen Micarta



Alternating layers of black and green linen Micarta. Each layer is 1/32" thick. Shown on our KV605MS folder kit.

				1-4	5 up	
CAT.#TI	HICKNE	SS	STYLE	EACH	EACH	
MI600	3/8"	Sca	le 1 1/2" x 10	" 9.95	8.96	
MI800	3/8"	S	lab 5" x 10"	30.95	27.86	

#### Black Canvas Micarta



Black Canvas Micarta can be finished by buffing or leave rough for a more textured look and feel. Shown on our KV605M folder kit.

			1-4	5 up
CAT.#1	THICKNE	SS STYLE	EACH	EACH
MI605	3/8"	Scale 1 1/2" x 10"	7.95	7.16
MI805	3/8"	Slab 5" x 10"	22.50	20.25

#### Olive Canvas Micarta



This military green canvas material is great for field and tactical knives. Shown on our SS1270 Back Packer.

					1-4	5 u
CAT.#T	HICKNE	SS	STYLE	E	ACH	EAC
MI607	3/8"	Sca	le 1 1/2" x	10"	7.95	7.1
MI807	3/8"	S	lab 5" x 10	0" 2	2 50	20.2

#### Green Canvas Micarta



Very easy to work with, generally it is sanded to a smooth finish. An extremely durable material with an attractive pattern and bright color make canvas phenolic a favorite of knife makers. Shown on our Jaguar SS318.

CAT.#	THICKNE	SS	STYLE	1-4 EACH	5 U EAC
MI608	3/8"	Scale	e 1 1/2" x	10" 6.95	6.2
MI808	3/8"	Sla	ab 5" x 10	0" 19.95	17.9

#### Black G-10



G-10 is a woven fiberglass fabric impregnated with epoxy resin, much like Micarta. Strong, durable, resistant to moisture and climate change. Light weight, easy to work. G-10 creates a marvelous lined/dotted type pattern to add a nice textured look to any handle. G-10 looks exceptionally nice on the Damascus knife with mosaic pins as in picture above. Sizes are approximate. Shown on our Blackbuck DK302. Always use a respirator when working with this material.

CAT.#	SIZE	EACH	EACH
MI318	1/8" x 5" x 10"	8.95	8.06
MI316	3/16" x 5" x 10"	12.95	11.66
MI314	1/4" x 5" x 10"	17.95	16.16

#### **Exotic Hardwoods**

Rare, beautiful woods chosen for color, density and pattern to enhance your knifemaking project. The Dembart finishing system will bring out the beauty of your wood and help protect it from the elements. Blocks are approximately 1" x 1 1/2" x 5" long. Scales are 2-piece matched sets, each piece measures approximately 3/8" x 1 1/2" x 5" long. Pictures depict samples of each species. Each piece will be unique and may not be of the same color or pattern shown as nature tends to create a variety of colors and patterns in each wood.

#### **Ziricote**



Deep brown with black waves and swirls each piece is well figured for good contrast.

CAT.#	DESCRIPTION	PRICE
EW105	Ziricote Scale Set	5.95
EW205	Ziricote Maple Block	5.50

#### Honduras Rosewood



Deep red tones with dark streaks. Grain in straight to slightly wavy.

CAT.#	DESCRIPTION	PRICE
EW107	Rosewood Scale Set	5.95
EW207	Rosewood Block	5.50

#### Cocobolo



Deep orange wood tones with very dark contrasting highlights. Good figure.

CAT.#	DESCRIPTION	PRICE
EW108	Cocobolo Scale Set	6.95
EW208	Cocobolo Block	6.50

#### Tulipwood



Deep pink streaks in ivory to reddish orange

busc.	acca contrast and colon.	
CAT.#	DESCRIPTION	PRICE
EW109	Tulipwood Scale Set	6.95
EW209	Tulipwood Block	6.50

#### Dark Rosewood



Striking color of dark brown with black streaks.

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CAT.#	DESCRIPTION	PRICE
EW100	Dark Rosewood Scale Set	4.95
EW200	Dark Rosewood Block	4.50

#### Curly Maple



Blonde wood with slight reddish tone. Ribbons of curly grain vary from narrow to wide.

CAT.#	DESCRIPTION	PRICE
EW114	Curly Maple Scale Set	5.95
EW214	Curly Maple Block	5.50
EW113	Exhibition Maple Scale Set	9.95
EW213	Exhibition Maple Block	9.50

#### Laos Flamewood



Reddish tones with both wide and narrow deep contrasting grain

CAT.#	DESCRIPTION	PRICE
EW131	Laos Flamewood Scale Set	6.95
EW231	Laos Flamewood Block	6.50

#### Walnut



Shades of brown with some black streaks. A beautiful hardwood, easily filled, stained and

CAT.#	DESCRIPTION	PRICE
EW116	Walnut Scale Set	4.95
EW216	Walnut Block	4.50

#### **Fancy Walnut**



Good contrast and grain. Color will vary from light to deep dark brown in each piece.

CAT.#	DESCRIPTION	PRICE
EW117	Fancy Walnut Scale Set	12.95
EW217	Fancy Walnut Block	12.50

#### Supreme Walnut



Superb coloring, more contrast in color and figure. Each block is hand picked and quality checked.

CHECKEU.		
CAT.#	DESCRIPTION	PRICE
EW119	Supreme Walnut Scale Set	19.95
EW219	Supreme Walnut Block	19.50

#### **Exhibition Walnut**



Quality, figure, coloring unsurpassed. These blocks and sets are selected carefully for you.

CAT.# DESCRIPTION PRICE

Exhibition Walnut Scale Set 29.95 Exhibition Walnut Block 29.50

#### Ebony



Basically black with an occasional streak or swirl of contrasting brown and gray.

CAT.#	DESCRIPTION	PRICE
EW110	Ebony Scale Set	10.95
EW210	Ebony Block	10.50

#### African Blackwood



Ebony's cousin. A black wood with occasional purple or brown streaking.

purpie c	or brown streaking.	
CAT.#	DESCRIPTION	PRICE
EW111	African Blackwood Scale Set	12.95
EW211	African Blackwood Block	12.50

#### Black and White Ebony



Random black and white streaking. Ver

dense a	and rare wood.	
CAT.#	DESCRIPTION	PRICE
EW146	Black & White Ebony Scale Set	14.95
EW246	Black & White Ebony Block	14.50

#### Kingwood



lvory to light brown wood with deep purple streaking. Very contrasting colors and figure.

CAT.# DESCRIPTION PRICE
EW112 Kingwood Scale Set 6.95
EW212 Kingwood Block 6.50

#### Birdseye Maple



Blonde wood with dark knotty imperfections resembling a bird eye. These vary in size and depth.

aeptn.		
CAT.#	DESCRIPTION	PRICE
EW101	Birdseye Maple Scale Set	5.95
EW201	Birdseye Maple Block	5.50
Bird	seye Bocote	

Birdseye Bocote which has been hand selected for contrast, density, and overall figure.

ıgure.		
CAT.#	DESCRIPTION	PRICE
EW147	Birdseye Becote Scale Set	12.95
W247	Birdseye Becote Block	12.50

#### Desert Ironwood

The perfect knife handle material. One of the hardest, rarest and most stable woods on earth. Will not shrink or move. This naturally stable wood is easy to work, bring to a brilliant finish with pink scratchless on a sewed muslin wheel. Ranges in color from light to deep red orange with contrasting deep brown-black figure. Scales are bookmatched for perfect mirror imaged sets. All sizes are approximate.

#### High Definition



Excellent Contrast and figure.

CAT.#	DESCRIPTION	PRICE
EW170	3/8" x 1-5/8" x 5" Scales	19.95
EW270	1-1/8" x 1-5/8" x 5" Block	19.95
EW370	1/4" x 1-1/4" x 4" Scales	14.95
EW470	3/16" x 1-1/4" x 3-3/4" Scales	12.95

#### Supreme Figure



Superb contrast and figure.

DESCRIPTION	PRICE
3/8" x 1-5/8" x 5" Scales	39.95
1-1/8" x 1-5/8" x 5" Block	39.95
1/4" x 1-1/4" x 4" Scales	24.95
3/16" x 1-1/4" x 3-3/4" Scales	16.95
	3/8" x 1-5/8" x 5" Scales 1-1/8" x 1-5/8" x 5" Block 1/4" x 1-1/4" x 4" Scales

#### Exhibition



Hand selected for extreme contrast and figure.

CAT.#	DESCRIPTION	PRICE
EW172	3/8" x 1-5/8" x 5" Scales	44.95
EW272	1-1/8" x 1-5/8" x 5" Block	44.95
EW372	1/4" x 1-1/4" x 4" Scales	27.95
EW472	3/16" x 1-1/4" x 3-3/4" Scales	19.95

#### Presentation



Most rare, unsurpassed figure and contrast

CAT.#	DESCRIPTION	PRIC
EW173	3/8" x 1-5/8" x 5" Scales	59.9
EW273	1-1/8" x 1-5/8" x 5" Block	59.9
EW373	1/4" x 1-1/4" x 4" Scales	36.9
EW473	3/16" x 1-1/4" x 3-3/4" Scales	26.9

#### Thuya Burl



WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

A very dense and highly figured wood. Very rare and sought after material

CAT.#	DESCRIPTION	PRICE
EW181	3/8" x 1 1/2" x 5" Scales	29.95
EW281	1 x 1 1/2" x 5" Block	29.95

#### Snakewood



Deep tones of red and burnt orange with a dark contrasting 'snakeskin' pattern. Sold in bookmatched sets for a perfect mirror image. Sizes are approximate.

CAT.#	DESCRIPTION	PRICE
EW180	1/4" x 1-3/8" x 4"	39.95
EW183	3/16" x 1-1/4" x 3-3/4"	29.95

#### Pink Ivory



Very sought after deep pink wood with Ivory under tones. This makes an extremely beautiful knife handle.

CAT.#	DESCRIPTION	PRICE
EW182	3/8" x 1 1/2" x 5" Scales	24.95
EW282	1 x 1 1/2" x 5" Block	24.50

#### Osage Orange



A Native wood of Oklahoma and Texas. Also known as Bois D'Arc. Yellow orange wood with darker grain, very dense.

CAT.# DESCRIPTION PRICE

EW144 3/8" x 1 1/2" x 5" Scales 6.95

1 x 1 1/2" x 5" Block

6.50

#### ZAP A GAP Adhesives



EW244

The penetrating ability of this glue allows it to go where most cannot and will harden soft areas and prevent the propagation of cracks. Cracks almost disappear, great for both stabilized and natural woods. Use ZIP KICKER to cure any super glue instantly.

CAT.#	DESCRIPTION	PRICE
PT01	ZAP A GAP CA+ 2 oz.	11.95
PT07	ZAP A GAP 2 oz.	11.95
PT15	ZIP KICKER	6.25

#### Mosaic Inlay Material





Create a new and unique look with this Mosaic pattern wood spacing material. The designs can be changed with the direction of placement. When used as a spacer between the handle material and guard, you add a dimensional look to your handle, use the solid pieces as a base for thicker handles and place the herring or Chevron on top for more design creativity. After the handle is final sanded, seal with a thin coat of the 3m instant adhesive or Zap-a-Gap to seal, then final polish. This will add a protective coat and seal your mosaic material.

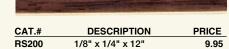
#### Chevron Spacer

	<b>)</b>	>> >>
CAT.#	DESCRIPTION	PRICE
RS100	1/8" x 3/16" x 12"	12.95

#### Herring Spacer

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CAT.#	DESCRIPTION	PRIC
RS102	1/8" x 1/8" x 12"	11.9

#### Walnut Spacer



#### Dark Chocolate Spacer

	STREET, SQUARE,	
CAT.#	DESCRIPTION	PRICE
BS202	1/8" x 1/4" x 12"	9.95

#### Leather Handle Spacers



Just what you need to make a "stacked leather" handle for your hidden tang blade. These spacers are held in place with your guard and pommel, often other spacing materials, such as the colored fibre, thin bone, stone, brass, nickel silver, horn or wood pieces are placed in sections to add design and color. Your handle can be finished naturally, use edge dye to darken if desired, or work with neatsfoot oil for a nice hand rubbed oil finish. Can be buffed and polished with rouge on a muslin or felt wheel. Oval shaped, each measures 1 1/2" x 1 1/4" x 1/8" thick. A notch is cut into the center making it very easy to slip onto the tang. Sold in packages of eight spacers to equal about 1" thickness.

CAT.#	DESCRIPTION	1-9 pkgs PRICE	
KT200	Pack of 8 leather space	rs 1.99	1.79

PAGE 39 PRICES SUBJECT TO CHANGE WITHOUT NOTICE PAGE 40

#### Stabilized Exotic Hardwoods

The finest selected woods with the best color and figure. Acrylic resins are impregnated into the wood itself, penetrating completely. This produces a beautiful wood, naturally resistant to water, oils, stain, dye, and chemicals. A near perfect knife handle material. Blocks are approximately 1" x 1 1/2" x 5" long. Scales are 2-piece matched sets, each piece measures approximately 3/8" x 1 1/2" x 5" long. Work as any hard wood; sand, file, and shape, then bring out a lustrous shine by using white rouge or pink scratchless on a soft wheel. No other finish is necessary.

#### Amboyna Burl



A very rare, reddish color, some has unusual patterns as shown above with contrasting colors and lines

CAT.#	DESCRIPTION	PRICE
TW121	Amboyna Burl Scale Set	49.95
TW221	Amboyna Burl Block	49.95

#### Maidou Burl



Golden brown colors with very dense and contrasting grain, highly figured. Very rare.

CAT.#	DESCRIPTION	PRICE
TW124	Maidou Burl Scale Set	29.95
TW224	Maidou Burl Block	29.95

#### Maple Burl



Darker than most maples, the burl stands out with swirls of various figure

CAT.#	DESCRIPTION	PRICE
TW113	Maple Burl Scale Set	29.95
TW213	Maple Burl Block	29.95

#### Spalted Tamarind



Fine line spalting on this blonde wood adds contrast and flair to any knife.

CAT.#	DESCRIPTION	PRICE
TW122	Spalted Tamarind Scale Set	24.95
TW222	Spalted Tamarind Block	24.95

#### Spalted Maple



Distinct contrast in color and figure. Varies from light blonde to black in spalted areas.

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CAT.#	DESCRIPTION	PRICE	
TW115	Spalted Maple Scale Set	29.95	
TW215	Snalted Manle Block	20 05	

#### Golden Amboyna Burl



A deep golden color wood with burl figure. DESCRIPTION TW135 Golden Amboyna Scale Set 29.95 Golden Amboyna Block

#### Afzelia Lay



An extremely rare wood from Laos featuring a most unusual pattern

CAT.#	DESCRIPTION	PRICE
TW128	3/8" x 1 1/2" x 5" Scale Set	39.95
TW228	1" x 1 1/2" x 5" Block	39.95
TW126	1/8" x 1" x 4" Scale Set	19.95
TW127	3/16" x 1 1/4" x 4" Scale Set	29.95

#### Exhibition Afzelia XY Lay



The 3D figure of this extremely rare and beautiful wood is available on a limited basis. DESCRIPTION TW130 3/8" x 1 1/2" x 5" Scale Set 79.95 1" x 1 1/2" x 5" Block 79.95 1/8" x 1" x 4" Scale Set TW131 29.95 3/16" x 1 1/4" x 4" Scale Set TW132 39.95

#### Box Elder Burl



Dark swirls of figure, light to medium brown, golden hues set this wood above the

orania, y.		
CAT.#	DESCRIPTION	PRICE
TW116	Box Elder Scale Set	29.95
TW216	Box Elder Block	29.95

#### Black Ash Burl



Contrasting colors in this highly figured wood, deep golden to black swirls and eyes

CAT.#	DESCRIPTION	PRICE
TW117	Black Ash Scale Set	29.95
TW217	Black Ash Block	29.95

#### Redwood Burl



Varying shades of reddish brown with some black eyes and veins offer depth and clarity. DESCRIPTION CAT.# PRICE TW120 Redwood Scale Set 29.95 TW220 Redwood Block 29.95

#### California Buckeye



brown, gray to black make this wood most

CAT.#	DESCRIPTION	PRICI
TW119	California Buckeye Scale Set	29.9
TW219	California Buckeye Block	28.9

#### Standard Jig Bone





Available in a variety of colors, this material is used mostly for folding knives. All sets are 3/16" v 1 3/16" v / 1/8"

3/10 A 1 C	)/ IU A + I/U .	
CAT.#	DESCRIPTION	PRIC
JB100	Black Jig Bone	11.9
JB105	Red Jig Bone	11.9
JB110	Brown Jig Bone	11.9
JB115	Green Jig Bone	11.9
JB120	Honey Jig Bone	11.9
JB125	Yellow Jig Bone	11.9
JB130	Blue Jig Bone	11.9

#### Stag Bone



Flat pieces of cattle bone which are dyed reddish brown and cut to look like genuine stag. A great inexpensive alternative to Sambar Stag. Sold in 3/16" x 1 1/4" x 4

CAT.#	DESCRIPTION	PRIC
JB150	Stag Bone	17.

#### White Bone



Smooth white bone polishes to a fine ivory color. Very dense, can easily be carved, jigged, or scrimshawed. Scrimshaw beginner kit includes scratching tool, ink, steel wool, carving paper, and templates plus step by step instructions. All bone is radius cut, thickness listed is at center.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS705	1 pc.	5" x 3/4" hollow center	4.95
IS722	2 pcs.	1/8" x 1 1/8" x 4 1/4"	7.95
IS723	2 pcs.	3/16" x 1 1/4" x 4 1/2"	8.95
IS726	2 pcs.	1/4" x 1 1/2" x 5"	12.95
TR101	-	Scrimshaw Kit	12.95

#### Fantasy Marble

An artisans dream in the workshop, this marvelous material sands, saws and drills easily. Resins and mica powders combine to create a durable product that will offer a lifetime of service once properly fastened to your liners or blade, care must be taken while creating your project as fantasy marble can shatter if dropped on a hard surface, or crack when pinning if you do not use proper techniques for fragile materials. The extra care is well worth the effort. The manufacturer offers no warranty against breakage. Deep iridescent, slightly translucent colors come alive when polished with pink scratchless compound at 4000 to 6000 sfm. Fiber spacers enhance the colors and add depth. Each piece has its own pattern, coloration and character, assuring that your project will be one of a kind. Available as listed in scales, slabs and cylinders.

#### Black Cherry



Swirls of black and cherry combined QTY. SIZE EACH PIECE PRICE CAT.# FM101 2 pcs. 3/8" x 1 1/2" x 5" FM301 6" x 5" 15.95 1 pc. 1 1/2" x 5" Cylinder

#### Black Platinum



Very Black with white gold swirls throughout

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM102	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM302	1 pc.	6" x 5"	15.95
FM602	1 pc.	1 1/2" x 5" Cylinder	12.95

#### Bronze Mocha



Dark browns with glittering tones of bronze

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM103	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM303	1 pc.	6" x 5"	15.95

#### Texas Tea



Black and Gold combine to make your handle worthy of any Texas Millionaire.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM104	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM304	1 pc.	6" x 5"	15.95

#### Emerald Light



Deep emerald green and bright yellow gold swirls, also called cat's eye.

•		•		
CAT.#	QTY.	SIZE EACH PIECE	PRICE	
FM105	2 pcs.	3/8" x 1 1/2" x 5"	8.95	
FM305	1 pc.	6" x 5"	15.95	

#### Shooting Star



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Also known as firefly, steaks of gold and

.95 .95

#### Honey Nugget



Honey gold with white and deep brown streaks and swirls

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM107	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM307	1 pc.	6" x 5"	15.95

#### Midnight Blue



Deep blue to black shimmer, colors seem to change when turned.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM108	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM308	1 pc.	6" x 5"	15.95
FM608	1 pc.	1 1/2" x 5" Cylinder	12.95

#### Purple Passion



Deep purple and russet sparkle with

CAT.#	QTY.	SIZE EACH PIECE	PRICE	
FM109	2 pcs.	3/8" x 1 1/2" x 5"	8.95	
FM309	1 pc.	6" x 5"	15.95	
FM609		1 1/2" x 5" Cylinder	12.95	
Hawaiian Surf				



White pearl and ocean blues swirl and flow

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM110	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM310	1 pc.	6" x 5"	15.95
_			

#### Sea Glass



Translucent blue-green colors appear to

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM111	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM311	1 nc	6" x 5"	15 95

#### Sweet Freedom



Red White and blue colors blend together, just as the states of our Union to create one.

•			
CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM112	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM312	1 pc.	6" x 5"	15.95

#### Frosted Ice



Glacier white with the depth and beautiful blend only nature can create.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM114	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM314	1 pc.	6" x 5"	15.95
FM614	1 pc.	1 1/2" x 5" Cylinder	12.95

#### Abalone



Rich iridescent blues, greens, purples, gold and pearl white of true abalone

CAT.#	QTY.	SIZE EACH PIECE	PRIC
FM115	2 pcs.	3/8" x 1 1/2" x 5"	8.9
FM315	1 pc.	6" x 5"	15.9
FM615	1 nc	1 1/2" v 5" Cylinder	120

#### Pink Cloud



Pink and white lustrous colors change like the clouds with movement and light.

CAT.#	QTY.	SIZE EACH PIECE	PRICE	
FM116	2 pcs.	3/8" x 1 1/2" x 5"	8.95	
EM316	1 nc	6" v 5"	15 05	

#### Russett



Blend of rusty browns and copper tones, lightly translucent to pick up background colors.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM117	2 pcs.	3/8" x 1 1/2" x 5"	8.9
FM317	1 pc.	6" x 5"	15.9

#### Butterscotch



Dark Golden streaks shimmer and shine with depth and brilliance.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM118	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM318	1 pc.	6" x 5"	15.95
FM618	1 pc.	1 1/2" x 5" Cylinder	12.95

#### Gemstone Composites



Our Silver Fox blade, guard and pin set with Charoite pictured above. Our composite gemstone, manufactured from a mixture of the finest natural crushed stone and strong resin materials, preserving the color and beauty of natural grain. No two pieces are exactly alike. Unlike other stone materials on the market, this material is strong enough to be used as a complete handle, requires no special lapidary equipment to cut and shape. Will grind, drill and polish as you would horn or hard wood, care must be taken, as all natural materials can break. The gold (#FPBG) or silver (#FPBS) fill kits can easily be used to fix any cracks, inclusions or breakage and will look like a natural vein, or add some stone "dust" to epoxy and fill the voids. Spacers of brass, micarta, wood, bone or contrasting stone materials allow you to create a true piece of art with this material. It is used extensively for jewelry making, inlays and other artistic

#### Malachite



Dark emerald green with black and light veins. Often has inclusions as does natural

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT112	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT212	1 pc.	1" x 1" x 4"	15.95
GT512	1 pc.	1/4" x 1 1/2" x 5"	15.95

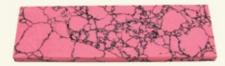
#### **Variscite**



Sometimes confused with turquoise, this material is light green with golden crystals throughout

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT101	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT201	1 pc.	1" x 1" x 4"	15.95
GT501	1 pc.	1/4" x 1 1/2" x 5"	15.95

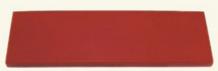
#### Rhodonite with Coral



Rhodonite has a pleasing pink rose color, thin

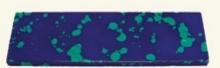
CAT.#	QTY.	SIZE EACH PIECE	PRICE			
GT107	2 pcs.	3/16" x 1 1/4" x 4"	15.95			
GT207	1 pc.	1" x 1" x 4"	15.95			
GT507	1 pc.	1/4" x 1 1/2" x 5"	15.95			

#### Coral



Rose red	in color.	Polishes brilliantly.	
CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT104	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT204	1 pc.	1" x 1" x 4"	15.95
GT504	1 pc.	1/4" x 1 1/2" x 5"	15.95

#### Azurite Malachite



Beautiful emerald green and dark blue.				
CAT.#	QTY.	SIZE EACH PIECE	PRICE	
GT105	2 pcs.	3/16" x 1 1/4" x 4"	15.95	
GT205	1 pc.	1" x 1" x 4"	15.95	
GT505	1 pc.	1/4" x 1 1/2" x 5"	15.95	

#### Royal Plum Sugalite



Pleasing veins.	plum-b	urgundy	color	with	black
CAT.#	QTY.	SIZE EA	CH PIE	CE	PRICE
GT106	2 pcs.	3/16" x 1	I 1/4" x 4	4"	15.95
GT206	1 pc.	1" x	1" x 4"		15.95
GT506	1 pc.	1/4" x 1	1/2" x	5"	15.95

#### Dark Turquoise



Deep turquoise blue with black web type

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT110	2 pcs.	Dark 3/16" x 1 1/4" x 4"	16.95
GT210	1 pc.	Dark 1" x 1" x 4"	16.95
GT510	1 pc.	Dark 1/4" x 1 1/2" x 5"	16.95

#### Lapis Lazuli



A very rare, dark blue, spotted with gold.					
CAT.#	QTY.	SIZE EACH PIECE	PRICE		
GT111	2 pcs.	3/16" x 1 1/4" x 4"	15.95		
GT211	1 pc.	1" x 1" x 4"	15.95		
GT511	1 pc.	1/4" x 1 1/2" x 5"	15.95		

#### lade



Beautiful texture.	deep	green	color	with	lots	of
CAT.#	QTY.	SIZE I	EACH P	IECE	PRI	CE
GT113	2 pcs.	3/16'	' x 1 1/4'	'x4	15.	95
GT213	1 pc.	1"	x 1" x 4	ļ"	15.	95
GT513	1 pc.	1/4"	k 1 1/2"	x 5"	15.	95

#### Chrysocolla



Blues and greens swirled together in a unique

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT116	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT216	1 pc.	1" x 1" x 4"	15.95
GT516	1 pc.	1/4" x 1 1/2" x 5"	15.95

#### Malachite Web



A green l	base we	bbed with dark blue.	
CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT118	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT218	1 pc.	1" x 1" x 4"	15.95
GT518	1 nc	1/4" x 1 1/2" x 5"	15 95

#### Light Turquoise



•	blue-green	color	with	pyrite	(fools	gol
veins. CAT.#	QTY.	SIZE	EAC	H PIEC	E P	RICE
GT108	3 2 pcs.	3/1	6" x 1	1/4" x 4		15.9
GT208	3 1 pc.	1	I" x 1	" x 4"		15.9
CTEO	1 1 1	1//		1/2" v 5		15 0

#### Russian Lavender (Charoite)



Lavender color with lots of swirls of deep

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT103	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT203	1 pc.	1" x 1" x 4"	16.95
GT503	1 pc.	1/4" x 1 1/2" x 5"	16.95

#### White Turquoise



Rare wh	ite turquo	ise with onyx vein.	
CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT109	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT209	1 pc.	1" x 1" x 4"	16.95
GT509	1 pc.	1/4" x 1 1/2" x 5"	16.95

#### Black Onyx



Onyx, Jet	and O	bsidian cre	ate a	basic black
stone.				
CAT.#	QTY.	SIZE EAC	H PIECI	E PRICE
GT102	2 pcs.	3/16" x 1	1/4" x 4'	15.95
GT202	1 pc.	1" x 1'	' x 4"	15.95
GT502	1 pc.	1/4" x 1 1	/2" x 5	" 15.95

#### Natural Azurite w/Malachite



Dark Blue, various greens mixed naturally.				
CAT.#	QTY.	SIZE EACH PIECE	PRICE	
GT117	2 pcs.	3/16" x 1 1/4" x 4"	15.95	
GT217	1 pc.	1" x 1" x 4"	15.95	
GT517	1 pc.	1/4" x 1 1/2" x 5"	15.95	

#### Banded Azurite/Malachite



Contrast	ing shad	es of blue and green	bands.
CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT121	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT221	1 pc.	1" x 1" x 4"	15.95
GT521	1 pc.	1/4" x 1 1/2" x 5"	15.95

#### Jasper



Deep Crimson Red with black veining.				
CAT.#	QTY.	SIZE EACH PIECE	PRICE	
GT120	2 pcs.	3/16" x 1 1/4" x 4"	15.95	
GT220	1 pc.	1" x 1" x 4"	15.95	
GT520	1 pc.	1/4" x 1 1/2" x 5"	15.95	

#### Tortoise Shell



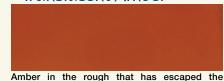
Basic a	amber with	black streaks and	swiris
CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT119	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT219	1 pc.	1" x 1" x 4"	15.95
GT519	1 pc.	1/4" x 1 1/2" x 5"	15.95

#### Speckled Amber



Black	•	resemble	mosquit	os and
fossils. CAT.#	QTY.	SIZE EAC	H PIECE	PRICE
GT115	2 pcs.	3/16" x 1		14.95
GT215	1 pc.	3/10 X 1		14.95
GT515	1 pc.	1/4" x 1 1		14.95
			_	

#### Translucent Amber



insects CAT.# QTY. SIZE EACH PIECE PRICE GT122 3/16" x 1 1/4" x 4" 12.95 2 pcs. 12.95 GT222 1" x 1" x 4"

1/4" x 1 1/2" x 5"

12.95

1 pc.

1 pc.

GT522

#### Fabricated Ivory

A Jantz exclusive, our Fabricated Ivory is an inexpensive alternative to genuine Ivory. The color and texture patterns are designed to look and feel like natural ivory. This material can be shaped and sanded with files, sandpaper and buffed with white rouge for a lustrous finish. Care should be taken when drilling and pinning holes as this material is fragile until it is fixed to your blade. Add spacers of composite stone, or use the fiber spacer material found on page 27 to dress up your knife.

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#### White Ivory



Very white like a new tusk. Little veining, gives a good clean look. Del Rio Blade is shown with Cinnamon spacer material and Nickel Silver

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT704	2 pcs.	3/16" 1 1/4" x 3"	9.95
GT705	2 pcs.	3/16" x 1 1/4" x 4"	12.95
GT706	2 pcs.	1/4" x 1 1/2" x 5"	19.95

#### Antique Ivory



white and cream colors like antiqued Ivory. Rio Grande Blade shown with Nickel Silver

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT707	2 pcs.	3/16" x 1 1/4" x 3"	9.95
GT708	2 pcs.	3/16" x 1 1/4" x 4"	12.95
GT709	2 pcs.	1/4" x 1 1/2" x 5"	19.95

#### Mastadon Ivory



Contrasting colors of Orange, yellow, white and cream blended to look like aged and fossilized Mastadon or Mammoth Ivory. Pecos

Blade shown with bright Red spacer materia					
CAT.#	QTY.	SIZE EACH PIECE	PRICE		
GT710	2 pcs.	3/16" x 1 1/4" x 3"	9.9		
GT711	2 pcs.	3/16" x 1 1/4" x 4"	12.95		
GT712	2 pcs.	1/4" x 1 1/2" x 5"	19.9		

#### White Mother of Pearl



Not ordinary imitation Mother of Pearl, ours is crushed and reconstituted with resins. This white iridescent material can be used over spacer material which will add tones of color chosen. Shown on our Silver Moose Blade.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT701	2 pcs.	3/16" x 1 1/4" x 3"	9.95
GT702	2 pcs.	3/16" x 1 1/4" x 4"	12.95
GT703	2 pcs.	1/4" x 1 1/2" x 5"	19.95

#### Black Mother of Pearl



One of our best selling handle materials contrasting iridescent pearls ranging from light to deep gray-black. Very beautiful. Shown on our Cheetah Blade.

CAT.#	QTY.	SIZE EACH PIECE	PRICE	
GT721	2 pcs.	3/16" x 1 1/4" x 3"	9.95	
GT722	2 pcs.	3/16" x 1 1/4" x 4"	12.95	
GT723	2 ncs	1/4" x 1 1/2" x 5"	19 95	

#### Conch Shell



Crushed conch shell and other materials combined to offer a unique handle material. Pink, yellow, cream, and white streaks and swirls make a striking knife handle. Also used for jewelry and many other craft projects.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT114	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT214	1 pc.	1" x 1" x 4"	15.95
GT514	1 pc.	1/4" x 1 1/2" x 5"	15.95

#### Composite Sample Pack



Consists of 8-10 different composite handle materials, in various shapes, sizes and thicknesses. A great way to try the composites for small knife handles, spacers, jewelry or inlays. No two packages are the same. Approximately 1/2 lb.

CAT.#	DESCRIPTION	PRICE
GT301	Composite Samples	29.95

#### Black Buffalo Horn



This horn is basically black in color, however, you never know what secrets are held inside. Sold in sets of 2 pieces.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS901	2 pcs.	3/16" x 1" x 3 1/2"	4.95
IS904	2 pcs.	3/8" x 1 1/2" x 5"	7.95
IS907	2 pcs.	1/8" x 1 1/4" x 4 1/2"	4.95
IS910	2 pcs.	1/8" x 7/8" x 2 7/8"	4.50

#### Buffalo Horn Slabs



Basic black horn may have some color variation. Use for gun grips, large knife handles and other craft projects. Sold in two piece sets.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS932	2 pcs.	7/16" x 2 1/2" x 4 3/8"	14.95

#### Streaked Buffalo Horn



These sets will have visible white streaks in

basic bl	ack horn	Sold in sets of 2 pieces.		
CAT.#	QTY.	SIZE EACH PIECE	PRICE	
IS902	2 pcs.	3/16" x 1" x 3 1/2"	5.95	
IS905	2 pcs.	1/4 - 3/8" x 1 1/2" x 5"	8.95	
15908	2 ncs	1/8" x 1 1/4" x 4 1/2"	5 95	

#### Impala ligged Horn



Buffalo Horn, Jigged to look like the much more expensive Impala. As the true Impala, this material is basic black with some streaks or specks of color. Sold in 2 piece sets.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS603	2 pcs.	3/8" x 1 3/8" x 4 1/2"	8.95
IS604	2 pcs.	3/8" x 1 1/2" x 5"	10.95

#### Swirled and Polished



Jigged in a swirl pattern then polished to a beautiful natural sheen. Easy to work, just shape edges to knife tang and polish worked

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS504	2 pcs.	3/8" x 1 1/2" x 5"	12.95

#### **Buffalo Horn Rolls**



Use these for hidden tang knives, spacers, pens, easy to turn in a lathe or shape with files or sander. Black Horn may have some streaking. Always a surprise what you find

moide.	Join 6			
CAT.#	QTY.	DIAMETER	LENGTH	PRICE
IS920	1	1"	4 1/4"	6.95
IS921	1	1 1/8"	4 1/4"	7.95
IS924	1	1 1/2"	2"	4.95
IS925	1	3/4"	5"	4.95

#### **Buffalo Horn Tips**



Natural buffalo horn tips . Each horn is 9-10" in length. No two pieces are the same. CAT.# QTY. DESCRIPTION LENGTH PRICE Horn Tip 9-10"

#### Honey Horn

An absolutely beautiful material for any blade, letter opener, inset. Also used in jewelry

#### **Exhibition Grade**



Highly colored with various streaks, this horn is most rare and highly sought after. Hand picked to give you the best of the best. Sold in 2 piece sets. Each piece is 1/4 - 3/8"

tilloit.			
CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS933	2 pcs.	1/4" x 1 1/4" x 4 1/4"	9.95
IS936	2 pcs.	1/4 - 3/8" x 1 1/2" x 5"	14.95

#### Supreme Grade



Subtle colors of green, brown and honey combine in various patterns to offer you a handle material that only nature can provide. Sold in 2 piece sets.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
15931	2 ncs	1/4 - 3/8" v 1 1/2" v 5"	8 50

#### Honey Horn Rolls



Rare quality horn turned and polished for your hidden tang knives, use for spacers or the complete handle, this horn can be carved or turned on a lathe. Sold each.

		DIAMETER		PRICE
IS922	1	1 1/8"	4 1/4"	8.95

#### Stag Carved Buffalo Horn



This buffalo horn has been carved and dyed to have the appearance of stag. The raised texture and feel is that of natural stag, a great

aitoinati	• • • • • •	annoar otag.	
CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS228	2 pcs.	3/16" x 1 1/4" x 4 1/4"	10.95
IS200	2 pcs.	1/4" x 1 1/2" x 4 1/2"	14.95
IS215	2 pcs.	1/4" x 1 1/2" x 5"	15.50

#### Genuine Elephant Ivory



Ivory Matched Sets



First quality authentic Ivory. Sold in matched sets. Pre 70's documentation and Federal ID on file. Available for sale to US citizens residing in the 50 states. Ivory cannot be

Silipped 0	i solu outside the so os	States.
CAT.#	SIZE EACH PIECE	PRICE
DW100	1/8" x 1" x 3"	59.95
DW105	1/8" x 1" x 3 1/2"	59.95
DW101	3/16" x 1 1/4" x 3 1/2"	99.95
DW102	1/4" x 1 1/4" x 4 1/4"	149.95
DW104	1/4" x 1 1/2" x 4 1/2"	189.95
DW103	1/4" x 1 1/2" x 4 3/4"	229.95

# Genuine Ivory Inlay-Scrimshaw

Small pieces of elehant ivory used for inlaying, scrimshaw, and carving. US SALES ONLY.

CAT.#	DESCRIPTION	PRICE
DW200	1/4 lb. approx. 12-15 pcs.	39.95

#### Mammoth Bark Ivory

Mammoth Bark Ivory varies in texture and color, each piece is unique. The most popular sizes are listed below. Sold in 2pc sets



CAT.#	SIZE EACH PIECE	PRICE
MW100	1" x 3"	54.95
MW120	1 1/8" x 3 1/2"	59.95
MW130	1 1/4" x 4 1/4"	64.95



CAT.#	SIZE EACH PIECE	PRICE
MW200	1" x 3"	64.95
MW220	1 1/8" x 3 1/2"	69.95
MW230	1 1/4" x 4 1/4"	74.95



ICI
1.9
9.9
1.9
1

#### Sheep Horn



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ienuine	Himalayan	Sheep	Horn.	Sold	in	
natched	sets.					
AT.#	SIZE E	ACH PIE	CE	PRIC	Œ	
B215	3/16" x 1	1/8" x 3	1/2"	16.	95	
B200	1/4" x 1	1 1/4" x 4	<b>!"</b>	29.	50	

5/16" x 1 3/8" x 4 1/2"

#### Tiger Coral



Coral, rare and beautiful is a very dense natural material. Sold in closely matched sets.

CAT.#	SIZE EACH PIECE	PRICE
IS250	5/32" x 1 1/8" x 3 1/8"	59.95
IS251	5/32" x 1 1/8" x 4 1/8"	69.95
IS252	3/16" x 1 3/8" x 4 3/4"	79.95

#### Apple Coral



Rich shades of bright coral with contrasting

veilla. oc	na ili ciosciy illatellea sets.	
CAT.#	SIZE EACH PIECE	PRICE
IS255	5/32" x 1 1/8" x 3 1/8"	59.95
IS256	5/32" x 1 1/8" x 4 1/8"	69.95
IS257	3/16" x 1 3/8" x 4 3/4"	79.95

#### Giraffe Bone

Our African Giraffe Bone is dyed and stabilized for better working characteristics. The dye penetrates the bone completely. This natural bone will have voids and a slight radius on the edges. Each piece is matched into two piece sets, however, since bone can not be book matched they will vary in color and texture. We will do our best to meet your color request.

#### High Definition



	aron biao, orango ama biaon	0
CAT.#	SIZE EACH PIECE	PRICE
JB400	1/4" x 1 1/2" x 4 7/8"	79.95
JB402	1/4" x 1 1/4" x 4 1/4"	59.95
JB403	3/16" x 1 1/8" x 3 1/2"	49.95

#### **Traditional**



Prodominate	ely orange and tan with less	contrast
CAT.#	SIZE EACH PIECE	PRICE
JB410	1/4" x 1 1/2" x 4 7/8"	59.95
JB412	1/4" x 1 1/4" x 4 1/4"	44.95
JB413	3/16" x 1 1/8" x 3 1/2"	41.95

#### Genuine Mother of Pearl



Off the coast of Australia, this much sought after material shimmers and glows with each movement. All sizes are approximate. Sold in 2pc. sets.

#### **B** Grade

CAT.#	SIZE EACH PIECE	PRICE
KH403	.118" x 7/8" x 2 3/4"	14.95
KH407	.118" x 1" x 3"	17.95
KH410	.118" x 1" x 3 1/2"	24.95
KH412	.118" x 1 1/8" x 3 1/8"	24.95
KH420	.118" x 1 1/4" x 3 1/2"	44.95
KH425	.118" x 1 1/8" x 4 1/8"	43.95
KH430	.135" x 1 1/8" x 4 1/8"	59.95
	•	

#### A Grade

CAT.#	SIZE EACH PIECE	PRIC
KH303	.118" x 7/8" x 2 3/4"	21.9
KH307	.118" x 1" x 3"	25.9
KH310	.118" x 1" x 3 1/2"	33.9
KH312	.118" x 1 1/8" x 3 1/8"	33.9
KH320	.118" x 1 1/4" x 3 1/2"	59.9
KH325	.118" x 1 1/8" x 4 1/8"	59.9
KH330	.135" x 1 1/8" x 4 1/8"	69.9

#### AAA Fancy Grade

CAT.#	SIZE EACH PIECE	PRIC
KH203	.118" x 7/8" x 2 3/4"	29.9
KH207	.118" x 1" x 3"	35.9
KH210	.118" x 1" x 3 1/2"	49.9
KH212	.118" x 1 1/8" x 3 1/8"	49.9
KH220	.118" x 1 1/4" x 3 1/2"	84.9
KH225	.118" x 1 1/8" x 4 1/8"	74.9
KH230	.135" x 1 1/8" x 4 1/8"	89.9

#### Presentation

CAT.#	SIZE EACH PIECE	PRIC
KH103	.118" x 7/8" x 2 3/4"	34.9
KH107	.118" x 1" x 3"	44.9
KH110	.118" x 1" x 3 1/2"	59.9
KH112	.118" x 1 1/8" x 3 1/8"	59.9
KH120	.118" x 1 1/4" x 3 1/2"	99.9
KH125	.118" x 1 1/8" x 4 1/8"	89.9
KH130	.135" x 1 1/8" x 4 1/8"	119.9

#### Black Lip Mother of Pearl



Dark, iridescent colors radiate and glisten like a dark evening sunset. Sold in 2 pc. sets.

#### 2mm Thick SIZE EACH PIECE

CAT.#

KH150	.080" x 7/8" x 2 1/2"	29.95
KH160	.080" x 1" x 2 1/2"	39.95
KH170	.080" x 7/8" x 2 5/8"	34.95
KH180	.080" x 1" x 2 5/8"	49.95
2.5mm	Thick	
2.011(11(	TITIET	
CAT.#	SIZE EACH PIECE	PRICE
		PRICE 39.95
CAT.#	SIZE EACH PIECE	
CAT.# KH258	SIZE EACH PIECE .098" x 7/8" x 2 1/2"	39.95

#### Light Gold Mother of Pearl



Golden hues reflect through beautiful contrasting

indescent rainbow colors. Sold in 2 pc		, sets.
CAT.#	SIZE EACH PIECE	PRICE
KH390	2mm x 7/8" x 2 1/2"	24.95
KH395	2mm x 1" x 2 5/8"	29.95

#### Hardened File Guide

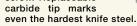


This versatile tool can be used for holding your knife blades to do complex file work, filing slots for guards to reach angles needed when hand sanding your blades. Our file guide is precision machined and ground from A-2 tool steel and hardened to 62RHc for long wear. Overall length 3.250", maximum blade width 2", each jaw is 3/8" x 3/4". Made in the USA.

CAT.# DESCRIPTION PRIOR FG100 File Guide 29.

