

## VG-10 Locking Liner Kits

Classic in every way, easy to open, perfect size, and razor sharp. The VG-10 Locking Liner Series is the perfect everyday carry knife. Optional jeweled upgrade and pre-shaped handles add elegance.

### Blue Moon



Blue anodized titanium liners, stainless steel locking liner, belt clip and all necessary components (excluding handle material) are included. The mirror polished stainless layer adds flexibility and strength to the VG-10 high carbon cobalt core. This combination attributes to its beauty and extreme sharpening capability. Overall length is 6 5/8", 3 7/8" closed with a cutting edge of 2 1/4".

CAT.#	DESCRIPTION	PRICE
VG101	Blue Titanium VG-10 Kit Less Handle	69.95

### Silvery Moon



Silver anodized titanium liners for a lightweight clean look. A stainless locking liner, belt clip and all necessary components (excluding handle material) are included. The VG-10 high carbon cobalt core is protected by the mirror polished stainless steel outer layers, a combination that results in outstanding edge retention. Overall length is 6 5/8", 3 7/8" closed with a cutting edge of 2 1/4".

CAT.#	DESCRIPTION	PRICE
VG102	Silver Titanium VG-10 Kit Less Handle	64.95

### Harvest Moon

Shown With Ruby Jeweled Upgrade



Square edges on the stainless steel liners allow the maker to add custom bolsters and handles, transforming this kit into the makers own creative work of art. The belt clip and all necessary components (excluding handles and optional jewels) are included. The mirror polished stainless layer protects the VG-10 high carbon cobalt core. Perfect combination for beauty, creativity and extreme edge retention. Overall length is 6 5/8", 3 7/8" closed with a cutting edge of 2 1/4".

CAT.#	DESCRIPTION	PRICE
VG103	Stainless Steel VG-10 Kit Less Handle	59.95

## Jeweled Upgrade



Shown With Jeweled Upgrade Black Opal CZ Desert Ironwood handle #VG570

Upgrade your VG-10 locking liner kit with a custom installed jeweled thumb opener and hinge pin. Your choice of a 3mm round faceted stone listed below will be set into the thumb stud and hinge pin provided with your kit. Allow 3-5 days for this customization. Must be ordered with your VG101, VG102 or VG103.

CAT.#	DESCRIPTION	PRICE
VG301	White Diamond CZ Moon Upgrade	19.95
VG302	Pink Diamond CZ Moon Upgrade	19.95
VG303	Amethyst CZ Moon Upgrade	19.95
VG304	Black CZ Moon Upgrade	19.95
VG305	Peridot CZ Moon Upgrade	19.95
VG306	Amber CZ Moon Upgrade	19.95
VG307	Aquamarine Syn Moon Upgrade	19.95
VG308	Sapphire Syn Moon Upgrade	19.95
VG309	Ruby Syn Moon Upgrade	19.95
VG310	White Opal Syn Moon Upgrade	19.95
VG311	Black Opal Syn Moon Upgrade	19.95
VG312	Emerald Syn Moon Upgrade	19.95

## Handles for VG-10 Moon Series Folders

We select the finest presentation grade woods available for our pre-shaped handles. Formed to show the outer edge of the liner, easy to install with the supplied flat head allen screws. We have a limited supply of other pre-shaped handles such as, Maple Burl, Redwood, Box Elder, and Afzalia Lay.

### Spalted Maple



Presentation grade stabilized Spalted Maple. Distinct contrast in color and figure. Varies from light blonde to black in spalted areas.

CAT.#	DESCRIPTION	PRICE
VG515	Pre-shaped Spalted Maple Handle	11.95

### California Buckeye



Presentation grade stabilized California Buckeye with its contrasting colors of blonde, brown, gray and black vary with each piece, no two are alike.

CAT.#	DESCRIPTION	PRICE
VG519	Pre-shaped California Buckeye Handle	11.95

### Desert Ironwood



Presentation grade Desert Ironwood burl is extremely hard and stable making it the perfect choice. No two pieces are alike in color or pattern offering a very tasteful and rich look to your project.

CAT.#	DESCRIPTION	PRICE
VG570	Pre-shaped Desert Ironwood Handle	11.95

## About Our VG-10 Locking Liner Blades

The sleek, curving lines of our VG-10 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 VG-10 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 VG-10 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.