#### Knifemakers Centering Scribe

Use this handy tool to scribe the center lines as a guide for grinding knife blades. Designed for accuracy, this scribe can be adjusted from 0-1/2". Adjusts 1/32" per revolution using fine adjustment screw. Replaceable



 CAT.#
 DESCRIPTION
 PRICE

 JS305
 Knife Center Scribe
 24.95

 JS307
 Carbide replacement tip
 7.95

#### Starrett<sup>™</sup> Layout Dye

Kleenscribe is a deep blue dye for layout work. Checking alignment of machine parts and setting cutting tools to workpiece. Brushed onto a clean metal surface, it dries quickly, providing an opaque blue background that makes scribed lines stand out sharp and



clear. Will not rub off on hands or clothing or flake away, nor is it affected by cutting lubricants and heat generated during machining. To use, be sure surface is clean, dry and free from grease and oil. Apply with handy brush in cap.

CAT.# DESCRIPTION PRICE ST16104 Layout Dye 6.95

#### **3M** Blue Masking Tape



3M Blue Masking Tape is perfect for covering the edges of your blade while working on your knife and taping stencils while etching. Removes cleanly, leaves no residue. 1" x 60 yard roll

yard roll.		
CAT.#	DESCRIPTION	PRICE
IR981	3M Blue Masking Tape	3.95

#### **Electro-Chem Etching**

The best Electrochemical Etching Machines available. Used by beginners and professionals to mark any unpainted metal surface. Using their own or professionally designed stencils, even beginners find the etching process fast and easy to learn while delivering a high quality, permanent mark on all your metal parts. Easy and quick. Create your own stencils using a standard typewriter, ball point pen, or scribe and our convenient stencil roll. Etch from 0.0002 to 0.010 inches deep. Both machines come with a supply of ECEO1, ECEO4 etching solutions, ECAMC cleaner and a 2' stencil roll.

#### The Personalizer



The Personalizer has a constant maximum output power of 12 volts at 3 amps, or 36 watts. 115v.

CAT.#	DESCRIPTION	PRICE
EC301	Personalizer	119.00

#### The Personalizer Plus



The Personalizer Plus offers a variable speed control of zero to a maximum output power of 24 volts at 3 amps, or 72 watts for faster etching. 115v.

CAT.#	DESCRIPTION	PRIC
EC302	Personalizer Plus	179.9

**Etching Supplies** 

Etching solutions allow for control of depth and work to scatter heat built up during the etching process. In addition, these solutions etch the part and develop the residue needed for contrast marks. The all purpose cleaner is for use on all metals to remove excess etching chemicals, salts, and oxides when the etching process is complete. 16 oz. bottle. The stencil roll is 2 1/2" x 20', pin fed for dot matrix printer or typewriter.

matrix p	initial of typowitton	
CAT.#	DESCRIPTION	PRICE
ECE01	Aluminum, Stainless, Tool Steel	9.95
ECE04	Stainless Low Carbon, Mild Stee	el <b>9.95</b>
ECE05	Black Oxides & Blued Metals	12.95
ECE09	Brass, Bronze, Copper, and Alloys	18.95
ECE10	Universal Surfaces, Especially Nicke	el <b>9.95</b>
<b>ECAMC</b>	Cleaner	9.95
ECSR3	Pin Feed Stencil Roll	12.95
EC400	Applicator	18.95

#### Stay-Brite Silver Solder



Five times stronger than ordinary solders. STAY-BRITE works great on steel, stainless steel, nickel, brass, and copper. This low-temperature solder is a must for the knifemaker. Contains 4% silver and 96% tin for free flowing at 435 degrees. Shear strength: 14,000 PSI, cadmium free, non-toxic. JHSB Kit contains 1/2 oz. of 3/64" (.046) diameter solder and 1/2 oz. flux, enough for several projects. JH101 Professional kit contains 4 oz. of 1/16" (.063) diameter solder and 4 oz. liquid flux.

CAT.#	DESCRIPTION	PRICE
JHSB	Stay Brite Kit	8.95
JH101	Professional Kit	19.95
JHSP1	1 lb. Spool 3/32" dia. solder	45.95
JHSP2	1 lb. Spool 1/16" dia. solder	46.95
JHFL4	4 oz. Liquid Flux	7.99
JHFP4	4 oz. Paste Flux	5.50

#### Safety-Silv 56 Solder



Use Safety Silv 56 to solder ramps, sights, and to make other repairs to steel, stainless steel, nickel, brass and copper parts when high temp soldering is necessary. The fluidity of safety Silver 56 promotes penetration into the joint. The Silver colored braze matches well with stainless steel. Flows around 1200°, cadmium free. Kit contains 2 oz. white flux and 2 oz. solder.

INCCEC	Cofoty Cily Kit	20.05
CAT.#	DESCRIPTION	PRICE

#### BLOC-IT™ Heat Absorbing Paste

Effectively absorbs surface heat.
Protects adjoining surfaces that
may be damaged by excessive
heat. Safe to use: non-toxic, no
asbestos, harmless to skin, and
odorless. Easy to use: apply
directly to surface from tube, wipe off with
cloth or wash with water. Leaves no stains.
CAT.# DESCRIPTION PRICE

CAT.# DESCRIPTION PR
MC115 Bloc-lt 10 oz.

Yellow Ochre

**PRICE** 

Prevents	the flow	of	solder
to previou	sly sold	ered	joints,
moving	parts,	or	other
unwanted a			h water
or alcohol.			
CAT.#	DE	SCRI	PTION
JHOP	Yellow	Ochr	e Powder

Powder

# **DEVCON** Epoxy



Devcon Epoxy in the Dev-tube, gives you correct amounts of resin and hardener automatically, no measuring required. The high-strength 2-ton epoxy is waterproof, bonds wood, metals, micarta, stag, Dymondwood, virtually any knife part with a crystal clear finish that cures at room temperature in about 30 minutes. Made to withstand high impact and high-stress situations. Available in 1 oz. syringe or 9 oz. bottles. The five minute epoxy has the same features as the 2-ton, but sets up much faster with only slightly less strength.

_			C/	ASE OF
CAT.#	SIZE	DESCRIPTION	EA	12 EA
DVE5	1 oz.	5 minute Syringe	2.99	2.39
DVE30	1 oz.	2-Ton Syringe	2.99	2.39
DVE33	9 oz.	2-Ton bottle (2)	10.45	8.36
DVE59	9 oz.	5 min. bottles (2)	11.29	9.03

#### ZAP A GAP Adhesives





ZAP-A-GAP CA+ is the best selling instant glue in the world. The ability to bond virtually anything to anything with consistency unequalled by any other brand makes it the favorite adhesive of hobbyists and professionals around the world. A little goes a long way! Only apply enough glue to evenly coat the area to be bonded when the parts are joined. ZAP CA is the thinest CA in the ZAP product line. The penetrating ability of this glue allows it to go where most cannot and will harden soft areas and prevent the propagation of cracks. Cracks almost disappear, great for both stabilized and natural woods. Use ZIP KICKER to cure any super glue instantly.

DESCRIPTION	PRICE
ZAP A GAP CA+ 2 oz.	11.95
ZAP A GAP 2 oz.	11.95
ZIP KICKER	6.25
	ZAP A GAP CA+ 2 oz. ZAP A GAP 2 oz.

#### **3M**Instant Adhesive



A high strength fast setting adhesive that cures at room temperature. Excellent bonding to most plastics and composites. 1/2 oz tube.

plastics a	and composites. 1/2 oz tube.	
CAT.#	DESCRIPTION	PRICE
IR901	3M CA4 Instant Glue	3 95

#### DMT Diamond & Ceramic Triangle Sharpener

JANTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082



This diamond and ceramic triangle sharpener is a six-in-one tool. Two ceramic flat surfaces, one fine the other coarse, plus a flat diamond surface. The edges are three different radii for sharpening fixed, folding and serrated knives. The handle is 4 1/16", each flat side is 6", radii: 0.063", 0.125" and 0.188".

DESCRIPTION PRICE

CAT.# DESCRIPTION PRICE
DM862 DMT Triangle Sharpener 39.95

#### Renaissance Wax



Renaissance wax provides a barrier against fingerprints and water. With its high moisture resistance, it forms a durable, lustrous protective coating, Prevents tarnish, corrosion and remains completely waterproof.Nonstaining, non-abrasive. Guard your knives against the damaging effects of humidity, heat, dust, aging and ordinary wear. Use on all parts of your knife, blade and handle.

CAT.#	DESCRIPTION	PRICE
RW065	Renaissance Wax 2.3 oz	14.95
RW200	Renaissance Wax 7 oz	23.95

#### **Ballistol Lubricants**



If something needs long term preservation, Ballistol will do the job. Forms a protective film on the surface of metals. Capable of creeping into the finest cracks in metal. The most astounding feature of Ballistol is its versatility. Ballistol can be used to clean, perserve, protect, prevent corrosion, maintain, impregnate and disinfect not only objects made out of metal but also out of wood, hard plastics and even smooth leather WARNING: Do not use on suede.

CAT.#			DESCRIPTION		F	PRICE
BA014			1.5 oz Aerosol			2.95
BA069			6 oz Aerosol			4.95
BA076			16oz Liquid			6.95
<b>C</b> :	•	1	* 4	1.0	1.	1

#### Simichrome Metal Polish



Absolutely the finest metal polish made. This formula was developed in Germany to protect blades and other quality metal products, even aluminum! Easily removes tarnish with absolutely no scratching and helps to delay the tarnishing process. Wipe it on, wipe it off with a clean, soft cloth. 50 gram tube.

CAT.#	DESCRIPTION	PRICE
MPS	50 gram tube	4.99

# FUTZ XXXXX

The very best completely non-abrasive polish for all metals, fiberglass and most hard plastics. Removes corrosion, tarnish and discolorations.

#### Paste or Liquid





Flitz Metal Polish is unequalled in its ability to clean, polish, deoxidize and protect a variety of metals, glass, fiberglass and other surfaces. Available in package of ten 2 gram packets, 50 gram tube or 3.4 oz. liquid.

CAT.#	DESCRIPTION	PRIC
FL520	Ten 2 gram packets	4.9
FL550	50 gram tube	7.9
FL610	3.4 oz. Liquid Flitz	6.9

#### Microfiber Cloth

The Flitz Microfiber Polishing Cloth is perfect for cleaning your knives and other tools. No polish has been applied to cloth.



CAT.#	DESCRIPTION	PRIC	
FL701	16" x 16" micro cloth	4.9	

#### Scrimshaw Kit



Everything you need to get started. Kit contains white key chain blank, key ring, scrimshaw scratching tool, bottle of India ink, steel wool, carbon paper, samples of picture to trace, ink applicator and step by step instuctions.

CAT.#	DESCRIPTION	PRICE
TR101	Scrimshaw Kit	12.95

#### How to Scrimshaw And Carve Ivory

#### by Blackie Collins Art by Michael Collins

Thisbookcoversbasictechniques of scrimshaw, preparation of ivory, toolmaking, Several projects are demonstrated with black and white photos, including scrimshaw on a pendant, gun grips, a wood duck for a belt

grips, a wood duck for a bert buckle, ship on a whale's tooth and several detailed knife handles. A must for the beginner. Soft cover 47 pages.

CAT.#	AT.# DESCRIPTION	
BOK403	How to Scrimshaw	5.95

#### **Custom Leather Sheaths**

Hand Made in the USA from the best quality 8-9 oz. vegetable tanned top grain leather. Every custom knife deserves a custom sheath. These sheaths must be cased (wetted) and form fitted to your individual knife. The sheaths are not sealed or finished. Strap style sheaths include snaps for you to attach.

#### KT101 Sheath



Fits- RH819, SS908, SS835, FQ1, SS910, RH700

CAT.# INSIDE OPENING PRICE

KT101 1 3/8" x 9 1/2" 14.50

KT102 Sheath



Fits- RH2415, RH050, RHI012, RH12, RH0125, SS322, SS494, SS497, SS635, BR075, SS1139, SS648, SS649, SS632, SS633, DK211, DK212, DK213, S1272, SS545

CAT.# INSIDE OPENING PRICE KT102 1 7/8" x 7 3/4" 14.50





Fits- SS318, SS458, SS461, SS477, SS573, SS476, SS319, SS320, SS418, SS883, BR044

CAT.# INSIDE OPENING PRICE

KT103 1 3/4" x 6 3/4" 14.50

KT104 Sheath



Fits-SS301, SS302, SS303, SS164, SS166, SS167, SS165, SS177, SS893, SS894, SS642, SS640, SS650, BR096, SS1270, SS874

CAT.# INSIDE OPENING PRICE
KT104 1 1/2" x 5 1/2" 14.50

#### KT105 Sheath



A nice strap style sheath for your custom blades.

CAT.#	INSIDE OPENING	PRICE
KT105	1 3/8" x 5 1/4"	14.50
1/T10	(Clasatle	



Fits- RH2022, SS317, SS316, SS315, SS472, SS464, SS873, SS760, SS880, SS881, SS882, SS874, BR092, SS321

CAT.# INSIDE OPENING PRICE KT106 1 1/4" x 5 3/4" 14.50

#### KT107 Sheath



Fits- SS463, SS441, SS442, SS646, SS1157, SS156, SSKA, SSKB, SS427

CAT.# INSIDE OPENING PRICE

KT107 1 1/2" x 4 3/8" 14.50

#### KT108 Sheath



Fits- SS783, SS893, SS894, SS871, SS290, DK551, DK552, DK553, SS1272

CAT.#	INSIDE OPENING	PRICE	
KT108	1 3/8" x 5"	14.50	

#### KT109 Sheath



Fits- SS487
CAT.# INSIDE OPENING PRICE
KT109 1 1 1/2" x 6 1/4" 14.50

#### KT110 Sheath



Has longer belt loop than the KT109 for longer handles.

CAT.#	INSIDE OPENING	PRICE
KT110	1 1/2" x 6 1/4"	14.50

#### KT111 Sheath



Fits-SS471, SS495, SS783, SS782, SS314, SS872, SS871, SS459, SS911, SS306, SS420, SS421, SS422, SS423, SS424, SS884, BR085, SS248, SS290, SS644, SS639, SS638, DK201

CAT.#	INSIDE OPENING	PRICE
KT111	1 7/8" x 7 1/8"	14.50

#### KT113 Sheath



Fits- SS470, SS572, SS898

<u>CAT.# INSIDE OPENING PRICE</u>

KT113 1 3/4" x 3 1/4" 14.50

#### KT114 & KT214 Sheath



 Fits- SS485, SS935, SS963, SS950

 CAT.#
 INSIDE OPENING
 PRICE

 KT114
 2 1/4" x 10 1/2" Top Picture
 27.95

 KT214
 2 1/4" x 10 1/2" Bottom Picture
 27.95

# 2

KT115 Sheath

Fits- SS495, DK142, SSKC, SS443

<u>CAT.# INSIDE OPENING PRICE</u>

KT115 1 1/2" x 5" 14.50

#### KT116 Sheath



Fits- SS473, SS479, SS465, SS761, DK301, DK302, DK303, DK641, DK342, DK343, DK051

CAT.#	INSIDE OPENING	PRICE
KT116	1 1/2" x 5"	14.50

#### KT117 Sheath



Fits- SS920
CAT.# INSIDE OPENING PRICE
KT117 1" x 6" 14.50

#### KT118 Sheath



Fits- \$\$530 CAT.# INSIDE OPENING PRICE KT118 1 3/4" x 5 3/4" 14.50 KT119 Sheath



# •

Attach the snap, size and finish for your knife.

CAT.# INSIDE OPENING PRICE

KT120 1 3/4" x 5 1/2" 14.50

#### KT121 Sheath



Fits- SS878

<u>CAT.# INSIDE OPENING PRICE</u>

KT121 1 3/4" x 5 1/2" 14.50

<u>KT124 Sheath</u>



RS-58912 EAT.# INSIDE OPENING PRICE CT124 1 3/8" x 13 1/2" 16.50 KT128 Sheath



Fits- SS475, SS494, SS497, SS305, DK841, DK842, DK843

CAT.# INSIDE OPENING PRICE

KT128 2 1/8" x 8 1/4" 27.95

# JATTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

# Small Hunter

Fits- SS301, SS302, SS303, SS165, SS177, SS573, SS464, SS321, SS318, SS418

CAT.# INSIDE OPENING PRICE
KT231 1 1/8" x 3 1/2" 9.95
Large



CAT.# INSIDE OPENING PRICE
KT232 1 1/8" x 5" 9.95

Folder
Pouch

Fits- 4 1/4"-4 3/4" folders.

CAT.# INSIDE OPENING PRICE

KT233 5/8"- 3/4" x 1 1/4" x 4 1/2" 9.95

Hatchet Sheath



Natural, unfinished. Shown with brown dye.

CAT.# INSIDE OPENING PRICE

KT631 Made For SS631 Hatchett 12.95

Sheath for SS444



Natural, unfinished. Shown with black dye.

CAT.# INSIDE OPENING PRICE

KT444 1 1/8" x 4 1/2" 12.95

Folding Knife Bag

# Stating Krine Bog

Black Polyester and leather bag clips together into an easy to carry case with handle. Measures 18" wide x 29" long when opened. Holds up to 60 knives, soft inside lining folds and shuts with Velcro. KNIVES NOT INCLUDED CAT.# DESCRIPTION PRICE

N222 Folding Knife Bag
Roll-Up Knife Baa

A heavy duty Black Cordura display bag rolls up for easy carrying. Measures 10" wide x 20" long open. Holds up to 24 folding knives, the soft synthetic lining protects your knives from scratches and prohibits moisture from tarnishing or rusting your blades.

CAT.# DESCRIPTION PRICE
SN324 Roll-Up Knife Bag 14.95

#### **Wood Display Cases**

Our Walnut display cases are individually hand crafted from solid wood, no veneers are used. Soft padding lined with felt.

#### Solid Wood



Solid wood cases with brass closures and hinges. Outside Dimensions are approximately 1/2" more than the inside dimensions listed below.

CAT.#	INSIDE DEMINSIONS	PRICE
KKW312	3" x 2" x 1 1/8"	8.50
KKW512	5" x 2" x 1 1/8"	10.95
KKW912	9" x 2 1/2" x 1 3/8"	23.50
KKW1112	11" x 3" x 2"	27.75
KKW1312	13" x 4" x 2"	31.95
KKW1512	15" x 4" x 2"	35.95

#### Glass Top



Solid wood glass top cases with brass closures and hinges. Outside Dimensions are approximately 1" more than the inside dimensions listed below.

CAT.#	INSIDE DIMENSIONS	PRICE	
KKDW612	5 1/2" x 2" x 1 1/8"	14.95	
KKDW912	8 1/2" x 3" x 1 3/8"	23.50	
KKDW1112	10 1/2" x 3" x 1 3/8"	27.95	
KKDW1312	12 1/2" x 3" x 1 3/8"	31.95	
KKDW1512	14 1/2" x 4" x 1 3/8"	36.95	

#### Black Cordura Cases



Black Cordura exterior with black poly foam padding, soft fabric interior with nylon zipper.

CAT.#	DESCRIPTION	PRICE
R6N	Folder 2 1/2" x 6"	6.95
R7N	Folder 2 1/2" x 7"	6.95
R10N	Hunter 3" x 10"	7.95
R13N	Fighter 4" x 13"	8.95
R16N	Survival 4" x 16"	9.95

#### Black Nylon Folder Pouch



Great carrying case for your folding knives.

CAT.# INSIDE OPENING PRICE

KT601 1 1/4" x 4 1/2" 3.95

#### Premium Quality Leather



All our leather and leather products are 100% natural vegetable tanned top grain cowhide. Excellent for molding, tooling, stamping, embossing, dying, oiling and antiquing. Chosen by pros for its uniform color, it is ideal for sheaths, belts, holsters, cases and many other craft projects.

#### 8-9 oz. Leather



Evenly cut 12" x 12" or 12" x 24" pieces of our top quality leather for all your leather projects. Natural color dyes or "top finishes" easily and uniformly.

CAT.#	DESCRIPTION F	PRIC
AG512	12" x 12" Square 8-9oz. Leather	9.9
AG524	12" x 24" Rectangle 8-9oz. Leather	18.9

#### 6-7 oz. Leather



Use these handy belt straps for Sharpening Strops, loops, vise jaws, or other projects requiring lighter weight leather. Same premium quality, will dye, antique, tool, stamp, etc. Our 2" wide can be used for sheath making for most small folders and hunting knives.

CAT.#	DESCRIPTION	PRICE
AG131	1" x 30" 6-7oz. Leather Strap	3.50
AG143	1" x 40" 6-7oz. Leather Strap	3.95
AG272	2" x 72" 6-7oz. Leather Strap	10.95

#### Kydex



Kydex is a thermoplastic material used to make formed sheaths for your knives. It is cut to shape, formed by use of a heat gun then held firmly together with rivets, eyelets, or glue. With a little practice, you can make a protective sheath in minutes. Protect tools, kitchen cutlery, and many other items using this easily formed material. Also a great holster material. Basic instructions are included with each order of Kydex.

CAT.#	DESCRIPTION	PRICE
KY101	Black Kydex 12"x12"x.060 Thick	4.50
KY201	Black Kydex 12"x12"x.093 Thick	6.50

PAGE 49 PRICES SUBJECT TO CHANGE WITHOUT NOTICE PAGE 50

#### Leatherworking Handbook



By Valerie Michael

comprehensive 128 page guide for working with leather. Presents projects from scratch including belts, cases. wallets and more

CAT.#	DESCRIPTION	PRICE
BOH605	Leatherworking Handbook	29.95

#### Art of Making Leather Cases



#### Volume 1 by Al Stohlman

This book is filled with illustrations and detailed nstructions on making various cases from leather. complete section on making knife sheaths, stepby-step. 120 pages.

CAT.#	DESCRIPTION	PRICE
BOH606	Art of Leather Cases	16.99

#### Barge Cement

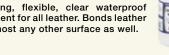
A fast-drying, super strong contact cement that will not let you down. Strong enough for even the heaviest layers of leathers. No stitching or nails required.



AT. #	DESCRIPTION	PRICE
/V2510	2 oz. Barge Cement	4.95

#### Leather Weld

Strong, flexible, clear waterproof cement for all leather. Bonds leather to most any other surface as well.



CAT.#	DESCRIPTION	PRICE
WV2215	4 oz. Leather Weld	5.95

#### Tanners Bond **Contact Cement**

The best all-purpose cement you can buy. Waterproof, easy to apply with brush in lid. Quick and permanent.

•		
CAT.#	DESCRIPTION	PRIC
WV700	4 oz. Tanners Bond Cement	3.9

#### Beeswax Cake

Pure beeswax cake used for filling cracks and coating stitching thread. Hundreds of other uses. A must for the



orarisman.		
CAT.#	DESCRIPTION	PRICE
WV602	1 1/4 oz. Beeswax Cake	2.49

#### Deglazer

Prepare your smooth leather for dyeing and finishing. Strips off old finish without impairing leather softness or flexibility. 4 oz. bottle.



CAT.#	DESCRIPTION	PRIC
WV402	#12 Deglazer	2.

#### Dye Prep



Clean and prepare leather for dyeing. Use on tannery leather that has not been previously dyed or finished. Removes dirt, grime and other light tannery finishes. To remove lacquer or plated tannery finishes, use Deglazer above. 4 oz. bottle.

CAT.#	DESCRIPTION	PRICE
WV403	Dye Prep	2.95
Profe	essional Oil Dye	

Professional Oil Dye is alcoholbased, created specifically for natural strap leather, vegetable tanned leather and bag & case leather. Excellent coverage and superior colorfastness. product is also used to dye natural White Bone. Colors can be mixed to create various unique colors for

your project.			
CAT.#	DESCRIPTION	PRICE	
WV200	Black Leather Dye	3.95	
WV201	Dark Brown Leather Dye	3.95	
WV202	Light Brown Leather Dye	3.95	
WV203	Saddle Tan Leather Dye	3.95	

Mahogany Leather Dye

#### Dye Reducer



Use to thin leather dye for spray dyeing or to thin or dilute professional oil dye. 4 oz. bottle.

3.95

(	CAT.#	DESCRIPTION	PRICE
Ī	WV401	Dye Reducer	1.95

#### Antique Finish

Easy to apply, leaves a beautiful, two-toned patina to cowhide, calf and other leathers, blends for special shades. Highlights hand tooling and embossing

with a ri	ch luster. Sold in 4 oz. jars.	
CAT.#	DESCRIPTION	PRICE
WV300	Black Antique Finish	3.95
WV301	Dark Brown Antique Finish	3.95
WV302	Light Brown Antique Finish	3.95
WV303	Medium Brown Antique Finish	3.95
WV304	Mahogany Antique Finish	3.95

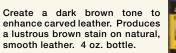
#### **Wool Dauber**



Perfect for applying dyes to edges and cold blue to get to those hard to reach areas. Sold in pkg. of 12. 5" wire

CAT.#	DESCRIPTION	PRICE
WV1950	12 Wool Daubers	1.95

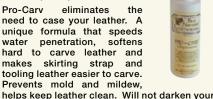
#### Hi-Liter



mootn iea	ther. 4 oz. bottle.	With Widow A
AT.#	DESCRIPTION	PRIC
/\/505	Hi-litor	3 (

#### **Pro-Carv Casina** Concentrate

Pro-Cary eliminates the need to case your leather. A unique formula that speeds water penetration, softens hard to carve leather and makes skirting strap and tooling leather easier to carve. Prevents mold and mildew,



leather. Mix one part of Pro-Carv to ten parts water. Sold in 8 oz. container. DESCRIPTION

#### WV500 Pro-Carv Casing Concentrate 5.95 Neatsfoot Oil



100% pure neatsfoot oil is a must for conditioning your finished leather projects. Heavy weight oil absorbs deep into leather fibers to preserve and keep leather in its original shape. Will not evaporate out of the leather, so you do not need to re-apply as often.

CAT.#	DESCRIPTION	PRICE
WV600	16 oz. Neatsfoot Oil	4.50
WV601	8 oz. Neatsfoot Oil	3.48

#### 4 -Way Conditioner

A complete cleaner and conditioner for use on smooth leather. Preserves waterproofing and replenishing tanning oils, strengthens each fibre with a blend of fine oils and waxes. Cleans fine leather with

soaps	that float out dirt and
grime.	Leaves no residue.
CAT.#	DESCRIPTION
W/V/CO/	9 oz. 4 Woy Coro

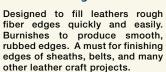
AT.#	DESCRIPTION	PRICI
V604	8 oz. 4-Way Care	3.9

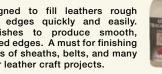
# Leather Balm w/Atom Wax

A liquid wax finish. Softens and polishes smooth leather. Buff to a rich soft, velvety luster. Not a water resistant top finish. Neutral, won't change leather color. 4 oz.

CAT.#		DESCRIPTION	PRIC
WV603		Balm/Atom Wax	3.
_	_		

#### Gum Tragacanth





CAT.#	DESCRIPTION	PRICE
WV400	Gum Tragacanth 4 oz.	5.95

#### Edge Dye



Quick and easy professional finish for edges of sheaths, belts and other leather goods. Easy to use roll-on applicator. Dries in minutes, water resistant. 3.5 oz.

CAT.#	DESCRIPTION	PRICE
WV501	Black Edge Dye	4.95
WV502	Brown Edge Dye	4.95

#### Leather Stamping Sets





Letters or number stamps to decorate your leather projects. Standard letters A-Z and Numbers 0-8 (the 6 & 9 are interchangeable).

CAT.#	SIZE	DESCRIPTION	PRICE
WV8001	1/2"	Letter Set	20.95
WV8002	3/4"	Letter Set	22.95
WV8004	1/2"	Number Set	12.95
WV8005	3/4"	Number Set	13.95
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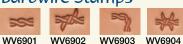
A	B	CI2	3
CAT.#	SIZE	DESCRIPTION	PRICE
WV8137	1/4"	Letter and Number	25.95

#### **Barbwire Stamps**



WV6705

WV6309



Create des	signs and borders.	
CAT.#	DESCRIPTION	PRICE
WV6901	Barbwire Stamp #1	6.50
WV6902	Barbwire Stamp #2	6.50
WV6903	Barbwire Stamp #3	6.50
WV6904	Barbwire Stamp #4	6.50
WV6905	Set 1 each above	23 95

#### 3-D Leather Stamps

Create impressions without tracing and carving CAT.# DESIGN DESCRIPTION PRICE WV6701 5/32" Lined Beveler **5.50** WV6801 3/16" Coarse Lined Beveler 5.50 WV6198 3/16" Fine Lined Beveler 5.50

WV6431	-	3/8" Camouflage	5.50
WV6831	1111111	7/16" Camouflage	5.50
WV6643	Minimitel	5/16" Camouflage	5.50
WV6453		9/16" Camouflage	5.50
M///CO7E		00     !  DO	

WV6975	College.	5/3	2" Lined Pear Shader	5.5
WV6217		7/3	2" Lined Pear Shader	5.5
WV6212		9/3	2" Lined Pear Shader	5.5
WV6932	Comments.		3/32" Seeder	5.5
WV6724			5/32" Seeder	5.5

1/8" Seeder

5.50

WV6462		3/8" Veiner	5.50
WV6406	( VV	1/2" Veiner	5.50
WV6407	A STATE OF THE PARTY OF THE PAR	5/8" Veiner	5.50
WV6851	V	3/16" Mulefoot	5.50
WV6359	-	1/8" Stop	5.50
WV6505	3/	16"x5/8" Basketweave	7.50

WV6851		3/16" Mulefoot	5.50
WV6359	-	1/8" Stop	5.50
WV6505		3/16"x5/8" Basketweave	7.50
WV6596	1	1/4"x7/16" Star Basketweave	7.50
WV6597	]4[	1/4"x7/16" Rose Basketweave	7.50
WV6511	III.	1/4"x7/16" Lined Basketweave	7.50
WV6197		1/4" Plain Beveler	5.50
WV6104		1/8" Teardrop Background	5.50

9/32" Plain Pear Shader 5.50

1/4" Sunburst

#### **Automatic Sewing Awl**

## SUPPLY WWW.KNIFEMAKING.COM ★ PHONE 1-800-351-8900 ★ FAX 1-580-369-3082



This automatic sewing awl is great for leather, canvas and other similar materials. Sews an automatic lock stitch just like a machine. Comes with a 2 1/2 yard spool of black polyester waxed thread on the handle, one straight and one curved diamond point needle. wrench and instructions. Hollow handle holds

extra needle and wiendn.		
CAT.#	DESCRIPTION	PRICE
OS4130	Automatic Sewing Awl Kit	16.95
OS4138	Straight Needle #8 Heavy Duty	3.95
OS4135	Straight Needle #5 Fine	3.95
OS4131	Black thread replacement reel	4.95
OS4132	Brown thread replacement reel	4.95
OS4133	White thread replacement reel	4.95

#### Wax Thread

Hand stitching thread available in waxed polyester or nylon. Ideal for hand stitching sheaths. Use with size '0' or '000' needles sold

separatei	у.	9
CAT.#	DESCRIPTION	PRICE
WV1554	Polyester White Thread 4 oz.	12.95
WV1555	Polyester Black Thread 4oz.	12.95
WV1556	Polyester Tan Thread 4 oz.	12.95
WV2271	Nylon Black Thread 25 yds	2.99
WV2272	Nylon Brown Thread 25 yds	2.99
WV2273	Nylon Natural Thread 25 yds	2.99

#### Egg Eye Harness Needles



Use for hand stitching leather. Size 0 or 000. Can be used with the hand stitch thread

above. Con	in packs of Zo.	
CAT.#	EYE SIZE	PRICE
OS515	'000' Extra Large	7.50
OS517	'0' Large	5.95
OS518	2 Medium	5.95
OS519	4 Small	5.95

#### Basic Stamping Sets



Professional set includes a swivel knife plus 6 of the most used tooling stamps all top quality precision made for heavy duty use. The economy set includes the 6 stamping

tools only, pericet for small craft groups.			
CAT.#	DESCRIPTION	PRICE	
WV8170E	6 pc. Stamp set	12.95	
WV8170P	7 pc. Professional set	29.99	

#### Space Marker



Use this handy tool to mark your spacing before hand sewing to keep your stitches evenly spaced and professional looking. Mark space between stitches, choose #5 for 1/4", #6 for 3/16", #7 for 1/8", very sharp teeth cut with

CAT.#	DESCRIPTION	PRICE
OS4855	Space Marker #5	24.95
OS4856	Space Marker #6	28.95
OS4857	Space Marker #7	24.95

#### Leather Pro Shears



Razor sharp edges will cut through the heaviest leather evenly and easily. These professional quality shears will last for years.

CAT.#	DESCRIPTION	PRIC
WV3050	Leather shears	29.9

#### Leather Knife



The oval shaped handle on this 5" across round edge knife glides through even the heaviest leather easily without pulling or stretching. Made in the USA, of the finest quality steel.

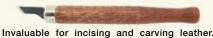
CAT.#	DESCRIPTION	PRICE
OS7070	5" Round knife	47.9



Make precise cuts quickly and easily when carving intricate designs in leather. The WV8020 is adjustable for a custom fit, comes with 3/8" straight blade, replacement blades include both angle for precise delicate cutting and hollow ground for bold cuts. The OS0444 knife is not adjustable, comes with a 3/8" blade, perfect for the beginner. Replacement blades are available in three sizes.

CAT.#	DESCRIPTION	PRIC
WV8020	Adjustable Swivel Knife	12.9
WV8018	1/4" Angle replacement blade	4.9
WV8015	3/8" replacement blade	4.9
OS0444	Non Adjustable Swivel Knife	17.9
OS1446	1/4" replacement blade	8.5
OS2446	3/8" replacement blade	8.5
OS3446	1/2" replacement blade	8.5

#### Incising Knife



depth wit	hout going too deep.	
is 4 3/4". CAT.#	DESCRIPTION	PRICE

CS0487 Incising knife

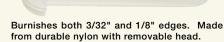
#### Belt or Boot Clips



Large clip is 7/8" x 3", small clip is 7/16" x 2 3/4". All have a nickel finish.

CAT.#	DESCRIPTION	PRICE
WV1238	Small Clip	1.25
WV1240	Large Clip	1.50

#### Folder-Creaser-Slicker



DESCRIPTION WV8116 Folder, Creaser

#### Nylon Edge Slicker

Bevel, dampen edges with Gum Tragacanth and rub with the slicker for a professional edge. It adapts to an electric drill to speed your work.



CAT.#	DESCRIPTION	PRICE
WV8122	Edge Slicker	
Revolving	Punch Plier	



For punching round holes in leather, plastic, rubber, Kydex, canvas, cardboard, and similar materials. Made of plated steel with six tapered and hollow, hardened steel punches. In sizes 5/64", 3/32", 7/64", 1/8", 5/32",

CAT.#	DESCRIPTION	
GN72	Punch Plier	9.9

#### Scratch Awl



This quality tool has many uses including piercing leather before sewing and marking patterns. Tempered blade has a very sharp

CAT.#	DESCRIPTION	PRICE
OS0478	Scratch Awl	2.95
Silent	Protecto Board	



A 12" x 12" special rubber material that reduces noise and vibration when placed under your cutting slab. Also use under leather to protect your knives and other tools.

These boards can be cut to smaller size.		
CAT.#	T.# DESCRIPTION	
WV3461	Protecto Board	7.95

#### Rapid Rivets



Easy to set, available in Brass or Nickel Silver plate. The rivet length can be ground down. Sold in pkgs of 100.

CAT.#	COLOR	SIZE	PRICE/ 100 SETS
WV1271	Brass	1/4" x 9/32"	2.99
WV1272	Nickel	1/4" x 9/32"	2.99
WV1273	Brass	3/8" x 1/2"	4.99
WV1274	Nickel	3/8" x 1/2"	4.99

#### Double Cap Rivets





For a finished look to both sides choose these steel double cap rivets.

CAT.#	COLOR	SIZE	PRICE/ 100 SETS
WV1371	Brass	1/4" x 1/4"	3.99
WV1372	Nickel	1/4" x 1/4"	3.99
WV1373	Black	1/4" x 1/4"	3.99
WV1374	Brass	3/8" x 1/2"	4.99
WV1375	Nickel	3/8" x 1/2"	4.99
WV1376	Black	3/8" x 1/2"	4.99

#### Rivet Setter and Anvil



Set your Double Cap and Rapid Rivets with this easy to use 3" tool. Concave end prevents flattening of caps. Use dot anvil for

Door roourto	•	
CAT.#	DESCRIPTION	PRICE
WV8111	Rivet Setter	2.29
WV8056	Dot Anvil	1.50



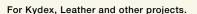
**Evelets and Setter** 











CAT.#	DESCRIPTION	100 SETS
WV1286	3/16" Black Eyelets	2.95
WV1287	1/4" Nickel Eyelets	5.95
WV8055	3/16" Eyelet Setter	1.95
WV8153	1/4" Eyelet Setter	2.99
WV1806	Anvil for 1/4" Eyelets	1.95

#### Rawhide Mallets



Heads made of finest quality rawhide embedded in shellac. Great for metalwork, woodwork and leathercraft. Made in the

USA.		
CAT.#	DESCRIPTION	PRICE
DX37701	#1 - 3 oz.	13.95
DX37702	#2 - 6 oz.	15.95
DV27702	#2 - 9 07	10.05

#### Chicago Screws





Available in Nickel over brass with a floral design on head or solid brass with a plain

CAT.#	QTY	. SIZE	METAL	PRICE
WV1290	10	1/4"	Brass	2.99
WV1291	10	1/4"	Nickel	2.99
WV1292	10	1/4"	Black	2.99
WV1293	10	3/8"	Brass	2.99
WV1294	10	3/8"	Nickel	2.99
WV1295	10	3/8"	Black	2.99
WV1099	6	3 ea. 1/4"&3/8"	Brass	2.50
WV1100	6	3 ea. 1/4"&3/8"	Nickel	2.50

#### Copper Rivets & Setter



Rustproof, will not stain or discolor leather. Heavy duty #9 permanent fasteners have 1/2"

heads.	Use rivet setter for easy setting	ıg.
CAT. # DESCRIPTION		PRICE
WV1280	Pkg. 10 Copper Rivets/Burrs	2.95
WV8110	Copper Burr/Rivet Setter	6.50

#### Deluxe Snap Setter Kit



Easy to use hand snap set, Includes 25 of the #24 standard nickel plated brass snaps. DESCRIPTION Snap Set Kit

#### Durable Snap Setter



Flaring tool and double sided die for setting #24 standard snaps. Snaps sold separately. DESCRIPTION Snap Setter

#### Line 24 Snaps



Four piece snaps are available in nickel plated brass or solid polished brass. These are #24 standard size snap sets.

CAT.#	MATERIAL	QTY.	PRICE
OS4708	Nickel	10	4.50
OS4709	Nickel	100	19.95
OS4717	Brass	10	4.50
OS4718	Brass	100	19.95

#### Mini Anvil

Two pound cast iron anvil mounts to work bench. Great for setting rivets, and countless other projects.



AT. #	DESCRIPTION	PRICE
/V3101	2 lb. Anvil	12.95

#### **Artificial Sinew**

Looks and feels just like natural Sinew. Great for lacing sheaths. Natural color. Can be split down to the desired thickness as you can real

CAT.#	DESCRIPTION	PRICE
WV1208	8oz Artificial Sinew	16.9
WV3613	4oz Braided Sinew	4.89

#### Superior Leather Lace



Perfectly contoured extra fine edges. Uniform in width and thickness. The natural lace can be dyed to match your leather project. Hookn-Eye style needles thread in seconds, hold

Scourciy	•		
CAT.#	COLOR	SIZE	PRICE
WV4001	Black	3/32"	24.95
WV4002	Brown	3/32"	24.95
WV4003	Natural	3/32"	24.95
WV4006	Black	1/8"	27.95
WV4007	Brown	1/8"	27.95
WV4008	Natural	1/8"	27.95
WV1194	Lacing Needles	Pkg10	2.49

#### Kangaroo Lace

The ultimate in fine lace. Genuine kangaroo leather, extremely strong with a beautiful tight grain. The Natural color is perfect for all your lacing projects. 1/8" x



CAT.#	DESCRIPTION	PRICE
WV5033	Kangaroo Lace	29.99

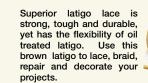
#### Rawhide Lace

True rawhide, cut from cured and de-haired skins. Excellent for thong strap, braiding and lacing projects.



CAT.#	DESCRIPTION	PRICE
WV5031	3/32" X 20 yards Rawhide Lace	14.99
WV5032	1/8" X 20 yards Rawhide Lace	19.95

#### Latigo Lace



CAT.#	DESCRIPTION	PRICE
WV5012	5/32" X 50 feet Latigo Lace	15.99
WV5022	1/8" X 75 feet Latigo Lace	15.99

#### Lacing Chisels



JATTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

These are used to cut holes for lacing Available in 3/32" or 1/8" use the single prong tool to set your first mark and around corners. The 4 prong tool is used to quickly and easily

space the	noies periectly.	
CAT.#	DESCRIPTION	PRICE
WV8040	Single prong 3/32"	4.25
WV8042	4-prong 3/32"	4.50
WV8044	Single prong 1/8"	4.35
WV8046	4-prong 1/8"	4.50

#### Diamond Hole Punches



Superior quality one piece forged steel construction for punching holes for sewing or lacing. Sharp point, size indicates space

AT.#	DESCRIPTION	PRICE
VV8065	Single prong punch	6.50
VV8066	4-prong 3/32" punch	7.75
VV8067	4-prong 1/8" punch	7.95

#### Lacing and Stitching

This booklet contains ten ACNG2 different lacing and stitching techniques plus tips on splicing, hole punching and needle threading. A great little book for beginners. 20 8 1/2" x 11".

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CAT.#	DESCRIPTION	PRICE
BOH602	Lacing and Stitching	5.25

#### How to Lace

New revised edition A step-by-step instruction booklet teaching 15 different methods of lacing. 158 illustrations, dozens of hints and tips.



CAT.#	DESCRIPTION	PRICE
BOH601	How to Lace	3.50

#### Hand Sewing Leather

By Al Stohlman

This is the ultimate book for learning hand sewing techniques. Secrets o stitching and tool handling are revealed by this master 69 pages. 8 1/2" x 11".

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CAI.#	DESCRIPTION	PRICE
BOH604	Hand Sewing Leather	11.95

#### Freehand Groover



Work without a guide. Cut grooves, straight or curved, anywhere on your project - not just along the edges.

CAT.#	DESCRIPTION	PRICE
WV8807	Freehand Groover	8.95

#### Adjustable Groover



Measure and gouge grooves in one easy step Adjusts from 1/16" to 3/4".

CAT.#	DESCRIPTION	PRICE
WV8074	Adjustable Groover	9.99
WV8075	Replacement Blade	3.99

#### Leatherwork Manual

#### By Al Stohlman

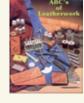
This 160 page book is packed with information on the basics of tooling, dyeing, fabrication, lacing, assembly and more. A must for the beginner and professional



CAT.#	DESCRIPTION	PRICE
BOH603	Leatherwork Manual	12.95

#### ABC's of Leatherwork

An absolute must for the beginning leather crafter. Learn to use a swivel knife, stamp, dye, finish, lace, hand stitch, skive, gouge, set snaps and more. 30 pages.



CAT.# DESCRIPTION ABC's of Leather **BOH607** 

#### Leathercraft Tools By Al Stohlman



This complete guide helps you with the proper selection, use and care of tools. Contains usage and sharpening tips for knives, punches, chisels, edgers and many other leathercraft tools. 97 pages.

CAT. #	DESCRIPTION	PRICE
BOH609	Leathercraft Tools	14.95

#### Leather Crafting

An ideal introduction to leathercrafting, carving lacing, dyeing and more. 59 pages.



Page 54

AI.#	DESCRIPTION	PRICE
OH608	Leather Crafting	9.95

**PAGE 53** PRICES SUBJECT TO CHANGE WITHOUT NOTICE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

#### How to Make Knives

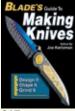
#### By Richard W. Barney & Robert W. Loveless

"The bible of knife-making". Our #1 seller. Instructions on making handmade knives. forging, stock removal, mirror polishing, sheath making, safety techniques, required tools, supplies and more. Softcover, 182 pages, 448 b&w photos.



CAT.#	DESCRIPTION	PRICE
BOK101	How to Make Knives	11.95

#### Blade's Guide to Making Knives



By Joe Kertzman

Tips from the experts on grinding blades, crafting nunting knives, forging patternvelded steel, making folding knives, forging swords, creating tomahawk and making a olster. 250 color illustrations 60 pages, paperback.

CAT.#	DESCRIPTION	PRIC
BOK125	Blade's Guide	19.9

## Step-By-Step Knifemaking

The complete guide to making knives. David Boye takes you through each stage in the design and fabrication of a knife. Easy to follow photos and illustrations. Paperback. 288 pages, 168 photos, 170



#### Custom Knifemaking By Tim McCreight



Learn to cut, heat treat and finish a knife. Tools, materials. design, sheathmaking and forging. Ten different projects. Included are several guards, bolsters, ferrules, handles and blade designs. Drawings and photos make each project easy. Paper back. 224 pages, 75 photo, 100 drawings

CAT.#	DESCRIPTION	PRICE
воѕск	Custom Knifemaking	17.96

#### The Wonder of Knifemakina

#### By Wayne Goddard

Mastersmith Wayne Goddards advice columns, mixed in with new and updated material. Questions answered on every aspect of knifemaking from selecting steel to heat treating and finishing the blade. Learn how to create works of art with simple tools. 158 pages softcover, photos, charts drawings.



CAT.#	DESCRIPTION	PRICE
BOK114	Wonder of Knifemaking	15.95

#### The Complete Book of Pocketknife Repair

Everything you need to know to repair almost any knife. Large photos guide your project, start to finish. Equipment lists, safety rules, materials and equipment directory. This is your most complete guide. Softcover, 130 pages,

100 b&w ph	otos.	
CAT.#	DESCRIPTION	PRIC
BOK105	Pocketknife Repair	9.

#### Wavne Goddard's \$50 Knife Shop - Revised By Wayne Goddard



fantastic knives Make without spending a fortune. Outstanding step-by-step instructions on making tools, finding the right steel, forging, grinding and heat-treating

Full-color photo's guide you through the knifemaking process from start to finish. budget breakdown shows everything you need. Learn to make wire Damascus blades with the simplest tools. 160

knives on a budget.

pages, pape	Duon.	
CAT.#	DESCRIPTION	PRICE
BOK117	\$50 Knife Shop	15.95

#### The Pattern-Welded Blade

Pattern-welded blades are among the most beautiful and durable creations. From welding the starting billet, to final assembly of the completed blade, in-depth instruction in forging basic, precise patterns and complex designs. Hardcover, photos,



illus., 120 pa	iges.	
CAT.#	DESCRIPTION	PRICE
BOP302	Pattern-Welded Blade	39.95

#### 100 Legendary Knives



Highlights custom and factory knives from around the world in a series of photos and short profiles. Trace the evolution of knives from ancient times to military combat models and general use models of today. Straight blades, folders, and multi-tools. Learn common knifemaking terms. Perfect gift

for any knife enthusiast. Softcover, 144 pages,

CAT.#	DESCRIPTION	PRICE
BOK118	100 Legendary Knives	23.95

#### The Master Bladesmith By Jim Hrisoulas

Revealing forging secrets that for centuries have been protected. Detailed instructions, diagrams and photos explain tricks using Japanese mokume, differential heat treating, power hammers and other techniques to make Ghurka Kukris, Viking broadswords, wavy blades and

Damascus	steel. Hardeovel,			
photos, illus., 296 pages.				
CAT.#	DESCRIPTION	PRICE		
BOP300	Master Bladesmith	39.95		

#### The Complete Bladesmith By Jim Hrisoulas

How to build your own forge, equip your worksh vour materials, how steel, bending, twist cutting and stretch to put the perfect new blade, make scrimshaw fit the h the grip and slip vo your handmade she 11 hardcover, photos, illus., 192 pp.

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CAT.#	DESCRIPTION	PRICE
BOP301	Complete Bladesmith	39.95

#### Knife Talk

#### By Ed Fowler



Fowler's first volume devoted to the process making knives. It also explores why we make and use knives. Function; Design and Techniques; Philosophy; Forging and Heat Treating. Over 200 photos, Softcover, 160

CAT.#	DESCRIPTION	PRICE
BOK111	Knife Talk	11.96

#### Knife Talk II By Ed Fowler

Ed Fowler's second volume, just as informative and exciting

as the first. 65 articles on
function, design, technique,
philosophy, forging and heat-
treating, knife maintenance,
the sheep horn style, how to
grind blades, hardening vs.
tempering, ball bearing steel,
and carbon steel. 8-page color
section, 250 b&w photos.

\T.#	DESCRIPTION	PRICE
K122	Knife Talk II	15.95

#### Video and DVD Fine Art of Hollow Grindina



**By Johnny Stout** The finer points of hollow Techniques grinding. secrets on one of the most important spects of knifemaking. Johnny grinds both fixed blades and folders in this spectacular video. A

"must have" for the beginner and professional knifemaker. DVD or VHS, 89 minutes. CAT.# DESCRIPTION VL101 Fine Art of Hollow Grinding DVD 29.99

#### VL403 Fine Art of Hollow Grinding VHS 29.75 Fileworkina

#### By Dwayne Dushane

Learn fileworking from the master. Go step-by-step through 3 designs, the 'S' pattern, Vine pattern and Rope pattern, easy to follow steps. Learn to embellish vour knives with inexpensive tools such as files. Discover techniques



that will make your work look more professional while giving you the knowledge to complete projects of your own. Two hours of valuable

CAT.#	DESCRIPTION	PRICE
VL102	Fileworking DVD	29.99

# JANTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

#### Sculpting By David Broadwell

Learn techniques used to create exotic knives. This video helps experts refine needed.

their process and gives beginners the knowledge Step-by-step through some of the most common aspects

of sculpting and texturing a blade. Examples of knives and processes used to create masterpieces. DVD, 119 minutes DESCRIPTION PRICE

#### VL103 Sculpting DVD 29.99 Custom Knife Sheaths

#### By Chuck Burrows



Step by step instructions for making a Hunter and Mexican Loop Sheath, a Snakeskin Inlay. Expert techniques on stamping and carving. Learn from start to finish how to make custom knife sheaths. Methods that make your work professional while

giving beginners the knowledge to complete leather projects. DVD, 3 hours 55 minutes.

CAT.#	DESCRIPTION	PRICE
VL104	Custom Knife Sheath DVD	39.99

#### Basic Bladesmithina

#### By Ed Caffrey

This video shows methods using a forge, a hydraulic press, and a power hammer. If you are a beginner, it will help you develop the foundation necessary for forging your own blades. For

those familiar with the forge, Ed's methods help enhance the quality of your

work.	75 minutes DVD	
CAT.#	DESCRIPTION	PRICE
VL106	Basic Bladesmithing DVD	29.99

#### Making Sub-Hilt Fighter

#### By S.R. Johnson



Join Steve Johnson as he takes you from beginning to end in the creation and customization of a sub-hilt fighter. Watch the entire process from a piece of bar stock to a piece of art. Pictorials give you a feel of what you can accomplish. Tips on free hand grinding, soldering guards,

machine polishing and methods of obtaining a beautiful fit and finish. DVD two disc set 3 hours 48 minutes

CAT.#	DESCRIPTION	PRIC
VL107	Making Sub-Hilt Fighter DVD	39.9

## Mosaic Damascus

you're interested how Mosaic Damascus is produced, this is the video for you. Learn the most common Mosaic Damascus patterns. Designed to be easy to understand, allows you to take the "next logical step"



towards producing your own Mosaic Damascus. For advanced knifemakers, shows methods using a forge and a hydraulic press. Learn to create a radial pattern, basket weave pattern, jelly roll pattern and how to do an "accordion" fold. Provides a recap of tools, safety, and etching.

1 11001 43 1		
CAT.#	DESCRIPTION	PRICE
VL108	Mosiac Damascus DVD	39.99

#### **Basic Damascus**

#### By Ed Caffrey

Watch Ed Caffrey show you how to get solid results with your Damascus billets. Processes that will allow you to make one good blade after another. A must-have for anyone who forges Damascus. Focuses



on Basic Damascus,

including stock removal methods, tips on etching, refined techniques for creating a bird's eye pattern, a ladder pattern, a twist pattern, and a random pattern. This video shows methods using a forge, a hydraulic press, and a power hammer

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CAT.#	DESCRIPTION	PRICE
VL109	Basic Damascus DVD	29.99

#### Forge Welding Damascus Cable and Striped

#### By Gene Osborn



Go step by step through the process of forge welding cable Damascus. Learn techniques that will allow you to "work smarter, not harder". Learn the secrets needed to turn an ordinary piece of steel cable into a

striking Damascus billet or blade. DVD Two disc set 123 minutes DESCRIPTION PRICE CAT.# Forge Welding DVD Set

#### Flat Grinding

#### By Harvey Dean

The most popular grind for working knives is the Flat Grind. Harvey Dean, a Mastersmith and teacher. demonstrates his methods of flat grinding perfect blades. Learn geometry, checkpoints, and repai

methods needed to grind flat blades with success One hour 45 minutes DVD

CAT.#	DESCRIPTION	PRICE
VL116	Flat Grindng DVD	29.99

#### Kit Knife 1 Tapered Tang Hunter

#### By Gene Osborn



Step by step instructions give expert tips on how to transform a simple knife kit into a "one of a kind" workable piece of art Learn to make a 'custom' creation from your Flat tang knife kit. A must for

the beginner, demonstrated in graphic detail 50 min DVD DESCRIPTION CAT.#

VL125	Tapered Tang Hunter DVD	
Kit Kn	ifa 2	

Hidden Tana Hunter

#### By Gene Osborn

From start to finish, guides you through the process of putting together a hidden tang knife. Learn secrets from experts on ways to create and securing the handle. 60 minutes DVD



19.99

CAT.#	DESCRIPTION	PRICE
VL126	Hidden Tang Hunter DVD	19.99

#### Kit Knife 3 Lockback Folder

#### By Gene Osborn

If you are ready to make a pocket knife, but aren't ready to grind a blade from scratch, a kit knife is the solution. A kit knife is a stepping stone for your knifemaking skills. Turn



an inexpensive kit knife into a one-of-a-kind piece of art. Step-by-step, learn the finer points of the craft including some handy filework techniques. 79 minutes DVD

CAT.#	DESCRIPTION	PRICE
VL127	Lockback Folder DVD	19.99

#### Knifemakina Home Workshop



#### By Wally Hayes

Learn the basic skills of knifemaking. How to turn your workshop into a functional knife shop for less than \$250. A complete course in knifemaking. including profiling, grinding, differentially heat-treating, embellishing your blade with

filework, crafting Kydex sheaths, polishing your blade to a mirror finish, attaching a slab handle and doing a Japanese cord-wrapped handle. The complete construction of two knives - a chiselground tanto-style neck knife and a flat-ground utility/hunting knife. DVD, 150 minutes.

CAT.#	DESCRIPTION	PRICE
/L105	Knifemaking Home Workshop DVD	69.95

#### The Loveless Legend By R.W. Loveless and Jim Merritt

Inside secrets and tips of knifemaking are revealed for the first time in this video. aroundbreaking The process of creating a benchmade knife using the stock removal method. Each step is demonstrated clearly. Learn custom knifemaking

Forging Damascus



from the true master as he shares his expertise and talks in depth about his philosophy of design and his total commitment to making the finest knife possible. VHS, 95 minutes.

CAT.#	DESCRIPTION	PRICI
VL401	Loveless Legend VHS	18.9

#### By Jim Hrisoulas Two tape collection. Step



by step through the creation of a ten inch Viking-style dagger. Learn things that cannot be taught in books, including how to correct problems as they arise, create one-of-a-kind

patterns, recognize proper welding heat, cut pattern rungs precisely, forge to shape, grind and polish a perfect edge, wire-wrap grips and fit tangs. VHS 2 tape set, 280 minutes.

CAT.#	DESCRIPTION	PRICE
VL402	Forging Damascus - 2 VHS	26.95

BOOKS AND VIDEOS ARE NON RETURNABLE Page 56

# Starrett

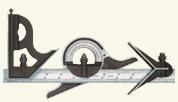
**Outside Micrometers** 



Satin chrome finish on sleeve and thimble. Quick-reading figures on thimble with every thousandth numbered; convenient decimal equivalents, too. Micro-lapped finish on carbide anvil and spindle faces. Smooth friction thimble for uniform pressure. Accurate measuring and repeatability. Extremely hard and stable one piece spindle. Made in the USA.

CAT.#	RANGE	GRADUATION	PRICE
STT436FL1	0-1"	.0001"	99.95
STT436FL2	1"-2"	.0001"	118.59

#### **Combination Squares**



Spirit level in square and protractor head, direct reading double 180 degree protractor scale, tempered satin chrome 12" blade. Protractor turret with cast heads and black

DESCRIPTION PRICE STC9124R 12" Square with 3 Heads 167.48

#### Cross Test Level



Has two vials at right angles for cross test leveling and a plumb level at the top for checking squareness. Made in the

SIZE DESCRIPTION PRICE ST134 2" x 3" x 1/2" Level

#### Dial Test Indicator Set



Sensitive, reliable and easy-to-read. With its three hardened contact points, the Universal Dial Test Indicator adjusts to any angle. Graduated in .001 dial reads 0-100 with a range of .200. Set comes with points C, D, and E. Plus four attachments (a) clamp with 5/16" rod, (b) tool post holder with 5/16" rod, (c) snug complete for attaching (a) or (b) to dial test indicator, and (e) hole attachment. All in a fitted case. 1

DESCRIPTION ST196A1Z Indicator in Case with points 173.87

#### Dial Caliper



The only dial caliper made in the USA. Full six inch range, four-way stainless steel dial caliper with knife edge contacts for inside and outside measurements. Readings taken directly from the bar and dial indicator. Measurements with one hand, thumb roll for fine adjustment. Knurled thumb screws lock the moveable jaw and adjustable indicator dial at any setting. English model dial indicator graduated .001" with .100 range per revolution. Case included.

CAT.#	SIZE	BAR GRAD.	PRICE
ST120Z6	6"	.100"	129.95

# Spring Tempered Steel Rule

a I make 2 No. Limetro 3 communic 4 makes 5

Satin chrome finish rules. 6" rule is approx. 3/4" wide and 3/64" thick. Made in the USA

CAT.#	DESCRIPTION	PRICE
STC604R6	6" Rule	16.59

#### Edge Finder



Used in milling machines and drill press to locate the edge and centers of work pieces. Has a .500" body and contact body with center to find edges and locate center lines and scribed lines on one end with a .200" contact body on the opposite end to find edges. Made in the USA

CAT.#	BODY DIAMETER	CONTACT DIAMETER	PRICE
ST827B	.500"	.200/point	21.11

#### Center Gages





#### Shown with Optional Attachment

Am. Nat. - U.S. 60° Std. has scale graduated in 14ths, 20ths, 24ths and 32nds for finding number of threads per inch. Table of double depths of threads for determining size of tap drills. All gaging surfaces ground.

CAT.#	DESCRIPTION	PRICE
STC391	Center Gage Only	16.54
ST392	392 Attachment	11.06

#### Toolmaker's Hammer with Magnifying Lens



Rubber mounted high power magnifying lens saves time and effort spotting and punching center lines and intersections. Made from steel forging for strength, yet weighs only 4 oz. Both flat and ball heads are offset for use in corners. Chromium finish. Made in t DESCRIPTION PRICE

Toolmaker's Hammer





Set of Eight in round box.

Drive Pin

Punches

Hardened, highly polished with a knurled

CAT.#	DIA. PUNCH	DIA. BODY	PRICE
ST565A	1/16"	19/64"	5.49
ST565B	3/32"	19/64"	5.49
ST565C	1/8"	19/64"	5.49
ST565D	5/32"	19/65"	5.49
ST565E	3/16"	5/16"	5.49
ST565F	7/32"	25/64"	5.49
ST565G	1/4"	25/64"	5.49
ST565H	5/16"	29/64"	5.49
STS565WB (1 of each size) in Box			40.20
STS565PC (1 of each size) in Pouch			36.18

#### Center Punches

Points are ground to proper angle for maximum

DIA. AT TOP	DIA.	
OF TAPERED POINT	OF BODY	PRICE
5/64"	9/32"	4.32
3/32"	19/64"	4.33
9/64"	5/16"	4.33
5/32"	3/8"	4.33
	OF TAPERED POINT 5/64" 3/32" 9/64"	OF TAPERED POINT         OF BODY           5/64"         9/32"           3/32"         19/64"           9/64"         5/16"

#### **Prick Punch**



Points are carefully ground to correct taper to give sharp impressions. Made in the USA.

	DIA. AT TOP	DIA.	
CAT.#	OF TAPERED POINT	OF BODY	PRICE
ST816B	3/30"	10/6/1"	4 62

#### **Automatic Center Punch**



These punches contain a mechanism which automatically strikes a blow when downward pressure is applied. Simply hold the punch in an upright position, apply downward pressure to release the striking block, and the proper impression is accurately placed without slipping. The force of the blow is regulated by the adjustable knurled cap. The point can be easily removed for replacement. All sizes are identical in style and differ only in the striking power. Made in the USA.

CAT.#	LENGTH	DIAMETER	PRICE
ST18AA	3 53/84"	7/16"	25.6
ST18A	4 13/18"	9/16"	28.6
ST2947	Point Only 1	for 18AA. 18A	3.7

#### Screw Pitch Gages



ST472 has 51 pitch ranges for gaging American National and U.S. Standard 60°. ST156M has 28 pitch ranges for gaging metric threads. Each leaf stamped with number of threads per

CAT.#	NUMBER OF LEAVES	RANGE OF THREADS	PRICE
ST472	51	4 to 84 threads/in.	54.27
ST156M	28	.28 to 2.50 mm	30.15

# JATTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

#### Dial Test Indicator with Magnetic Base



Indicator features. .001 graduations, 0-100 dial reading, totally enclosed case protects movement from dust and oil. Fine adjustment magnetic base features a fine quality permanent magnet, on/off switch, V-grooved base. Approximately 110 lbs. pull.

CAT.#	DESCRIPTION	PRICE
JSB103S	Dial ind, w/base	29.95

#### LCD Caliper



Stainless steel hardened frame with graduated scale and thumb roll. 4-way measurement: inside, outside, depth, step. Accuracy .001 per 6". Electronic model has large LCD display window for easy reading. Inch/metric conversion or reading at the switch of a button. Resolution repeatability .0005" x 0.01mm. Displays 5 digits with no display of invalid zeroes. Fitted plastic box.

CAT.#	DESCRIPTION	PRICE
ISED1	Digital Caliper	34.95

#### Dial Caliper



Use to check case lengths and for general gunsmithing work, 4-way measurement; inside, outside, depth and step. Stainless steel hardened surface, adjustable non-glare dial satin chrome finish. Complete with case. Accuracy .001 per 6".

CAT.#	DESCRIPTION	PRICE
JSDC1	.100 dial revolution	19.95

#### Screw Pitch Gage



This finely crafted measuring device is used for gaging V American National, or U.S.standard 60° threads. Gages are notched for measuring inside threads of small holes and nuts as well as external threads. Set of 51 screw pitches combines all sizes from 4 to 84, including 11 1/2" and 27 pipe thread sizes. Knurled thumb nut locks the case in an open

or closed	position.	
CAT.#	DESCRIPTION	PRICE
GN251	Screw Pitch Gage	44.66

#### **Micrometers**



Friction thimble precision micrometer with .001 graduation, flatness .00003; parallelism .0005; accuracy .001". Carbide faces anvil and spindle hardened and ground with microlap finish on ends. Balanced design, hardened threads. Friction thimble for exact repetitive readings. Complete with wooden box.

CAT.#	DESCRIPTION	PRICE	CAT.#
KMO819	0-1" Micrometer	24.95	GN18
ISDM01	0-1" w/Digital Readout	29.95	

#### Stainless Steel Rules

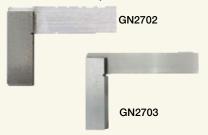


THEFT	Service of the servic
Canada.	GN300

#### GNCF645

CAT.#	GRADUATIONS	SIZE	PRICE
GN301	32, 64	1/4" x 6"	1.80
GN300	32, 64	1/2" x 6"	2.36
GNCF645	32, 64, 10, 100	1/2" x 6"	7.95

#### **Precision Squares**



Use where accurate right angles are essential or for checking external and internal right angles. Beam is riveted to the fully ground and polished carbon steel blade. Groove on inside corner of beam for clearance of dirt or burrs. DI ADE

CAT.#	LENGTH	LENGTH	PRICE
GN2702	2 3/16"	1 3/4"	15.23
GN2703	3 1/16"	2 1/4"	15.74

#### Center Gage



Improve efficiency and speed of setups for lathe thread cutting. The gage is etched in graduations of 14th, 20ths, 24ths, and 32nds of an inch for checking the number of threads per inch. 60° angles for U.S. standard threads and double depth of American National thread

NOTCHES HA	ve clearance sions.	
CAT.#	DESCRIPTION	PRICE
GN778	Center Gage	9.99

#### Steel Protractor



Preferred by machinists, draftsmen, and other mechanics for setting bevels, measuring, and transferring angles. Made of ground stainless steel for optimum accuracy. Permanently etched graduations from 0 to 180° in opposite directions. 3 3/8" x 2" head. 6" adjustable protractor arm locks into desired position with knurled thumb nut.

CAT.#	STYLE	PRICE
GN18	Round Head	13.69



Permanently etched with graduations from 0 to 180° in opposite directions. Narrow 6" x 14" depth gage rule has etched graduations in 32nds and 64ths. Spring tension nut locks rule for making both depth and angle measurements. Made of stainless steel with chrome finish.

CAT.#	STYLE	PRICE
GNCF19	Square Head	27.62

#### Depth/Angle Gage



Easy to read gage makes precise depth measurements in small holes and slots; also doubles as a protractor. Spring tension nut eases depth and angle measuring by securing rule in milled slot at 90° angle to base. Permits easy setting of protractor angle to 30°, 45°, and 60° settings on both sides. 6" x 1/4" etched stainless steel rule graduated in 32nds and 64ths. 2 1/2" wide hardened steel base.

CAT.#	DESCRIPTION	PRIC
GN444	Depth/Angle Gage	17.5

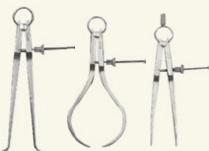
#### Feeler (Thickness) Gage



Each leaf is etched with size numbers in thousands for quick identification. Knurled lock nut holds the leaves in desired position.

CAT.#	SIZE	PRIC
GN226	.0015"025"	19.9

#### Calipers and Dividers



A must for every workshop, use to measure inside, outside and for marking and designing. Quick-adjusting, spring nut designed for making quick, positive adjustments. Sold as a set of 3.

CAT.#	DESCRIPTION	PRICE
SN0916	Caliper Set	14.95

#### Stainless Probes

**CURVED PROBE** 

#### NEEDLE POINT PROBE

ANGLE

#### INSPECTION MIRROR



A must in every shop. Use these tools to look into and reach into tiny tight areas. Remove wood, glue, scale and other foreign materials. Solid stainless steel throughout. Mirror is 1 1/4" diameter 8" overall length. Knurled handle with ball and socket joint.

CAT.#	DESCRIPTION	PRICE
GNMP5	5 1/2" Micro Curved Probe	1.95
GNMP6	5 1/2" Micro Needle Point	1.95
GNMP7	5 1/2" Round Edge w/Blunt Point	1.95
GN555	8" Dental Style Mirror	6.62

#### Swivel Head Deburing Tool



Use to remove burs. Two interchangeable blades, one for deburing steel, copper, and aluminum, and one for deburing brass and cast iron. Push-button blade release. 5" aluminum handle ensures safer, easier cutting cation.

CAT.#	DESCRIPTION	PRICE
GN482	Complete Tool	10.95

#### Triangular Scraper



Useful tool for scraping, trimming, and deburing metals, tubing and other materials. Hardened and tempered triple edge blade is secured in wood handle with steel ferrule. Hollow ground cutting edges stay sharp longer and resharpen easily.

longer an	d resharpen easily.	
CAT.#	DESCRIPTION	PRICI
GN478	Triangular Scraper	8.2

**PAGE 59** 

#### Tungsten Carbide Scriber and Magnet



Tungsten carbide tip marks hard materials including hardened steel, ceramics, and glass. Alnico permanent magnet picks up small parts and retrieves steel chips from hard to reach places. Scriber point reverses for safety.

CAT.#	DESCRIPTION	PRICE
GN88CM	Magnet Scribe	6.57
GN88P	Replacement Point	2.85

#### **Pocket Scribers**



Carry this scriber in your pocket. Point reverses into knurled body for safety. Replaceable hardened and centerless ground point. Govt. specif.: GGG-S-131e. Two sizes available.. GN81 is 5 7/8" overall with 2 7/8" blade and 3/8" body diameter. GN83 is 4 3/4" overall with 2 3/8" blade and 1/4" body diameter.

CAT.#	DESCRIPTION	PRICE
GN81	3/8" pocket scribe	5.25
GN83	1/4" pocket scribe	4.50
GN81P	2 7/8" blade only	1.25
GN83P	2 3/8" blade only	1.25

#### Three Point Scriber



Finest quality machinist's scriber. Nickel plated knurled body, with three interchangeable threaded points: short straight, short bent, and long bent. Overall length of tool with two short points is 9". Overall length with one short and one long point is 12".

SHOIL AND O		
CAT.#	DESCRIPTION	PRICE
GN380A	3 Point Scribe	4.58

#### Scraper/Scriber



For punching, marking, cutting and carving plastic, leather, paper, and rubber. Combines a needle sharp hardened scriber with a specially designed hardened raked angle sharp chisel scraper in the same tool. Knurled 1/4" body has scriber at one end and chisel scraper at the other. Overall length 6 1/2".

CAT.# DESCRIPTION PRICE

Scraper/Scribe

#### Needlepoint Scriber

GN381



Use this Nork patterned scriber on stainless steel, copper, brass, glass and ceramics. Four extra points are stored under the cap. 5 5/16" long.

iong.		
CAT.#	DESCRIPTION	PRICE
GN84	Nork Scriber	4.32
GN84P	Replacement Point (pkg 12)	4.25

#### Finishing Brushes



This is the brush needed to produce a soft finish. Brass or steel brushes have four rows of .0035"- very fine, soft wire, overall length: 8 1/4", brush portion is 4 1/2" long x 3/4" high.

., . , 5. 40.	i portion to 1 1/2 long x c	<i>"</i>
CAT.#	DESCRIPTION	PRICE
SB16350	Finishing Brush Steel	7.95
SB16310	Finishing Brush Brass	6.95

#### Cleaning Brushes



These are the very best scrubbing and cleaning brushes available! Stainless Steel for the really rough jobs, including deep scrubbing to remove rust; Brass for lighter duty when you don't want to scratch the surface; Bronze will not remove your fine finishes; Nylon for general cleaning; Horsehair is perfect for jobs requiring a super soft brush. Sturdy plastic handle which features finger grooves for "sure grip" handling. Stainless brushes are available in your choice of the plastic or straight wood handle which will not be affected by solvents. Horsehair brushes feature a straight wooden handle.

CAT.#	FILAMENT	HANDLE	PRICE
JSSTSW	Stainless	Wood	1.25
JSSTSP	Stainless	Plastic	1.25
JSSTBSP	Brass	Plastic	1.35
JSSTBZP	Bronze	Plastic	1.35
JSSTNYP	Nylon	Plastic	1.25
JSSTHSW	Horsehair	Wood	1.25

#### Acid Brushes



A must in every shop. Use these handy disposable brushes to apply chemicals such as flux, dyes, acids. Handles are 6" long brush 3/8" wide. Quality made in the USA. Sold by the dozen.

	-	
CAT.#	DESCRIPTION	PRIC
SN0612	12 Acid brushes	2

#### Cleaning Brush



Handy cleaning brush. Stainless bristles for deep scrubbing, brass bristles for non-scratch lighter cleaning. Plastic handles with finger grooves for easy handling. Made in the USA.

CAT.#	DESCRIPTION	PRICE
CUCTOS	Double sided brush	1 75

#### Tool and Instrument Oil

Highly refined, colorless, lubricates close-fitting parts at high temperatures and below zero. Insures maximum protection and lubrication of working parts.



## CAT.# DESCRIPTION PRICE ST1620 3 1/4 oz. Tool/Instrument Oil 5.25

#### Micro Lathe II



The Micro Lathe is a rugged precision instrument. Its machined ground and stabilized steel bed has a life-time ball bearing spindle, coupled with a six speed positive vee belt drive. Spindle speeds in geometric progression from 525-5200 RPM provide the power to "Hog" 1/8" cuts in mild steel or the speed and precision to "dust" a few tenths. One year manufacturer's warranty on parts and labor. 2 yr. on components and accessories

#### CAPACITY

CAPACITY
Swing over bed 4 1/2"
Max. turning dia. 4 1/2"
Swing over cross slide 2 3/8" dia.
Overall length of bed 15"
Overall length of lathe 16 1/2"
Tool bit size std. 1/4"
Drill chuck cap. 1/4"
Distance between centers: 9 3/4"
(tailstock optional)
Carriage travel 9"
Cross slide travel 1 3/4"
SPINDLE
Sealed precision ball 1. 5748 O.D., .6692 I.D.
Spindle nose 3/4"-16 (3/4" SAE)

# Spindle I.D. taper 15° (30° included) Max. collet dia. 9/32" Micro Lathe II Special Package

Package includes: The Basic Lathe with a 1/4 hp motor, Motor mount bracket and hardware, Mounting board, 8 collets with closer, 3-jaw scroll chuck, 1/16 - 3/8 Jacobs Drill chuck, Three tool bits: Left hand, round nose and boring bar and drilling tailstock with dead center for drill chuck. These items are marked with a BLUE \* before the item # for easy identification. An optional milling attachment is available for your lathe.

CAT.#	DESCRIPTION	PRICE
TL100	Lathe Package	399.95

## Lathe and Mill Accessories Items marked with a RED \* after item # can

be used with the Micro Mill and Micro Lathe.

CAT.# DESCRIPTION PRICE

\*TL311\* Collet set, 8 pc. with closer

\$11.321\* 3 low 3 1/4" die chuck 57.95

*TL321*	3 jaw 3 1/4" dia. chuck	57.95
*TL326	1/16-3/8" Jacobs drill chuck	8.95
*TL330	Left hand tool bit	4.50
*TL333	Round nose tool bit	4.50
*TL334	Boring bar tool bit	4.50
*TL343	Drilling tailstock	35.95
*TL349	Pulley set for 1/2" shaft	21.95
	•	
TL306	Depth stop for work piece	3.65
TL307*	4 jaw 3 1/4"dia. athe chuck	55.00
TL308	Face plate 3 1/4" 3/4-16 thd. mount	12.95
TL309	Face plate angle bracket set	4.85
TL310 F	ace plate 2" dia. (wood turners)	5.55
TL312*	1/8 collet	3.85
TL313*	5/32 collet	3.85
TL314*	3/16 collet	3.85
TL315*	7/32 collet	3.85
TL316*	1/4 collet	3.85
TL317*	9/32 collet	3.85
TL318*	5/16 collet	3.85
TL319*	Collet closer	4.95

#### Lathe and Mill Accessories

JATTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

TL320\*4 blank collets furnished unslotted 2.55

	- Dianic Conoto Iarriiorica ariolottoa			
L322	Additional blank soft jaw set	6.75		
L323	Full circle soft jaw for 3 jaw chuck	7.25		
L324	0-1/4" Jacobs drill chuck	33.50		
L325	0-1/4" Jacobs drill chuck	8.95		
L328	6 pc. tool bit set, high speed steel	24.95		
L329	Unground tool bits 1/4" square	1.90		
L331	Right hand tool bit	4.60		
L332	45° Chamfer tool bit	4.60		
L335	Cut off tool bit	4.60		
L336*	Slitting saw arbor	4.95		
L337*	.032 x 2 1/2" dia. slitting saw	11.95		
L338	Grinding wheel arbor	5.50		
L339	Grinding wheel set	6.95		
L340*	Blank arbor 1.00"	2.95		
L341*	Blank arbor	2.50		
L342*	Drill chuck arbor	10.50		
L344	Needle bearing center, spring loaded	14.25		
L345	Die holder for tailstock	14.85		
L346*	Polyurethane vee belt 12 1/2"	6.95		
L347	Polyurethane vee belt 20"	6.95		
L348	6 speed pulley set & belt - 3/8" hole	22.50		
L350	Extra tool post	3.95		
L351	Back tool post	4.25		
L352	Steady rest, 3/32" to 1 1/2" capacity	21.95		
L353	Top slide	41.95		
L354	Milling attachment	57.95		
L360*	Riser Block Kit	23.50		
L361	Tailstock riser only	18.25		
L362	4 Jaw Chuck	58.50		
L363	Radius Turner	19.25		
L364	TBar Cutoff Tool	25.50		
L365*	Milling Vise	26.25		
L366	Lathe Dog	8.95		
L367	4" SJ Tool Rest	26.50		
L368	2" Face Plate	9.50		
L369*	3/4" - 16 Chuck Adapter	13.75		
L370*	Fly Cutter	19.25		
L371*	Mill Vise	24.95		
L372*	1" Spindle wrench	6.95		
The	e Taig Lathe Book			
	By Tony laffrag			

By Tony Jeffree

Very informative 180 page book, explains use of Micro Lathe, accessories and offers projects you can do. A must for every owner of the

Taig Micro	Lathe.	
CAT.#	DESCRIPTION	PRI
TI 275	Toig Book	10

#### The Starrett Book For Student Machinists



Excellent reference book. Contains chapters on mechanical drawing, bench work, how to make measurements, cutting speed and cutting fluids, drilling, lathe operations, grinding, metal sawing, tool-making. Fully indexed, easy to read and understand. 160 pages include 200 diagrams, illustrations, reference tables.

CAT.# DESCRIPTION PRICE

ST1700 Starrett Book for Students

#### Micro Mill



The Micro Mill is a rugged precision instrument, plenty of rigidity. Its machined, ground and stabilized steel bed has a lifetime ball bearing spindle, coupled with a six speed positive vee belt drive. Spindle speeds in geometric progression from 525-5200 RPM provide the power to "HOG" 1/8 inch cuts in mild steel or the speed and precision to "dust" a few tenths. Shown with optional milling vise. Made in the USA.

3	
GENERAL SPECS	CAPACITY
Height 21-3/8"	Travel in X axis 9.5
Width 17"	Travel in Y axis 5.5
Depth 16-3/4"	Travel in Z axis 6.0
Weight 65 lbs	
Table dimensions 3 1/2	x 15 1/2 inches
Maximum Z-distance to	table 9.0 in
Z-Axis swivel 90 degrees	s
6 spindle speeds 525-52	200 RPM
Z axis column rotation u	p to 180 degrees

#### SPINDLE

Max spindle speed 7000 RPM Sealed precision ball bearing Bearing OD 1.5748", ID 0.6692" Spindle nose 3/4" - 16" (3/4" SAE) Spindle hole 0.343" Optional accessories for the mill are marked

Spindle head rotation 90 degrees

with a RED \* after item # listed to the left.

CAT.#	DESCRIPTION	PRICE
TL501	Micro Mill Wired ready to go	659.95

#### Machine Shop Training Course

Fifth Edition by Franklin D. Jones

Facts and rules you can easily understand and put to use. Covers measuring instuments, gauges, cutting screw threads, grinding, typical shop problems and solutions, cutting speeds, drilling operations, tool making

operations, tool making and much more. Easy to read reference indexs helps you quickly find the solution you need. Hard cover Illustrations charts diagrams

CAT.#	DESCRIPTION	PRICE	
BOMS1	Vol. I - 570 pp.	20.95	
ROMS2	Vol. II - 566 nn	20.95	

PRICES SUBJECT TO CHANGE WITHOUT NOTICE PAGE 60

All Parts for PanaVise products are interchangeable the heads, bases, etc., can be used to mix & match for several different styles. Made in the USA.



The Standard PanaVise gives you a complete range of adjustments to suit your needs. With rotation through 360° and 180° tilt, PanaVise provides the perfect angle on any job. This vise opens to 2 1/4" with 15/16" throat. 2 1/2" nylon jaws can withstand continuous heat to 200°F. Head removes easily from base for additional use when grinding, polishing or drilling those hard to grip pieces.

DESCRIPTION

PV301	Standard PanaVise
Pana	vise <

Bench Mount

Clamp



34.95

Clamp your standard base panavise to any table or bench up to 3 7/16" thick. Four neoprene pads are included to add "antimar", "anti-slip" to base without excessive tightening of the clamping screw. Includes screws for mounting the PanaVise base to clamp.

CAT.# DESCRIPTION PRICE
PV311 Bench Mount Clamp 29.95



The Vacuum PanaVise has all the features of the Standard PanaVise with the added portability of a vacuum base. The powerful suction pad allows rapid setup on any smooth, non-porous surface. Very useful on machinery.

CAT.#	DESCRIPTION	PRICE
PV381	Vacuum PanaVise	42.95
Vise	Jaws	



CAT.#	DESCRIPTION	PRICE	
PV343	Nylon Jaws	2.50	
PV352	Teflon Hi-Heat Jaws	7.95	
DV35/	Non-Mar Brace Jawe	6 50	



Panavise Jr. uses the famous Panavise design that tilts, turns, twists and rotates. One quick turn of the control knob and you securely position your work exactly where you want it. Overall height is 6 3/4", weighs 1 lb. 4 oz., head rotates and swivels 360 degrees, pivots 210 degrees. Jaws are 1" wide and 2" high, opens 2 7/8" and are made of fiber reinforced thermal plastic alloy. Will stand continuous heat up to 350 degrees F (intermittently up to 400 degrees F)

+00 degre	263 1.)	
CAT.#	DESCRIPTION	PRIC
PV201	Panavise Junior	18.5
Pana	avise Multi-Purp	ose



The double action jaws on the Self-Centering Extra Wide Opening Head allow fast opening and closing. The self centering feature permits holding heavier objects because weight is centered over the base. Featuring extra wide capacity, the jaws open to a full 9 inches (229mm). The jaw plates can be reversed to close together. Ribbed on one side and "V" grooved on the other, the reversible jaw pads firmly hold cylindrical or odd shaped items. Tray Base Mount is exceptionally stable and resists tipping. It has six non-marring, antiskid neoprene base pads.

CAT.#	DESCRIPTION	PRICE
PV350	Complete Work Center	56.25
PV376	Wide Head Only	31.50
PV300	Standard Base Only	15.20
PV312	Parts Tray Only	15.00



The Precision PanaPress weighs less than 6 lbs. and stands 7" high. Featuring four nylon gibs for precision directional control of the reversible, vertical ram, this hand arbor press exerts pressure up to 1/4 ton. Ideal for compressing and straightening pins in your knifemaking projects.

killielliakilig projects.				
CAT.#	DESCRIPTION	PRICE		
PV502	Precision PanaPress	84.95		

#### Steel Hand Vise



Great for holding small objects when polishing. Spring action in handle keep jaws open. 1-1/4" wide serrated jaws open to 7/16". Overall length is 3-3/4".

CAT.#	DESCRIPTION Hand Vise	PRIC 16.9
GN815		
17 .0	1 /	

Knifemaker's Fully
Contour Vise Adjustable!



Designed and built by an engraver and knifemaker. In just seconds you can hold knives securely for engraving and other detail work with this wonderful vise. Special chain-like linear jaws conform to unusual and compound shapes with ease. Lined with a special hard rubber ribbon, these jaws grip securely without high clamping force.

The Knifemaker's Contour Vise is totally adjustable for a wide range of widths and depths of knives. It mounts in any vise including all known engraving blocks. If you work on knives, get one..it's a well-made bargain.

CAT.#	DESCRIPTION	PRIC
PV622	Contour Vise	88.9

Double End Pin Vise

Use to hold small pins, rods, wire, drills, taps, and other small tools. Nickel plated body made of tubing, permits use of long wire or rods. Each end has a double end collet that may be reversed to desired size. 3 3/4" length, 5/16" diameter.

CAT.#	CAPACITY	PRICE
GN90	.0 to .125" .0 to 3.2 mm	10.25

#### Adjustable Pin Vise



Holds small drills, burrs, wires, files, reamers and other small tools, 0 to 1/4". Three jaw hardened steel keyless chuck, sturdy plastic

CAT.#	CAPACITY	PRICE
GN93	.0 to 1/4" .0 to 6.3 mm	10.75



Permanent	Alnico round bar	magnets are
notched to	identify north pole.	Set of two.
CAT.#	DESCRIPTION	PRICE
GN393B	Alnico bar magnet	5.75

#### Kant Twist Clamp



These clamps are a must when gluing handles or soldering guards or bolsters to your blade. The round handle on the Kant Twist clamps provide the ability to finely adjust the clamp pressure to your project and makes it easy to position your work. Clamps are small and light weight. The free-floating jaws adjust to unparallel surfaces, will not walk or twist when pressure is applied. Outside measurements and nominal clamping pressure of each clamp is as follows: CL400 is 1 3/8" x 1 1/2" 200 lbs.; CL401 is 1 3/4" x 2" 350 lbs.; CL403 is 3" x 3 3/16" 600 lbs.; CL405 is 3 1/4 x 3 1/2" 800 lbs. The clamp opening determines the thickest material you can clamp, the clamp depth is the maximum distance you can clamp

from the	e edge.		
CAT.#	OPENING	DEPTH	PRICE
CL400	3/4"	3/8"	10.95
CL401	1"	1/2"	11.95
CL403	1 1/2"	1 1/8"	12.50
CL405	2"	1 1/8"	15.50

#### Machinists lack



For use on drill presses, shapers, milling machines, planers, electric appliances, or any place where leveling is necessary. Base is made of a heavy cast steel with adjustable screw and tilting swivel head; lock nut for permanent positioning. Lifting capacity approximately 1,000 lbs. 1" adjustment. 3" high when closed, and 4" high when fully extended.

CAT.#	DESCRIPTION	PRICE
GN7	Machinists Jack	9.95

#### Universal Sight Mounting Fixture



Drill and Tap easily and accurately with Forsters Universal Sight Mounting Fixture. Fills the exacting requirements encountered in drilling and tapping holes for the mounting of scope mounts, receiver sights, shotgun beads, etc. Eliminates 'run-out' of drill and prevents misalignment of holes, giving you a perfect job every time. 6-48 bushings included. Extra sets of interchangeable Drill and Tap Bushings for any one size thread are also available.

CAT.#		DESCRIPTION	PRICE
FPUF		Universal Fixture	295.95
FPUB3	3-56	Bushings #45 & 36	12.95
FPUB6	6-48	Bushings #7/64, 27 & 31	12.95
FPUB8	8-40	Bushings #30, 28 & 18	12.95
FPUB10	10-32	Bushings #25, 21, & 9	12.95

#### Starrett Bench Block

JANTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

Block is made from a steel forging and is hardened and ground. Smooth finish on the face preserves finish of work being held. Base is recessed to make it light and yet strong. Approximately 11/2" high and 3" diameter. Holes vary in sizes from 1/8" to 5/8".