## Mini Folder

Cryogenically  
Treated



A modern locking liner folder with classic lines. Very easy to assemble or alter for your own custom 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 Mini Folder 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. Handle material not included. Optional jeweled thumb opener use Style 525 on page 36.

CAT.#	DESCRIPTION	PRICE
KV605M	Mini Locking Liner Folder	34.95
KV625	Optional Belt Clip w/Screws	4.95

## Mini Sawtooth

Serrated Blade

Cryogenically  
Treated



All the features of the Mini Folder with the addition of a serrated blade for those special situations that require that extra bite. Use Torx wrench #T6 and #T8. Optional jeweled thumb opener use Style 525 on page 36.

CAT.#	DESCRIPTION	PRICE
KV605MS	Mini Sawtooth Locking Liner Folder	34.95
KV625	Optional Belt Clip w/Screws	4.95

## 605 Folder

Cryogenically  
Treated















The 605 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). Folder kit includes blade, belt clip, standard thumb opener and handle screws. Overall 7 7/8" open, 4 1/2" closed, blade is 3 1/4" long, 7/8" wide, and .114" thick. Torx wrench #T6 and #T8. Replacement screws and optional jeweled thumb openers Style 825 sold separately.

CAT.#	DESCRIPTION	PRICE
KV605	605 Locking Liner Folder	39.95
KV650	605 Replacement Screws	5.95

## Style 825 Opener



For the 605 Folder, Fallow, Black Widow and Hi-Tech folders as well as other large folder blades using ambidextrous thumb openers with 1/8" or 5/32" holes, with supplied adapter. 7/32" dia. x .200" long each side.

CAT.#	STYLE	DESCRIPTION	PRICE
TB8101		Style 825, 2.5mm White Diamond CZ	19.95
TB8102		Style 825, 2.5mm Pink Diamond CZ	19.95
TB8103		Style 825, 2.5mm Amethyst CZ	19.95
TB8104		Style 825, 2.5mm Black CZ	19.95
TB8105		Style 825, 2.5mm Peridot CZ	19.95
TB8106		Style 825, 2.5mm Amber CZ	19.95
TB8107		Style 825, 2.5mm Aquamarine Syn	19.95
TB8108		Style 825, 2.5mm Sapphire Syn	19.95
TB8109		Style 825, 2.5mm Dark Ruby Syn	19.95
TB8110		Style 825, 2.5mm White Opal Syn	19.95
TB8111		Style 825, 2.5mm Black Opal Syn	19.95
TB8112		Style 825, 2.5mm Emerald Syn	19.95

## Liner Lock Folder Kits

The Thumb opener supplied with the Fallow, Black Widow, and Hi-Tech Folder kits can be replaced with optional jeweled thumb opener Style 825 see below or cabochon opener #CB225 with your choice of cabochon see page 35.

## Fallow Locking Liner

Shown with optional  
jeweled thumb opener.



The Fallow makes a good working knife! Kit includes high carbon stainless blade, nickel silver bolsters, a belt clip, all necessary screws, thumb bob and Quincewood Handles. Screw together assembly makes this one of our easiest folding kits to complete. 7 13/16" long opened, 4-1/2" closed, blade is 3-1/4" long x 7/8" wide, .086" thick. Torx wrench #T10 and #T6.

CAT.#	DESCRIPTION	PRICE
SS656	Fallow Locking Liner	19.95

## Black Widow



Our Black Widow kit is designed to learn the anatomy of a locking liner folder. The styling of this Black Stainless Steel folder will make it a favorite knife for daily carry. The pivot pin and screw design allow for quick assembly and disassembly during customization. Supplied with preshaped Quincewood handle material and all necessary components. 7 5/8" long when opened, 4 1/2" closed. The blade is 3 1/8" long x 15/16" wide and .120" thick. Torx wrench #T6 and #T10.