Made in the USA

CAT.#	DESCRIPTION	PRICE
ST129	Bench Block	67.95

#### V Blocks and Clamp



Case hardened and may be used singly or in pairs for milling and grinding operations. A removable 6-inch steel rod, held by friction bushings, keeps blocks in alignment and under work. Blocks are furnished in pairs, each are 1 1/4" square. Large V about 13/16" and small V about 13/32" across the mouth.

V Blocks w/clamp

62.95

CAT.# DESCRIPTION F
ST271B Clamp only

#### Pin Vises



Smooth section on handle allows vise to be held in machine chucks or collets. Handle has hole through entire length to accommodate stock up to the full size capacity so that long rods can be gripped close to the end. End of handle is knurled and has a smaller diameter than chuck which allows fast opening and closing and rapid rotation between the thumb and finger when filing or forming small work. All three vises have heavy nickel plated finish.

All made in the USA.			
CAT.#	RANGE, ENGLISH	RANGE, METRIC	PRICE
ST240A	0 to .055"	0 to 1.4 mm	15.95
ST240B	.025 to .075"	0.64 to 1.9 mm	18.50
ST240C	.045 to .135"	1.2 to 3.4 mm	19.95

#### Slide Lock Tweezers



A tool you can't do without. For inspection or holding parts. Slide lock holds parts firmly.

CAT.# POINT STYLE LENGTH PRICE
GN401L Serrated 5 3/4" 5.95

#### Versatile Knifemakers Vise

Here it is at last, the vise you have asked for. We now have a reproduction of the original Versa Vice. This unique vise swivels a full 360 degrees and then locks in place when the jaw is tightened. Mount sideways for versatility. Jaws measure 3 1/2" wide x 2 1/8" high and open to 9" capacity. This is the perfect knifemakers vise. Optional rubber lined tilting jaws pivot to easily hold tapered material. Holes in jaws allow easy mounting of cushion faces. Standing 9" tall, 11" long and 3 1/2" wide, the base has a three hole pattern to bolt to work bench or pedestal. The Base foot print is approximately 5" x 6".



The Versatile Knifemakers Vise is shown above in upright position. Loosen the vise jaws and you can rotate 360° to access almost any position of your work.



The Versatile Knifemakers Vise can also be mounted on side as shown above, then flipped over 180° to work from the other side. Can be mounted on corner of workbench to enable you to rotate a larger arc for long blades that go all the way below the top of the workbench.



Optional tilting jaws with rubber pads shown above on the vise allow you to better grip tapered parts such as blades and guns. The protective rubber pads will help prevent slippage and maring of parts.

CAT.#	DESCRIPTION	PRICE
JS315	Knifemakers Vise	49.95
JS316	Optional tilting jaws (pr.)	12.95

#### Pin Punches

Made in the USA of top quality tool steel to give excellent service. Round knurled handle, polished head and taper. 4" long with a 5/16" body diameter for larger pins.

CAT.#	SIZE	PRICE
MY4751	1/16"	2.95
MY4752	3/32"	2.95
MY4753	1/8"	2.95
MY4754	5/32"	2.95
MY4755	3/16"	2.95
MY4756	7/32"	2.85
MY4757	1/4"	2.85
MY4758	5/16"	3.50

#### Gunsmith Punch Set



This set is designed with the gunsmith in mind. One each of the 1/16", 3/32", 1/8", 5/32" and 3/16". A starter punch for the difficult to move pins. A center punch for locating centers for drills and a prick punch for marking. Comes in a handy roll-up storage pouch.

DESCRIPTION PRICE 8 pc. gunsmith punch kit



The special piloted point is designed to fit into the roll pins thus preventing damage to pin and hole during removal. The pilot can be 'ground-off' if desired, giving an extra long punch for removing long pins. Five piece set includes 1 each of the 5 smallest roll punches 1/16" thru 5/32".

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CAT.#	SIZE	PRICE
MY105	5 pc. roll-pin set	19.95
MY1121	1/16"	3.49
MY1122	5/64"	3.68
MY1123	3/32"	3.98
MY1124	1/8"	4.08
MY1125	5/32"	4.60

#### Starting Punch

A must for those stubborn pins that need an extra punch. Nicely knurled for a firm grip. CAT.# DESCRIPTION PRICE MY4652 3/32" 3.19

#### Center Punch

Hammer forged from round steel for durability. Sharp polished point for perfect centers. 4" long with 5/16" body diameter.

CAT.#	DESCRIPTION	PRICE
MY455	Center Punch	2.95

#### Prick Punch

Used for marking, extra sharp points 4" long,

5/16 body	diameter.	
CAT.#	DESCRIPTION	PRICE
MY440	Prick Punch	2.95

#### JANTZ MADE IN USA

#### Solid Brass Punches



An absolute must when working in a 'no-mar' 'no-spark' situation. Each punch is 3 1/2" long, machined from quality 5/16" solid brass hex stock making them easy to pick up and they won't roll away when placed on the work

bench. U.S.A. Made.			
CAT.#	DESCRIPTION	PRICE	
JSBP116	1/16"	2.95	
JSBP332	3/32"	2.95	
JSBP18	1/8"	2.95	
JSBP532	5/32"	2.95	
JSBP316	3/16"	2.95	
JSBP732	7/32"	2.95	
JSBP14	1/4"	2.95	
JSBP516	5/16"	2.95	
JSBPS	Set of 8 (1 ea. size)	19.95	
KK480	Pouch only	2.25	

#### Nylon Punches



Set of 3 sizes for knocking out front sights without marking or damaging barrel or sight.

1/4,	3/10,3/0.		
CAT.	# DESCRI	PTION PRIC	E
JSNP	set of 3 nylo	n punches 3.9	)5

#### Grace Brass Hammers



Made in the U.S.A. of quality materials. Solid brass head is fixed to white hickory handle,

iour sizes available.		
CAT.#	DESCRIPTION	PRICE
GPBH0	4 oz. regular head	12.95
GPBH1	8 oz. regular head	14.95
GPBH2	16 oz. regular head	14.95
GPBH1L	8 oz. long head	15.95

#### Plumb® Ball Pein Hammers



Ground block head, polished poles and peins, quality hickory handle is attached with Permabond construction between head and

CAT.#	HEAD WT.	LENGTH	PRICE
CTP11494	4 oz.	10 1/2"	14.95
CTD11/06	8 07	11 1//"	15 05

#### **YOUNG BROTHERS** STEEL STAMPS MADE IN USA Steel Figures and Letters



Sharp characters in gothic style insure deep, clear impressions when using these quality steel stamps to professionally identify any metal object. Made in the U.S.A. from the finest quality steel, these stamps feature a 'gruv-grip' to assure a fast, easy impression with less slipping and bouncing. Correct character size can be easily specified by using the following standardized guide. Not for use on hardened steel over RC50.

Impression or character size		Side view of stamp	1/16	E
CHARACTER SIZE	STAMPED IMPRESSION SIZE		3/32	Е
	<del>-</del>		1/8	Ε



Letter Set contains 27 pieces, 1 each letter of the alphabet plus 1 period packed in a hardwood case with cover. Use on annealed steel and wood.

CAT.#	SIZE	PRICE
YBLS116	1/16"	32.9
YBLS332	3/32"	32.9
YBLS18	1/8"	32.9

#### **Figure** Sets



Figure Set contains 9 pieces, 0-9; the 9 reverses to make the 6, packed in a hardwood case with cover. Use on annealed steel and

CAT.#	SIZE	PRICE
YBFS116	1/16"	12.95
YBFS332	3/32"	12.95
YBFS18	1/8"	12.95



Combination Set contains 36 pieces of letters and figures. Use on annealed steel and

wood.		
CAT.#	SIZE	PRIC
YBCS116	1/16"	39.9
YBCS332	3/32"	39.9
YBCS18	1/8"	39.9

#### Replacement Stamps

Individual letters, figures, and period are available. State letter, number, or period and size. Available only in 1/16", 3/32", 1/8". Use

on anne	ealed steel and wood.	
CAT.#	DESCRIPTION	PRICE
YB	State size and number or letter	3.50



Use this handy tool in your drill press to achieve professional jewelling designs on gun bolts, actions, jewelry, knife blades and other metal, glass or plastic material. Smooth, even swirls in your choice of two sizes: 3/16" or 1/4". A 1" medium grit tip is included with tool, order extra tips in coarse, medium, fine or extra fine to make heavier or lighter effects

on your	materiai.	
CAT.#	DESCRIPTION	PRICE
ET1	1/4" Jewelling tool w/1" tip	24.95
ET2	3/16" Jewelling tool w/1" tip	24.95

#### Abrasive Jewelling Tips

Order the 3/16" diameter for the ET2 and the 1/4" for the ET1.

CAT.# L	ENGTH	DIAMETER	GRIT	PRIC
CX036C	6"	3/16"	Coarse	3.7
CX036M	6"	3/16"	Medium	3.7
CX036F	6"	3/16"	Fine	3.7
CX036X	6"	3/16"	X Fine	3.7
CX046C	6"	1/4"	Coarse	4.2
CX046M	6"	1/4"	Medium	4.2
CX046F	6"	1/4"	Fine	4.2
CX046X	6"	1/4"	X Fine	4.2

#### Gold & Silver Fill Kit



Easy to use kit contains all you need to fill the engraved areas of guns, knives, belt buckles, or make your trademark stand out beautifully by filling in the lettering. Gold or Silver fills in chips and cracks in stone material creating a new look for your knife handle.

CAT.#	DESCRIPTION	PRICE
FPBG	Gold Fill Kit	9.95
FPBS	Silver Fill Kit	9.95

#### **Gun Screw Assortment**



The Forster Gunscrew Assortment above has one dozen each of 23 popular gun screws in

convenier	it box with tweezers.	
CAT.#	DESCRIPTION	PRICE
FPGSA23	23 dozen assorted screws	39.95

#### **Grace Screwdrivers**

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#### Gunsmith Screwdrivers

Eight accurately hollow-ground screwdrivers for take-down of many guns. Fit sight screws, guard screws, floor plate, etc. The only screwdrivers we know of with a manufacturers warranty to quarantee against breakage, they will re-grind or replace at no charge (\$1.00 for handling is required). Nicely finished, spring steel blade in hardwood handle. General purpose set includes one each listed above. Seven piece set of special drivers just for pistols are now available - none are included in general purpose set.

•	 •	
CAT.#	DESCRIPTION	PRICE
GPHG8	8 pc general set	29.95
GPHG7	7pc Pistol Set	28.80
GPBS	5 pc Browning Set	21.95

#### Chapman Screwdrivers



Top quality Made in the USA. Specially made for the gunsmith and sportsman, these hollow ground screwdrivers are perfect for just about any application. Keep a set in your car, boat, kitchen and workshop, they make a perfect gift. Kit contains the handle, extension ratchet, and the following adapters: 12 Slotted (one each size listed), 2 Phillips (size 1 and 2), 10 Allen Hex (.050 thru 7/32) all stored neatly in a hard molded case.

CAT.#	DESCRIPTION	PRICE
CM8900	Deluxe gun kit	27.97





Use to lock nuts, bolts and screws where vibrations are a problem. Use on scope and base screw to hold tight and firm. DESCRIPTION

Thread Locking Compound

2.75



Designed especially with the gunsmith in mind. Red plastic handles, hollow ground blades for scope sight and mount screws, plug screws, side plate screws, guard screws, and general purpose gun work. 8 pc. set includes the FP1, FP2, FP3, FP4, FP5, FP14, FP15, FP16 in a roll-up compartmented storage case. Four additional drivers are available for special needs. See below.

		•		
CAT.#	GROUND TO FIT	€c	A.	PRICE
FP1	S & W Side Plate	.023	1/8"	6.50
FP2	Scope Mount	.032	3/16"	6.50
FP3	Scope Mount	.037	3/16"	6.50
FP4	Scope Mount	.041	1/4"	6.50
FP5	Guard Screws	.040	5/16"	6.50
FP6	12" Long Butt Stock	.065	3/8"	9.99
FP10	Browning guard	.021	3/8"	6.50
FP13	Browning receiver	.024	1/4"	6.50
FP14	Guard screws	.034	5/16"	6.50
FP15	Guard screws	.037	5/16"	6.50
FP16	Red field rings	.031	11/64"	6.50
FP17	Small screws	.035	1/8"	6.50
FP8A	Forster 8 p	c. set		39.95

#### lewelers Screwdrivers



For jewelers, knifemakers, model makers, gunsmiths, and other crafts. Nickel plated screwdriver bodies with swivel heads. Includes nickel plated blade sizes: .100". .080", .070", .055", .040", .025". Screw chucks have identification rings showing blade size. Overall length 3 7/8".

CAT.#	DESCRIPTION	PRICE
GNSPC600	6 pc. set	19.50

#### Hex Kevs



AT.#	SIZE	PRICE
IK102	.035	.50
IK103	.050	.50
IK104	1/16"	.50
IK105	5/64"	.50
IK106	3/32"	.50
IK107	7/64"	.50
IK108	1/8"	.50
IK109	9/64"	.50
IK110	5/32"	50

**PAGE 64 PAGE 63** PRICES SUBJECT TO CHANGE WITHOUT NOTICE PRICES SUBJECT TO CHANGE WITHOUT NOTICE



The master set includes 6 complete tools: one each coarse and fine single line tools, one reverse cut tool, one double line tool, one right hand cut, one left hand cut. Choose from 16, 18, 20 or 22 lpi sets. Perfect for the beginner, handles will accept all WE, Gunline and Dembart cutters.

CAT.#	DESCRIPTION	LPI	PRICE
DBMK16	Master Set	16	39.95
DBMK18	Master Set	18	39.95
DBMK20	Master Set	20	39.95
DBMK22	Master Set	22	39.95
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This cutter is about 1/2 the length of regular cutters. Pull back to cut in reverse and avoid overcutting borders.

CAT.#	DESCRIPTION	PRICE
DBS1TC	Handle with cutter	7.95
DBS1	S-1 Cutter only	3.75



Restore stray lines, whether caused by a change in the wood grain or a slip of the hand, this tool will help repair your lost line. Available in 60 or 90 degree cut.

CAT.#	DESCRIPTION	PRICE
GLJT1	60 degree jointer	17.95
GLJT2	90 degree jointer	17.95
1		



Layout your pattern with this marking guide to make sure your lines are perfectly positioned and truly parallel to the top line of your work. Fully adjustable to mark both top and bottom lines of the pattern and the fixed arm is long enough for the widest barrel channel.

CAT.#	CUTTER	PRICE
DBLG	Layout Scribe	6.95



Use these tools for curved borders, fleur de lis, and other fancy carving. Available in 60 or 90

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CAT.#	DESCRIPTION	PRICE
DBV60	60 degree veiner	15.95
DRV90	90 degree veiner	15 95

#### Checkering Cutters

All cutters are interchangeable with handles sold. All checkering tools sold are Made in the

#### Single Line Cutters



Used for making original layout, to deepen rows after using spacing cutters, v shape with

CAT.#	DESCRIPTION	PRICE
DB1F	Dembart fine	3.75
DB1C	Dembart Coarse	3.75
Doub	le Line Spacers	



A combination spacer and deepening tool. Use to deepen rows after they are marked while holding your lines straight. One blade follows the guide line while the other cuts the

CAT.#	DESCRIPTION	PRICE
DB216	Double 16 LPI	3.70
DB218	Double 18 LPI	3.70
DB220	Double 20 LPI	3.70
DB222	Double 22 LPI	3.70
DB224	Double 24 LPI	3.70
DB226	Double 26 LPI	3.70
DB228	Double 28 LPI	3.70

#### Left and Right Spacers



These cutters cut on only one side, choose right or left hand. One blade sits in a cut line while the other cuts the next line in the specified number of lines per inch

CAT.#	DESCRIPTION	PRICE
DB316	Left Hand 16 LPI	3.70
DB318	Left Hand 18 LPI	3.70
DB320	Left Hand 20 LPI	3.70
DB322	Left Hand 22 LPI	3.70
DB416	Right Hand 16 LPI	3.70
DB418	Right Hand 18 LPI	3.70
DB420	Right Hand 20 LPI	3.70
DB422	Right Hand 22 LPI	3.70



Used to cut a double border around patterns. Available in narrow or wide spacing.

CAT.#	DESCRIPTION	PRICE
DBB1	B1 Wide	3.70
DBB2	B2 Narrow	3.70
Triple 1	Line Cutter	



Use after pattern layout to deepen the diamonds prior to final polishing. This cutter will equalize the lines per inch to assure an even, clean pattern.

		,	
CAT.#	STYLE	LPI	PRICE
DBT16	Т	16	4.60
DBT18	Т	18	4.60
DBT20	Т	20	4.60

#### Six-Piece Carving Tool Set

made of high grade tool steel hand forged for long lasting sharpness. Blades are hardened and ground. Each tool measures 6-1/4"

and has a straight style hardwood handle. Includes bent large gouge, 5/16"; straight small gouge, 5/32"; straight square chisel, 5/16"; bent V parting tool, 5/32"; straight skew chisel, 5/16"; and bent square chisel, 5/16". In vinyl case.

CAT.#	DESCRIPTION	PRICE
GN1290	6 Piece Carving Set	39.95

#### Inletting Black A must for fitting wood to metal. Easy to apply with a small brush. Brush on wood, press metal to wood, remove and see instantly where removal is necessary. Makes a good clean mark with no mess, washes off hands and

clothes without staining. DESCRIPTION CAT.# **BCJIB** Inletting Black

#### **Groove Shave**



Use to enlarge and finish barrel grooves and chamber areas of the gun stock. The precision ground and hardened round cutting disks separated by rubber spacers cut smoothly without chatter with a "push-pull" stroke. Handle is complete with pin, retainer washer and screw. Tool includes 3 each cutting disks in diameter 7/8", 1", and 1 1/8".

CAI.#	DESCRIPTION	PRICE
GLGS	Groove Shave	19.95
Barrel	Bedding Tools	

Makes barrel bedding easy. A perfect, chatterfree cutting action shaves excess wood, produces smooth channel to accept barrel without gouging, rasping or final sanding. The double handle allows complete control from first roughing cut to final pass. The neoprene cushioned cuttinvg disks are secured at the correct angle to remove wood without digging in regardless of amount of pressure applied. It is a favorite tool for the pros and forgiving for the beginning.

AT.#	DESCRIPTION	PRICE
LBBT916	9/16" Barrel bed tool	19.95

#### How to Checker

Basic instructions in the art of checkering including proper selection and use of tools. This booklet is written by Dembart and

overs h	and checkering only.	200000
AT.#	DESCRIPTION	PRICE
BFCB	Fundamentals of Checkering	4.95

#### Power Checkering



Now you can checker with an easy to use power tool. Includes S-Series Foredom, D3 Checkering handpiece, carbide cutter for checkering 16-22 lines per inch, plus an instructional video to get you started in checkering very quickly.

CAT.#	DESCRIPTION	PRICE
DE600	Power Checkering Kit	879.95

#### Hand Engraver Kit



Includes 8 assorted wood handles and seven high-speed gravers: two each flat, round and point, plus one knife. These will give you a good variety of gravers while learning technique and developing the art.

CAT.#	DESCRIPTION	PRICE
GBG101	Graver Kit	59.95

#### Graver Handles

Choose the size and style to best fit your needs. Wood handles with metal ferrules



CAI.#	DESCRIPTION	PRICE
DXGH2	Halfhead 1 3/8" x 1 3/4"	1.95
DXGH3	Halfhead 1 1/4" x 2 1/4"	1.95
DXGH1	Mushroom 1 1/4" x 2"	1.95
DXGH4	Mushroom 1 1/4" x 2 1/4"	1.95
DXGH5	Pear 1 5/8" x 1 7/8"	1.95
	A -	

	V Y •	
CAT.#	DESCRIPTION	PRICE
DXGH6	Vase 1 3/8" x 3"	1.95
DXGH7	Gourd 1 5/16" x 2 1/2"	1.95
DXGH8	Round 1 3/8" x 1 5/8"	1.95



CROCKER PATTERN GRAVER SHARPENER - Graver can be set to any angle by setting index. Holds graver edge in position while honing on optional oilstone. We recommend using honing oil for fine edge

~~g .	.cg ccc cage.	
CAT.#	DESCRIPTION	PRICE
DXGS	Crocker Pattern Graver Sharpener	39.95
DX104	57 6" x 2" x 1" Fine Oil Stone	13.95
WMHO	N1 Honing Oil 3 oz.	2.25

#### Gravers



For parallel engraving, letter spurring, monogram background and Egyptian type block lettering.

AT.#	STYLE	SIZE	MM	PRICE
BGF36	Flat	36	.2	7.95
BGF40	Flat	40	1.2	7.95
BGF42	Flat	42	1.8	7.95
BGF44	Flat	44	2.2	7.95
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#### Knife

For fine line engraving and deep cuts. High Speed.

CAT.#	STYLE	SIZE	MM	PRICE
GBGK2	Knife	2	2.6	7.95
GBGK3	Knife	3	2.8	7.95



For curved designs and very fine lines. High Speed.

shading effects.

Use for bold lettering.

CAT.#	STYLE	SIZE	MM	PRICE
GBGON10	Point	0	2.16	7.95
GBGON1	Point	1	2.54	7.95
GBGON2	Point	2	2.74	7.95
GBGON3	Point	3	2.94	7.95
GBGON4	Point	4	3.14	7.95
Round	d		eat for	uneven
		Su	rfaces,	curved
		let	ter desid	ans and

0%		
	•	
	•	
	98	
	100	

CAT.# STYLE PRICE SIZE GBGR50 Round 7.95 GBGR51 Round 7.95 GBGR52 Round 7.95 GBGR53 Round 53 1.2 7.95 GBGR55 1.5

Sauare

CAT.#	STYLE	SIZE	MM	PRICE
GBGS4	Square	4	2.0	7.9
GBGS6	Square	6	2.5	7.9



Use to cut and remove metal from surfaces being engraved. Carbon steel.

CAT.#	STYLE	SIZE	MM	PRICE
GBGC1	Chisel	1	5.0	7.95
1		Use	these	diamond

#### Lozenge

cut monograms. Carbon steel.

CAT.#	STYLE	SIZE	MM	PRICE
GBGL3	Lozenge	3	0.0	7.95
GBGL4	Lozenge	4	0.0	7.95



For shading of curved surfaces, deep cutting and stone setting. Carbon steel.

shape gravers for deep

AT.#	STYLE	SIZE	MM	PRICE
BGOV64	Oval	64	2.1	7.95
BGOV65	Oval	65	2.3	7.95
Chin	ese W	/hite		

#### Layout Compound Whiten most any surface using

this compound to layout your pattern. Use pencil or carbon paper to transfer. Easy to apply, fast drying, removes easily with solvent.

DESCRIPTION PRICE CAT.# Chinese White Cube

#### Chasers' Hammer



The large flat surfaces are used to flatten objects and to strike tools. The round ends are for riveting and making decorative designs on metals. Forged steel heads are mounted on hardwood handles.

CAT.#	DESCRIPTION	PRICE
DXCH14	1 1/8" Face	15.95
DXCH12	1 1/4" Face	16.95

#### Lining Gravers

Made in Switzerland of the best quality hispeed steel. Use for shading, texturing and florentine finishing, as well as making parallel lines in background.

CAT.#	SIZE	#LINES	SPACING	PRICE
DX36242	10	8	.125mm	15.95
DX36248	12	10	.150mm	15.95
DX36249	14	6	.175mm	15.95
DX36254	16	10	.200mm	15.95
DX36255	18	8	.227mm	15.95
DX36258	20	8	.250mm	15.95

#### Chasing Chisels

Made of the finest grade high-speed steel. Round stock, one-piece construction ground to shape. Excellent for uniformly removing material quickly and cutting out sharp corners. Will not lose temper when ground or sharpened. All chisels measure 6" long. No handle needed. Use with chasing hammer

CAT.#	STYLE	SHAPE	PRICE
DSC2	Square Chisel		16.95
DSC6	Round Chisel		16.95
DSC8	Oval Chisel		16.95
DSC9	Knife Chisel		16.95
DSC11	Taper Chisel		16.95
DSC12	Point Chisel		16.95

#### Layout Pencils



These pencils will write on just about any clean dry surface such as metals, plastics, glass. Non-abrasive, wipe off with slight rubbing action. Can be sharpened to a fine point. Sold in pkg of 4.

CAI.#	DESCRIPTION	PRICE
NRLP4	Four Layout Pencils	3.95

#### The Art of Engraving

By James B. Meek

Imaginative and detailed. With 1,378 outstanding examples, design, layout and photographs. This book is a delight to anyone interested in engraving. Chapters cover: design and layout; materials; anatomy; lettering; camera;



beginning to engrave; advanced engraving; the Gravermeister. Hardcover 208 pages, photos, illustrations, designs and layout.

CAT.#	DESCRIPTION	PRIC
BOBAE	The Art of Engraving	44.

## **OptiVISOR**<sup>®</sup> Ground & Polished Prismatic Glass Lens



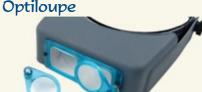
Optivisor is the best made magnifier available The adjustable headband will fit any head size and is easily worn over glasses. An adjustable pivot assembly holds the visor in place when tilted. Lenses are ground and polished prismatic glass.

CAT.#	POWER	DISTANCE	PRICE
OVDA2	1 1/2	20"	29.95
OVDA3	1 3/4	14"	29.95
OVDA4	2	10"	29.95
OVDA5	2 1/2	8"	31.95
OVDA7	2 3/4	6"	32.95
OVDA10	3 1/2	4"	32.95

#### Replacement Lens Plates



CAT.#	POWER	PRICE
OVL2	1 1/2	18.95
OVL3	1 3/4	18.95
OVL4	2	18.95
OVL5	2 1/2	19.95
OVL7	2 3/4	19.95
OVL10	3 1/2	19.95



Optional attachment adds 2 1/2 power, for close inspection work. It easily attaches to optivisor lens plate.

CAT.#	DESCRIPTION	PRICE
OVLP	2 1/2 Power Loupe	8.95

#### Visor Light™



Mounts on visor for hands free light. Xenon laserbeam emits 6,000 candle power. Battery pack requires 2AA batteries and includes a 10 inch cord for mounting on visor. Optivisor not

iliciaaea.		
CAT.#	DESCRIPTION	PRICE
OVLT06	Visor Light	19.95

#### Soft-Flex Goggles



Mold to contour of face for eye protection. Large replaceable lenses may be worn over prescription glasses. Soft flexible vinyl plastic

frame comfo	adjustable	elastic	headband	for
CAT.#	DESCR	IPTION	PRI	CE
GN932	Gog	gles	5	.25

#### Face Shield



Protects face and eyes from dust, spray, and other particles while sanding, grinding, chipping and spraying. Impact resistant to flying particles. Aluminum edged plastic 8" shield is attached to sturdy all plastic frame. Foam plastic sweatband and replaceable friction hinge visor.

CAT.#	DESCRIPTION	PRICE
GN933	Face Shield	16.95
Safet	y Glasses	



Clear, hardened impact resistant lenses. Plastic side shields, nylon frame with sturdy hinge and template construction.

CAT.#	DESCRIPTION	PRICE
GGSG1	Safety Glasses	4.95

#### Magnifier Lamp



A 60-watt, 2 power magnifier lamp. Multipurpose magnifier with a 39" arm reach. 60 watt incandescent bulb (not included) and 4" diameter, 2 power lens. Includes standard 2-conductor cord set and 4-way mounting bracket, Black color,

CAT.#	DESCRIPTION	PRICE
DT1304	Magnifier Lamp	21.95

#### **Pocket Magnifiers**



Coddington magnifier double lenses mounted in chrome plated case.

15mm or 23	mm 10x magnification.	
CAT.#	DESCRIPTION	PRICE
OV30915	15mm 10x	7.95
OV30923	23mm 10x	11.95

#### **PVC Gloves**

Wear these heavy, 12" PVC gloves when bluing or working around other acids, alkalies, salts, ketones and alcohols.



CAT.#	DESCRIPTION	PRI
ES131	PVC Gloves	9.

#### Polyethylene Gloves

Handy gloves protect both your hands and the object you are handling from contamination. One size fits all, ambidextrous.	4
One size ints an, ambidextrous.	
Box of 100 gloves.	Τ
CAT # DESCRIPTION	

Box of 10	00 gloves.	
CAT.#	DESCRIPTION	PRIC
ES140	Disposable Gloves	3.9

#### Latex Gloves

Exam powdered Latex gloves work great for keeping hands clean during messy jobs. Meet industry standards for medica

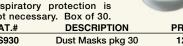


and food service. Fit either hand, bedded cuffs, USDA accepted. 100 gloves per box.

CAT.#	DESCRIPTION	PRICE
ES641	100 Small Latex Gloves	9.95
ES642	100 Medium Latex Gloves	9.95
ES643	100 Large Latex Gloves	9.95
ES644	100 Ex-Large Latex Gloves	9.95

#### M Dust Masks

Non-toxic particle mask, provides relief from dust and powders when respiratory protection is not necessary. Box of 30.



#### Denim Shop Apron

clothing from dust, compounds and other shop particles while working. Blue Denim, 28" x 32", one pocket, tie strings, hemmed.

ES120



PRICE

9.95

CAT.#		
DESCRIPTION	PRICE	
ES121	Denim Apron	9.95
PVC Apr	rons	

#### For protection when working with bluing projects, resistant to oils, alkalis and organic solids. CAT.# DESCRIPTION

**PVC Apron** 

#### JANTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

#### **JANTZ** Bluing System

All parts made in the USA. Compare our system: Heavier, deeper tanks, free standing, simple to set up and use. Includes everything



Our bluing system consists of the finest parts available. The tanks are extra heavy 14 gauge black iron and measure 6" wide x 8" deep x 40' long, allowing ample room to blue most any parts. The extra depth allows a good flow around objects, assuring a uniform color. The burners all include gas mixers and valves with orifices. The stands are strong, free standing and the proper height for easy working. Burner hangers are adjustable to assure the proper flame height. All necessary chemicals are included. The salts are pre-mixed to contain all necessary additives to assure you achieve a perfect finish on every piece. Our thermometers hook on to your tank for easy reading. Magic coat protects your blued parts from rust and adds protection from the elements. This system designed for fast, easy set up, has been installed by hundreds of gunsmiths. Everything necessary to achieve professional results is included: 4 black iron bluing tanks, 2 doublestands, each holds 2 tanks, 1-42,000 BTU bluing burner, 1-22,000 BTU cleaner burner, order NG for Natural gas or LP for propane. 2 sets burner hangers for proper flame height, a parts basket, a bluing apron, heavy rubber gloves, a face shield, 10 filter masks, thermometer for accurate temperature control, 50 lbs. salt, 8 lbs. cleaner, 1 gallon of Magic coat (dip, spray or wipe on). DESCRIPTION BS901\* Professional System LP 995.99

System NG

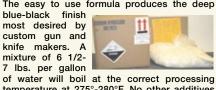
Shipped Free in Lower 48 states

#### Black Magic Plus Salts

The easy to use formula produces the deep blue-black finish

most desired by custom gun and knife makers. A mixture of 6 1/2-7 lbs. per gallon

BS902\*



temperature at 275°-280°F. No other additives are necessary. Temperature is vitally important to bluing, therefore an accurate thermometer is a must. Process parts about 15-30 minutes to produce a beautiful, durable black oxide finish.

CAT.#	QUANTITY	PRICE
BS125*	25 lbs. Salts	44.95
BS150	50 lbs. Salts	89.90
* Hazardous	Handling must be added	

DOT Regulations: Maximum 50 lbs. per box. Hazardous Fee is per box.

#### Crystal Clean

A good cleaner must be used before bluing to insure all oil, grease, and polishing compounds are completely removed from your part before placing in the salt bath. Crystal Clean mixes 6-8 ozs. per



gallon of water for a heavy-duty cleaner that removes it all in 5-10 minutes when heated to

IOU T.	Can be boiled for extra to	ugn jobs.
CAT.#	QUANTITY	PRICE
BS210	8 lbs. Cleaner	19.9

#### THE PROCESS, STEP BY STEP

STEP #1 Crystal Clean Mix 6-8 ounces per gallon of water. Heat to 180 degrees Fahrenheit. (Can be boiled for hard-to-clean parts) Process most parts 5 to 15 minutes.

STEP #2 Cold Rinse Dip several times to assure removal of all cleaner.

STEP #3 Black Magic Process in the prepared bath for about 15 to 30 minutes (some parts will require longer processing than others), check for desired finish. Continue to process until color desired is obtained.

STEP #4 Cold Rinse Dip and rinse to remove salt solution.

STEP #5 Neutrasol (Optional will neutralize the salt solution remaining in screw holes or other tight areas and prevent 'creeping' of the salts which may occur at a

STEP #6 Magic Coat Final finish prevent rust from forming on the newly blued pieces and will give a protective coating which will add beauty and depth to your blue job. Dip, spray, or pour on. Be sure all surfaces are coated to prevent rust from forming. Allow this product to dry overnight for best results. Wipe with a clean soft cloth.

YOUR PROFESSIONAL BLUE IS NOW COMPLETE

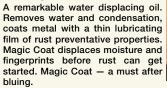
#### Neutrasol



This optional process will neutralize the salts left on your parts, thereby eliminating 'creeping' of salts from inside. Important when bluing pieces which can hold the salts such as ribs and screw holes. Mix 20 parts water to 1 part Neutrasol and process 15-20 minutes at 180°F. Apply water displacing oil immediately after removing from the Neutrasol Bath.

	CAT.#QUANTITY	PRICE
BS230	1 gallon Neutrasol	19.95
BS231	1 quart (Makes 5 Gallons)	9.95

#### Magic Coat



bluing.		
CAT.#	QUANTITY	PRIC
BS240	1 gallon Magic	19.9
Black	Bath Purifier	

This additive easily disposes of the red effects caused by contamination by copper, brass and other foreign oxides. If this product becomes necessary add 3-4 oz. to each ten gallons of Salt

(	CAT.#	QUANTITY	PRICE
Ē	BS250	16 oz.	15.95
	Bluina	Thermometer	



A must for the bluing tank. Accurate temperature control will make the process easier and prevent the 'red rust' effect caused by over heating. Our thermometers are made of 304 stainless steel all welded construction. Dials are printed with large numbers and graduations making it easy to read from any angle. It has 1 3/4" diameter head and 8" stem complete with adjustable clamp for tank mounting. 50 to 400 degree range.

DESCRIPTION PRICE CAT.# **Bluing Thermometer** 

#### Parts Basket

12" x 5" x 3" deen



A quality parts basket that needs no alterations or liners. Constructed of 18 gauge perforated mild steel. Designed to hold the basket off the bottom of the tank allowing ample movement of the chemical solution through the .117 diameter perforations, and quick drainage upon removal using the attached handles.

12 X 0 X 0	acop.	
CAT.#	DESCRIPTION	PRIC
BS635	Parts Basket	29.9

Black Iron Bluing Tanks



Made in the USA of heavy 14 gauge black iron. 6" x 8" x 40" tank for bluing long guns, swords and other mild steel parts. The 8" depth allows a good flow around the object assuring a complete blue. A standard tank cover is recommended to cover your cleaner and oil tanks when not in use. Sits on top of tank and slides off for easy removal. A floating tank cover will keep contaminates out of your salt bath. Salt mixture stays clean and ready to use. Handle on top allows easy removal.

CAT.#	DESCRIPTION	PRICE
BS600	40" Bluing Tank	69.9
BS800	Standard Cover	39.9
BS810	Floating Cover	39.95

#### **Burners and Hangers**



42,000 BTU Bluing burner is 46" long, 1 5/8" diameter with a 36" flame length, 22,000 BTU Cleaner burner is 46" long, 1" diameter with a 36" flame length. All burners are complete with gas mixer and valve. Each burner requires 11" (27.9cm) WC gas pressure for LP. 4"-6" WC for natural gas. DESCRIPTION

CAI.#	DESCRIPTION	PRIC
BS441	42,000 BTU Bluing LP	139.9
BS421	22,000 BTU Cleaner LP	109.9
BS442	42,000 BTU Bluing NG	139.9
BS422	22,000 BTU Bluing NG	109.9
BS522	1" hanger set	19.9
BS542	1 5/8" hanger set	19.9

Tank Stands



Made of heavy 14 gauge steel, these stands give a 30" working height when tanks are inserted. Double stand holds two tanks.

CAT.#	DESCRIPTION	PRICE
BS302	Double-Tank Stand	99.95

#### Easy Blue Kits



Everything needed for a complete blue job that is hard to be distinguished from a factory finish. Easy to use. No heating required. Complete instructions. Kit contains 2 oz. Perma Blue Paste or Liquid Gun Blue, 3 oz. Cleaner-Degreaser, 3 oz. Blue and Rust Remover, Steel Wool, Blue Applicators, Blue Remover Cloth, Service Cloth, Sponge and Sheath Wipes.

DESCRIPTION	PRICE
Paste Blue Kit	11.50
Liquid Blue Kit	12.10
	Paste Blue Kit

#### Presto® Blue Pen



The fastest way to touch up nicks and scratches with easy to use  $\mathsf{Presto}^{\textcircled{\tiny{\texttt{B}}}}$  Gun Blue Pen. Penetrates hard steel instantly and gives a durable black finish that won't rub off. Use like a marking pen. Nothing to spill, simply rub on with applicator tip.

<u> </u>	OILL	11110=
BCPSP	Blue Pen	4.50
Super	Black™ To	ouch-Up Pen



An effective touch-up for nicks, scratches and worn areas of black anodized aluminum or black painted surfaces. This specially formulated lead-free paint is near perfect color match for use on highly polished gloss black alloy gun receivers, trigger guards, scopes, binoculars, cameras, flashlights, fishing reels and other sporting accessories. Use like a marking pen with no mess - simply rub on with "chisel point" felt tip. Easy to use and fast drying. Helps fill in deep scratches. Superior adhesion and durability. Flat or Gloss.

CAT.#	DESCRIPTION	PRICE
BCBPP	Gloss Pen	4.73
BCBPF	Flat Pen	4.73

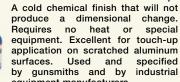
#### Brass Black Touch-Up

An easy-to-use instant chemical finish for copper and brass. Produces no dimensional change. Will not injure the metal. Ideal for blackening sights. Excellent for marking cartridge cases.



CAT.#	SIZE	PRICE
BCBB2	3 oz. Brass Black	6.30

## Aluminum Black Touch-Up



equipment manufacturers.		
CAT.#	SIZE	PRICE
BCPAB17	3 oz. Alum Black	6.30

#### Blue and Rust Remover



An easy to use cold chemical for removing old gun blue and rust. Will not injure base metal. Handy for hard to get at places. Chemical action replaces hard work. A reliable rust remover for use on fine equipment of all kinds including

guns, tools, knives.		
CAT.#	SIZE	PRIC
BCBR1	3 oz. Blue Remover	3.6

#### Cleaner-Degreaser A must before rebluing or browning! Removes completely all grease, oil, dirt, wax, silicone, etc. Safe, non-flammable. No rinsing is necessary. Excellent for cleaning guns, tools

or 12 oz. a	erosol can.	-
CAT.#	SIZE	PRIC
BCGC11	3 oz. liq. Cleaner	3.6
BCSGC8	10 oz Aerosol	7.6

and other metal knives. 3 oz. liquid

#### Gun Scrubber™



he solvent cleaner used by professional gunsmiths. Jetstream spray with handy extension tube for blasting out caked dirt, grease, oil and fouling without disassembly. Cleans all moving parts quickly, thoroughly and economically. Safe, nonflammable, harmless to metal. Excellent for all metals

CAT.#	SIZE	PRICE
BCGSA16	16 oz. Gun Scrubber	7.67
BCGSA26	26 oz. Gun Scrubber	11.22
Perm	a Blue <sup>®</sup> Liquid	

Penetrates and blues steel instantly. For touch-up or complete reblue. Produces a blue-black finish that



use. No heating required.		-
CAT.#	SIZE	PRI
BCPB22	3 oz. Perma Blue	4.
Perma	Blue <sup>®</sup> Paste	



Long lasting and easy to use. No heating required. Excellent for touch-up of scratches and worn spots and for complete rebluing. Perma Blue Paste Gun Blue will

make your gair look like now.		
CAT.#	SIZE	PRIC
BCSBP2	2 oz. Paste Blue	4.7

#### Super Blue Extra-Strength

Deep blue-black finish. Blackens steel without degreasing. Ideal for quick touch-up of scratches or worn spots. Penetrates hard steel instantly.



CAT.#	SIZE	PRIC
BCR2	3 oz. Super Blue	5.6

#### 44/40 Instant Blue



FAST-EASY This wipe-on, wipe-off instant blue is perfect for touch-up or a complete job. Penetrates deep into the metal for a long lasting finish. No need to soak and rub. Use on knives, guns, tools! Perfect for antiquing brass or copper.

CAT.#	DESCRIPTION	PRICE
RW441	2 oz Instant Blue	6.95

#### Plum Brown Finish

Plum Brown, a rich, authentic brown finish that will withstand lots of hard use. Excellent for finishing new do-it-vourself muzzle loaders and for restoring antique look to knives. Easy and safe to use. Plum Brown is applied at room temperature to heated metal parts. Used by many knifemakers on blades.

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V		NA.		1

CAT.#	SIZE	PRICE
BCPB1	5 oz. Browning	6.88
BC144	1 Quart Browning	21.80

#### Sight Black

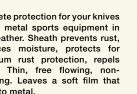


Convenient take-along "jet" black spray that stops glare. Sight Black gives an easy to remove dull black coating to metal surfaces. Dries instantly. Harmless to precision sights and all finishes.

CAT.#	SIZE	PRICE
BCASB3	3.5 oz. Black	5.40

#### Barricade<sup>®</sup> **Rust Preventive**

Complete protection for your knives and all metal sports equipment in any weather. Sheath prevents rust, displaces moisture, protects for maximum rust protection, repels dust. Thin, free flowing, nongumming. Leaves a soft film that clings to metal.



CAT.#	SIZE	PRIC
BCPS8	6 oz. Aerosol Sheath Spray	4.9

#### Synthetic Gun Oil

Especially engineered for gun lubrication. Performs perfectly at 50° F below zero and 300° F above zero. Will not evaporate or gum-up. Actually repels dirt; protects against corrosion; loosens rust.



Barricad

CAT.#	SIZE	PRICE
BC04	4 1/2 oz. liquid Gun oil	3.99
BC06	6 oz. Aerosol	4.90

#### **3M** 5 Way Penetrant



Clean and degrease in one easy step. Remarkable Silicon free lubricant penetrates tight fitting areas for ease in releasing threaded fasteners. Will not 'gum up' or become sticky. Ideal for Knife and Gun repair. Use on metals as well as plastics and polymers to penetrate deep into the pores and leave a thin protective layer to prevent rust, corrosion and grime.

AT.#	SIZE	PRICE
R935	3M 5 Way Penetrant	8.99

## JATTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

## **BIRCHWOOD** CASEY

#### Wood Refinishing Kit

Great for knife handles as well as gunstocks.