CAT.#	DESCRIPTION	PRICE
SS652	Black Widow	19.95

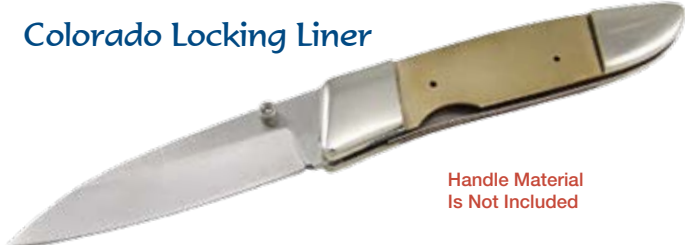
## Hi-Tech Folder



Extreme in every way! This kit includes all necessary components including pre-shaped Quince Wood handles. The embossed checkered bolsters are screwed to the liners, a designer hole pattern separates the bolster from the handle making fitting a breeze. The addition of an optional custom jeweled thumb opener will make this working man's knife the center of conversation. Use Torx wrench #T6 and #T10. Overall length 7-3/4" opened, 4-5/8" closed, cutting edge is 3-1/8", .086" thick.

CAT.#	DESCRIPTION	PRICE
SS3520	Hi-Tech Folder	19.95

## Colorado Locking Liner



Handle Material  
Is Not Included

Large stainless steel locking liner kit includes, nickel silver bolsters welded to brass liners, handle pins, and knurled thumb bob. 4 3/4" overall when closed. Blade is 3 1/8" x 7/8" wide, 5/64" thick. Choose your favorite stabilized wood, try out the G-10 or any other handle material, they all look great. Optional jeweled thumb opener use Style 603 on page 36.

CAT.#	DESCRIPTION	PRICE
SS753	Colorado Locking Liner	35.95



## VG-10 Damascus Lockback Folder Kits

Classic design and modern super steel create a true work of art. The blades and back spline have filework, the bolsters are embossed with engraving patterns. Easy to assemble and finish. These will be a valued addition to any collection.

### Starlight



The Starlight features our black stainless damascus VG-10 core blade for superior edge holding retention. The elegant filework enhances the clean classic design. Other features include Nickel Silver bolsters with embossed engraving, Stainless Steel liners and Nickel Silver pins. 6-1/2" overall open, 3-3/4" x 1" when closed. 2-1/2" cutting edge. Minimum handle material size: 7/8" x 2-3/4" x .135". Requires TD40 and TD23 drills.

CAT.#	DESCRIPTION	PRICE
SS757	Starlight VG-10 Damscus Folder with Filework	99.95

### El Dorado



The El Dorado is a large lockback folder. The blade is our black stainless damascus with VG-10 core. The elegant filework on the blade and back spline compliment the embossed leaf pattern Nickel Silver bolsters. Stainless Steel Liners. 7-3/4" overall open, 4-3/8" x 1-3/8" when closed, 3-1/8" cutting edge. Minimum handle material size: 1" x 2-1/8" x .187". Requires TD50 and TD32 drills.

CAT.#	DESCRIPTION	PRICE
SS755	El Dorado VG-10 Damascus Folder with Filework	119.95

### El Verde



Our El Verde lockback folder kit features traditional filework across the top of the blade wrapping completely around to the bottom of the lock with exquisite detail. Our VG-10 core, black Damascus blade, Nickel Silver bolsters, embossed with a creative scroll pattern, Brass liners and Nickel Silver pins are supplied with this custom kit. Minimum handle material size: 1-1/2" x 3-3/8" x 1/4". 7-1/2" overall open, 4-3/8" x 1-7/16" when closed, 2-3/4" cutting edge. Requires TD47 and TD40 drills.

CAT.#	DESCRIPTION	PRICE
SS750	El Verde VG-10 Damascus Folder with Filework	119.95

## AUS-8A Folder Kits

### Polaris



The embossed Nickel Silver bolsters are attached to Stainless Steel liners, plus elegant filework on the top edge of the mirror polished AUS-8A Stainless Steel blade and locking lever are the special features of the Polaris lockback folder. 6-1/2" overall open, 3-3/4" x 1" when closed. 2-1/2" cutting edge. Minimum handle material size: 7/8" x 2-3/4" x .135". Requires TD40 and TD23 drills.

CAT.#	DESCRIPTION	PRICE
SS758	Polaris AUS-8A Folder with Filework	49.95

### El Paso



Traditional styling of our El Paso Slip Joint folder is complimented with filework on the mirror polished AUS-8A Stainless Steel blades and the back splines with added features of the embossed bolsters, Brass liners and Nickel Silver pins. 6-3/16" overall open, 3-1/2" x 1" when closed. 2-3/8" cutting edge. Minimum handle material size: 1" x 2-3/8" x .135". TD47 and TD40 drills.

CAT.#	DESCRIPTION	PRICE
SS715	El Paso AUS-8A Folder with Filework	49.95

### El Presidente



The El Presidente is the perfect gentlemen's folder, with elegant filework and stylishly embossed Nickel Silver bolsters. The curves and arcs add to its beauty. AUS-8A Stainless Steel blade, Brass liners, Nickel Silver bolsters and Nickel Silver pins. 6" overall open, 3-3/4" x 13/16" when closed, 2-1/4" cutting edge. Requires TD47 and TD8 drills. Minimum handle material size: 3/4" x 2-3/4" x 1/8".

CAT.#	DESCRIPTION	PRICE
SS743	El Presidente AUS-8A Folder with Filework	39.95

## Slip Joint Folder Kits

Each kit comes with all blades, liners, springs, pins, bolsters, and instructions (handle material not included).

### Red River Trapper



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	PRICE
SS700	Red River Trapper Kit	24.95

### Rancher



The Rancher 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. Kit includes all components except handle material. Requires drills #TD47 and #TD0625.

CAT.#	DESCRIPTION	PRICE
SS742	Rancher Folder Kit	24.95

### Peanut



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. Needs drills #TD47 & #TD50.

CAT.#	DESCRIPTION	PRICE
SS741	Peanut Folder Kit	24.95

### Whitetail



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.

CAT.#	DESCRIPTION	PRICE
SS776	Whitetail	29.95

## 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).

### BIG HORN COLLECTION

#### Bighorn



#### Damascus Bighorn

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 #TD47.

CAT.#	DESCRIPTION	PRICE
SS766	Bighorn	34.95
SS724	VG10 Damascus Bighorn	49.95

#### Damascus Little Bighorn



This VG10 Damascus blade has an overall length of 5 1/8" when opened, 3" when closed and a blade length of 2" x 9/16". Includes nickel silver bolster and liner and all necessary pins. Requires drill bits #TD22, #TD40 and #TD47.

CAT.#	DESCRIPTION	PRICE
SS723	VG10 Damascus Little Bighorn	39.95

#### Lynx



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 and #TD50.

CAT.#	DESCRIPTION	PRICE
SS771	Lynx	29.95

#### Blackhawk



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 necessary pins. Requires drill bits #TD47 and #TD50.

CAT.#	DESCRIPTION	PRICE
SS773	Blackhawk	29.95

#### Elk



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 stainless steel liner with all necessary pins. Requires drill bits #TD8, #TD31, #TD40 and #TD50.

CAT.#	DESCRIPTION	PRICE
SS779	Elk	39.95



## ZDP-189 Specialty Blades

Impressive, Awesome, Astonishing, Amazing! These are just a few words used to describe the incredible kitchen blades made from this ZDP-189 powder metal die steel which achieves an impressive hardness of HRC 67, offering intense sharpness, edge holding and wear resistance. A laminate captures a center layer of the ZDP-189 within softer layers of stainless. Limited quantities are available.

Two styles of ZDP-189 Blades.

Style #1 features a Damascus pattern, exposing the core layer design.

Style #2 features a distinct line created by the meeting of the layered steel.

### Juniper Steak



This Damascus pattern blade makes a perfect steak or utility knife. Our Juniper is 8 3/8" overall, 3 3/4" blade, 7/8" wide, and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD101	Juniper Steak Blade	175.00

### Cumin Chef



Cut, chop, slice and dice with ease using this incredibly sharp chef knife. Our Cumin is 9 3/4" overall, 4 7/8" blade, 1 1/2" wide and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD102	Cumin Small Chef Blade	225.00

### Anise Chef



Professional in every way, A must for the top chef in your kitchen. The Anise is 12 1/4" overall, 7 3/8" blade, 1 5/8" wide and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD103	Anise Large Chef Blade	275.00