Everything needed for complete refinishing. Ample supply of professional grade materials. Nothing extra to buy. The finest stock finish kit ever offered. Complete instructions are included. Contains 2 1/2 oz. Tru-Oil Stock Finish, 2 1/2 oz. Walnut Stain, 2 1/2 oz. Stock Sheen and Conditioner, Burlap Cloth, Fine and Coarse Grit Production Papers, 00 Steel Wool Pads Polish, Service Cloths

CAT.#	DESCRIPTION	PRICE
BCCSK	Wood Finish Kit	12.65

#### Wood Sealer and Filler

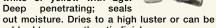


First step to a fast beautiful finish. A clear sealer and filler that seals out moisture and fills the pores. Drys in less than an hour. Use before applying Tru-Oil or Tuf-

Sileeli illisiles. Saves tille.			
AT.#	SIZE	EACH	
CSF	3 oz. Sealer	4.05	

#### Tru-Oil - Liauid

The finest oil finish for gunstocks and fine furniture. A blend of linseed and natural oils that dries so fast you can apply several coats in a day. Won't scratch white or yellow with age.



abbea to a sinooth satin mish.				
SIZE	EACH			
3 oz. Tru Oil	4.50			
8 oz. liq. Tru Oil	7.99			
	SIZE 3 oz. Tru Oil			

#### Tru-Oil - Aerosol



The finest oil finish for gunstocks and fine furniture. A blend of linseed and natural oils that dries so fast you can apply several coats in a day. Won't scratch white or yellow with age. Deep penetrating; seals out moisture. Dries to a high luster or can be rubbed to a smooth satin

111110111			
CAT.#	SIZE	EACH	
BCTAC8	7 oz. spray Tru Oil	5.63	
BCTAC16	13 oz. spray Tru Oil	7.33	
Deer	Hide Wipe		



Quickly and easily remove fingerprints and other residue from your knives. These economical natural deer hide wipes are long lasting and require no chemicals for use.

Each piece i	s approximately 6	" x 8"	oval.
CAT.#	DESCRIPTION		PRICE
KV232	Deer Hide Wipe		4.95

#### Dem-Bart Finishing System





Dembart filler and sealer fills pores. Quick dry Contains no silicas or pigment type fillers. Dembart oil is waterproof, seals and hardens the wood. Dembart wax protects, will not watermark or show prints. Results in a beautiful

1011 011001		
CAT.# DESCRIPTION		PRICE
DBWAX	Waxylene 2 oz.	4.95
DBOIL	Stock Oil 2 oz.	4.95
DBSLR	Filler-Sealer 2 oz.	4.95
DBOILP	Stock Oil 8 oz.	15.95
DBSLRP	Filler-Sealer 8 oz.	15.95
DBFS1	1 ea. 2 oz. oil, sealer, wax	14.95

#### Wood Sheen & Conditioner



You will be amazed at the results of this product. Any ordinary finished wood will take on the look of a custom grade in minutes with very little effort. Simple to apply. Replaces pumice and sandpaper. Cleans old wood and polishes new

CAT.#	SIZE	PRICE
BCCDZ	3 oz. Wood Sheen	4.05

#### Wax

Protects wood and metal. Provides a lustrous finish of exceptional beauty, unequaled for service and wear. Great for all metal parts. Protects against finger marks and foul weather.



AT.#	SIZE	PRICE
CPSW39	3 oz. Wax	4.0

#### Walnut Wood Stain



Especially prepared for use on knife handles, gunstock, antiques and fine wood of all kinds. Produces clear, rich, sunproof, true colors, No grain clouding - never muddy. 2 1/2 oz. bottles.

CAT.#	COLOR	PRICE
BCWS1	Walnut Stain	4.05

#### Starrett MI Lubricant

Protect your metal parts and tools. Lubricates, dries instantly does not attract dust or grime. Penetrates deep, prevents rust, displaces moisture. The best lubricant from Starrett-the #1 tool manufacturer in the USA.



CAT.#	DESCRIPTION	PRICE
STM101	12 oz. Aerosol MI	4.50

#### Polishing Cloth



Quickly removes residue rust and tarnish. Excellent for stainless steel, nickel and most metal surfaces. Brings back the original luster. Can be cut to size. Cleans and polishes metal, wood, glass, plastic and porcelain surfaces. Great for guns or knives

CAT.#	DESCRIPTION	PRICE
BCLRC	9" x 12" cloth	4.40

#### Bedding Compounds

Acraglas and Acraglas gel provide the professional or amateur with an easy to use superior bedding compound, specifically designed and manufactured to make your rifle shoot more accurately. Also great to use as a fill-in for stone material "inclusions" or cracks. Fills cracks and blemishes in wood knife handles, works as an epoxy to hold





Acraglas shrinks less than 1/10 of 1%, strengthens wood, simplifies inletting in semi inletted stocks, slow set-up allows ample time to seat barrel & action. Acid and water proof, seals inletting. Kit contains everything needed to bed 2 rifles or lots of knife handles.

CAT.#	DESCRIPTION	PRIC
BWA	Acraglas Kit	13.9





Acraglas gel has all the features of Acraglas, plus it shrinks slightly less and the butter smooth consistency prevents runs and mess. Kit contains enough to bed 2 rifles.

CAT.#	DESCRIPTION	PRI
BWAG	Acraglas-Gel Kit	15

Checkering and Carving By Monty Kennedy

Learn the art of checkering and carving. Filled with photographs and full sized line drawings of checkering and carving pattern. Hardcover. 352 pages.

CAT.#	DESCRIPTION	PRICE
BOSCCG	Gunsmithing	29.99

#### Gunsmithing By Roy E. Dunlap

Covers setting up shop, mastering basic techniques, making and fitting sights, chamber and barrell work, blueing, browning, blacking, sight work, working with gunwood,

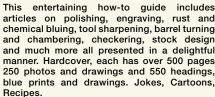
and repairs, alterations and custom work Hardcover. 742 pages. Illustrations. DESCRIPTION CAT.#

#### **BOSG** Gunsmithing Gunsmith Kinks Vol. 1 - IV By Men Who Know and Do









CAT.#	DESCRIPTION	PRICI
BOBGKI	Gunsmith Kinks	24.9
BOBGKII	Gunsmith Kinks II	24.9
BOBGK3	Gunsmith Kinks III	24.9
BOBGK4	Gunsmith Kinks IV	24.9

**PAGE 70 PAGE 69** PRICES SUBJECT TO CHANGE WITHOUT NOTICE PRICES SUBJECT TO CHANGE WITHOUT NOTICE



No more entrusting your creations to others for treating. Evenheat ovens allow you to explore the process of heat treating your own blades or other parts. These ovens give you the freedom to decide how the blades are treated, to learn by hands-on and to try new techniques. Evenheat Knife Ovens are equipped with the easy to use Set-Pro Temperature Control, you can control up to 8 separate temperature points per firing. With features like 3 button operation, "Full Power" settings and a Skip function. Store up to 4 individual programs each capable of holding up to 8 segments. Control the rate of increase as well as the rate of decrease, also has a "hold/soak" time for each of the set point temperatures in each segment. Adjust the time and temperature in increments of 5 degrees and 5 minutes while your program is running without the need to stop and restart. You can skip to the next segment if you find your current process is finished before you anticipated.

Available in three sizes, all models measure 10" width x 6.5" height inside chamber. The KF135 is 13.5" deep, the KF180 is 18" deep and the KF225 is 22.5" deep. Maximum temperature is 2200 degrees F.-all are 240 volt, single phase.

CAT.#	DEPTH	SHIP WT.	PRICE
KF135	13.5"	90 LBS	850.00
KF180	18.0"	95 LBS	895.00
KF225	22.5"	105 LBS	940.00
KF360	36.0"	160 LBS	1480.00

#### Replacement Parts



Replacement heat treating elements and thermocouples for your heat treating ovens.

#### Evenheat

CAT.#	DESCRIPTION	PRICE
KF347	Element for KF135	29.95
KF348	Element for KF180	33.95
KF349	Element for KF225	33.95
KF350	Element for KF360	33.95
KF400	Thermocouple for Evenheat	50.00
Para	idon	

rai	agon	
AT.#		

CAT.#	DESCRIPTION	PRICE
KF814	Element for KF514	38.95
KF824	Element for KF524	56.95
KF836	Element for KF536	86.95
KF850	Thermocouple for Paragon	49.95

#### **Heat Treat Accessory Kit**



This kit contains all of the handling equipment you need to get started. No matter what oven you choose, you will want to add this kit so everything will be ready for your first heat treating experience. Includes Hot Mill Gloves, heat treat fork, two knifeholders and four firebrick supports.

CAT.#	DESCRIPTION	PRICE
KF603	Heat Treat Accessory Kit	69.95

#### Heat Treating Foil



Our type 321, annealed stainless steel is used in the heat treating of tool steel parts. Guaranteed to be taken up to 2000 degrees Fahrenheit. Simple to use; place blade or other part in the Tool Steep Wrap; fold over and crimp edges forming an air tight package; place package in oven and heat treat according to metal directions. Placing a small chip of wood inside the foil packet helps to burn up oxygen inside the wrap. Use only once. Cuts easily with scissors. Sold in box of .002" x 12" x 25'.

CAT.#	DESCRIPTION	PRICE
KF321	12" x 25' Heat Treat Foil	39.95

#### Heat Treating Tongs



Manufactured from special low carbon steel for lasting strength. Will not become brittle when

quenched in water.			
CAT.#	DESCRIPTION	PRICE	
(F901	Heat Treating Tongs	29.95	

# Paragon

The Ultimate Heat Treating Furnace for Knife Makers. Paragon has made kilns and furnaces since 1948, many of the originals are still in use today. The knifemaker series are developed especially for the custom knifemakers special needs. All are equipped with SENTRY 12 key electronic temperature controller, this simple to master controller displays messages to guide you through each step in entering correct, parameters for each job. A segment heats to a given temperature (max 2000 degrees F) at a given rate, holds for as long as you need. You can enter as many as 18 segments. Control both heating and cooling with accuracy and repeatability. Store up to 4 programs in memory, one for each type of steel you regularly treat. The large display shows temp throughout heating and cooling process. A delay feature turns the furnace on after a specified period. The alarm sounds when a programmed temperature is reached.

Ed Fowler, author of Knife Talk & Knife Talk II is the proud owner of the Paragon KF514. He has been making custom knives since sixth grade, believes heat treating to be a crucial step in making knives: "The soul of the knife is born in the furnace." To entrust heat treating to someone else would be unthinkable to Ed Fowler. "Knives are my life, owning a Paragon furnace adds magic to the adventure because the knives come alive inside the furnace. I recommend Paragon because they make an excellent, reliable product."

Solidly constructed, insulated with refractory firebrick. The easy to replace elements are mounted in dropped, recessed grooves machined into the firebrick, protecting them for long life and low maintenance. The door is mounted with a heavy duty hinge, and swings open with a one-handed operation. A counterweight handle holds the door securely closed, a micro-switch shuts off power to the heating elements when the door is opened. A built in stand keeps the firing chamber safely off your work table, no extra stand is necessary. Each furnace comes with a One Year Factory Warranty, cord and plug is included for immediate installation, a wiring diagram, programming instructions and a heat treating manual written in plain English for the beginner includes instructions for D2, 440C, ATS34 and 154CM.

Available in 3 sizes KF514 is 120 volt, 10 amp, 1200 watts and 14.5" deep, KF524 is 240 volt, 7.5 amp, 1800 watts and 24" deep, the KF536 is 249 volt, 11 amp, 2700 watts and 36" deep. All are 5.5" wide and 4.5" high. All dimensions are inside chamber measurements.

AT.#	DEPTH	SHIP WT.	PRICE
F514	14.5"	100 LBS	1070.00
F524	24.0"	140 LBS	1340.00
F536	36.0"	190 LBS	1495.00

## JANTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

#### Heat Treating Accessories

Be prepared to use your new oven. These items will make heat treating your knives

#### Heat Treat Fork



The 31" long heat treat fork easily removes knifeholders and blades from the hot furnace, a sliding wooden handle makes it easy to position

CAT.#	DESCRIPTION	PRICE
KF621	Heat Treat Fork	24 95

#### Knifeholders



A must to make sure the blade is treated evenly throughout. These have high temperature removable pins that fit into holes pressed into a ceramic base, the pins hold the foil wrapped blades on edge so heat can circulate freely

around ea	cii biade.	
CAT.#	DESCRIPTION	PRICE
KF632	Knifeholder (each)	7.00

#### Firebrick Supports



Used to raise the knifeholders up in the kiln and to lay blades on after heat treating so you can slide the fork under holders. Each measures 3/4" x 3/4" x 4 1/2" long.

CAT.#	DESCRIPTION	PRICE
KF631	Firebrick support (each)	3.50

#### Hot Mill Gloves



Front and back heat-insulated style Nitrile-Coated hot mill gloves for protection and comfort in moderate heat applications. Nonwoven felt insulation and a full-length, 14" heat barrier protect the worker. Comfortable and flexible large size 10, designed for intermittent handling of medium hot objects

up to 400	degrees F.	
CAT.#	DESCRIPTION	PRICE
KF644	Hot Mill Gloves size 10	19.95

#### Forging Accessories

#### NC Rounding Hammer



Super strong head gives extra support to help eliminate handle breakage, 1.5 lb.

CAT.#	DESCRIPTION	PRICE
NC771	NC Rounding Hammer	49.95

#### Forging Hammer



Perfectly balanced. One end has a round, crowned face, the other end is flat and beveled to reduce the possibility of chipping.

CAT.#	DESCRIPTION	PRICE
NC770	1 1/2 lb. Hammer	49.95
NC772	2 lb. Hammer	49.95

#### Forging Tongs



Manufactured from special low carbon steel for lasting strength. Will not become brittle when quenched in water.

CAT.#	DESCRIPTION	PRICE
NC236	Forging Tongs	29.95

#### Forging Anvil



Quality alloyed castings, our anvil is precision milled and heat treated. Weighing 70 pounds with a 3 1/2" x 11" face and 4" x 8" horn this anvil is perfect for forging Damascus, knife blades, and other applications such as horseshoeing.Quality assured for many years

or depend	iable service.	
CAT.#	DESCRIPTION	PRICE
NC207	Forging Anvil	240.00

#### NC Tool Company Gas Forges

When it comes to forging there is no better value than the line of high efficiency forges from NC Tool. The burners produce uniform heat, self regulating to 2350 degrees Fahrenheit. With quick recovery, you can heat and reheat metal very quickly. Flexible, rear bar stock doors allow heating sections of bar stock (optional in some models). There is no blower required with the Venturi system. eliminating the need for electricity. All models come fitted for propane, but can be configured for natural gas. Transportable, light weight and quick cooling hose, guage and regulator

#### NC Whisper Low Boy



This three burner forge with insulated door and 2 bar stock ports is ideal for making Damascus, bits, spurs, and shoes. The rapid heat recovery system allows for quick turn around time. Firebox dimensions are 3" x 12" x 9". Bar stock ports are 3" x 2". Ship weight

CAT.#	DESCRIPTION	PRICE
NC11/	Whisper Low Boy Forge	5/15 0

#### Knifemaker Forge



This forge is made especially for the knifemaker who forges blader or Damascus. It is equipped with insulated doors on both ends for easy entry and removal of Damascus billets. Regulator and Hose included, operates off a standard 20lb propane tank, the same type used for barbecue grills Reaches 2350 degrees. The heat Chamber is 4" x 4 1/2" x 13 1/2". Exhaust port on one door is 3" x 2". Ship weight is 48 lbs.

CAT# DESCRIPTION PRICE NC111 525.00 Knifemaker Forge

## BALDOR

Ruggedly built to withstand the most demanding workloads. The long extended shafts and slim trim motor frame provide extra wide clearance for buffing and polishing odd shaped items. If you are planning to do a lot of polishing and buffing, we recommend you use either the BL332B with 8" wheels or the BL407B with 10" wheels, All Baldor buffers have a 3 year warranty against burnouts, defective materials and workmanship. The BL111 and BL114 have an overall shaft extension of 16 1/8". Fach end extends 2 5/8" The BL332B and BL333B have an overall shaft extension of 27" Fach end extends 6 3/8". The BL407B and BL410B have an overall shaft extension of 30". Each end extends 7 3/16".

OAT "		DD14	SHAFT	BB165
CAT.#	H.P.	RPM	DIAMETER	PRICE
BL114	1/4	1800	1/2"	199.95
BL111	1/3	3600	1/2"	199.95
BL332B	3/4	1800	3/4"	396.95
BL333B	3/4	3600	3/4"	396.95
BL407B*	1	1800	7/8"	489.99
BL410B*	1 1/2	3600	7/8"	489.99

\*The BL407B and BL410 are supplied with a switch, but no cord or plug. All others are complete with cord, plug

We offer a 15% discount from Baldor's list price on any buffer or grinder product not listed in our catalog. Please order by manufacturers item #.

## ALDOR



This is Baldor's most versatile belt grinder. Both the speed and belt angle can be changed, belt may be adjusted vertical, 45 degrees, or horizontal, providing greater versatility. Equipped with a Baldor Permanent Magnet DC Motor rated 1 1/2 hp at 3,000 rpm including built-in drive for 115v AC operation. It uses a 2" x 48" belt. The belt surface speed is adjustable from 0-5500 fpm. Changing the belt is simple and quick. Heavy duty construction for industrial use. Three year warranty against burnout, defective materials

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CAT.#	DESCRIPTION	PRICI
BL151	Baldor Sander	999.9



Heavy duty general purpose industrial grinders, for shaping and removing material quickly, and sharpening small tools. Complete with one 36 grit and one 60 grit 6 x 3/4 x 1/2" grinding wheels, cast iron exhaust type wheel guards, tool rest, eye shields, slim design to provide extra clearance for odd shaped work. BL612: 1/3hp 3600rpm. BL632: 1/4hp

110 VOIL.	
DESCRIPTION	PRICE
6" 3600rpm Grinder	179.95
6" 1800rpm Grinder	249.95
	DESCRIPTION 6" 3600rpm Grinder

#### Pedestal and Stand



BLGA14 BLGA16

The Baldor Cast Metal Pedestal will accommodate buffers and grinders up to 1 1/2hp. Pedestal height is 32 7/8", base is 15 1/4" wide x 14" deep, weighs 61 lbs. The Baldor cabinet style stand is of fabricated steel and will accommodate 6" thru 10" buffers and grinders. 34 1/2" high, weighs 54 lbs. Handy shelves store extra wheels,

Compound	10 01 100101	
CAT.#	DESCRIPTION	PRICE
BLGA14	Baldor Cabinet Stand	145.95
BLGA16	Baldor Pedestal	199.95

#### Carding & Wire Wheels



Brush away rust, scale and dirt with ease. Use for light deburring or surface conditioning. Wire wheel is 6" in diameter. 1 3/4" long, .008 diameter crimped wire, 9/16" face. The carding wheel has .003 diameter wire for fine work and a wooden hub with 1/4" hole which

CAT.#	WIRE SIZE	ARBOR HOLE	PRICE
WW612	.008	1/2"-5/8"	27.95
DX16463	.003	1/4"	18.50

# 

1 x 42 Belt / 8" Disc Sander



and metal grinding. 3000 sfpm belt speed is ideal for metal grinding, deburing and sharpening, as well as sanding and buffing jobs. 1" belt width is ideal for sanding oddshaped pieces. Steel platen is removable to facilitate working with curved pieces. Belt cover is removable for access to the idler wheel when performing contour sanding operations. 8" diameter disc operates at 1725 rpm for finishing hard and soft woods. plastics, compositions and more. Tilting cast iron tables on belt and disc units are slotted for miter gage use. Tilts 45°. Factory set belt tensioning and one-knob belt tracking for accurate operation. Built-in dust spouts on both units for adaptation to a dust collection system or shop vacuum. 1/3 hp, 62 lbs. Some

CAT.#	DESCRIPTION	PRICE
DI313/IO	Dolta 1 v 42	150 05

#### **Don't Forget To Order Belts**



Our sanding belts can be found on pages 87-88.



4 x 36 Belt / 6" Disc Sander



Induction-type motor totally enclosed in base to protect it from dust. 3100 rpm disc speed and 2000 sf/m belt speed to handle just about any sanding job in hard and soft woods. 45° tilting 6 1/8" x 8 7/8" die-cast aluminum table can be mounted for use on either the belt or disc unit. Belt operates horizontally, vertically and at any angle in between. Handy threaded belt tracking control knob. Adjustable/removable backstop for horizontal flat sanding. Die-cast aluminum base for stability with pre-drilled base holes to simplify bench mounting. Integral dust spout for shop vacuum hook-up.

1/3 hp, 120V, 33 lbs. 4 x 36 belt, 6" disc. DESCRIPTION CAT.# PRICE DI31460 Belt/Disc Sander 149.95

#### Bench Mandrel



Ball Bearing double-end mandrel features two high-quality precision grade die-cast ball bearing pillow blocks which are permanently sealed and lubricated, ready to attach to an electric motor with a V-belt to make a highquality low-cost buffing and polishing unit. Will run wheels up to 1" thick. Use with flap wheels, wire brushes, buffing and grinding wheels having a 1/2" arbor hole. Mounts easily to workbench with standard nuts and bolts. Keyless chuck can be mounted on the right hand end to allow use of various accessories such as sanding drums, mounted points, etc. Pulley diameter 2", shaft diameter is 5/8" threaded 1/2"- 20 Right and left hand, 12" overall.

CAT.#	DESCRIPTION	PRICE
BL4224	Bench Mandrel	29.95

#### Tapered Buffing Spindles



These unique attachments are designed to permit the use of 'lead' or other soft-center wheels on electric motors. Wheel is held securely in place by centrifugal force. Spiral thread allows wheel to spin up the tapered shaft when motor is turned on. When motor is turned off, wheel comes slowly off for safe, quick change. Spindle is precision machined from cold rolled steel bars, with rust proof plated finish and held securely on shaft with two socket set screws

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O 4 T "	FITS	THREAD	DDIOF
CAT.#	SHAFT	TYPE	PRICE
BLSR4	1/2"	RIGHT	5.95
BLSL4	1/2"	LEFT	5.95
BLSR5	5/8"	RIGHT	6.95
BLSL5	5/8"	LEFT	6.95
FOTM3	1/4"	LEFT	9.95
FOTM4	1/4"	RIGHT	9.95

#### Motor - Work Arbors



These handy attachments enable wire brushes, grinding wheels, buffs, cut-off wheels, etc. to be mounted for use on electric motors. Precision machined from cold rolled steel bars. Arbor is held securely to motor shaft with socket set screws. Has two 1 1/2" diameter turned-steel flange washers. Standard arbor takes wheels up to 1 1/4" thick. Overall length is 3 1/2". Ex Long Arbor takes wheels up to 2" thick. Overall length

SHAET WHEEL THREAD

CAT.#	TYPE	DIAM.	HOLE	TYPE	PRIC
BLAS4	Standard	1/2"	1/2"	RIGHT	4.9
BLAS5	Standard	5/8"	1/2"	RIGHT	4.9
BLAL4	Standard	1/2"	1/2'	LEFT	4.9
BLAL5	Standard	5/8"	1/2"	LEFT	4.9
BLAL6	Standard	3/4"	1/2"	LEFT	6.9
BLA6	Standard	3/4"	1/2"	RIGHT	6.9
BLAL4L	Ex. Long	1/2"	1/2"	LEFT	10.9
BLAL5L	Ex. Long	5/8"	1/2"	LEFT	10.9
BLAS4L	Ex. Long	1/2"	1/2"	RIGHT	10.9
BLAS5L	Ex. Long	5/8"	1/2"	RIGHT	10.9

#### **Buffing Assembly**



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Double arbor buffing head provides an inexpensive alternative to more expensive buffing machines. The three step pulley and drive belt system combine with any 1/3 or larger horse power motor (not supplied) to produce a versatile buffing system. The motor can be mounted behind or below the buffing assembly. 8 1/4" arbor length on each side allows plenty of room to maneuver around both sides of the buffing wheel. Includes: V-belt, wheel flanges and arbor nuts. Specifications: 3/4" arbor diameter, maximum buffing wheel: 10", minimum recommended motor: 1/3 hp, weighs approximately 30 lbs. Arbor length (each side) 8 1/4", recommended motor speed: 1725 rpm, drive belt size: 4L280. Buffing wheels, motor, or motor pulley are not included.

CAT.#	DESCRIPTION	PRICE
JS161	Buffing Assembly less motor	94.50

#### Wheel Mandrels



Use these mandrels to mount wheels for use in drills or flex shaft machines.

		FIIS	WHEEL	BB165
.# :	SHANK	HOLE	WIDIH	PRICE
22	1/4"	1/4"	5/8"	2.95
24	1/4"	1/2"	3/8"	2.95
34	3/8"	1/2"	1"	2.95
	22 24	22 1/4" 24 1/4"	# SHANK HOLE 22 1/4" 1/4" 24 1/4" 1/2"	# SHANK HOLE WIDTH 22 1/4" 1/4" 5/8" 24 1/4" 1/2" 3/8"

### Steel Flanged Washers



HOLE	O.D.	WIDTH	PRICE
3/8"	1 1/4"	3/16"	1.00
1/2"	1 5/8"	1/4"	1.00
5/8"	2"	5/16"	1.50
3/4"	2"	5/16"	1.50
	3/8" 1/2" 5/8"	3/8" 1 1/4" 1/2" 1 5/8" 5/8" 2"	3/8" 1 1/4" 3/16" 1/2" 1 5/8" 1/4" 5/8" 2" 5/16"

#### Hex Nuts



Replacement nuts for sanding drums, arbors,

etc. Plated	tinisn.	
CAT.#	THREAD TYPE	PRICE
BLH12	1/2" - 20 Left Hand	1.00
BLH58	5/8" - 11 Left Hand	1.10
BLR12	1/2" - 20 Right Hand	1.00
BLR58	5/8" - 11 Right Hand	1.10

#### **Keyless Chuck**

Use these chucks with shafts that have right-hand male threads 1/2-20. Jaws are spring-loaded, turn chuck to open and close no key needed. Capacity 0-1/4". These

will attac	h to our Bench Mand	rel
CAT.#	DESCRIPTION	PRICE
BLC2	Keyless Chuck	6 95

#### 8" Contact Wheels



Quick Change Contact Wheels for making your own belt grinders or replacements for older Wilton Square Wheels. Required hub sold separately. The hubs come with 3/4" bore and are 1 1/2" wide. Each item is sold separately. All Contact Wheels are 8" x 2", 70 Durometer Serrated.

CAT.#	DESCRIPTION	PRICE
GG800	Wheel Only	99.95
GG850	Hub Only	89.95

#### Back Idler





Back idler is used when making your own belt grinder. The assembly has spring tension for easy removal of belts and a tracking adjustment for proper belt alignment. Idler wheel is 3" wide x 3 1/2" diameter and crowned for positive tracking. Wheel comes with bearings and has 5/8" shaft. Unit is made of cast aluminum.

CAT.#	DESCRIPTION	PRICE
ID580	Back Idler Assembly	102.95
ID581	Idler Pulley Only	54.95

#### Small Contact Wheels



Small contact wheels are 2" wide with a single 5/8" shaft, the end of shaft is threaded for a 3/8" bolt. Will fit Bader in place of 8" contact wheel or can be used on the Bader Platen or your custom machine. All wheels are smooth only.

CAT.#	DESCRIPTION	PRIC
BM620	2" x 2" Contact Wheel	56.8
BM630	2" x 3" Contact Wheel	64.3
BM640	2" x 4" Contact Wheel	76.0
BM650	2" x 5" Contact Wheel	90.9

#### Large Contact Wheels





Large contact wheels are 2" wide and all have 1 1/2" diameter holes. 70 Durometer. Bearing assemblies sold separately.

	• •	
CAT.#	DESCRIPTION	PRICE
BM860	6" Smooth Contact Wheel	149.95
BM865	6" Serrated Contact Wheel	159.95
BM880	8" Smooth Contact Wheel	189.95
BM885	8" Serrated Contact Wheel	219.95
BM810	10" Smooth Contact Wheel	239.95
BM815	10" Serrated Contact Wheel	269.95
BM800	5/8" Bader Bearing Assembly	99.95
BM803	3/4" Wilton Bearing Assembly	99.95



From start to finish, belt grinding and sanding is made easier with use of the Wilton 'Square Wheel' belt grinder. Shape blades, handle material, grind and polish pits, finish your knife edges, the applications are endless. This versatile machine will speed production in any project requiring heavy-duty grinding or polishing. Shown above with the 8" contact wheel on left and the optional small wheel fork on right.

#### Square Wheel Grinder



The Model 4103 includes 8" x 2" serrated contact wheel, platen casting with 1 1/2" x 2" and 3" x 2" contact wheels. 1hp, 115/230v, single phase, belt speed 4600 SFPM. WT. 110 lbs. Order 2" x 72" belts.

DESCRIPTION Model 4103 Square Wheel 1499.00

#### Variable Speed Kit





Everything you need to change your single speed square wheel belt grinder into a variable speed. The 1 hp Baldor motor has a complete 3-year warranty. The DC speed control and heat sink kit will vary the speed 0-4600SFPM. This kit requires removal of your single speed motor and installation of the new motor on the machine. No instructions are available

CAT.#	DESCRIPTION	PRICE
GG400	Conversion Kit	899.95

### Wilton Repair Parts



CAT.#	DESCRIPTION	PRICE
GG310	Platen Casting	119.00
GG311	1 1/2" x 2" wheel assembly	89.00
GG312	3" x 2" wheel assembly	120.00
GG320	Tracking Idler Pulley with Shaft	115.00



The variable speed model offers you infinite SFPM ranging from 0-4600, making this machine even more versatile in application. Complete with a 1 hp AC motor, Digital Readout variable speed AC controller unit, 8" x 2" serrated contact wheel, platen with 1 1/2" x 2" and 3" x 2" contact wheels. 115/230v, single phase. 115 lbs.

CAT.#	DESCRIPTION	PRICE
GG4126	Vari-Speed Grinder	2495.00

#### Wilton Contact Wheels



All Wilton contact wheels are 2" wide x 8" diameter. 90 durometer is hard and comes standard on machine. Assembly comes with

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CAT.#	DESCRIPTION	PRICE
GG301	Serrated 90 Dur. assembly	399.00
GG302	Serrated 50 Dur. assembly	389.00
GG303	Smooth 50 Dur. assembly	364.00
GG306	Serrated 90 Dur. wheel only	323.00
GG307	Serrated 50 Dur. wheel only	260.00
GG308	Smooth 50 Dur. wheel only	247.00

#### Small Wheel Fork



Use the optional small wheel fork on either model Wilton Square Wheel to easily work curves and other small areas, great when shaping and polishing knife guards or trigger guards. The small wheel fork is available with or without a 5/8" smooth contact wheel. The small contact wheels are smooth, 2" wide, 60 Durometer. All wheels listed below will fit the Wilton small wheel and the Bader HD Fork.

CAT.#	DESCRIPTION	PRICE	
GG200	Fork Only	98.00	
GG201	Fork w/5/8" wheel	138.95	
GG105	1/2" x 2" wheel	41.50	
GG110	5/8" x 2" wheel	41.50	
GG120	3/4" x 2" wheel	41.50	
GG140	7/8" x 2" wheel	41.50	
GG150	1" x 2" wheel	41.50	
GG160	1 1/4" x 2" wheel	43.25	
GG170	1 1/2" x 2" wheel	45.25	
GG180	2" x 2" wheel	53.25	

#### Hollow Grinding Attachment



The use of the Hollow Grinding Made Easy fixture cuts grinding time considerably. It will allow you to grind straight or recurved blades quickly and accurately on your Wilton, Bader, KMG-1 or Burr King belt grinder with no modifications, just replace your work rest with the angle bracket. The fixture is adjustable to any thicknesses of blade stock and can grind blades of any length. You can flat grind using your platen or hollow grind with a 6", 8", 10" or 14" wheel. The body of the fixture is made up of two parts - one fixed and one movable. The movable part adjusts to accommodate grinding the blade. The blade is moved in the fixture by hand. Designed for use with 2" wide belts. Add the elevator attachment to raise or lower the grinding center line for greater versatility.

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CAT.#	DESCRIPTION	PRICE
GH101	Wilton Hollow Grinding Fixture	259.95
GH120	Bader Hollow Grinding Fixture	259.95
GH130	<b>Burr King Hollow Grinding Fixture</b>	259.95
GH140	KMG-1 Hollow Grinding Fixture	259.95

#### Hollow Grinding **Attatchment Elevator**



Use the Elevator Attachment to relocate the center line of your Hollow Grinding Made Easy fixture. The elevator mounts to the bottom of your fixture and allows for easy and accurate adjustment of center lines making your attachment even more versatile.

CAT.#	DESCRIPTION	PRICE
GH160	Elevator Attachment	60.00

### Tapered Tang Attachment

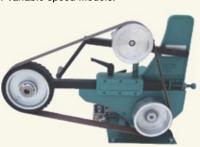


This attachment takes the guess work out of grinding tapered tangs, a great way to make any fixed blade knife more attractive. Attaches directly to your Hollow Grinding Made Easy Attachment, sold separately.

CAT.#	DESCRIPTION	PRICE
GH170	Tapered Tang Attachment	90.00

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Designed to accommodate the needs of the professional knifemaker, Bader's grinding and polishing machine is built with knifemaking success in mind. This versatile, rugged, and powerful machine can be adjusted to suit each individual's needs. Available in standard or variable speed models.



Baders new B3 machine offers easy, precise tracking, adjustable belt tension, quick change arms (no aligning needed) no tools required to change set-ups. Made in the USA



#### **B-III Standard Model**

Bader's standard speed model is available with 1 1/2 HP or 2 HP, 110-220 volt, single phase, TEFC motor, HD arm, serrated 8 x 2 contact wheel with bearing hub and flanges, HD Fork with 3/4"diameter x 2" wide wheel, 3" and 6" diameter drive pulleys to yield belt speeds of 2800 or 5800 SFPM. Order 2 x 72"

CAT.#	DESCRIPTION	PRICE
BM101	Standard Speed 1 1/2 HP	1350.00
BM102	Standard Speed 2 HP	1510.00

#### Drive Pulleys

Optional drive pulleys available to yield additional belt speeds for the B-3 standard

CAT.#	DIA.	BELT SPEED	PRICE
BM495	1 1/2"	1325	44.00
BM500	2"	1850	44.00
BM501	3"	2750	53.00
BM502	4"	3700	79.00
BM503	5"	4600	92.00
BM504	6"	5500	109.00

#### **B-III Variable Speed Model**

Variable Speed Models come equipped as the Standard Speed model with a 1 1/2, or 2 HP variable speed DC motor with Nema 12

CAT.#	DESCRIPTION	PRICE
BM104	1 1/2 HP Variable Speed	1880.00
BM105	2 HP Variable Speed	2100.00

#### **B-III Optional Accessories**

CAT.#	DESCRIPTION	PRIC
BM400	2" Wide Platen w/ 2"x2" wheels	105.
BM401	Work rest for Bader Platen	27.
BM402	Work rest for contact wheel	50.
BM404	Combination Arm	198.
BM406	OSHA standard guard	176.

# BURR KING.

#### Knifemaker Machine



Burr King's Knifemaking Machine runs smoother and quieter than the others. May be operated in vertical or horizontal position. Features include adjustable belt tension for loose belt work, positive belt tracking, quick change assembly for easy belt removing and replacement, adjustable workrest support is fully adjustable to any angle on the contact wheel and backup platen which provides a large surface area for flat grinding then swings conveniently out of the way when not in use. The throat clearance of the Burr King provides a large working area for contour and loose belt grinding, polishing and deburring. The Standard Machine is 1 hp, 1725 rpm. The variable speed model is 1 1/2 hp constant torque, 1-2500 rpm. Both have 8" smooth contact wheel and order 2" x 72" belts.

CAT.#	DESCRIPTION	PRICE
BK99100	Standard Machine	1497.00
BK99700	Variable Machine	2337.00
BK746	Pedestal	233.00

#### Small Wheels for Bader & Burr King



CAT.#	DESCRIPTION	PRIC
GG105	1/2" x 2" wheel	41.5
GG110	5/8" x 2" wheel	41.5
GG120	3/4" x 2" wheel	41.5
GG140	7/8" x 2" wheel	41.5
GG150	1" x 2" wheel	41.5
GG160	1 1/4" x 2" wheel	43.2
GG170	1 1/2" x 2" wheel	45.2
GG180	2" x 2" wheel	53.2

# BURR KING,

#### Knifemaker Attachment



Burr King's Knifemaker attachment includes 2" and 5" contact wheels and a 6" adjustable backup platen which is tangent to both

CAT.#	DESCRIPTION	PRICE
BK944	Knifemaker Attachment	341.00

## Fork Arm Assembly



Burr King's Fork Arm Assembly BK1280 includes the BK1277 fork arm, a 1/2" diameter by 2" wide small contact wheel and two bushings. This unit must be used with the BK944 Knifemaker attachment which is sold separately. See Wilton Page for additional contact wheels.

CAT.#	DESCRIPTION	PRICE
BK1277	Small Wheel Fork Arm	79.00
BK1280	Fork Arm with 1/2" Wheel	124.00
BK1436	Bushings (2)	3.50

#### Hollow Grinding Wheel



Optional 10" contact wheel with 6" idler used to hollowgrind fits the Burr King Knifemaker Machine shown above. Order 2" x 72" belts. DESCRIPTION PRICE CAT.# 391.00

**PAGE 75** PRICES SUBJECT TO CHANGE WITHOUT NOTICE PRICES SUBJECT TO CHANGE WITHOUT NOTICE **PAGE 76** 



1/3" HP motor, 1PH, 1725 RPM. 1" x 42" belt, 4" contact wheel, tilt table. Vertical sander only. 1800 SFPM. wt. 32lbs

CAT.# DESCRIPTION PRICE KZ142 1x42 Sander

#### 2x48 Belt Sander



Kalamazoo vertical or horizontal. 2" x 48" belt, tilt table, 5" contact wheel, removable platen and pulley V-belt. No Motor. WT. 21 lbs.

CAT.# DESCRIPTION KZ548 2x48 Sander 219.00

#### 2x48 Belt Sander w/Motor



Kalamazoo 1/2" HP motor, 1PH, 3450 RPM. 2" x 48" belt. 5" contact wheel, tilt table and removable platen. Full hinged guard for quick belt change. Vertical or horizontal position, 4500 SFPM, wt.

48 lbs DESCRIPTION PRICE CAT.# KZ548 2x48 Sander/Motor 350.00

# KALAMAZOO Industries, inc.

2x72 Belt Sander



Kalamazoo sander vertical or horizontal. 2" x 72" belt, tilt table, 8" serrated contact wheel, removable platen and pulley V-belt. WT 24 lbs. Motor not included

DESCRIPTION PRICE CAT.# KZ572 2x72 Sander

#### Multitool with Grinder



6" Jet Bench Grinder, 1/2 hp, single phase, 115volt, 3450 rpm, with the Multitool attachment, table and guard. Uses 2" x 36" belts.

DESCRIPTION 1/2hp Grinder/Multi-tool

#### Multitool Attachment



Multipol attachment with table and guard, 7" diameter disc and 3 1/2" Contact Wheel. Uses 2" x 36" belts. Motor not included

DESCRIPTION CAT.# **Multitool Attachment** 219.95

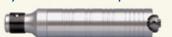
# FOREDOM® Flex Shaft Kit



Our most popular flex shaft kit features a 1/8 hp reversible ball bearing motor. Industrial power from 0-18,000 rpm. Hang up model has a 39" flex shaft. This kit is complete with electronic foot control, #FH44 handpiece plus 3/32", 1/8" and 1/4" collets, pin and wrench, grease plus a 12 pc. accessory kit. Optional handpieces shown below. 110-130 v.

CAT.# DESCRIPTION PRICE Flex Shaft Kit 249.95 FT524

#### Adjustable Handpiece



Chuck operated handpiece allows use of shanks from 0-5/32". Quick and easy bit change, 1" diameter, 5 1/2" long. Chuck key included.

CAT.# DESCRIPTION PRICE Chuck handpiece 59.95

### Tapered Handpiece



Collets hold handpiece tight on bits. Heavy duty, tapered for comfort and easy holding at end. 3/32", 1/8" and 1/4" collets, pin and wrench are included. Use 400 series collets.

DESCRIPTION Collet Handpiece

### Light Duty Handpieces



Invaluable for close light duty work. Smaller 5/8" diameter and retractable finger guard, allow you to work in tight areas. Available with or without flexible duplex spring. 3/32" and 1/8" collet and wrench supplied.

DESCRIPTION CAT.# FH8A Handpiece - solid 56 95 FH8AD 74.95 Handpiece with spring

# Slim Tapered Handpiece

A slim, tapered handpiece. Smooth running ball bearing. Ideal for intricate detail work. Use 600 series collets. Supplied with 3/32" and 1/8" collet, pin and wrench. 1/2" diameter at taper, 5 3/8" overall length.

CAT.# DESCRIPTION PRICE FH28 Slim Handpiece 48.95

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# **FOREDOM®**



A rugged, precise that turns youvr Foredom flex shaft machine into a miniature drill press. Use #FH30 or #FH44 handpiece only. Fully adjustable, 2" throat capacity 1 1/4" stroke length.

CAT.#	DESCRIPTION	PRICE
TDP1	Drill Press Attachment	124.95

#### Speed Controls







Electronic foot or table controls for your Foredom flex shaft machine. All Solid State FTSC1 has a heavy duty cast iron casing to hold very steady when in use, the FTEC1 is the same control in a heavy plastic casing. Both are designed to give steady control. The FTEM1 table top control allows you to adjust speed with the twist of a dial, very handy when constant speed is necessary, machine switch is used to turn on or off.

CAT.#	DESCRIPTION	PRICE
FTEC1	Standard Foot Control	31.50
FTSC1	Metal Foot Control	54.95
FTEM1	Table Top Control	49.95

#### Foredom Maintenance Supplies

Maintenance kit includes inner flex shaft, pair motor brushes, grease, operating manual. Other supplies available fit both the S and SR (reversible) Foredom motors



CAT.#	DESCRIPTION	PRICE
FOMK6	Maintenance Kit	15.95
F077	Outer Sheath	12.95
FO93	Inner Spring Shaft	8.95
FOBS	Pair Motor Brushes	7.95
FO1005	Motor and Handpiece Oil	2.95
FO10006	Flex Shaft Grease	3.49

#### Foredom Handpiece Collets





The 600 series collets fit the #FH8A, #FH8AD and #FH28 handpieces, the 400 series collets are for the #FH44 handpiece. #FH600 set includes 1 each 1/32", 1/16", 3/32" and 1/8" 600 series collets in box, the #FH440 set includes 1 each 1/16", 3/32", 1/8", 5/32", 7/32", 3 mm, 6 mm and 1/4" collets in box.

CAT.#	DESCRIPTION	PRIC
FO600	Set of 4 - 600 series	21.9
FO440	Set of 7 - 400 series	39.9
FO72	Standard chuck key for FH30	4.9

# **DREMEL**



Our most popular motor and flex shaft now available in one super kit. Kit includes the variable speed, 5,000-30,000 rpm Multi Pro Tool, Flex Shaft attachment, a Deluxe Carrying Case with accessory tray, project booklet multipro chuck, and a 76 piece Accessory/Bit

5 year warranty through manufacturer

o year w	rantanty unough mananacture	
CAT.#	DESCRIPTION	PRICE
DT3955	Multipro Super Kit	99.95

### Dremel<sup>®</sup>Workstation



Convert your Dremel tool into a table top drill press or holder for your tool while maneuvering your work while sanding or polishing. Storage shelf keeps accessories handy, stows cord safely, depth markings in metric/inches for consistent depth adjustment. Drill vertically or at 15 degree increment angles.

CAI.#	DESCRIPTION	PRICE
DT220	Drill Press	44.95



Engrave on a wide variety of materials, metal, plastic, glass, ceramic, wood and even leather. Use this versatile tool to identify your valuables or create works of art. The included carbide point does much more that just scratch the surface. Variable stroke control (0-7,200 spm), create fine lines to deep grooves, 115 V., 60 Hz.