### Rosemary Carver



Carve meats, fish, vegetables, fruits, large or small, this knife will do the job with ease. Our Rosemary is 12 1/2" overall, 7 3/4" blade, 1" wide, and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD104	Rosemary Carver Blade	275.00

## Basil Parer



Not just for peeling, this small multi use knife is an asset to all. Our Basil is 7 1/4" overall, 2 1/2" blade, 3/4" wide, and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD201	Basil Parer Blade	95.00

## Saffron Steak



Complete our Saffron for use as a small utility knife or create a matching set for steak knives. 8 3/8" overall, 3 3/4" blade, 7/8" wide, and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD202	Saffron Steak Blade	100.00

## Tarragon Chef



Desert Ironwood handles will make this small chef knife the envy of all. Our Tarragon is 9 3/4" overall, 4 7/8" blade, 1 3/8" wide, and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD203	Tarragon Small Chef Blade	125.00

## Clove Chef



Traditional style chef knife will become a work of art with the addition of mosaic pins and your favorite handle material. 12 1/4" overall, 7 5/8" blade, 1 5/8" wide, and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD204	Clove Large Chef Blade	150.00

## Chive Carver



This carver will be the center of attention at your dining table. The Chive is 12 3/4" overall, 7 7/8" blade, 1" wide, and 5/64" thick. Ten tang holes drilled for 1/16" pins, and five 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD205	Chive Carver Blade	150.00

## Fennel Fork



A perfect match for your favorite carving knife. Our Fennel is 11 1/4" overall, 4 5/8" tines, 7/8" wide, and 5/64" thick. Nine tang holes drilled for 1/16" pins, and three 3/16" center holes.

CAT.#	DESCRIPTION	PRICE
ZD206	Fennel Fork	75.00

## 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 set is perfect for any kitchen or camp.

### Chef's Blade



Light, well balanced, beautifully shaped, designed to be used often, this super tuff and flexible blade has a Keen-Edge flat ground from 8A stainless. 12 1/2" overall with a full 8 3/4" cutting edge. Tang holes are 5/32" for 5/16" cutlery rivets or use 5/32" or smaller pins.

CAT.#	DESCRIPTION	PRICE
SS107	8 3/4" Chef's Blade	14.95

### Cook's Blade



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	PRICE
SS106	6" Cook's Blade	11.95

### Steak Blade



Perfect size for a steak or paring knife. Super tuff 8A stainless blade is 7 1/2" overall, 3 1/2" cutting edge, .058" thick. A must for every kitchen and camp. Three tang holes are sized for 3/16" cutlery rivets or 1/8" or smaller pins.

CAT.#	DESCRIPTION	PRICE
SS108	Steak Blade	7.95

### Santoku Blade



The Japanese style Santoku Keen-Edge blade is perfect for cutting, chopping, slicing and dicing. Super tough 8A stainless blade. 10-3/4" overall, 6" blade, .070 thickness. Tang holes are 5/32" for cutlery rivets or pins.

CAT.#	DESCRIPTION	PRICE
SS110	Santoku Blade	14.95

## VG-10 Damascus Blades

Our VG-10 Damascus Culinary Blades are available with or without bolsters. 33 Layers of 410 Stainless on each side of the VG-10 High Carbon Core produce an exceptional razor edge. The pattern created by the stainless protective layers make these blades highly sought after by the most fastidious master chef. This series of flat tang blades are easily completed using miniature corby rivets or mosaic pins to attach the handle material of your choice. All dimensions are approximate.

### Phoenix Parer



The VG-10 core gives this blade an exceptionally sharp edge. Perfect paring or small utility knife. 7 1/4" overall, blade length 3" x .065" thick, drilled for 1/8" fasteners.

CAT.#	DESCRIPTION	PRICE
HD501	VG-10 Phoenix Parer Blade	36.95

### Sami Steak



This multipurpose blade makes a great steak knife, utility knife, or a small sandwich knife. Razor sharp unique Damascus look. 8 3/4" overall, blade length 4 5/8" x .065" thick, drilled for 1/8" fasteners.

CAT.#	DESCRIPTION	PRICE
HD502	VG-10 Sami Steak Blade	44.95

### Chuko Chef



The small Chef blade is one of the most versatile knives you can own. 10 1/8" overall, blade length 6" x .066" thick, drilled for 1/8" fasteners.