CAT.#	DESCRIPTION	PRICE
DT290	Dremel Engraver	18.90
DA9924	Carbide point only	4.99
DA9929	Diamond point only	14.99

#### Dremel<sup>®</sup> Router Attachment



Shapes edges, chamfers, cuts rabbets, dadoes, etc. Adjustable edge guides can be easily removed for freehand routing. Moto Tool not included.

CAT.#	DESCRIPTION	PRICE
DT230	Router	27.99





wood shaper. Use to slot, edge trim, for pilot bit routing and sanding of irregular shapes. Made of high-strength, hi-impact plastic which will not oxidize like steel tables. Easily mount with C-clamps or bolt to bench top. Bushings included to allow use with Moto-Tool models 245, 250, 270, 275, 280, 285, 370, 380, 395, and 850. 6" x 8" table, 3-way adjustable fence, viewing cylinder lets you see your work while routing or sanding. Adjusts for wood

CAT.#	DESCRIPTION	PRICE	
DT231	Shaper table	34.90	

#### High Speed Router Bits

For routing, inlaying, mortising in wood and other soft materials, 1/8" shank. Use with Dremel router attachment.

CAT.#	DESCRIPTION	P	RICE
DA612	-4	3/32" Piloted Beading	6.95
DA650		1/8" Straight	6.95
DA652		3/16" Straight	6.95
DA654		1/4" Straight	6.95

**PAGE 77** PRICES SUBJECT TO CHANGE WITHOUT NOTICE

#### Felt Bobs

Eight different shapes. Choose the one right for your job. Polishing or buffing any metal - also great on stones and plastics. Use with cutting compounds, or a rouge to achieve a high gloss finish. These long lasting bobs are mounted on 1/8" shanks for use in your Dremel or Foredom Tools.

#### Shaped Bobs



		1-9	10 up
CAT.#	SIZE	EACH	EACH
FOMS1M	1/2" x 1"	2.25	2.03
FOMS3M	1/2" x 1"	2.25	2.03
FOMS4M	1/2" x 3/4"	2.25	2.03
FOMS6M	1/2" x 1/2"	2.25	2.03

#### Cylinder Bobs



		1-9	10 up
CAT.#	SIZE	EACH	EACH
FOMP1M	1/4" x 1/4"	1.10	.99
FOMP4M	3/8" x 1/2"	1.29	1.16
FOMP5M	1/2" x 1/2"	1.35	1.21
FOMP8M	3/4" x 3/4"	2.25	2.03

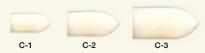
#### Felt Bob Kit



Contains 24 mounted felt bobs shown above. 3 of each shape, one each of medium, hard and rock hard density. A great addition for grinding and buffing any small parts with internal or curved areas.

CAT.#	DESCRIPTION	PRICE	
FOFK3	24 Felt Bob Kit	39.95	

#### Felt Bobs



Handy unmounted felt bob. C1 requires #FOM9 mandrel and the C2 and C3 require the FOM7 mandrel.

		1-9	10 up
CAT.#	SIZE	EACH	EACH
FOC1M	1/4" x 1/2"	1.00	.90
FOC2M	3/8" x 3/4"	1.29	1.16
FOC3M	1/2" x 1"	1 75	1.56

#### Miniature Wheel & Compound Kit



Kit contains two 2 oz. bars compound, five 1' felt wheels, five 5/8" felt wheels, five 3/4" felt wheels, five 1" muslin buffs, five 1 1/4" muslin buffs plus two 1/8" shank mandrels stored neatly in plastic box

CAT.#	DESCRIPTION	PRICE
JSPB2	Steel, General	24.95

#### Felt Knife Edge Wheels



Works great in tight areas such as ribs and slots, unmounted use mandrel FOM1 or FOM6.

		1-9	10 up
CAT.#	SIZE	EACH	EACH
FOKE1RH	1/2"	1.35	1.22
FOKE2RH	5/8"	1.60	1.44
FOKE3RH	3/4"	1.65	1.49
FOKE4RH	1"	1.75	1.58

#### Felt Wheels



Medium Hard Unmounted. Use mandrel FOM1 or FOM6.

		1-9	10 up
CAT.#	SIZE	EACH	EACH
FOSE1M	1/8" x 1/2"	.50	.45
FOSE2M	1/8" x 3/4"	.70	.63
FOSE3M	1/8" x 1"	.80	.72

#### Soft Felt Wheels



FC	)FD1	FUFBS	FU	FD4
Unmounted use mandrel FOM1 or FOM6.				
			1-9	10 up
CAT.#		SIZE	EACH	EACH
FOFB1	1.	/4" x 1"	.75	.68

3/16" x 3/4"

### Miniature Muslin Wheels





Designed for polishing small and difficult to reach areas, these buffs attach to mandrels for use in a motor driven tool such as the Dremel or Foredom.

		1-9	10 up
CAT.#	SIZE	EACH	EACH
DA423	Dremel 1"	2.30	2.07
WMM1	16 ply x 1"	1.29	1.16
WMM114	16 ply x 1 1/4"	1.50	1 35

#### Polishing Compound

Apply to buffing wheels. Ideal for bringing a high luster to metal and plastics.



CAT.#	DESCRIPTION	PRIC
DA421	Compound	1.9

#### **Cut-Off Wheels**



DA409, 420, 540 Emory or DA426 Fiberglass Cut-off Wheels. Cut-off, groove and trim metals, woods and ceramics. Trim castings and molded ceramics. Cut screws and rusted bolts. Slot screw heads. Use with Mandrel

CAT.#	DIA.	THICK	QTY.	PRICE
DA409	15/16"	.025	36	4.50
DA420	15/16"	.040	20	4.80
DA540	1 1/4"	.0625	5	3.40
DA426	1 1/4"	.045	5	6.40

#### Circular Saws



Carbon steel saws are .004 thick 3/4" or 7/8" motor Use mandral EOM1 or EOM6

alaillotoi.	Occimanator Common	O.11.0.
CAT.#	DESCRIPTION	PRICE
DX49890	3/4" Diameter	2.20
DX49891	7/8" Diameter	2.20

#### Wheel Mandrels



CAT.#	SHANK	ARBOR	PRICE
FOM1	3/32"	1/16"	1.00
FOM6	1/8"	1/16"	1.25
FOM14	1/8"	1/8"	1.95
FOM8	1/8"	1/4"	2.95

#### Point Mandrels



CAT.#	SHANK	ARBOR	PRICE
FOM3	3/32"	3/32"	1.00
FOM9	1/8"	3/32"	1.25
FOM12	1/8"	1/8"	2.95
FOM7	1/8"	1/8"	1.25

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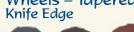
with silicon carbide for flexible light deburring, smoothing and polishing any type metal. Available in four grit sizes (coarse - 46 grit, medium - 90 grit, fine - 120 grit, extra fine -240 grit).

#### Cratex Kit



80 assorted Cratex wheels and points. Be prepared for any job. Includes 4 each 5 different shapes in each grit plus 4 mandrels, 2 point, 2 wheel, all neatly stored in plastic

box.		
CAT.#	DESCRIPTION	PRICE
CXJS33	80 pc. Cratex Kit	59.95
Whee	ols – Tapered	





~ "				PHICE
CAT.#	DIAMETER	R THICK	GRIT	PKG 10
CX2C	5/8"	3/32"	Coarse	3.95
CX2M	5/8"	3/32"	Medium	3.95
CX2F	5/8"	3/32"	Fine	3.95
CX2X	5/8"	3/32"	X Fine	3.95
FOM6	1/8" S	hank Manc	drel	1.25
		11 14/	1 1	

#### Cratex Small Wheels Small Wheels

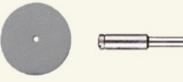






				PRICE
CAT.#	DIAMETE	ER THICH	C GRIT	PKG 10
CX53C	5/8"	3/32"	Coarse	4.50
CX53M	5/8"	3/32"	' Medium	4.50
CX53F	5/8"	3/32"	' Fine	4.50
CX53X	5/8"	3/32"	X Fine	4.50
CX74C	7/8"	1/8"	Coarse	5.50
CX74M	7/8"	1/8"	Medium	5.50
CX74F	7/8"	1/8"	Fine	5.50
CX74X	7/8"	1/8"	X Fine	5.50
CX80C	1"	3/16"	Coarse	6.95
CX80M	1"	3/16"	' Medium	6.95
CX80F	1"	3/16"	' Fine	6.95
CX80X	1"	3/16"	X Fine	6.95
FOM6	1/8"	Shank Ma	ndrel	1.25
D 1		. 14/1	1	

#### Polishing Wheel



Impregnated with fine emery and is ideal for polishing metals. 7/8" diameter by 1/8" thick.

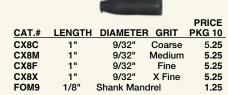
Ose with manufer DA+02.				
CAT.#	DESCRIPTION	PRICE		
DA425	Polishing Wheel	2.25		
DA402	Mandrel	2.25		

#### Cratex™ Points Cylinder



AT.#	LENGTH	DIAMETER	CDIT	PKG 10	
A1.#	LENGIII	DIAMETER	unii	FRG 10	
X6C	7/8"	1/4"	Coarse	5.25	
X6M	7/8"	1/4"	Medium	5.25	
X6F	7/8"	1/4"	Fine	5.25	
X6X	7/8"	1/4"	X Fine	5.25	
ОМ9	1/8"	Shank Mano	Irel	1.25	

#### Bullet



#### Point



CAT.#	LENGTH	DIAMETER	GRIT	PRICE PKG 10
CX10C	5/8"	3/8"	Coarse	5.60
CX10M	5/8"	3/8"	Medium	5.60
CX10F	5/8"	3/8"	Fine	5.60
CX10X	5/8"	3/8"	X Fine	5.60
FOM9	1/8"	Shank Mand	Irel	1.25

#### Diamond Wheel Points



For fine detail work on wood, jade, ceramic, glass and other hard materials. Points are

covered	with diamond	particles. 3/32"	shank.
CAT.#	DIAMETER	SHAPE	<b>PRICE</b>
DP8	11/64"	ball	8.95
DP9	3/8"	inverted cone	8.95
DP10	17/64"	round wheel	8.95
DP12	3/16"	cylinder	8.95
DP14	3/32"	tapered cyl.	5.95

#### Silicon Carbide Stones

Silicon Carbide green stone especially for grinding on hard steel, ceramics, glass and other hard materials. 1/8" shanks.

Othioi ii	ara materiale. 170 el	iaiii.	
CAT.#	DESCRIPTION	HEAD DIA.	PRICE
FO134		17/64"	2.00
FO135 I		7/16"	2.00
FO136		1/4"	2.00
FO137		3/4"	2.00
FO138		1/8"	2.00
FO139		3/8"	2.00
FO140		3/8"	2.00
FO141 I		1/4"	2.00
FO142		1/4"	2.00
FO143 I		1/8"	2.00
FO45K	10 pc Stones (One Eac	h Above)	18.50

### **Grinding Stones**

Fast cutting aluminum oxide grinding stones are great on tough materials. Hold shape well and do not load-up. Leave a smooth finish, thus making further polishing easier. 1/8" shanks.

#### B-SHAPES.

CAT.#	SHAPES	DIA.	THICK	EACH
B41		5/8"	5/8"	1.25
B45		3/16"	5/16"	1.25
B52		3/8"	3/4"	1.25
B71		5/8"	3/32"	1.25
B91		1/2"	5/8"	1.25
B112		3/8"	1/2"	1.25
B121		1/2"	1/2"	1.25
B132		3/8"	1/2"	1.25



W shapes are flat on top and straight on sides. Aluminum oxide 1/8" shanks.

#### SMALL HEAD W SHAPES.

CAT. #	DIAMETER	THICKNESS	EACH
W146	1/8"	1/2"	1.25
W153	3/16"	3/8"	1.25
W182	1/2"	1/8"	1.25
W185	1/2"	1/2"	1.25
W193	5/8"	3/8"	1.25
W200	3/4"	1/8"	1.25
W211	7/8"	1/8"	1.25
W212	7/8"	1/4"	1.25
W213	7/8"	3/8"	1.25
W215	1"	1/8"	1.25

#### Assorted Stone Set



25 pieces - may include shapes and sizes not shown above. All aluminum oxide with 1/8" shanks. This is a good all round combination set at a great price. Supplied in wood box. DESCRIPTION

25 Assorted Stones

## Dressing Stone



A special block for dressing and cleaning mounted abrasive stones. Reshape by running the mounted point in the groove comparable in size, or use flat side to shape as desired. Cleans the point and exposes fresh abrasive particles. 3 1/2" x 1 1/4" x 1/2".

CAT.#	DESCRIPTION	PRICE
FO10333	Dressing Stone	6.99

TCSA41

TCSA42

TCSC42\*

TCSD41

TCSG44\*

TCSF42\*

TCSL41\*

TCSC41

TCSE41\*

TCSG43

TCSF41

TCSM41

TCSJ42

TCSN41

TCSA43\*

TCSB41

TCSD42\*

TCSH41

TCSG41

TCSM43

TCSL42

TCSK42

TCSM42 1/8" x 7/16"

TCSN42\* 1/8" x 3/16"

PRICE

#### Carbide Engraving Burs



TC1 TC2 TC3 TC4 TC5 TC6 TC7 TC8

For intricate jobs in tight places. These carbide burs are made for metal, wood or plastics. 3/32" shanks.

CAI.#	SHAPE	SIZE	PRICE
TC1	Round	.038	3.95
TC2	Round	.090	3.95
TC3	Sq. Cone	.045	3.95
TC4	Sq. Cylinder	.055	3.95
TC5	Round Cone	.045	3.95
TC6	Round Cylinder	.055	3.95
TC7	Cross Cut Cylinder	.055	3.95
TC8	Inverted Cylinder	.070	3.95
TCS3	Set of one each in bo	ОX	28.80

#### **Wood Carving Burs**



#### with special tungsten carbide "teeth"

Ideal for wood carving and sculpting as well as numerous grinding, sanding and cutting applications. Tungsten cutters cut dense materials quickly and easily. Use on wood, plastic, hard rubber, porcelain, epoxy, fiberglass, aluminum, bronze, marble and other tough to cut materials. Long lasting, cool, non-clogging, teeth are easily cleaned with any solvent and cannot be softened by heat. Tungsten Carbide teeth permanently bonded to stainless steel shapes stay sharp. Not for use on hard metals.

CAT.#	SHANK	HEAD DIA.	HEAD LENGTH	PRICE
DA31	1/8"	3/16"	3/4"	14.95
DA32	1/8"	3/16"	3/4"	14.95
DA33	1/8"	5/16"	1/2"	14.95
DA34	1/8"	5/16"	1/2"	14.95
DA35	1/8"	5/16"	5/16"	14.95
DA36	1/8"	11/16"	3/16"	14.95

#### Super-Duty **Wood Carving Burs**



For fast, easy removal of tough-to-cut dense materials such as Dymondwood, Micarta, epoxy, hard rubber, natural hardwoods, etc. The structured tooth design helps to keep them from 'filling' during use. 1/4" shank and large cutting heads make these cutters extra useful for shaping and cutting out large areas

quickly.				
CAT.#	SHANK	HEAD DIA.	HEAD LENGTH	PRICE
DA81	1/4"	9/16"	1"	17.49
DA82	1/4"	9/16"	3/4"	17.49
DA83	1/4"	9/16"	3/4"	17.49
DA85	1/4"	9/16"	9/16"	17.49
DA86	1/4"	1-1/16"	3/16"	19.95

#### Tungston Carbide Cutters

Tungston Carbide Cutters are the perfect solution for those really tough jobs. Long lasting sharpness even when cutting metal. Use for cutting wood, plastic or most any material with ease. A CAT.# DESC

3/32" x 7/16"

1/8" x 7/32"

1/8" x 1/4"

1/8" x 11/32" 12° Incl. Taper

1/8" 60° Incl. Taper

3/32" x 1/8" 10° Incl. Taper

1/8" x 1/4"

1/8" x 1/4"

1/8" x 5/8" 7° Incl. Taper

1/8" 90° Incl. Taper

5.95

5.95

5.95

5.95

5.95

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5.95

5.95

5.95

5.95

5.95

1/8" x 3/8"

n ease. All have 1/8" s					
DESCRIPTION	PRICE	TCSA51	1/2"		9.9
1/16" x 1/4"	5.95	TCSB51	3/16"		9.9
3/32" x 7/16"	5.95	TCSC51	1/2"		9.9
1/8" x 9/16"	5.95	TCSD51	1/4"		9.9
3/32"	5.95	TCSE51	3/8"		9.9
1/8" x 1/2"	5.95	TCSF51	1/2"		9.9
1/8" x 1/2"	5.95	TCSG51	1/2"		9.9
8" x 7/16" 14° Incl. Taper	5.95	TCSM51	1/2"-22°		9.9
/8" x 3/8" 8° Incl. Taper	5.95	TCSN51	1/4"-10°	- alli	9.9
3" x 3/16" 10° Incl. Taper	5.95	Carl	oide Cu	itter Sets	

CAT.#

# TCS1

Large Carbide Cutters

LENGTH

For those big jobs, use these 1/8" shank

cutters with 1/4" diameter heads. Double



Includes 8 of the most popular carbide cutters in column 2 (marked with an \* after cat.#). In a wood box.

CAT.#	DESCRIPTION	PRICE
TCS1	8 carbide cutters in box	46.95



Includes 1 each of all nine of the large carbide cutters shown above. In a wood box.

CAT.#	DESCRIPTION	PRICE
TCS2	9 large carbide cutters in box	79.95

#### **Bur Lubricant**

Extends the life of burs, sawblades, drills, etc. Simple to use, occasionally run bur, blade or drill, into lubricant. Reduces heat build-up, friction, and speeds the cut. Tools last longer, work faster and the cut is smoother. 2 oz. push-up tube.



#### DESCRIPTION CAT# PRICE LA901 **Bur Lubricant** 3.95

#### Cartridge Roll Kit



This handy kit contains 72 resin bond cartridge rolls. 3 each in 1/4", 5/16", 3/8" and 1/2" diameter plus two 1/8" mandrels. Stored in a handy plastic box. Label on front lists grit size for easy reference. Use on wood, metal, just like sandpaper. Roll out to desired size. 1/2 glued to reveal an unused laver when grit no longer cuts.

CAT.#	DESCRIPTION	PRICE
CR2	Cartridge Roll Kit	24.95
Cart	ridge Rolls	



These resin-bond rolls last up to three times longer and load up less than similar glue bond rolls. All are 1" in length. Mandrel is available in 1/8" or 1/4" shank. Recommended safe speed is 15,000 rpm. Sold in packs of 10.

CAI.#	DIAMETER	IAMETER QIY. GRIT		
CR1480	1/4	10	80	2.5
CR14120	1/4	10	120	2.5
CR14150	1/4	10	150	2.5
CR14180	1/4	10	180	2.6
CR14240	1/4	10	240	2.6
CR14320	1/4	10	320	2.6
CR1280	1/2	10	80	2.9
CR12120	1/2	10	120	2.9
CR12150	1/2	10	150	3.1
CR12180	1/2	10	180	3.2
CR12240	1/2	10	240	3.2
CR12320	1/2	10	320	3.2
CRM18	1/8" Sh	1.9		
CRM14	1/4" Shank Mandrel			1.9

#### Wheel Brushes



/4"	Diameter	

MAT.	DIA.	PRICE
Brass	1/8	1.84
Steel	1/8	1.90
Bristle	1/8	1.56
	Brass Steel	MAT. DIA.  Brass 1/8 Steel 1/8

#### **End Brushes**



3/16" Diameter x 1/4" Length

o, io Biaini	ARBOR	R		
CAT.#	MAT.	DIA.	PRICE	
JS632	Brass	1/8	.79	
JS634	Steel	1/8	.99	
15636	Brictlo	1/8	70	

#### Aluminum Oxide Flap Wheels





Works great on your drill press or hand drill for polishing and grinding flat and contoured surfaces. Can be used on wood, metals, plastic, rubber or wood. Arbor mounted flap wheel is 3" diameter. 1" wide with a 1/4"

CAT.#	DIAMETER	GRIT	PRICE
FW3060	3"	60	5.76
FW3080	3"	80	5.76
FW3120	3"	120	5.76
FW3240	3"	240	5.80
FW3320	3"	320	5.80

#### Micro Flap Wheels



Works great for close tolerance grinding and finishing work where high precision is required, 1/8" shanks.

CAT. #	DIAM.	WIDTH	GRIT	PRICE
FOFW1F	3/4"	3/16"	Fine	3.95
FOFW1M	3/4"	3/16"	Med.	3.95
FOFW1C	3/4"	3/16"	Coarse	3.95
FOFW2F	3/4"	3/8"	Fine	3.92
FOFW2M	3/4"	3/8"	Med.	3.92
FOFW2C	3/4"	3/8"	Coarse	3.92

#### **Arbor Mounted** Sanding Drum Kit



This kit contains four 2" long drum arbors, 1 each 1/2", 3/4", 1", and 1 1/2" with 1/4" shank plus one each size band in 120 and 50 grit.

CAT.#	DESCRIPTION	PRICE
SDK12	2" Sanding Drum Kit	14.95

#### Sanding Bands & Arbors

Replacement bands for above sanding drum kit. Works great in your drill or drill press for sanding and grinding contour surfaces of wood, metal, plastic and rubber. Five sizes, all have 1/4" shank

CAT.#	DIAMETER	LENGTH	GRIT	PRICE
SBA322	2"	1 1/2"	Drum	3.95
SB201	2"	1 1/2"	Med.	.99
SB202	2"	1 1/2"	Fine	.99
SBA801	1 1/2"	2"	Drum	3.95
SB802	1 1/2"	2"	Coarse	.99
SB803	1 1/2"	2"	Med.	.99
SB804	1 1/2"	2"	Fine	.99
SBA122	1"	2"	Drum	3.95
SB101	1"	2"	Coarse	.99
SB102	1"	2"	Med.	.99
SB103	1"	2"	Fine	.99
SBA811	3/4"	2"	Drum	3.95
SB812	3/4"	2"	Coarse	.99
SB813	3/4"	2"	Med.	.99
SB814	3/4"	2"	Fine	.99
SBA821	1/2"	2"	Drum	3.95
SB822	1/2"	2"	Coarse	.99
SB823	1/2"	2"	Med.	.99
3B020	1/2"	2"	Fino	.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

#### Sanding Drum Kit



1/2 plus six each size band in coarse, medium and fine grits for a total of 54 bands. All store neatly in a clear box.

CAT.#	DESCRIPTION	PRICE
SD2	Sanding Drum Kit	19.95

#### Sandina Bands



Aluminum oxide coated resin bond bands are fast cutting. These bands are great for cutting wood or polishing metal. Sold in packs of 10.

or ponon		otali oola i	paon	0 0 0.	
CAT.#	DIA.	LENGTH	QTY.	GRIT	PRICE
SB14F	1/4"	1/2"	10	Fine	2.4
SB14M	1/4"	1/2"	10	Med.	2.45
SB14C	1/4"	1/2"	10	Coarse	2.4
SB38F	3/8"	1/2"	10	Fine	2.50
SB38M	3/8"	1/2"	10	Med.	2.50
SB38C	3/8"	1/2"	10	Coarse	2.50
SB12F	1/2"	1/2"	10	Fine	2.50
SB12M	1/2"	1/2"	10	Med.	2.50
SB12C	1/2"	1/2"	10	Coarse	2.50
SB34F	3/4"	1/2"	10	Fine	2.7
SB34M	3/4"	1/2"	10	Med.	2.7
SB34C	3/4"	1/2"	10	Coarse	2.75
SB01F	1"	1/2"	10	Fine	3.00
SB01M	1"	1/2"	10	Med.	3.00
SB01C	1"	1/2"	10	Coarse	3.00

#### Sanding Band Arbors



Sanding bands slip easily onto these rubber arbors and tighten with the turn of a screw.

CAT.#	DIA.	LENGTH	SHANK	PRICE
SBA1418	1/4"	1/2"	1/8"	1.75
SBA3818	3/8"	1/2"	1/8"	2.00
SBA1218	1/2"	1/2"	1/8"	2.20
SBA3418	3/4"	1/2"	1/8"	2.20
SBA3414	3/4"	1/2"	1/4"	2.50
SBA0114	1"	1/2"	1/4"	2 75

### 3" Sanding Drums & Bands



Threaded-shaft style screws directly threaded shaft. Standard bores available: 1/2"-20 right hand and 5/8"-11 right hand. Coarse 50 grit; Medium 80 grit; Fine 120 grit.

CAT.#	DESCRIPTION	PRICE
SBA332	3" Drum 1/2-20	13.95
SBA335	3" Drum 5/8-11	14.25
SB301	3" Band Fine	1.50
SB302	3" Band Med.	1.50
SB303	3" Band Coarse	1.50
SB350	Bands Pack of 2 each grit	6.50

#### Sewed Muslin Wheels

A sewed muslin wheel is the best "General Purpose" wheel you can buy. These wheels can be used with just about any compound successfully. Available in 25 ply Spiral sewed or 70 ply Concentric sewed. All are carefully sewed in 3/8" increments from the center of the wheel to the edge. This insures a firm yet flexible surface.

#### Spiral Sewed Wheels



Approximately 1/4" thick and can be sectioned together with our wheel glue to make any desired width (4 wheels will give the most often desired 1").

CAT.#	SIZE	ARBOR	1-3 EACH	4 UP EACH
WS612	6" x 1/4"	1/2"	3.50	3.15
WS658	6" x 1/4"	5/8"	3.50	3.15
WS634	6" x 1/4"	3/4"	3.50	3.15
WS812	8" x 1/4"	1/2"	5.50	4.95
WS858	8" x 1/4"	5/8"	5.50	4.95
WS834	8" x 1/4"	3/4"	5.50	4.95
WS878	8" x 1/4"	7/8"	5.50	4.95
WS1012	10" x 1/4"	1/2"	7.25	6.53
WS1058	10" x 1/4"	5/8"	7.25	6.53
WS1034	10" x 1/4"	3/4"	7.25	6.53
WS1078	10" x 1/4"	7/8"	7.25	6.53

#### Concentric Sewed Wheels



Sewed in even rows and are 3/4" thick (section these wheels for a wider surface if desired). Concentric sewed wheels give an even greater flex and softness than the spiral

CAT.#	SIZE	ARBOR	1-3 EACH	4 UP EACH
WC412	4" x 3/4"	1/2"	5.35	4.82
WC612	6" x 3/4"	1/2"	7.75	6.98
WC658	6" x 3/4"	5/8"	7.75	6.98
WC634	6" x 3/4"	3/4"	7.75	6.98
WC812	8" x 3/4"	1/2"	11.55	10.40
WC858	8" x 3/4"	5/8"	11.55	10.40
WC834	8" x 3/4"	3/4"	11.55	10.40
WC878	8" x 3/4"	7/8"	11.55	10.40
WC1012	10" x 3/4"	1/2"	16.75	15.08
WC1058	10" x 3/4"	5/8"	16.75	15.08
WC1034	10" x 3/4"	3/4"	16.75	15.08
WC1078	10" x 3/4"	7/8"	16.75	15.08
WC101	10" x 3/4"	1"	16.75	15.08

#### Concentric Sewed Wheels



Sewed in even rows and are 80Ply approximately 1" thick. 3/8" concentric sewed wheels give an even greater flex and softness than the spiral sewed wheels. All have 1" arbor holes and are supplied with a 3pc. adjustable bushing so that you can use it for 1/2", 5/8", 3/4" or 1" arbors.

CAT.#	DESCRIPTION	1-3 EACH	4 UP EACH
WC600	6" x 1" x 80 Ply	10.95	9.86
WC800	8" x 1" x 80 Ply	14.95	13.46
Jew	elers Buffs		

These buffs have a pin-hole center, hardened for long wear, allowing them to be used on a tapered spindle. Made of top grade materials for use with abrasives or rouges when

#### polishing and finishing. Chemkote

Use on tapered spindle for easy on and off of wheels. Made of vellow treated muslin



CAT.#	DIAMETER	PLY	STITCHING	EACH
DX1755	0 1"	16	1 rows	.95
DX1755	1 3"	30	3 rows	2.45
DX1755	2 4"	30	3 rows	3.15
DX1755	4 5"	45	3 rows	5.35
DX1755	5 6"	50	4 rows	7.15

#### Sewed Muslin

on tapered spindle for easy on and off of wheels.



CAT.#	DIAMETER	PLY	STITCHING	EACH
WX103	3"	35	3 rows	2.25
WX104	4"	42	3 rows	2.75
WX106	6"	50	4 rows	5.25
WX108	8"	55	4 rows	10.50

#### Loose Muslin

One row of sewing around arbor hole. Very soft for final finishing.



AT.#	DIAMETER	PLY	STITCHING	EACH
/X206	6"	50	1 row	6.95
/X208	8"	55	1 row	12.58
_				

#### Cotton Flannel

Cotton flannel holds compound well. 4 rows flexi



of sewi	ing for a mo	ore		
	DIAMETER		STITCHING	EAC
WX306	6"	30	4 rows	6.5
WX308	8"	30	4 rows	10.7

#### Loose Muslin Wheels



The loose muslin section buff has one row of sewing around the hole. These wheels are ultra soft and flexible allowing reach into a great many uneven surfaces. These are often used with greaseless 400 grit compound to produce a 'satin' finish, however, the primary use is buffing or coloring with a rouge to bring the part to a brilliant shining color.

•		-		
			1-3	4 UP
CAT.#	SIZE	ARBOR	EACH	EACH
WL612	6" x 1/4"	1/2"	2.50	2.25
WL658	6" x 1/4"	5/8"	2.50	2.25
WL634	6" x 1/4"	3/4"	2.50	2.25
WJ612	6" x 3/4"	1/2"	6.50	5.85
WJ658	6" x 3/4"	5/8"	6.50	5.85
WJ634	6" x 3/4"	3/4"	6.50	5.85
WL812	8" x 1/4"	1/2"	3.50	3.15
WL858	8" x 1/4"	5/8"	3.50	3.15
WL834	8" x 1/4"	3/4"	3.50	3.15
WL878	8" x 1/4"	7/8"	3.50	3.15
WJ812	8" x 3/4"	1/2"	9.50	8.55
WJ858	8" x 3/4"	5/8"	9.50	8.55
WJ834	8" x 3/4"	3/4"	9.50	8.55
WL1012	10" x 1/4"	1/2"	5.30	4.77
WL1058	10" x 1/4"	5/8"	5.30	4.77
WL1034	10" x 1/4"	3/4"	5.30	4.77
WL1078	10" x 1/4"	7/8"	5.30	4.77

#### Polishing Wheels



These polishing wheels are made from fulldisc muslin sections (3/8" spiral sewed) glued together with a canvas disc cemented on each side to prevent breakdown of the edges. Using our greaseless compounds on a muslin polishing wheel produces a fast cutting action which removes pits and tool marks quickly. These are very hard wheels, thus producing aggressive cutting action. Care must be taken not to leave flat spots or 'overgrind'. The wide face of these wheels gives greater surface contact and a smooth metal removal.

			PRICE	2 UP	
CAT.#	SIZE	ARBOR	EACH	EACH	
WP612	6" x 1"	1/2"	19.50	17.55	
WP658	6" x 1"	5/8"	19.50	17.55	
WP634	6" x 1"	3/4"	19.50	17.55	
WP812	8" x 1"	1/2"	25.95	23.36	
WP858	8" x 1"	5/8"	25.95	23.36	
WP834	8" x 1"	3/4"	25.95	23.36	
WP878	8" x 1"	7/8"	25.95	23.36	
WP1012	10" x 1 1/2'	1/2"	54.95	49.46	
WP1058	10" x 1 1/2'	5/8"	54.95	49.46	
WP1034	10" x 1 1/2'	3/4"	54.95	49.46	
WP1078	10" x 1 1/2'	7/8"	54.95	49.46	
WP101	10" v 1 1/2"	1 1"	54 95	49 46	

#### Felt Wheels



Our accurately balanced felt wheels are made of 100% selected long fiber wool. They contain no resins, lacquers or synthetic fibers. Felt wheels are available in three densities: 1) Soft felt is recommended for rounded surfaces and jobs requiring little pressure or cutting action, such as coloring. 2) Medium felt is the most often used by both gun and knifemakers. It will readily adapt to flat or rounded surfaces and can be used in both buffing and coloring operations, 3) Hard felt is most often used on flat surfaces or where it is necessary to contour the wheel to the

whole it is necessary to contour the whoel to the				
configurat	configuration of the work.			
			PRICE	
CAT.#	SIZE	DENSITY	EACH	2 UP
WFS612	6" x 1" x 1/2"	SOFT	25.50	22.95
WFS658	6" x 1" x 5/8"	SOFT	25.50	22.95
WFS634	6" x 1" x 3/4"	SOFT	25.50	22.95
WFM612	6" x 1" x 1/2"	MEDIUM	_0.00	26.55
WFM658	6" x 1" x 5/8"	MEDIUM		26.55
WFM634	6" x 1" x 3/4"	MEDIUM	29.50	26.55
WFH612	6" x 1" x 1/2"	HARD	34.50	31.05
WFH658	6" x 1" x 5/8"	HARD	34.50	31.05
WFH634	6" x 1" x 3/4"	HARD	34.50	31.05
WFS812	8" x 1" x 1/2"	SOFT	45.50	40.95
WFS858	8" x 1" x 5/8"	SOFT	45.50	40.95
WFS834	8" x 1" x 3/4"	SOFT	45.50	40.95
WFS878	8" x 1" x 7/8"	SOFT	45.50	40.95
WFS81	8" x 1" x 1"	SOFT	45.50	40.95
WFM812	8" x 1" x 1/2"	MEDIUM	E2 E0	47.25
WFM858	8" x 1" x 5/8"	MEDIUM		47.25
WFM834	8" x 1" x 3/4"	MEDIUM		47.25
WFM878	8" x 1" x 7/8"	MEDIUM		
WFM81	8" x 1" x 1"	MEDIUM		47.25 47.25
AA LIAIQ I	0 X 1 X 1	INIEDIOINI	32.50	47.25
WFH812	8" x 1" x 1/2"	HARD	61.50	53.35
WFH858	8" x 1" x 5/8"	HARD	61.50	53.35
WFH834	8" x 1" x 3/4"	HARD	61.50	53.35

#### Yellow Cloth/Sisal Buff

WFH878 8" x 1" x 7/8" HARD 61.50 53.35 WFH81 8" x 1" x 1" HARD 61.50 53.35



The blending capabilities of a sisal wheel combined with the polishing power of a treated muslin buff. Use this wheel to cut while removing scratches at the same time, works great with Black Magic compound 1/2" wide spiral sewn

Diaon magio	oompouna.	1/E Wide opiid	
CAT.#	SIZE	ARBOR	PRIC
CS612	6" x 3/8"	1/2"	4.9
CS658	6" x 3/8"	5/8"	4.9
CS812	8" x 3/8"	1/2"	6.9
CS858	8" x 3/8"	5/8"	6.9
CS834	8" x 3/8"	3/4"	6.9
CS1012	8" x 3/8"	1/2"	8.9
CS1058	8" x 3/8"	5/8"	8.9
CS1034	8" x 3/8"	3/4"	8.9

#### Sisal Wheels



WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

The unique capabilities of the sisal wheel increase production and decrease cost by doing the job in half the usual time. When used in conjunction with the cut and color bars, the sisal wheel will simply whisk away the polish marks, light pits and other minor surface defects leaving steel, stainless steel or brass a flat color with all scratches removed. This usually eliminates the need to use finer grits when going from polishing to coloring. It is often used as a "final" finish in itself when a satin look is desired. Our sisal wheels are 9 ply, 6" and 8" are 1/4" spiral sewed, 10" and 12" are 3/8" spiral

	sewed, ciour covers help hold the wheels			
CAT.#	SIZE	ARBOR	PRICE	
W612	6" x 3/8"	1/2"	2.9	
W658	6" x 3/8"	5/8"	2.9	
W634	6" x 3/8"	3/4"	2.9	
W812	8" x 3/8"	1/2"	3.9	
W858	8" x 3/8"	5/8"	3.9	
W834	8" x 3/8"	3/4"	3.9	
W1012	10" x 3/8"	1/2"	4.9	
W1058	10" x 3/8"	5/8"	4.9	
W1034	10" x 3/8"	3/4"	4.9	
W1078	10" x 3/8"	7/8"	4.9	
W1234	12" x 3/8"	3/4"	6.5	
W1278	12" x 3/8"	7/8"	6.5	
W121	12" x 3/8"	1"	6.5	
W/bc	al E Com	bound		

#### Wheel & Compound Starter Kits



To get you going, we have put together these wheel and compound kits which contain the compounds you will need for most jobs, and a wheel for each. A handy polishing guide offers tips and hints to get you going in the right direction. Available in three wheel diameters choose the best one for your buffer size. Each kit includes: Four 3/4" sewed muslin wheels, one 3/4" loose muslin wheel, one each greaseless brush-on cutting compound in grits 240, 320 and 400, one blending bar, one bar of white rouge and a polishing guide.

CAT.#	DESCRIPTION	PRICE
WK612	6" dia. 1/2" arbor	59.95
WK658	6" dia. 5/8" arbor	59.95
WK634	6" dia. 3/4" arbor	59.95
WK812	8" dia. 1/2" arbor	79.95
WK858	8" dia. 5/8" arbor	79.95
WK834	8" dia. 3/4" arbor	79.95
WK1012	10" dia. 1/2" arbor	99.95
WK1058	10" dia. 5/8" arbor	99.95
WK1034	10" dia. 3/4" arbor	99.95
WK1078	10" dia. 7/8" arbor	99.95

#### **3M** Scotch Brite® Wheels

Made from a non-woven synthetic fiber mesh impregnated with abrasive grain and bonded with heavy duty resins. Open structure prevents loading. Will not rust or contaminate metal. Waterproof, completely washable, use wet or dry. Blend belt marks, remove rust and surface oxidation, finish and debur. 8" wheels have a 3" diameter center arbor hole and require the arbor adapters to reduce. The 6" wheels have a 1" diameter center arbor hole, use the WA1 reducer bushing. Maximum rpm 4500.



#### General Purpose

Produce a clean uniform surface, blend surface scratches and produce a satin finish. Available in 6" or 8" diameter. Medium density - 7A.

CAT.#	DESCRIPTION	PRICE
IW61GP	6x1x1" General Purpose	49.99
WA1	3 in one bushing	1.25
IW81GP	8x1x3" General Purpose	64.99
WA312	3" x 1/2" adapter (pr)	32.95
WA358	3" x 5/8" adapter (pr)	32.95
WA334	3" x 3/4" adapter (pr)	32.95
WA31	3" x 1" adapter (pr)	32.95

#### Light Deburring

The Light Deburring Wheel is durable yet resilient and fast cutting. Tough and aggressive, this "Exceptional Performance" wheel produces a bright finish on hard surfaces, such as stainless and titanium.

Available in 6" or 8" diameter, 5A density

CAT.#	DESCRIPTION	PRICE
IW61LD	6x1x1" Light Deburring	49.99
WA1	3 in one bushing	1.25
IW81LD	8x1x3" Light Deburring	59.99
WA312	3" x 1/2" adapter (pr)	32.95
WA358	3" x 5/8" adapter (pr)	32.95
WA334	3" x 3/4" adapter (pr)	32.95
WA31	3" x 1" adapter (pr)	32.95

#### Wheel Rake



Clean and true your muslin and felt wheels quickly and easily. Removes loose threads, built on compounds, etc., fast. Reshapes and renews to help keep wheels cutting smoothly and last

	CAT.#	DESCRIPTION	PRICE
WHR		Buff Rake with handle	12.95
WH216		Replacement rake only	5.95
	3 IN ·	1 Arbor Bushing	



Use these bushings to reduce arbor holes in your wheels for smaller shaft sizes. 3 piece bushing.

Reduc	e 1" to 3/4" to 5/8" to 1/2".	
CAT.#	DESCRIPTION	PRICE
WA1	3 in 1 Bushing 11/16" wide	1.25

#### Greaseless Bars



The finest greaseless compounds available anywhere. Builds up a good head and remains on the wheel. The aluminum oxide grit is of uniform size, therefore cutting clean and sharp. These compounds work well on all muslin and felt wheels. Keep tightly sealed, refrigerate if possible. Shelf life six - eight months. Approximately 2 lbs.

CAT.#	GRIT	PRICE
LX80	80	9.95
LX120	120	9.95
LX150	150	9.95
LX200	200	9.95
LX240	240	9.95
LX300	320	9.95
LX400	400	9.95
LX600	600	9.95

#### Lubar



General purpose lubricant for greaseless compounds and abrasive belts, helps prevent "tearing" of metal.

CAT.#	DESCRIPTION	PRICE
LA222	Lubar	6.95

#### Greaseless Paste Brush On Compound



Cuts sharper and faster than the conventional bar compounds. Easy to use, less loading of wheels will save you time. Absolutely no fling-off when properly used. Just brush on to your wheels and allow to thoroughly dry.

CAT.#	GRIT	SIZE	PRICE
LB150	150	8 oz.	5.95
LB240	240	8 oz.	5.95
LB320	320	8 oz.	5.95
LB400	400	8 oz.	6.95
LB600	600	8 oz.	6.95
LB800	800	8 oz.	7.95

#### Aluminum Oxide Grit



Same grit used in brush-on compound.

CAT.#	GRIT	SIZE	PRICE
EL150	150	8 oz.	5.50
EL240	240	8 oz.	5.50
EL320	320	8 oz.	5.50
EL400	400	8 oz.	5.50
EL600	600	8 oz.	5.50
EL800	800	8 07.	5.50

#### Blending Bar



Use for blending fine lines or surface scratches in most metals. Sewed muslin or soft felt wheels are the best match for this medium dry grease based compound.

CAT.#	DESCRIPTION	PRICE
LA354	Blending Bar 2 lb. bar	9.95
LA350	Blending Bar 1 lb. tube	5.95

#### Cut & Color Compounds





Made especially for use with the Sisal Wheels. Use to whisk away the polishing marks left by fine sanding belts or greaseless compounds. They break down as used to produce a smooth, scratch free surface on most metals. Approximately 3 lb. tubes.

CAT.#	DESCRIPTION	PRICE
LA312	Medium (3 lb. tube)	9.95
LA348	Fine (3 lb. tube)	13.25



An aggressive grease based compound for use on most metals. Follow with blending bar

CAT.#	DESCRIPTION	SIZE	PRICE
LA180	Emery	3 lb.	8.50
LM1	Emery	4 oz.	2.95

#### Brown Tripoli White Diamond Tripoli



Grease based cutting compounds used on brass, copper, aluminum, plastic as well as stone. Follow with a blending bar and rouge for final shine. White diamond is slightly less abrasive than brown tripoli. It will leave some degree of finish, however, if a mirror finish.

CAT.#	DESCRIPTION	APPROX. WEIGHT	PRICE
LA366	Brown Tripoli	3 lb.	6.95
LM2	Brown Tripoli	4 oz.	2.95
LA377	White Diamond	1 3/4 lb.	6.95

### **Bobbing Compound**



Fast cutting, grease based. Specially formulated to use on wood laps, wire wheels, for deburring, fire scale removal and smoothing forge marks.

	g .e.geae.		
		APPROX.	
CAT.#	DESCRIPTION	WEIGHT	PRICE
LA411	Bobbing	1 1/8 lb	4 50

#### White Rouge



Our White rouge is the best general purpose compound made. This will put a mirror finish on just about any material. Use it on metals (ferrous and non-ferrous), plastics, horn, wood, composite stone, even chrome. Polish your completed knife with this compound to make it shine without discoloration.

CAT.#	DESCRIPTION	SIZE	PRICE
LA555	White	3 lbs.	9.95
IM 4	White	4 07	2 95



A special dry blend for final finish on brass, nickel silver, copper and other non-ferrous metals. Polishes to a bright finish, quickly removes tarnish and other minimal surface blemishes

CAT.#	DESCRIPTION	SIZE	PRICE
LA533	Yellow	2-3 lbs.	7.95



Perfect for final polishing on stainless and other iron based metals. Our green rouge is easy to apply, a dry compound used on muslin wheels to produce a bright mirror finish.

CAT.#	DESCRIPTION	SIZE	PRICE
Ι Δ544	Green	2-3 lbs	10 95

#### Matchless White



Matchless white rouge is the best general purpose compound for a mirror finish on all your knife components.

CAT.#	DESCRIPTION	SIZE	PRICE
EP100	White	3 lbs.	7.50
EP101	White	1 lb.	3.95

## Matchless Cut & Color



Use with the Sisal Wheels to whisk away the polishing marks left by fine sanding belts or greaseless compounds.

CAT.#	DESCRIPTION	PRICE
EP900	Matchless Fast Cut 3 lb.	7.95
EP901	Matchless Fast Cut 1 lb.	3.95
EP760	Matchless Medium Cut 3 lb.	7.95
EP761	Matchless Medium Cut 1 lb.	3.95

#### Pink Scratchless



This compound is perfect for the final finish on just about everything. It absolutely will not scratch, leaves an incredible hi-polish finish on your nickel silver, brass, steel, wood, bone, virtually any handle material or knife part will polish and shine to the most brilliant finish the product will allow. Supplied in a peel-away tube to keep free from contaminates.

CAT.#	DESCRIPTION	PRICE
LA810	3 lb. tube Pink Scratckless	8.95

#### Green Chrome #50



This compound, supplied in a 3 lb. peel-away tube is 50% pure chrome and 50% green alumina. A very dry compound perfect for achieving a fine polish on brass, mild and stainless steel. Perfect for use after finishing with fine belts and surface scratch remover.

CAT.#	DESCRIPTION	PRICE
LA840	3 lb. tube #50 Green Chrome	12.95

## Surface Scratch Remover



This green compound will remove very light surface scratching from most metals. Used primarily on steel, it will brush away those irritating scratches you may see, but cannot feel. Follow with the pink scratchless for a truly fine polished finish for your blades, guards and other metal parts. Supplied in 3 lb., contamination free peel-away tube.

CAT.#	DESCRIPTION	PRICE
LA820	3 lb. tube Scratch Remover	8.95

#### Black Magic



Just as its name implies, this "magic" compound will adhere to both muslin and sisal wheels very easily whisking away light scratch marks left by other compounds on virtually any metal surface.

CAT.#	DESCRIPTION	PRICE
LA855	3 lb. tube Black Magic	8.95

#### Pure Chrome Rouge



Pure chrome rouge, the finest grit available in any polishing compound. This is for your final finish on metals, horn, black and green micarta, tourquoise, and many other surfaces. Make sure you start with a new wheel and keep in a sealed plastic bag with the 2" x 5" peel-away tube to prevent contact with foreign matter when not in use.

foreign	matter when not in use.	
CAT.#	DESCRIPTION	<b>PRIC</b>
LA869	2" x 5" tube Pure Chrome Rouge	8.9

#### Red Jewelers Rouge



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Red rouges are best used on precious metals, gold, silver, platinum, etc. Very fine, removing the least amount of material possible while still cleaning and shining the metal to a fine bright finish. Red Rouges may discolor wood or other porous products, therefore are often applied to add brilliance when desired.

CAT.#	DESCRIPTION	SIZE	PRICE
LM3	Red Jewelers	4 oz.	2.95
LM302	Red Jewelers	1 lb.	4.95
I M303	Red Jewelers	2 lh	8 95

#### Royal Red Velvet



Produce a final luster on gold, silver, brass, and other non ferrous metals.

CAT.#	DESCRIPTION	SIZE	PRICE
LA566	Red Velvet	1 lb.	6.50
Black Rouge			



Produces a rich dark coloring on precious metals and wood. Great for dymondwood handles.

CAT.#	DESCRIPTION	SIZE	PRICE
LA522	Black	4 oz.	3.50

#### Diamond Compound



Diamond crystals are the sharpest, hardest material known. Fast cutting, remove micro amounts of material for final fine finishes. Use by hand, directly on moving parts or imbedded onto felt, wood or leather hand laps. Easy to use syringe dispenser makes application easy without waste. Use thinner to keep diamond moist while using and to clean diamond particles from parts. If diamond is not completely removed, it will continue to wear away material. Thinner is a must with this product. Sold in 5 gram syringe.

CAT.#	GRIT	DESCRIPTION	PRICE
DL603	3,000	Fine	17.95
DL615	1,200	Medium	18.95
DL660	600	Heavy	19.95
DL700	2 oz.	Thinner	5.95

#### Zam



This well known popular compound is used on all metals ferrous and non ferrous gleam to a brilliant shine. Composite stone will sparkle. Will not scratch even the softest materials. Leaves a protective coat to help prevent tarnishing.

CAT.#	DESCRIPTION	PRICE
LA602	ZAM Polish 1 lb.	8.95
LA601	ZAM POLISH 1/4 LB.	4.95

#### **Fabulustre**



Produces a high luster finish on all types of precious and decorative metals, as well as composite stone, horn, Dymondwood, stabilized wood and more. Special formulation removes light surface scratches and produces a fast, mirror bright finish with no discoloration to the material. Contains no grease, therefore easily cleans up with little or no residue.

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CAT.#	DESCRIPTION	PRICE
DX47313	1 lb. Fabulustre	7.95
DX47312	1/4 lb. Fabulustre	4.95

#### Fabulustre Cloth



9" x 12" soft cloth one side embedded with fabulustre polish, the other side used for final polish and to keep users hands clean. Use to keep your knives, jewelry, any metal products clean and free of tarnish. These cloths are invaluable when traveling with your merchandise to shows.

CAI.#	DESCRIPTION	FRICE
DX17076	Fabulustre Cloth	4.25

#### Wheel Glue

This product is perfect for sectioning thin wheels together to make a wider face surface. Also used to aid in getting compounds started on a new wheel and adhering grit to paper wheels.



CAT.#	DESCRIPTION	PRICE
LB000	8 oz. Wheel Glue	5.95



The extremely aggressive Cubitron abrasive grain is resin bonded to a YF heavy polyester cloth back. A special grinding aid is added for cooler grinding. This is the "Orange" belt that lasts and

			1-11	12up
CAT.#	SIZE	GRIT	EACH	EACH
1072036	2" x 72"	36	7.95	7.16
IO72050	2" x 72"	50	6.95	6.26
IO72080	2" x 72"	80	5.95	5.36
IO72120	2" x 72"	120	5.95	5.36
IO72180	2" x 72"	180	5.95	5.36



Alumina Zirconia with a very heavy, stiff polyester cloth backing. MADE IN GERMANY

			1-11	12 up
CAT.#	SIZE	GRIT	EACH	EACH
KSZ036	2" x 72"	36	6.65	5.99
KSZ060	2" x 72"	60	5.45	4.91
KSZ120	2" x 72"	120	4.95	4.46

#### Zirconia Sanding Belts

Coated with Zirconia Alumina, these cloth backed belts are for heavy stock removal on high temperature alloys and stainless steel. Great for knife sharpening.

			1-11	12up
CAT.#	SIZE	GRIT	EACH	EACH
SBZ3060	1" x 30"	60	2.50	2.25
SBZ3080	1" x 30"	80	2.50	2.25
SBZ3120	1" x 30"	120	2.50	2.25
SBZ4060	1" x 42"	60	2.75	2.48
SBZ4080	1" x 42"	80	2.75	2.48
SBZ4120	1" x 42"	120	2.75	2.48
SBZ7036	2" x 72"	36	5.48	4.93
SBZ7060	2" x 72"	60	5.48	4.93
SBZ7080	2" x 72"	80	5.48	4.93
SBZ7120	2" x 72"	120	5.48	4.93





Extremely long lasting and fast grinding. Great for grinding heat sensitive alloys such as titanium, stainless, nickel and cobalt.. Resin bonded to a heavy, stiff YF weight cloth. This is the Gold belt that outlasts them all.

CAT.#	SIZE	GRIT	1-11 EACH	12up EACH
IG72036	2" x 72"	36	9.95	8.96
IG72050	2" x 72"	50	8.25	7.43
IG72080	2" x 72"	80	6.95	6.26

#### **3M** Trizact CF Belts



Consistency is the key word for these Awesome X-weight cloth belts. A perfect fit for intermediate scratch refinement, consistent dimensioning and finishing of your metal parts. The special 3-D structure from which these belts have been given the nickname "Gator" maintains uniformity while you refine grind lines, remove scale and finish. Addition of a special 'grinding aid' to the premium AO mineral helps keep the belts cooler as you grind. These belts will outlast standard belts three times over.

			1-11	12up
CAT.#	SIZE	GRIT	EACH	EACH
IG045	2" x 72"	A45X (400)	5.95	5.36
IG065	2" x 72"	A65X (240)	5.95	5.36
IG100	2" x 72"	A100X (180)	5.95	5.36
IG160	2" x 72"	A160X (120)	5.95	5.36
IG300	2" x 72"	A300X (80)	5.95	5.36

#### **3M** Trizact Belts



These extremely flexible and sharp cutting belts have a rayon cloth backing and feature an added aid for cooler grinding. The special 'pyramid' structure allows layer upon layer of the premium AO mineral to expose itself as you grind, resulting in a consistent grind from start to finish. Grits from P180 to P4500 make this a perfect finishing belt for all your metal parts.

			1-11	12up
CAT.#	SIZE	GRIT	EACH	EACH
ΓZA3	2" x 72"	P3000	6.50	5.85
ΓZA5	2" x 72"	P4500	6.50	5.85
ΓZA6	2" x 72"	P2500	6.50	5.85
ΓZA16	2" x 72"	P1200	6.50	5.85
ΓZA45	2" x 72"	P400	6.50	5.85
ΓZA65	2" x 72"	P280	6.50	5.85
ΓZA80	2" x 72"	P220	6.50	5.85
TZA100	2" x 72"	P180	6.50	5.85

#### Leather Honing Belts



Leather belt made for honing knives, tools, blades of any kind. Use a white rouge imbedded in the belt to hone and polish to a fine edge. These belts will fit very snug when new and may seem too small, however, leather will loosen with age,

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CAT.#	DESCRIPTION	PRICE		
AG200	1 x 30 Leather Belt	11.95		
AG201	1 x 42 Leather Belt	12.95		
LM4	4 oz. White Rouge	2.95		
LA555	2 lb. White Rouge	9.95		

#### **3M**Scotch Brite® Belts



Ideal for cleaning, deburring and blending tool marks. Remove surface imperfections quickly and easily. You can create a very nice satin finished scratch pattern on your blades and other metal parts with these belts. The special non-woven fabric is impregnated with Silicon Carbide grain.

Very Fine=400-600grit Super Fine=800-1,000grit.

CAT.#	DESCRIPTION	GRIT	PRICE
B42VF	1" x 42"	Very Fine	10.95
B42SF	1" x 42"	Super Fine	11.95
B48VF	2" x 48"	Very Fine	16.95
B48SF	2" x 48"	Super Fine	16.95
B72VF	2" x 72"	Very Fine	19.95
B72SF	2" x 72"	Super Fine	19.95

# Satin Brite Belts

A unique combination of aggressive action and buffing-blending. Great for removing rust, oxidation deburing, cleaning, and quick removal of surface imperfections. An easy way to Satin finish a blade. Coarse = 60-120 grit, Medium = 150-220 grit, Fine = 220-320 grit.

CAT.#	DESCRIPTION	GRIT	PRICE
CN130C	1" x 30"	Coarse	9.95
CN130M	1" x 30"	Medium	9.95
CN130F	1" x 30"	Fine	9.95
CN142C	1" x 42"	Coarse	10.95
CN142M	1" x 42"	Medium	10.95
CN142F	1" x 42"	Fine	10.95
CN272C	2" x 72"	Coarse	15.95
CN272M	2" x 72"	Medium	15.95
CN272F	2" x 72"	Fine	15.95

#### **3M** Micron Belts



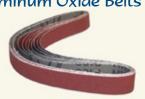


A super fast cutting abrasive belt for precise, uniform, close-tolerance finishing. The highstrength 5 mil polyester film backing is extremely flexible and resin-bonded for durability. Use on all your knife parts, steel, brass, nickel, wood, plastics even leather.

				1-11	12 up	
CAT.#	SIZE	MICRO	N/GRIT	EACH	EACH	
M42015	1" x 42"	15	(600)	2.95	2.65	
M42030	1" x 42"	30	(400)	2.95	2.65	
M48015	2" x 48"	15	(600)	2.95	2.66	
M48030	2" x 48"	30	(400)	2.95	2.66	
M48040	2" x 48"	40	(320)	2.95	2.66	
M48060	2" x 48"	60	(220)	2.95	2.66	
M72099	2" x 72"	9	(900)	3.95	3.56	
M72015	2" x 72"	15	(600)	3.95	3.56	
M72030	2" x 72"	30	(400)	3.95	3.56	
M72040	2" x 72"	40	(320)	3.95	3.56	
M72060	2" x 72"	60	(220)	3.95	3.56	
M72100	2" x 72"	100	(150)	3.95	3.56	

# **& KLINGSPOR**

Aluminum Oxide Belts



Made in Germany from the finest mineral

				1-11	12 up
CAT.#	SIZE	GRIT	WT.	EACH	EACH
KL3036	1" x 30"	36	Х	2.30	2.07
KL3060	1" x 30"	60	Х	2.40	2.16
KL3120	1" x 30"	120	J	2.10	1.89
KL3220	1" x 30"	220	J	2.10	1.89
KL3400	1" x 30"	400	J	2.10	1.89
KL4036	1" x 42"	36	Х	2.65	2.39
KL4060	1" x 42"	60	Х	2.45	2.21
KL4120	1" x 42"	120	J	2.30	2.07
KL4220	1" x 42"	220	J	2.30	2.07
KL4400	1" x 42"	400	J	2.30	2.07
KL7050	2" x 72"	50	Х	4.65	4.19
KL7060	2" x 72"	60	Х	4.45	4.01
KL7120	2" x 72"	120	J	4.25	3.83
KL7220	2" x 72"	220	J	4.25	3.83
KL7400	2" x 72"	400	J	4.25	3.83
				_	

#### **3M** Resin Bond Belts



3-MITE Aluminum Oxide

CAT.#

SB13036

SB13060

SB13080

SB130120

SB130180 1" x 30"

			1-11	12up
CAT.#	SIZE	GRIT	EACH	EACH
IR48060	2" x 48"	60	3.75	3.38
IR48120	2" x 48"	120	3.25	2.93
IR48240	2" x 48"	240	3.25	2.93
IR48320	2" x 48"	320	3.25	2.93
IR72036	2" x 72"	36	3.95	3.56
IR72060	2" x 72"	60	3.50	3.15
IR72120	2" x 72"	120	3.50	3.15
IR72240	2" x 72"	240	3.50	3.15
IR72400	2" x 72"	400	3.50	3.15
AT		• 1	D L	

#### Aluminum Oxide Belts MADE IN THE USA

SIZE

1" x 30"

1" x 30"

1" x 30"

1" x 30"

1-11 GRIT EACH

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1.34 1.34 1.34 1.34 1.34

2.25 1.98

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1.98 1.98

1.98

2.20

600

36

80

120

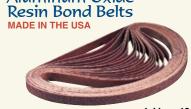
180

SB130240	1" x 30"	240	1.3
SB130320	1" x 30"	320	1.3
SB130400	1" x 30"	400	1.3
SB130600	1" x 30"	600	1.3
SB14236	1" x 42"	36	1.5
SB14260	1" x 42"	60	1.49
SB14280	1" x 42"	80	1.49
SB142120	1" x 42"	120	1.4
SB142150	1" x 42"	150	1.4
SB142220	1" x 42"	220	1.4
SB142320	1" x 42"	320	1.4

SB142120	1" x 42"	120	1.49
SB142150	1" x 42"	150	1.49
SB142220	1" x 42"	220	1.49
SB142320	1" x 42"	320	1.49
SB142400	1" x 42"	400	1.49
SB142600	1" x 42"	600	1.49
SB236036	2" x 36"	36	2.50
SB236060	2" x 36"	60	2.20
		60	
SB236080	2" x 36"	80	2.20
SB236120	2" x 36"	120	2.20
SB236220	2" x 36"	220	2.20
SB236320	2" x 36"	320	2.20
SR236400	2" x 36"	400	2 20

SB236600 2" x 36"

# Aluminum Oxide



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CAT.#	SIZE	CDIT	1-11	12 up
_		GRIT	EACH	EACH
SB242036	2" x 42"	36	2.50	2.25
SB242060	2" x 42"	60	2.20	1.98
SB242080	2" x 42"	80	2.20	1.98
SB242120	2" x 42"	120	2.20	1.98
SB242220	2" x 42"	220	2.20	1.98
SB242320	2" x 42"	320	2.20	1.98
SB242400	2" x 42"	400	2.20	1.98
SB242600	2" x 42"	600	2.20	1.98
SB248036	2" x 48"	36	2.50	2.25
SB248060	2" x 48"	60	2.20	1.98
SB248080	2" x 48"	80	2.20	1.98
SB248120	2" x 48"	120	2.20	1.98
SB248220	2" x 48"	220	2.20	1.98
SB248320	2" x 48"	320	2.20	1.98
SB248400	2" x 48"	400	2.20	1.98
SB248600	2" x 48"	600	2.20	1.98
SB260036	2" x 60"	36	3.48	3.13
SB260060	2" x 60"	60	2.97	2.67
SB260080	2" x 60"	80	2.97	2.67
SB260120	2" x 60"	120	2.97	2.67
SB260220	2" x 60"	220	2.97	2.67
SB260320	2" x 60"	320	2.97	2.67
SB260400	2" x 60"	400	2.97	2.67
SB260600	2" x 60"	600	3.08	2.77
SB27236	2" x 72"	36	3.48	3.13
SB27260	2" x 72"	60	2.97	2.67
SB27280	2" x 72"	80	2.97	2.67
SB272120	2" x 72"	120	2.97	2.67
SB272150	2" x 72"	150	2.97	2.67
SB272180	2" x 72"	180	2.97	2.67
SB272220	2" x 72"	220	2.97	2.67
SB272320	2" x 72"	320	2.97	2.67
SB272400	2" x 72"	400	2.97	2.67
SB272500	2" x 72"	500	2.97	2.67
SB272600	2" x 72"	600	3.08	2.77
SB436036	4" x 36"	36	3.48	3.13

#### Graphite Platen Backing

SB436060

SB436080

SB436120

SB436180

SB436220

SB436320

SB436400

SB436600

SB648036

SB648060

SB648080

SB648120

SB648220

SB648320

SB648400

SB648600

4" x 36"

6" x 48"

2.97

2.97

2.97

2.97

2.97

2.97

2.97

3.48

7.50

6.50

6.25

6.25

6.25

6.25

6.25

220

320

400

80

120

220

320

400

600

2.67

2.67

2.67

2.67

2.67

2.67

6.75

5.85

5.62

5.62

5.62

5.62

5 62



Use in back of sanding belts to reduce heat and friction, increase speed and provide longer abrasive belt wear. Coated canvas is recommended for use in applications of extreme heat and pressure. Made with a special graphite coating for the toughest applications. Fach piece is 2" x 12"

CAT.#	# DESCRIPTION	
SG212	Graphite Backing 2" x 12"	2.98

# **& KLINGSPOR**



Our J-Flex belts are flexible, aluminum oxide material. Great on contoured workpieces. Use on your stainless and high alloy steels as well as on all ferrous and non-ferrous metals. The semi-open coated material is resin bonded with a special gold colored top coating to aid in cooling and to resist loading.

CAT.#	SIZE	GRIT	1-11 PRICE	12 up PRICE
KS080	2"x72"	80	4.34	3.90
KS100	2"x72"	120	4.34	3.90
KS101	2"x72"	180	4.34	3.90
KS102	2"x72"	220	4.34	3.90
KS103	2"x72"	320	4.34	3.90
KS104	2"x72"	400	4.34	3.90
KS110	1"x42"	120	2.28	2.05
KS111	1"x42"	180	2.28	2.05
KS112	1"x42"	220	2.28	2.05
KS113	1"x42"	320	2.28	2.05



Our cork belts are waterproof and constructed with X-weight Egyptian cotton backing. The cork provides a cushion for the polishing and abrasive grains giving a much finer scratch pattern than standard silicon belts. The gritted belts are coated with silicon carbide grains and designed for wet finishing on all types of ferrous and non-ferrous metals. These belts will look and feel very coarse until you wet them. They are specialty belts and the grit will soften and work when wet, the purpose is to prevent heat build-up.

BAADE	NI OFFINA	NIX/		
MADE	N GERMA	AIN Y	1-11	12 up
CAT.#	SIZE	TYPE/GRIT	PRICE	PRICE
KS310	1"x30"	150	4.95	4.45
KS311	1"x30"	220	4.95	4.45
KS312	1"x30"	280	4.95	4.45
KS313	1"x30"	400	4.95	4.45
KS314	1"x30"	600	4.95	4.45
KS315	1"x30"	800	4.95	4.45
KS320	1"x42"	150	5.75	5.17
KS321	1"x42"	220	5.75	5.17
KS322	1"x42"	280	5.75	5.17
KS323	1"x42"	400	5.75	5.17
KS324	1"x42"	600	5.75	5.17
KS325	1"x42"	800	5.75	5.17
KS330	2"x72"	150	10.95	9.85
KS331	2"x72"	220	10.95	9.85
KS332	2"x72"	280	10.95	9.85
KS333	2"x72"	400	10.95	9.85
KS334	2"x72"	600	10.95	9.85
KS335	2"x72"	800	10.95	9.85

#### Felt Polishing Belts



Use to clean or with rouge or other compounds

CAT.#	DESCRIPTION	PRICE
KS501	1"x30" Felt	12.50
KS502	1"x42" Felt	14.50
KS503	2"x72" Felt	16.50



Flap wheels, an indispensible item in the complete workshop. Whether shaping woods, removing rust and scale from metal parts or finishing knives, the flap wheel will be used again and again. Shape them to the contour of your work by running them backwards and using a file to cut to the desired shape. The applications are endless since they can be used on virtually any material. Our aluminum oxide resin bond wheels are 6" x 1" with a 1" arbor. Order bushing adapters separately if needed.

CAT.#	DESCRIPTION	PRICE
FW60	Flap Wheel 6 x 1 60 grit	19.50
FW80	Flap Wheel 6 x 1 80 grit	19.50
FW120	Flap Wheel 6 x 1 120 grit	18.95
FW180	Flap Wheel 6 x 1 180 grit	23.95
FW240	Flap Wheel 6 x 1 240 grit	24.95
FW320	Flap Wheel 6 x 1 320 grit	24.95
FWA12	Arbor Bushing 1/2" (2)	2.95
FWA58	Arbor Bushing 5/8" (2)	2.95
FWA34	Arbor Bushing 3/4" (2)	2.95
FWA78	Arbor Bushing 7/8" (2)	2.95

#### Flap Wheels



Made from a non-woven synthetic fiber mesh imbedded with a fine grit high density silicon carbide. Each flap alternates with a cloth strip. Excellent for putting a satin finish on knife blades, stainless aluminum, and brass. Also used to remove oxidation and for final sanding operation on wood. 6" x 1" with a 2" arbor hole. Use the 2" arbors shown below to reduce your arbor.

CAT.#	DESCRIPTION	PRICE
CNF6	6" Fine Flap Wheel	36.95
WA212	2" x 1/2" adapter	27.95
WA258	2" x 5/8" adapter	27.95
WA234	2" x 3/4" adapter	27.95
WA21	2" x 1" adapter	27.95

#### Belt - Disc Cleaner



Extend the life of your belts and discs by cleaning out wood, fiberglass, plastic, metal, etc. 8 1/2" x 1 3/8" x 1 3/8" makes belts look

and cut lik	e new.	
CAT.#	DESCRIPTION	PRICE
JS1	Belt Cleaner	7.9

#### **Pressure Sensitive Discs**



PSA discs lay flat, seal smoothly for long life. Fast and easy to change with no clean-up necessary. Resin bonded to cloth backing.

CAT.#	DIA.	GRIT	EACH
NOSD536	5"	36	1.10
NOSD560	5"	60	1.10
NOSD580	5"	80	1.10
NOSD5120	5"	120	1.10
NOSD636	6"	36	1.60
NOSD660	6"	60	1.60
NOSD680	6"	80	1.60
NOSD6120	6"	120	1.60
NOSD836	8"	36	1.95
NOSD860	8"	60	1.95
NOSD880	8"	80	1.95
NOSD8120	8"	120	1.95
NOSD936	9"	36	2.50
NOSD960	9"	60	2.50
NOSD980	9"	80	2.50
NOSD9120	9"	120	2.50
NOSD1236	12"	36	4.95
NOSD1260	12"	60	4.50
NOSD1280	12"	80	4.50
NOSD12120	12"	120	4.50

#### **3M**Disc/Belt Adhesive



3M feathering disc adhesive type II is specially formulated to allow multiple disc applications without adhesive build up or paper delamination. Discs remove easily and cleanly. Also used for application of Graphite Platen material. When the adhesive has lost tackiness you can add a fresh coat for reapplication Made in USA.

CAT.#	DESCRIPTION	PRICE
IR951	Disc/Belt Adhesive	8.95

### Sandpaper



No-Fil wears longer, is resistant to filling. This fast cutting sandpaper has a sharp grain bonded to heavy paper 9" x 11" sheet

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AT.#	GRIT	QTY	PRICE
IONF80	80	5	2.95
IONF120	120	5	2.95
IONF220	220	5	2.95
IONF320	320	5	2.95
IONF400	400	5	2.95
IONFB080	80	50	29.95
IONFB120	120	100	32.95
IONFB220	220	100	32.95
IONFB320	320	100	32.95
IONFB400	400	100	32.95

Waterproof silicon carbide bonded to strong waterproof paper is a must for wet sanding. Use wet or dry. 9" x 11" sheet.

CAT.#	GRIT	QTY	PRICE
NOWP220	220	5	2.95
NOWP320	320	5	2.95
NOWP400	400	5	2.95
NOWP600	600	5	2.95
NOWPB220	220	50	19.95
NOWPB320	320	50	19.95
NOWPB400	400	50	19.95
NOWPR600	600	50	19 95

#### Shop Rolls



Aluminum oxide grain is bonded to super heavy cloth backing. Long lasting, tears evenly, resists flaking even when flexed. A must for removing rust, cleaning, deburing and finishing of metal

pai is.			
CAT.#	SIZE	GRIT	PRICE
NOSA80	1" X 50 yd.	80	13.95
NOSA120	1" x 50 yd.	120	12.95
NOSA220	1" x 50 yd.	220	12.95
NOSA320	1" x 50 yd.	320	12.95
NOSA400	1" x 50 yd.	400	12.95
NOSA500	1" x 50 yd.	500	15.95
NOSR80	1 1/2" x 50 yd.	80	21.95
NOSR120	1 1/2" x 50 yd.	120	19.95
NOSR220	1 1/2" x 50 yd.	220	19.95
NOSR320	1 1/2" x 50 yd.	320	19.95
NOSR400	1 1/2" x 50 yd.	400	19.95
NOSR500	1 1/2" x 50 yd.	500	23.95

#### Sandsticks



Perfect for hand finishing knife blades, actions and other flat surfaces, it stays flat and 'ripple' free. Detailed, hard to reach areas are a snap. The easy to use tapered plastic stick holds a replaceable sanding belt. The patented spring loaded mechanism allows belt to rotate 360° guaranteeing use of entire belt. Two sizes, 1/4" x 6" long or 1/2" x 8" long. Each comes with 5 belts (1 each grit). Replacement belts are sold in packages of 5 all one grit.

CAT.#	DESCRIPTION	PRICE
HTAS14	1/4" Sandstik w/5 belts	11.50
HTBS12	1/2" Sandstik w/5 belts	11.50
HTA120	120 grit 1/4" belts (5)	4.25
HTA240	240 grit 1/4" belts (5)	4.25
HTA320	320 grit 1/4" belts (5)	4.25
HTA400	400 grit 1/4" belts (5)	4.25
HTA600	600 grit 1/4" belts (5)	4.25
HTB120	120 grit 1/2" belts (5)	5.95
HTB240	240 grit 1/2" belts (5)	5.95
HTB320	320 grit 1/2" belts (5)	5.95
HTB400	400 grit 1/2" belts (5)	5.95
HTB600	600 grit 1/2" belts (5)	5.95



A super strength nylon pad impregnated with abrasive. Resists tearing or shredding, won't rust, folds easily to any size, conforms to any shape or surface. Use to remove fine burs, rust and corrosion, clean, polish stainless to a satin finish. Rinse and save to use over and over wet or dry. 6" x 4 1/2" holder uses 1/2 of standard pad.

CAT.#	DESCRIPTION	PRICE
LEAPG	Ultra Fine - Grey	1.35
LEAPM	Very Fine - Maroon	1.35
KS404	Extra Coarse - Brown	1.65
KS410	Hand pad holder	2.95

## JATTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082 Jeweler's Sawframe



Perfect little saw for the knifemaker as well as the stockmaker and jeweler. Adjustable frame permits drawing blade tight and also permits use of broken blades. Hardwood handle and thumbscrew locking devise. Blades sold

oopa.a.o., a	0.0	
CAT.#	DESCRIPTION	<b>PRICE</b>
DX49700	2 1/2" Jewelers Sawframe	15.95
DX49705	5" Jewelers Sawframe	17.95

#### leweler's Sawblades



#### Piercing Blades

Cut metals, bone, pearl, and other handle materials. For cutting curves and around corners. Blades are sold in packages of 12 each.

		pas.ages e.		
CAT.#	SIZE	THICKNESS	WIDTH	PRICE
DX49108	1	.012	.024	2.95
DX49112	4	.015	.030	2.95
DX49114	6	.017	.037	3.50
DX49118	10	.021	.051	4.60
DX49122	14	.023	.069	6.35

#### Flat Blades

For cutting heavy straight cuts.

Blades are sold in packages of 12 each. CAT.# SIZE THICKNESS WIDTH PRICE DX49201 1 3.75 5.50 .007 .029 .008 DX49207 6 .067 DX49212 12 .118 5.95 .009

#### Bandsaw Blades



Top quality Hi-carbon steel blades. Made in the USA. All carefully selected with machine type and material in mind. Raker blades can be run on wood or metal cutting saws, skip tooth blades are for wood cutting saws, hook blades are great for hardwoods.

CAT.#	LENGTH	<b>WIDTH</b>	TEETH	TYPE	PRICE
SK60312	64 1/2"	1/2"	10	Raker	12.95
SK60322	64 1/2"	1/2"	14	Raker	12.95
SK60331	64"	1/2"	18	Wavy	12.95
CTN6628	9 92" x	1/4"	6	Skip	17.95
SK60015	93 1/2"	x 3/8"	24t	Wavy	16.95
SK60301	93 1/2"	x 3/8"	14t	Raker	16.95
SK60309	93 1/2"	x 1/2"	6t	Raker	16.95
SK60317	93 1/2"	x 1/2"	10t	Raker	16.95
SK60329	93 1/2"	x 1/2"	14t	Raker	16.95
SK60334	93 1/2"	x 1/2"	18t	Raker	16.95

#### Bi-Metal Bandsaw Blades



Starrett's M42 high speed bi-metal bandsaw blades out preform standard blades by 2 to 1. We recommend these blades for cutting knife steels.

CAT.#	LE	NGTH	WIDTH	TEETH	TYPE	PRICE
SK99192	2A	64 1/2"	1/2"	14	Reg.	34.95
SK99192	2B	93 1/2"	1/2"	14	Rea.	39.95

#### Starrett™ Hacksaw's



Hacksaw frame is corrosion proof, polished nickel with 3 3/8" throat, adjustable for 10" or 12" blades. Molded plastic handle. Blade holding bolts are adjustable to four positions. Rear bolt has wing nut for easy tensioning of blade. Comes with one carbon steel blade.

CAT.#	DESCRIPTION	PRICE
CTN80952	Hacksaw Frame & Blade	12.96

#### Bi-Metal Hacksaw Blades



Starrett Bi-Metal Bluestripe blades are the very best. Shatter resistant. Exceptionally hard hi-speed cutting edge, tough flexible back.

CAT.#	TEETH/INCH	LENGTH	PRICE
CTN62825	18	12"	1.95
CTN62831	24	12"	1.95
CTN62837	32	12"	1.95

#### Hand Reamer/Countersink



Ideal for countersinking wood, plastic, and polymers or deburing plastic, copper, iron, pipe, and other metals. Heavy duty handle, 3/4" five-flute tool steel cutter, 5 1/8" overall.

CAT.#	DESCRIPTION	PRICE
GN196	Reamer/Countersink	9.24



Provides leverage for easier reaming. Made of hardened and tempered tool steel with precision ground cutting edges. 1/8" to 1/2" capacity.

CAT.#	DESCRIPTION	PRICE
GN130	T Handle Reamer	13.99

#### Countersink



The rose pattern flutes assure chatter free countersinking of steel, brass, aluminum, plastic, wood, and more. High speed steel with five flutes. 82° point angle 1/4" shank.

CAT.# DESCRIPTION		PRICE
GN195	1/2" countersink	9.99

All purpose cutting fluid. Performs better than any other specialty metal-cutting fluid on tough machining jobs. Ozone friendly, extends tool life, makes cutting easier and faster.

CAT.#	DESCRIPTION	PRICE
RT200	4 oz. can Rapid Tap	2.95

#### **Drill Grinding Attachment**



attachment is made to permit sharpening of drill bits to factory accuracy, extending the life of drill bits. The angle adjustments lock in to grind drill bits for more accurate drilling in a variety of materials. It will automatically adjusts to give the correct

clearance angle. Can be used with standard electric bench arinders or with surface grinders. Instructions included. Capacity: Fractional drills 1/8" to 3/4", Number size drills 30 to 1, Letter size drills A to Z, Millimeter size drills 3.0 to 19.0.

CAT.#	DESCRIPTION	PRICI
GN825	Drill Attachment	29.9

#### Drill Stop Collar Set



Takes the guess work out of drilling! Just slip the collar over drill bit; measure desired depth: then tighten set screw. Will drill to uniform depth every time. Steel collars will not slip like plastic stops. Slotted screws tighten into flute. "Rust-Proof" plated finish. 7pc. set with one collar to fit these drill sizes: . 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2".

CAT.#	DESCRIPTION	PRIC
HADS7	7 nc Drill Ston Set	40



2-Flute HHS center cutting double end.

CAI.#	SHANK	SIZE	PRICE
TL355	3/16"	1/16"	11.95
TL356	3/16"	3/32"	11.95
TL357	3/16"	1/8"	11.95
TL358	3/16"	5/32"	11.95
TL359	3/16"	3/16"	11.95

#### End Mills 2 Flute



2-Flute HHS center cutting single end.

CAT.#	SHANK	SIZE	PRICE
M201	3/8"	1/8"	12.95
M202	3/8"	3/16"	12.95
M203	3/8"	1/4"	12.95
M204	3/8"	5/16"	12.95
M205	3/8"	3/8"	12.95
M206	1/2"	1/2"	14.95

#### **End Mills 4 Flute**



4-Flute HHS center cutting single end.

JAI.#	SHANK	SIZE	PRICE
EM401	3/8"	1/8"	12.95
EM402	3/8"	3/16"	12.95
EM403	3/8"	1/4"	12.95
EM404	3/8"	5/16"	12.95
EM405	3/8"	3/8"	12.95
EM406	1/2"	1/2"	14.95

# Nicholson<sup>®</sup>

Mill Files

For sharpening mill or circular saws. Also for draw-filing and finishing metals. All sizes tapered slightly in width. Two square edges. Single-cut on sides and edges. This is the most used file in the industry and is usually considered a general purpose file.

CAT.#	LENGTH	CUT	PRICE
DX32368	4"	Bastard	4.12
CTN08354	6"	Bastard	4.92
CTN08385	6"	Second Cut	5.92
CTN08416	6"	Smooth	6.26
CTN08497	8"	Bastard	4.85
CTN08529	8"	Second Cut	6.67
CTN08560	8"	Smooth	7.38
CTN08642	10"	Bastard	6.28
CTN08673	10"	Second Cut	8.53
CTN08704	10"	Smooth	9.08
CTN08737	12"	Bastard	10.32
CTN08768	12"	Second Cut	11.22
CTN08799	12"	Smooth	12.34

#### Flat Files

Flat files are used by machinists, machinery builders, ship and engine builders, repair men and others who require rapid removal of metal. They are rectangular in cross section and taper slightly towards point in width. Double-cut on both sides, single-cut on both

CAT.#	LENGTH	CUT	PRICE
CTN03566	8"	Bastard	7.52
CTN03599	8"	Second Cut	8.29
CTN03632	8"	Smooth	8.88
CTN03797	12"	Second Cut	14.45

#### Magicut Files



Enlarged close-up shows the unique pattern of narrow chip breakers created by steep and angled serrations. This maximum cutting surface design gives rapid removal and smoother finish. "Magicut" is a machinist's all purpose file, which removes stock rapidly and leaves a smooth finish at the same time, thus eliminating the need for extra filing strokes.

CAT.#	LENGTH	PRICE	
CTN07894	8"	8.23	
CTN07917	10"	10.74	
CTN07941	12"	14 34	

#### Round Files

Principally used to file circular openings or concave surfaces. Tapered slightly towards point. This file is generally referred to as a rat-tail file.

CAT.#	LENGTH	CUT	PRICE
CTN11716	6"	Bastard	5.04
CTN11748	6"	Second Cut	5.77
CTN11781	6"	Smooth	6.31
CTN40651	6"	0 Cut	13.10
CTN40645	6"	00 Cut	13.10
CTN11904	8"	Bastard	5.78
CTN11936	8"	Second Cut	6.70
CTN11969	8"	Smooth	7.47
CTN12019	10"	Bastard	7.47
CTN12051	10"	Second Cut	8.79
CTN12084	10"	Smooth	9.70

Half Round Files

Rounded on one side. Flat on the other. Used on concave and convex as well as flat surfaces. Backs of all half round hastard files. are double-cut. The backs of all half round second cut files longer than 6" are doublecut, the 6" files are single-cut. The flat sides of all half round files are double-cut.

LENGTH	CUT	PRICE
6"	Bastard	9.18
6"	Second Cut	10.45
6"	Smooth	10.84
8"	Bastard	11.10
8"	Second Cut	12.31
8"	Smooth	13.19
10"	Bastard	13.83
10"	Second Cut	15.02
10"	Smooth	15.73
14"	Bastard	23.08
	6" 6" 6" 8" 8" 10" 10"	6" Bastard 6" Second Cut 6" Smooth 8" Bastard 8" Second Cut 8" Smooth 10" Bastard 10" Second Cut

#### Square Files

For filing slots, keyways and general surface filing. Tapered slightly towards point. Double

CAT.#	LENGTH	CUT	PRICE
CTN13081	8"	Bastard	7.95
CTN13114	8"	Second Cut	9.01
CTN13147	8"	Smooth	9.92

#### Long Angle Lathe File

Long angle lathe files are rapid, free cutting files, designed for lathe filing. Cut faster than regular mill files and leave a smoother finish. Made on flat blanks in bastard cut. Edges are safe or uncut to protect the shoulder or dog. All long angle files are single-cut.

CAT.#	DESCRIPTION	PRICE
CTN07688	12" Long Angle Lathe File	16.59

#### American Pattern Rasps

Pattern maker's cabinet rasps. Narrow pattern. These are the rasps stockmakers use the world over for their shape and outstanding cutting ability.

CAT.#	LENGTH	DESCRIPTION	PRICE
CTN18846	10"	Second cut #49	35.59
CTN18861	10"	Smooth #50	42.55

#### Chain Saw Files

This new round smooth chain saw file is a product of extensive research and development in the engineering laboratories of Nicholson. This new round smooth chain saw file is the smoothest-feeling, fastestcutting and best-finished.

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CAT.#	LENGTH	DIAMETER	PRICE
CTN01576	6"	1/8"	2.99
CTN01630	6"	5/32"	2.99
CTN01765	8"	3/16"	2.99
CTN01888	8"	7/32"	2.99
CTN01974	8"	1/4"	2 99

Taper Files

Triangular shape files taper slightly towards the point.

CAT.#	STYLE	LENGTH	PRICE
CTN14224	Slim	6"	3.92
CTN14665	Extra	6"	4.17
CTN15024	Double Extra Slin	n 6"	4.20

#### Warding Files

Thin rectangular shape, double cut on sides, single cut on edges. Use in narrow spaces where other files will not fit.

CAT.#	LENGTH	CUT	PRICE
CTN16761	8"	Bastard	9.01
CTN16794	8"	Second	10.26
CTN16827	8"	Smooth	11.32

#### Wood Rasps

Great for the rapid removal of wood.

CAT.#	LENGTH	PRICI
CTN19427	10" Half Round Bastard	15.7

#### 4-In-Hand

This versatile tool is really four in one - with a file section and a rasp section on the flat side and a file section and a rasp section on the half round side. Every homeowner, garage man, boat builder and mechanic needs one.

CAT.#	LENGTH	PRICE
CTN18924	8"	9.30

File Cleaning Brush



Nicholson makes this file cleaner, therefore you know it is the finest available. For general cleaning of file teeth, works great even on your finest cut files. Overall length is 10".

CAT.#	DESCRIPTION	PRICE
CTN21467	File Cleaning Brush	14.37





Nicholson file handle with interchangeable cushion inserts to fit a full range of files. DESCRIPTION CTN21474 File Handle



Parallel in width and gently tapered in thickness. Overcut is parallel to file edges and upcut is 90 degrees to overcut. Used to put a

rosscut checkering pattern in metals.			
AT.#	LINES PER INCH	PRICE	
NCF00	20	31.95	
NCF0	30	31.95	
NCE1	40	22.05	

#### Pillar Files

Pillar files are similar in shape to hand files but only two-thirds as wide. Double-cut on two sides only. Edges are safe.

CAT.#	DESCRIPTION	PRICE
DX31246	6" Pillar File #2 Cut	13.64
CTN40281	8" X-Narrow 00 Cut	14.28
CTN31238	4" Regular 00 Cut	10.74

#### **Barrette Files**

Barrette files are flat on one side. The backs are beveled on the edges as indicated by the cross section. The included angle is 33 degrees. The wide flat sides are double-cut. Back and beveled edges are "safe" or uncut. These files are used by pistol armor schools to work on S & W hand guns.

CAT.#	LENGTH	CUT	PRICE
CTN35037	4"	1	17.24
CTN35043	4"	2	17.44
CTN35073	6"	2	21.56
CTN35055	6"	0	20.35

#### Screwhead with Tana

Used for filing slots in small screws. These small files are only .024" thick at their thickest point allowing you to clean up very narrow screw slots.

LENGTH	PRICE	
3"	22.79	

Habilis Precision Files

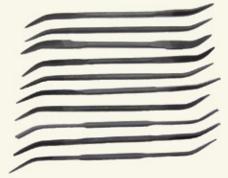


THREE SQUARE

Habilis files offer the craftsman something really different...precision files designed for those "in between" jobs too big for needle files and requiring finer control than a larger, heavier file can deliver. Built-in handle. Shaped for easy handling, balanced for efficient cutting. Ideal for a variety of uses. Swiss made. Overall length 8 1/2". Length of cut 4".

CAT.#	DESCRIPTION	PRICE
HF3000	Set of 5 Coarse cut Hablis files (cut 00)	52.16
HF3001	Set of 5 Medium cut Hablis files (cut 1)	52.16
HF3010	#00 Cut Hand	10.90
HF3011	#1 Cut Hand	10.90
HF3020	#00 Cut Square	9.60
HF3021	#1 Cut Square	9.60
HF3030	#00 Cut Round	9.60
HF3031	#1 Cut Round	9.60
HF3040	#00 Cut Half Round	15.20
HF3041	#1 Cut Half Round	15.20
HF3050	#00 Cut Three Square	15.20
HF3051	#1 Cut Three Square	15.20

#### Riffler Files

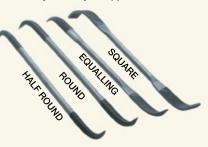


WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

Double end fine cut files. Ten different shapes to help with hard-to-reach areas. Overall

	iongin o i/= i importoui				
CAT.#	CAT.# DESCRIPTION				
DS100	10 pc. fine cut riffler set	10.95			

#### Heavy Duty Riffler Files



Larger, heavier, medium cut double end rifflers. 4 styles to get into the hard to reach areas, cut

wood or	metai.	7 Overall leligh	i. imported.
CAT.#		DESCRIPTION	PRICE
SR201		Square	1.95
SR202		Equalling	2.95
SR203		Round	1.95
SR205		Half Round	1.95

#### Riffler Rasps



8 pc. set of double-end curved rasps. Quick removal of material. Great for hardwoods, plastics knife handles. 10" overall length. DESCRIPTION

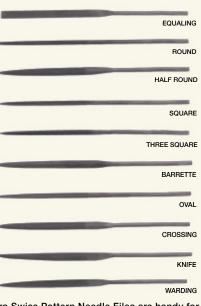
### Knifemaker Rasps



Work faster with better control on those jobs requiring a medium sized rasp. The built-in handle and balanced feel make these rasps comfortable to use. Cut wood, fiberglass, plastics, or soft metals. Set of 5 files, 1 each: 3-square, hand, round, 1/2 round, square. 8

1/2" o	verall, 3 1/2" cutting length.	•
CAT.#	DESCRIPTION	PRICE
DV220	10 Boon Cot	40.0

#### Needle Files



Euro Swiss Pattern Needle Files are handy for jobs requiring small hard to reach areas. Ten shapes for hard to reach areas. Set includes 2 equaling, 2 flat and 1 each other shapes shown in plastic case. Round handle, 5 1/2" overall length. Uniform edges cut sharp corners on precision jobs. 0 = coarse, 2 = fine.

CAT.#	DESCRIPTION	PRICE
NFP3000	Euro tool 12 pc. set 0-cut	10.95
NFP3002	Euro tool12 pc. set 2-cut	10.95
NFP3010	#0 Cut Equaling	1.95
NFP3012	#2 Cut Equaling	1.95
NFP3090	#0 Cut Round	1.95
NFP3092	#2 Cut Round	1.95
NFP3020	#0 Cut 1/2 Round	1.95
NFP3022	#2 Cut 1/2 Round	1.95
NFP3070	#0 Cut Square	1.95
NFP3072	#2 Cut Square	1.95
NFP3060	#0 Cut 3-Square	1.95
NFP3062	#2 Cut 3-Square	1.95
NFP3050	#0 Cut Flat	1.95
NFP3052	#2 Cut Flat	1.95
NFP3040	#0 Cut Knife	1.95
NFP3042	#2 Cut Knife	1.95
NFP3030	#0 Cut Crossing	1.95
NFP3032	#2 Cut Crossing	1.95
NFP3100	#0 Cut Barrette	1.95
NFP3102	#2 Cut Barrette	1.95
NFP3120	#0 Cut Marking	1.95
NFP3121	#2 Cut Marking	1.95

#### Diamond Needle Files



For use on ultrahard materials. Carbide, hardened steel, exotic metals, ceramics, and glass. Excellent material removal is the result of a unique process which bonds the 2 1/2" long diamond surface. 5 1/2" in overall lenath.

CAT.#	DESCRIPTION	PRICE
NFD300	Set of 5 Diamond Needle Files	59.95
NFD1	Equaling	12.95
NFD2	Half Round	12.95
NFD3	Three Square	12.95
NFD4	Square	12.95
NFD5	Round	12.95

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CAT.# TD1 TD2

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TD4

TD5

TD6

TD7

TD8

TD9

TD10

TD11 TD12

TD13 TD14

TD15

TD16

TD17

TD18

TD19

TD20

TD23

TD26

TD27

TD28

**TD29** 

TD30 TD31



All of our drill sets come in heavy duty metal index boxes for easy accurate storage and protection. All standard drills offered in sets or individually are jobber length, hi-speed steel, 118° point. These drills give fast chip removal when drilling steel, wood or plastics.

CAT.#	DESCRIPTION	PRICE
HA60136	1/16" to 1/4" x 64's (13 pcs.)	14.95
HA60138	1/16" to 1/2" x 64's (29 pcs.)	74.95
HA80181	#1 to 60 (60 pcs.)	52.95
HA80183	#61 to 80 (20 pcs.)	24.95
HA40127	A-Z (26 pcs.)	74.95

#### Jobber Length Drills Made in the USA

	Fraction	al Drills	5	TD32 TD33	32 33
				TD34	34
CAT.#	SIZE	DEC.	PRICE	TD35	35
TD0156	1/64"	.0156	2.81		
TD0312	1/32"	.0312	1.80	TD36	36
TD0469	3/64"	.0469	1.44	TD37	37
TD0625	1/16"	.0625	1.01	TD38	38
TD0781	5/64"	.0781	1.01	TD39	39
				TD40	40
TD0937	3/32"	.0937	1.01	TD41	41
TD1094	7/64"	.1094	1.04	TD41	41
TD1250	1/8"	.1250	1.10	TD42	43
TD1406	9/64"	.1406	1.24	TD44	44
TD1562	5/32"	.1562	1.28	TD45	45
TD1719	11/64"	.1719	1.42	TD46	46
TD1875	3/16"	.1875	1.62	TD47	47
TD2031	13/64"	.2031	1.80	TD48	48
TD2187	7/32"	.2187	1.98	TD49	49
TD2344	15/64"	.2344	2.03	TD50	50
102344	13/04	.2044	2.03	TDF4	F-4
TD2500	1/4"	.2500	2.39	TD51 TD52	51 52
TD2500 TD2656	17/64"		2.39	TD52	53
		.2656 .2812		TD54	54
TD2812	9/32"		3.29	TD55	55
TD2969	19/64" 5/16"	.2969	3.60		
TD3125	5/16"	.3125	3.69	TD56	56
				TD57	57
TD3281	21/64"	.3281	4.07	TD58	58
TD3437	11/32"	.3437	4.37	TD59	59
TD3594	23/64"	.3594	4.20	TD60	60
TD3750	3/8"	.3750	5.36	TDO	0.4
TD3906	25/64"	.3906	5.99	TD61 TD62	61 62
				TD62	63
TD4062	13/32"	.4062	6.14	TD63	64
TD4219	27/64"	.4219	6.77	TD65	65
TD4375	7/16"	.4375	7.29		
TD4531	29/64"	.4531	8.44	TD66	66
TD4687	15/32"	.4687	8.57	TD67	67
	0.404			TD68	68

#### Number Drills Number Drills

SIZE	DEC.	PRICE	CAT.#	SIZE	DEC.	PRICE
1	.2280	2.32	TD71	71	.0260	2.48
2	.2210	2.32	TD72	72	.0250	2.48
3	.2130	2.32	TD73	73	.0240	2.48
4	.2090	2.32	TD74	74	.0225	2.48
5	.2055	2.32	TD75	75	.0210	2.48
6	.2040	2.32	TD76	76	.0200	2.48
7	.2010	2.12	TD77	77	.0180	2.48
8	.1990	2.12	TD78	78	.0160	2.48
9	.1960	1.89	TD79	79	.0145	3.04
10	.1935	1.89	TD80	80	.0135	3.04
				_	_ ***	
11	.1910	1.89		Letter	Drills	
12	.1890	1.89				
13	.1850	1.67	CAT.#	SIZE	DEC.	PRICE

	Letter	Drills	
CAT.#	SIZE	DEC.	PRICE
TDA	Α	.2340	2.30
TDB	В	.2380	2.39
TDC	С	.2420	2.32
TDD	D	.2460	2.32
TDE	E	.2500	2.39
TDF	F	.2570	2.81
TDG	G	.2610	3.02
TDH	Н	.2660	3.08
TDI	l	.2720	3.08
TDJ	J	.2770	3.49
TDK	K	.2810	3.49
TDL	L	.2900	3.85
TDM	M	.2950	4.07
TDN	N	.3020	4.07
TDO	0	.3160	4.10
TDP	Р	.3230	4.46
TDQ	Q	.3320	4.57
TDR	R	.3390	4.77
TDS	S	.3480	5.49
TDT	Т	.3580	5.49
TDU	U	.3680	5.54
TDV	V	.3770	5.60
TDW	W	.3860	6.23
TDX	X	.3970	7.16
TDY	Υ	.4040	7.47
TDZ	Z	.4130	8.33

#### Short Length Drills Made in the USA



Our short length drills offer fast accurate centering, faster penetration. The short length makes them very stiff and less likely to walk or flex. 135° split point, black surface treatment, heavy duty.

SIZE

DEC. PRICE

<u> </u>	<u> </u>		
TD303	3	.2130	2.32
TD316	16	.1770	1.71
TD321	21	.1590	1.42
TD325	25	.1495	1.42
TD328	28	.1405	1.24
TD329	29	.1360	1.24
TD331	31	.1200	1.15
TD333	33	.1130	1.15
TD336	36	.1065	1.10
TD337	37	.1040	1.10
TD345	45	.0820	1.10
TD406	3/32"	.0937	1.10
TD408	1/8"	.1250	1.10
TD412	3/16"	.1875	1.62
TD413	13/64"	.2031	1.71
TD414	7/32"	.2187	1.98
TD416	1/4"	.2500	2.34
TD420	5/16"	.3125	3.42
TD424	3/8"	.3750	5.11

#### Carbide Drills

Designed to drill through hard-to-drill materials such as hardened receivers and hardened knife blades. Fractional sizes are usually used for drilling pin, rivet and thong holes in blade tangs while the #28 and #31 are used for drilling receivers for scope mounts. For better results and longer drill life, run at speed specified for each size. Carbide drills are very brittle and must be used with great

care. No warranty on this item.							
Made in t	Made in the USA.						
CAT.#	SIZE	DEC.	RPM	PRICE			
TD604	1/16"	.0625	2400	10.95			
TD606	3/32"	.0937	2400	12.50			
TD608	1/8"	.1250	1600	13.95			
TD612	3/16"	.1875	1200	19.95			
TD614	7/32"	.2187	1000	25.50			
TD615	5/64"	.0781	1600	10.95			
TD616	1/4"	.2500	800	28.50			
TD728	28	.1405	1400	16.50			
TD730	30	.1285	1600	14.95			
TD731	31	.1200	1600	14.95			

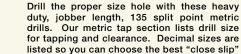
#### Center Drills



Center drills are used in a drill press, milling machine or lathe to start the hole to be drilled. The large body diameter and small drill size makes them extremely sturdy and rigid, thus eliminating any flex or 'walk' you will experience with other drills. Use to start the hole and to drill 'centers' on stock to be turned in a lathe.

		DRILL	RODA	
CAT.#	SIZE	DIA.	DIA.	PRICE
HA1	1	3/64"	1/8"	4.50
HA2	2	5/64"	3/16"	4.50
HA3	3	7/64"	1/4"	4.95
HA4	4	1/8"	5/16"	4.95
HA6	6	7/32"	1/2"	4.95

#### Metric Drills



fit for both inch and metric size pins.

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CAT.#	SIZE	DECIMAL	PRICE
TM18	1.8mm	.0709	1.42
TM19	1.9mm	.0748	1.42
TM20	2.0mm	.0787	1.25
TM24	2.4mm	.0945	1.34
TM25	2.5mm	.0984	1.34
TM29	2.9mm	.1142	1.25
TM30	3.0mm	.1181	1.25
TM32	3.2mm	.1260	1.44
TM33	3.3mm	.1299	1.44
TM38	3.8mm	.1496	1.54
TM42	4.2mm	.1654	1.65
TM43	4.3mm	.1693	1.65
TM50	5.0mm	.1969	2.16
TM53	5.3mm	.2087	2.30
TM63	6.3mm	.2480	2.83
TM64	6.4mm	.2520	3.10

#### Taper Taps

High Carbon Steel with eight to ten threads chamfered for easy starting and tough threading work.

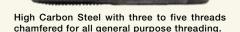
	<b>J</b>			
		TAP	CLEARANCE	
CAT.#	SIZE	DRILL	DRILL	PRICE
HA1002	0-80	56	52	4.95
HA1006	2-56	50	43	3.95
HA1008	3-48	47	37	3.95
HA1009	3-56	45	37	2.95
HA1011	4-36	44	32	2.95
HA1012	4-40	43	32	2.95
HA1016	5-40	38	30	2.95
HA1018	6-32	36	27	2.95
HA1020	6-40	33	27	2.95
HA1021	6-48	31	27	2.95
HA1024	8-32	29	18	2.95
HA1025	8-36	29	18	2.95
HA1026	8-40	28	18	2.95
HA1028	10-24	25	9	2.95
HA1031	10-32	21	9	2.95
HA1032	12-24	16	2	2.95
HA1033	12-28	14	2	2.95
HA1034	12-32	13	2	2.95
HA1320	1/4-20	7	F	2.95
HA1325	1/4-40	2	F	2.95
Dh	Tan	-		

#### Plug laps

High Carbon Steel with three to five threads chamfered for all general purpose threading.

		TAP	CLEARANCE	
CAT.#	SIZE	DRILL	DRILL	PRIC
HA1102	0-80	56	52	4.9
HA1106	2-56	50	43	4.9
HA1108	3-48	47	37	4.9
HA1109	3-56	45	37	3.9
HA1111	4-36	44	32	2.9
HA1112	4-40	43	32	2.9
HA1116	5-40	38	30	2.9
HA1118	6-32	36	27	2.9
HA1120	6-40	33	27	2.9
HA1121	6-48	31	27	2.9
HA1124	8-32	29	18	2.9
HA1125	8-36	29	18	2.9
HA1126	8-40	28	18	2.9
HA1128	10-24	25	9	2.9
HA1131	10-32	21	9	2.9
HA1132	12-24	16	2	2.9
HA1133	12-28	14	2	2.9
HA1420	1/4-20	7	F	2.9
HA1421	1/4-24	4	F	2.9
HA1425	1/4-40	2	F	2.9
		_		

#### Metric Plug Taps



		TAP	CLEARANCE	
CAT.#	SIZE	DRILL	DRILL	PRICE
HA1723	3 x .50	2.50mm	3.20mm	4.95
HA1724	3.5 x .60	2.90mm	3.80mm	4.95
HA1725	4 x .70	3.30mm	4.30mm	4.95
HA1726	5 x .80	4.20mm	5.30mm	4.95
HA1727	6 x 1 0	5.00mm	6 40mm	4 95

#### High Speed Steel Taps

Taper Taps for tapping tougher materials.

		TAP	CLEARANCE	
CAT.#	SIZE	DRILL	DRILL	PRICE
HS100	0-80	56	52	8.95
HS105	1-72	52	47	8.95
HS110	2-56	50	43	8.95
HS115	4-40	43	32	8.95

#### **Bottoming Taps**



High Carbon Steel with short 1 - 1 1/2" threads chamfered for threading to bottom of a hole.

TAP CLEARANCE

		IAP	CLEARANCI	=
CAT.#	SIZE	DRILL	DRILL	PRICE
HA1202	0-80	56	52	4.95
HA1206	2-56	50	43	3.95
HA1208	3-48	47	37	3.95
HA1209	3-56	45	37	3.95
HA1211	4-36	44	32	2.95
HA1212	4-40	43	32	2.95
HA1216	5-40	38	30	2.95
HA1218	6-32	36	27	2.95
HA1220	6-40	33	27	2.95
HA1221	6-48	31	27	2.95
HA1224	8-32	29	18	2.95
HA1225	8-36	29	18	2.95
HA1226	8-40	28	18	2.95
HA1228	10-24	25	9	2.95
HA1231	10-32	21	9	2.95
HA1520	1/4-20	7	F	2.95
HA1525	1/4-40	2	F	4.95

Tap Wrench



Sliding handle with spring tension stop. May be extended to full length in either direction for more leverage. Has positive grip knurled nut. For #0-1/4" taps, with extra stepped recess in chuck providing smaller jaw capacity to hold #0-#10 tap.

CAI	.#	DES	CRIPTION	PRICE
HA3	11001	0-1/4"	tap wrench	7.95

#### Adjustable Dies



High carbon stee	el 1" O.D. adju	ustable dies.
CAT.#	SIZE	PRICE
HA3502	0-80	9.95
HA3506	2-56	9.95
HA3508	3-48	9.95
HA3509	3-56	9.95
HA3511	4-36	6.95
HA3512	4-40	6.95
HA3524	8-32	6.95
HA3528	10-24	6.95
HA3531	10-32	6.95
HA3532	12-24	6.95
HA3620	1/4-20	6.95
HA3623	1/4-28	6 95

#### Die Stock



Die is easily locked in position with one set screw. Black enamel finish. Fits the 1" round or hex

uics.		
CAT.#	DESCRIPTION	PRICE
HA311316	1" die wrench	9 95

31/64

1/2"

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9.09

TD4844

TD5000

#### Knife Sharpening System



The best sharpening system ever developed for sharpening knives. Wheels are made from compressed fiberboard and bonded with silicon carbide grit on one wheel, a white rouge on the other. This 2 wheel system will allow the user to grind a fine edge then clean and polish to a razor sharp edge. Just a little practice and you will be sharpening like the pros. We recommend the Baldor Buffer for use with these wheels. Baldor makes the finest buffer made in U.S.A. Most vibration free of any electric buffer we have tried. This will aid in your ability to polish and hone. System includes a Baldor 1/4 hp 1800 rpm buffer, and WKS800 sharpening wheel set shown below.

CAT.#	DESCRIPTION	PRICE
JS801	Sharpening System	219.95

#### Knife Sharpening Kits



Each kit includes 2 wheels, one is slotted for polishing, the other is coated with silicon carbide grit for sharpening, white rouge, silicon carbide grit, lubricant, appropriate bushings

CAT.#	DIA.	THICK	ARBOR	PRICE
WKS600	6"	3/4"	1/2"-5/8"	24.95
WKS800	7 1/2"	3/4"	1/2"-5/8"	24.95
WKS801	7 1/2"	3/4"	1/2"-5/8"-3/4"-	1" 29.95

#### Wheel Refurbishing



Wheel compounds are used on the knife sharpening wheels as follows: White rouge is used on the slotted wheel to clean and polish to a razor sharp edge. Lubricant is used on the grit wheel to reduce heat build up on the blade. Wheel glue is used to adhere the silicon carbide grit to your wheel. Silicon carbide grit, available in three sizes, is used to resurface your wheel as necessary to maintain a good cutting action. Kit includes 4 oz. white rouge, 8 oz. lubricant, 8 oz. glue, and 8 oz. medium silicon carbide grit.

CAT.#	DESCRIPTION	SIZE	PRICE
WK100	Refurbish Kit	4 pc.	16.95
WK110	White Rouge	4 oz.	2.95
WK120	Lubricant	8 oz.	4.95
WK130	Wheel Glue	8 oz.	5.95
WK140	Coarse Silicon Carbide	8 oz.	5.95
WK150	Medium Silicon Carbide	8 oz.	5.95
WK160	Fine Silicon Carbide	8 oz.	5.95

#### Tri-Hone Sharpener



The convenience of a coarse 220 grit Carborundum Stone, Washita Stone and Hard Arkansas to polish the edge. Comes with 1 oz. of high quality Honing Oil. Includes an angle

94.40.0.00	g.	
CAT.#	DESCRIPTION	PRICE
WMTH6	6" Tri-Hone	17.59

# Sharpening Tools

Only the finest monocrystalline diamonds make up the abrasive surface which resists loading and is easy to clean. The plastic "dots" are slightly recessed in the surface to clear chips or swarf removed. Use water instead of honing oil. The fine tools are 25 microns, 600 mesh, the coarse tools are 45 microns, 325 mesh for rapid sharpening. Choose the size and style right for your job -works even on the hardest stainless steel

#### 6 " Diamond Hones





6" hones are availvable in coarse or fine. and have mounting tabs and non skid rubber feet. Each hone comes in a plastic box and measures 6" x 2" x 3/4".

CAT.#	DESCRIPTION	PRICE
DM402	6" Fine Bench Stone	34.50
DM403	6" Coarse Bench Stone	34.50

#### 8" Diamond Hones





8" hones are availvable in coarse or fine, and have mounting tabs and non skid rubber feet. Each hone comes in a wooden box and

measures	8" x 2 5/8" x 1 1/4".	
CAT.#	DESCRIPTION	PRICE
DM502	8" Fine Bench Stone	61.00
DM503	8" Coarse Bench Stone	61.00

#### DMT™ Deluxe Aligner Diamond Sharpening Kit



This deluxe knife sharpening kit features long lasting diamond whetstones that stay flat and offer fast sharpening in extra fine, fine, and coarse plus comes with the fine serrated knife sharpener. The powerful gripping clamp will not scratch your knife and can be used on bench stones. Pre-set guide rods adjust for seven different honing angles, large thumb screw for easy clamping, all in a black fabric

CAT.#	DESCRIPTION	PRICE
DM702	Deluxe Aligner Kit	59.95
Diefo	ld Corrections Class	1410-010-014

## Diafold Serration Sharpener

A quick, easy way to sharpen serrated blades. Tapered round surface sharpens any size serration. Effective on even the hardest stainless steel blades while maintaining the shape of the serration as it was originally ground. Folding handle forms a convenient sheath when closed. Can also be used as a mini steel to sharpen straight edge knives. 4" x 1/16 - 1/4" cone.

CAT.#	DESCRIPTION	PRICE
DM101	Fine Serrated Diafold	19.95
DM102	Coarse Serrated Diafold	19.95

#### Diafold Whetstone



4" Whetstone has a special 1" section of continuous diamond surface for honing fine points on bits, gravers, any small tools. The handle folds to form a protective case when

CAT.#	DESCRIPTION	PRICE
DM201	Fine Machinist Diafold	19.95
DM202	Coarse Machinist Diafold	19.95

#### Diamond Mini Sharp



The perfect pocket knife accessory, this mini diamond whetstone has a "flip open" lid/handle and a swivel ring for key chain. 2 11/16" x 15/16" x 3/16". Effective on the hardest stainless blades, carbide tipped

ois, composite materials.				
AT.#	DESCRIPTION	PRICE		
M601	Dia. Mini Fine	9.99		
M602	Dia Mini Coarse	9.99		

# JATTZ SUPPLY WWW.KNIFEMAKING.COM \* PHONE 1-800-351-8900 \* FAX 1-580-369-3082

# LANSKY SHARPENERS

#### Sharpening System



The standard sharpening system includes coarse, medium, and fine hones, honing oil, a multi angle clamp, and three guide rods. The standard sharpening system is great for all those everyday sharpening tasks.

AT.#	D	ESCRI	PTION	PRIC
K103	Sh	arpenir	ng System	24.9

#### Sapphire Polishing Stone

Super Sapphire polishing hone is the ultimate accessory for your Lansky Sharpening System. Lets you achieve the ultimate mirror finish. As you would expect from a custom

CAT.#	DESCRIPTION	PRICE
LK420	Sapphire Polishing Stone	9.95

# Accessories



Universal mount can be screwed to any work bench. Super C mount can be mounted to most vertical horizontal or curved surfaces

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CAT.#	DESCRIPTION	PRICE
LK209	Universal Mount	7.50
LK210	Super C Mount	14.95

#### Multi Angle Knife Clamp



The multi angle knife clamp assures an exact stone-to-knife angle. There are 4 different angles for sharpening, 17 degree angle is a severe angle for razor blades, etc. 20 degree angle is the perfect angle high quality

blades and kitchen cutlery. 25 degree angle works best for hunting and outdoor knives. 30 degree angle is for heavy duty work where you desire a chisel like action

CAT.#	DESCRIPTION	PRICE
LK206	Multi Angle Knife Clamp	9.75
LK204	Guide Rods Pkg/4	2.95

#### Diamond Sharpening System



The durability and performance of top-quality diamonds Lansky uses provide the ultimate in sharpening technology. The sharpening capability of the diamond kit is valuable for the advanced ultra-hard blade steels. This sharpening system features fine, coarse, and medium hones, a multi angle knife clamp, three guide rods and honing oil.

CAT.#	DESCRIPTION	PRICE
LK300	Diamond Sharpening System	54.95

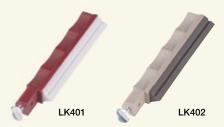
#### Diamond Hones



The unique diamond hones have specially color coded holders with slip resistant finger grooves for easy identification and handling. Diamond hones are available in Extra Coarse to start an edge on dull or deteriorated knives, Coarse for a fast but finished edge, Medium perfect to keep a fine sharp edge, and Fine to put a final polish or touching up an already sharpened edge.

CAT.#	DESCRIPTION	PRICE	
LK701	Fine Diamond Hone Gold	18.95	
LK702	Medium Diamond Hone Orange	19.95	
LK703	Coarse Diamond Hone Purple	20.99	
LK704	X-Coarse Diamond Hone Silver	21.99	

#### Serrated Hones



The Lansky Serrated Edge stones are Vshaped hones to fit the serrated edge of any bread, fillet, kitchen, or electric carving knife. The serrated hones are available in Medium to rehabilitate and reshape a serrated edge and Fine for a fast sharp edge and final polish.

CAT.#	DESCRIPTION	PRICE
LK401	Fine Serrated Stone Red	7.50
LK402	Medium Serrated Stone Gray	7.50

#### Hard Arkansas Files

Arkansas files are excellent for polishing, deburing of detailed work. Used extensively by knifemakers, gunsmiths, woodcarvers, machinists, anyone desiring a final polished part or edge. File set contains the most used files: one each of WMHS1, WMHT1, WMHR1 and WMHKB1. Complete in a box.



CAT.#	DESCRIPTION	PRICE
WMHKB1	4 x 1 x 1/4" Tapered	10.25
WMHR1	Round 4 x 1/4"	7.47
WMHR2	Round 4 x 1/2"	11.17
WMHS1	Square 4 x 1/4"	6.89
WMHS2	Square 4 x 3/8"	7.05
WMHT1	4 x 1/4"	6.89
WMHT2	4 x 3/8"	7.05
WMFS	Set of 4 Arkansas files	29.95

#### **Pocket Stones**



3" x 1" x 1/4" Arkansas stone in a leather pocket case. Keep handy for easy sharpening

CAT.#	DESCRIPTION	PRIC
WMCDH	Hard Arkansas Stone	2.8
WMCDS	Soft Arkansas Stone	2.8

#### Round Edge Slip Stones



Round edge slip file 4 x 2 x 1/2" tapered. DESCRIPTION Washita Slip Stone WMHRE4 Hard Arkansas Slip Stone 14.34

#### India Stones

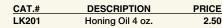


Clean up burs, smooth, quick and easy with this fast cutting aluminum oxide stone. Slip gouge is great for fine honing of your gouges and other tools. Lap curved surfaces inside

CAT.#	DESCRIPTION	PRICI
WMSG	6 x 2 x 1 x 1/2 x 3/8" slip	14.9
MF46	6 x 1/2 x 1/2 square	12.9
MF34	4 x 3/8" square	11.9

#### Nathan's Honing Oil

A highly refined honing oil for use with all Sharpening stones. Keep your hones lubricated with only a few drops, protects the stones, helps to achieve a professional edge.





### ONE CALL GETS IT ALL FROM JANTZ - KOVAL

#### **PLACING YOUR ORDER:**

#### PHONE: 1-800-351-8900

Our friendly, knowledgeable sales staff is ready to help you place your order, verify prices and availability of products. Please have your order and payment information ready. Have your order read back to you! When sent as invoiced, we cannot take responsibility for any discrepancies.

#### FAX: 1-580-369-3082

Our dedicated fax line operates 24 hours a day, 7 days per week. Please include a phone, fax or e-mail address so we can get in touch with you about any questions we may have concerning your order. Include payment and shipping details, if using a credit card we must have a signature of the card owner and address to which card is billed if different from ship-to-address.

#### E-MAIL: jantz@jantzusa.com

Please include shipping and payment information and a contact number or address so we may contact you without delay concerning questions about your order.

#### **INTERNET:** www.knifemaking.com

Every item in our catalog can be ordered on line with our easy to use shopping cart. We even have a few items not listed in the catalog! If you need help, call 1-800-351-8900 for assistance, we will help you navigate the site, find the information needed or take your order over the phone.

#### MAIL: PO Box 584, Davis, OK 73030

For your convenience, an order form and return envelope are included with catalogs and each order shipped. Fill out the order form completely; please provide contact information in case we have any questions. Personal and Business checks will be held 7 days to clear. Other payment options will be shipped immediately.

SHOWROOM: 309 W. Main, Davis, OK



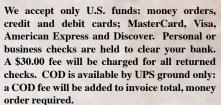
Easy access from I-35, at the intersection of Hwy. 7 and Hwy. 77 South. Open Monday thru Friday, 9 a.m. to 5 p.m. Bring your list, or just come look around. We would love to meet you and help in any way we can.

#### **PAYMENT:**









#### **CUSTOMER SERVICE**

Our knowledgeable staff will be glad to assist you with questions concerning products you purchase from us. We want you to know what you will be getting, how it works and if it will suit your purpose.

If we do not know the answer, we may be able to tell you where the information can be found. Many books are available in our catalog to help with knife making, leather craft, gunsmithing, machining and more.

We have found that the ultimate decision of suitability of any product to perform a given task is up to you. We cannot be responsible for the choice you make.

#### DAMAGED SHIPMENTS

Our shipping department makes an effort to insure your order arrives in perfect condition. It is your responsibility to inspect all packages for any visible damage before acceptance. If you note a crushed box or unusual packaging, make sure this is noted before you sign for the delivery. If upon inspection you find an item is damaged, you MUST follow these steps:

- 1. KEEP ALL BOXES AND PACKING MATERIALS.
- 2. IMMEDIATELY CALL THE CARRIER AND REPORT THE DAMAGE.
- 3. FOLLOW THE CARRIERS INSTRUCTIONS TO COMPLETE YOUR CLAIM.
  4. CONTACT JANTZ SUPPLY WITH YOUR CLAIM NUMBER TO HAVE THE SHIPMENT REPLACED.

#### **RETURNS**

You have 10 days to inspect your order. If not satisfied, call for a return authorization. We will exchange or issue credit, you must pay all shipping charges involved. A restocking fee will apply. Each item returned must be unused, unaltered and resalable. No used merchandise will be accepted. Books and Videos are sold on a non-returnable basis. No return will be processed without return authorization number and the original invoice.

#### "THIS IS NOT WHAT I ORDERED"

All orders are processed as carefully as possible to prevent errors. Our goal is to process your order quickly, completely and accurately. Problems are minimal, but mistakes do happen. Please check your order immediately upon receipt. If a discrepancy is noted, contact us immediately, we will check out your order, see what happened and "fix it" as quickly and efficiently as possible. Often we find a customer has overlooked the item, it may be "stuck" in the packing materials. If this is the case, we will ask you to check one more time, or if you were not the person to open the package, we ask you to contact them for verification. WE CANNOT BE RESPONSIBLE FOR DISPUTES OVER PHONE ORDERS SENT AS INVOICED.

#### "OH-NO, I MADE A MISTAKE!"

If you find you ordered an item by mistake and cannot use it, call us. We will ask a few questions and give you your options.

> NO RETURNS WILL BE ACCEPTED AFTER 30 DAYS. All returns must have a return authorization number printed clearly on each box.

#### MINIMUM ORDERS

Every order is important, whether you need one item or thousands, no order is too small or too large. We appreciate your business and are prepared to handle your special needs.

#### SHIPPING CHARGES

Our current flat rate shipping charge is \$8.95 per order plus \$1.00 for each \$100.00 of merchandise ordered. This includes orders that can be shipped via UPS ground or USPS Priority Mail (Our Choice) 48 contiguous states only. Machinery and equipment weighing 60 lbs or more do not qualify. Due to current carrier fuel charges we reserve the right to adjust shipping charges as necessary. All other shipments and special orders are subject to actual shipping charges. Hazardous fees will be added as required by DOT. Foreign orders where insurance is not available are sent at customer's risk. Call for current shipping programs on machinery and equipment weighing 60 lbs. or more as well as any special promotions we may be offering.

#### **PRICING**

Every effort is made to maintain the prices listed, however, due to the fluctuating economy and ever increasing cost of labor and manufacturing, all prices are subject to change without notice. The entire staff of Jantz Supply has dedicated many hours of personal time to make this catalog our best ever. Terri, Chris, Kenda and Brett have poured over the pages to make sure all is correct, however, despite all efforts we cannot be responsible for typographical errors. If you find an error, we would appreciate your contacting us so we can correct it as quickly as possible.

#### WARRANTIES

All tools and accessories are warranted to perform as advertised. Most major items carry manufacturer's warranties. Please read item descriptions carefully. If any item is received defective, please contact the manufacturer according to their warranty instructions included with your merchandise. They will instruct you on returning the item for repair or replacement as specified in the warranty. We will offer assistance if necessary, to see that items are repaired or replaced in accordance with the stated policy, we cannot change the policy of the manufacturer. JANTZ SUPPLY offers no other warranty.



Everyone needs a holiday! We are closed on New Years Day, Memorial Day Independence Day, Labor Day Thanksgiving Day, Christmas Day

Open 8:30 to 5:30 Monday thru Friday. We look forward to serving you soon!

# JANTZ - KOVAL 2006-2007 KNIFEMAKING INDEX

ABRASIVES80-89
ACRAGLAS70
ADHESIVES
APRONS67
ARBORS74, 82, 84
BADER GRINDER76
BALDOR73
BALLISTOL
BARSTOCK27, 28
BELT CLIPS32
BELTS87,88 BENCH BLOCK62
BIRCHWOOD CASEY69,70
BLADE STEEL
BLOC-IT
BLUING
BONE41,46 BOOKS48,51,54,55,60,65,66,70
BRASS STOCK28
BRUSHES
BUFFERS73
BURR KING
CALIPERS57-59
CARTRIDGE ROLLS
CASES, DISPLAY50
CASES, KNIFE
CENTER FINDER
CHINESE WHITE66
CHICAGO SCREWS
CLAMP 62
COMBINATION SQUARE
COMPOUNDS85-86 COPPER28
CORAL46
COUNTERSINK
CUT-OFFWHEELS79
CUTLERY BLADES2-8
DAMASCUS 2 21-22 23
DEBURRING TOOL59
DELTA
DIAMOND CUTTERS80
DIAMOND COMPOUND
DIES
DREMEL
DRILL PRESS
DRILLS, RIVET32
DRILL GRINDING ATTACHMENT90 DRILL STOP SET90
DVDs
DYE, LEATHER
DYMONDWOOD33-37
ENDMILLS90
ETCHING EQUIPMENT47
44/40 GUN BLUE69
FACE SHIELD
FELTBOBS79
FELT WHEELS79, 84
FILE GUIDE
FILES
FLITZ POLISH48
FLITZ POLISH
FLITZ POLISH
FLITZ POLISH
FLITZ POLISH

G	
i-10	38
AGES	
EMSTONE COMPOSITE	
LASSES,SAFETY	67
LOVES	67,72
LUE40, 48	86 95
OGGLES	67
OGGLES	07
OLD FILL	64
RAPHITE PLATEN BACKING	88
RAVERS	66
DINDERO 70	75.70
RINDERS73,	75-78
UARDS, KNIFE10-11	, 29-30
H	
AMMERS63,	66 72
AND VISE	61
ANDLE MATERIAL	33-46
EAT PASTE	47
EADSPINNER	20
EAT TREATING	
EX KEYS	64
OLE PUNCH	53
ORN	4E 46
	45-46
NDIA STONES	96
NDICATORS	85-89
NLETTING BLACK	65
(ODV ELEDIANT	05
ORY, ELEPHANTORY, FABRICATED	46
ORY, FABRICATED	44
ORY, MAMMOTH	46
J	
J	
ACK, MACHINISTS	62
EWELING TOOL	64
OINTER, CHECKERING	65
K	
ALAMAZOO	76
ANT TWIST CLAMP	
ILN, HEAT TREATING	
LIN, TILAT TALATING	/ 1
LINGSPOR	.87-88
NIFE BLADES	1-22
YDEX	50
L	
AMP, MAGNIFYING	67
ANSKY	96
ATHE, MICRO	60
AVOLT COMPOUND	00
AYOUT COMPOUND	66
AYOUT COMPOUND	66
AYOUT COMPOUNDAYOUT DYE	66 47
AYOUT COMPOUNDAYOUT DYE	66 47 50
AYOUT COMPOUNDAYOUT DYE	66 47 50
AYOUT COMPOUND	66 50 87 51-54
AYOUT COMPOUND	66 50 87 51-54
AYOUT COMPOUND	66 50 87 51-54
AYOUT COMPOUND. AYOUT DYE	66 50 87 51-54 57 81, 85
AYOUT COMPOUND. AYOUT DYE	66 50 87 51-54 57 81, 85
AYOUT COMPOUND. AYOUT DYE	66 47 50 87 51-54 57 81, 85
AYOUT COMPOUND. AYOUT DYE	66 47 50 87 51-54 57 81, 85
AYOUT COMPOUND AYOUT DYE EATHER EATHER BELTS EATHER TOOLS EVEL UBRICANT	66 47 50 87 51-54 57 81, 85 67 53 74, 79,
AYOUT COMPOUND AYOUT DYE EATHER EATHER BELTS EATHER TOOLS EVEL UBRICANT	66 47 50 87 51-54 57 81, 85 67 53 74, 79,
AYOUT COMPOUND AYOUT DYE EATHER EATHER BELTS EATHER TOOLS EVEL	66 47 50 87 51-54 57 81, 85 67 67
AYOUT COMPOUND. AYOUT DYE	66 47 50 87 51-54 57 81, 85 67 53 74, 79, 67
AYOUT COMPOUND. AYOUT DYE	66 47 50 87 51-54 57 81, 85 67 67 67 67
AYOUT COMPOUND. AYOUT DYE	66 47 50 57 81, 85 67 53 74, 79,67 38 60
AYOUT COMPOUND. AYOUT DYE	66 47 50 57 81, 85 67 53 74, 79,67 38 60
AYOUT COMPOUND. AYOUT DYE	66475757 81, 856753 74, 79,67386057-58
AYOUT COMPOUND. AYOUT DYE	66 47 57 81, 85 57 81, 85 67 67 67 67 67 60 60
AYOUT COMPOUND. AYOUT DYE	6647
AYOUT COMPOUND. AYOUT DYE	6647508751-5457 81, 856753 74, 79,606057-582340
AYOUT COMPOUND. AYOUT DYE	6647508751-5457 81, 856753 74, 79,606057-582340
AYOUT COMPOUND. AYOUT DYE	6647508751-5457 81, 856753 74, 79,67606057-58234025-26
AYOUT COMPOUND. AYOUT DYE	
AYOUT COMPOUND. AYOUT DYE	6647
AYOUT COMPOUND. AYOUT DYE	6647
AYOUT COMPOUND. AYOUT DYE	6647508751-5457 81, 856753 74, 79,67606057-58234025-2624467779, 83
AYOUT COMPOUND. AYOUT DYE	6647508751-5457 81, 856753 74, 79,67606057-58234025-2624467779, 83
AYOUT COMPOUND. AYOUT DYE	

H	
RASPS	91-9
RIVET DRILLS	3
RIVETS	
ROUTER BITS	7
S	
SAFETY EQUIPMENT	6
SANDING BELTS	97.0
SANDING BANDS	
SANDPAPER	8
SANDSTIKS	8
SANTUKO, BLADES	
SAWS, JEWELERS	
SAWS, HACKSAW	
SAWS, CIRCULAR (MINI)	7
SCOTCH BRITE WHEELS	6
SCREW GAGE	5
SCREWDRIVERS	
SCREWS3	1 20 6
SCRIBES	
SCRIMSHAW	4
SEMICHROME POLISH	4
SHARPENING	
SHEATHS	
SHOP ROLLS	8
SIGHT MOUNT FIXTURE	6
SILICON POWDER	8
SILVER FILL	
SNAPS	
SOLDER	4
SPACING MATERIAL	28, 4
SQUARE WHEEL GRINDER	7
STABILIZED WOOD	
STAINLESS STEEL BAR	
STAMPS	
STARRETT47,5	7,60,6
STAYBRITE SOLDER	
	4
STEEL, BLADE	23, 2
STEEL, BLADE	23, 2
STEEL, BLADESTONES, GEMSTONES, SHARPENING	23, 2 43-4 95-9
STEEL, BLADESTONES, GEMSTONES, SHARPENING	23, 2 43-4 95-9
STEEL, BLADESTONES, GEMSTONES, SHARPENINGT	23, 2 43-4 95-9
STEEL, BLADESTONES, GEMSTONES, SHARPENINGT	23, 2 43-4 95-9
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4 9
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4 9
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4 6 6
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4 6 6
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4 9 6 6
STEEL, BLADE STONES, GEM STONES, SHARPENING T 3-M	23, 2 43-4 95-9 4,87-8 4 9 6 6
STEEL, BLADE STONES, GEM STONES, SHARPENING T 3-M	23, 2 43-4 95-9 4,87-8 4 9 6 6
STEEL, BLADE STONES, GEM STONES, SHARPENING T 3-M	23, 2 43-4 95-9 4,87-8 4 9 6 6
STEEL, BLADE STONES, GEM STONES, SHARPENING T 3-M	23, 243-495-9 4,87-849 6666
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4 6 6 24, 2 6
STEEL, BLADE	23, 2 43-4 95-9 4,87-8 4 6 6 24, 2 6
STEEL, BLADE STONES, GEM STONES, SHARPENING T 3-M	23, 2 43-4 95-9 4,87-8 4 6 6 6 6 6 6 61-6
STEEL, BLADE STONES, GEM STONES, SHARPENING T 3-M	23, 2 43-4 95-9 4,87-8 4 6 6 6 6 6 6 61-6
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	23, 2 43-4 95-9 4,87-8 4 6 6 6 6 61-6
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	23, 2 43-4 95-9 4,87-8 4 9 6 6 6 6 6 61-6
STEEL, BLADE STONES, GEM STONES, SHARPENING T 3-M	23, 243-495-9 4,87-8661,55-561-6
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	23, 243-495-9 4,87-86666661-68 3-84,8
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	23, 243-495-9 4,87-86666661-68 3-84,8
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	23, 243-495-9 4,87-89666324, 261-648384, 88
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	
STEEL, BLADE STONES, GEM STONES, SHARPENING	
STEEL, BLADE STONES, GEM STONES, SHARPENING	
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	
STEEL, BLADE. STONES, GEM. STONES, SHARPENING	
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	
STEEL, BLADE. STONES, GEM. STONES, SHARPENING	
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	
STEEL, BLADE STONES, GEM STONES, SHARPENING T  3-M	

# JANTZ SUPPLY

"YOUR SOURCE" for Supplies and Equipment

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