CAT.#	DESCRIPTION	PRICE
HD503	VG-10 Chuko Chef Blade	48.95

### Ursa Santoku



This traditional Santoku blade is designed by Japanese craftsmen who know the value of a knife. So super sharp, it will cut with ease. 11 3/4" overall, blade length 7" x .085" thick, drilled for 1/8" fasteners.

CAT.#	DESCRIPTION	PRICE
HD504	VG-10 Ursa Santoku Blade	95.95

### Carina Chef



Crafted to slice, dice, and chop. The VG-10 multilayered Damascus blade will hold the keen edge use after use. Beautiful classic Japanese design lends itself to any setting. 13" overall, blade length 8 3/16" x .082" thick, drilled for 1/8" fasteners.

CAT.#	DESCRIPTION	PRICE
HD505	VG-10 Carina Chef Blade	99.95

## VG-10 Laminated Blades

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. A step up for the knife maker wanting to create distinctive kitchen cutlery. The VG-10 High Carbon Cobalt core is clad with 16 layers of stainless steel on each side, producing a 33 layer Damascus. All hold a long lasting keen, wear resistant edge. Due to the extreme sharpness, extra care must be taken while handling and using.

### Pura Parer



Used by every cook, this small paring blade is a must for every kitchen. 6-1/2" overall, blade length 3-3/4" x .078" tang thickness.

CAT.#	DESCRIPTION	PRICE
HD801	VG-10 Pura Parer	34.95

### Seki Steak



Make a set of steak knives or create a useful multi purpose utility knife. 8" overall, 5-1/8" blade x .078" tang thickness.

CAT.#	DESCRIPTION	PRICE
HD802	VG-10 Seki Steak	39.95

### Suma Chef



A nice size for larger steak knives, a small chef or sandwich knife. 8-5/8" overall with a 6" blade x .078" tang thickness. VG-10 laminated blade is razor sharp.

CAT.#	DESCRIPTION	PRICE
HD803	VG-10 Suma Chef	49.95

### Sara Santoku



This Santoku style blade moves easily in the hand, east to hold. A joy to use. Overall length is 9-1/2", blade is 6-3/4" long x .098" tang thickness.

CAT.#	DESCRIPTION	PRICE
HD807	VG-10 Sara Santoku	69.95

### Encore Chef



This large working kitchen knife will be prized by your favorite chef. Overall length is 11-3/8", blade length is 8-3/8" x .098" tang thickness.

CAT.#	DESCRIPTION	PRICE
HD808	VG-10 Encore Chef	72.95

## Yoko Sashimi



The Sashimi blade is for slicing fish, meats, and vegetables. Blade is beveled on one side, flat on the other, for straight penetrating cuts. So super sharp, it will cut with ease. The overall length is 13-3/4" with a 9" blade x .135" tang thickness. A must in any kitchen, makes a great gift for any chef.

CAT.#	DESCRIPTION	PRICE
HD804	VG-10 Yoko Sashimi	179.95

## Deba Boner



Crafted to slice, dice, and chop. The Deba a thick, heavy blade used by Japanese Chefs for boning poultry, fish and other meats. Blade is beveled on one side, flat on the other, for straight penetrating cuts. Beautiful classic Japanese design lends itself to any setting. The overall length 9-1/2", blade length is 6-1/2" x .218" tang thickness.

CAT.#	DESCRIPTION	PRICE
HD805	VG-10 Deba Boner	199.95

## Nagiri Cleaver



The Nagiri cleaver is designed for easy chopping, slicing and dicing. Our Nagiri is 9 1/2" overall, 6-1/2" blade and .098" tang thickness.

CAT.#	DESCRIPTION	PRICE
HD806	VG-10 Nagiri Cleaver	84.95

## Serrated Slicer



The serrated edge and unique design combined with the VG-10 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. Overall length is 11-1/4", blade length is 8-3/8" x .098" tang thickness.

CAT.#	DESCRIPTION	PRICE
HD809	VG-10 Serrated Slicer	72.95



## VG-10 Damascus Blades with Bolsters

Our VG-10 Damascus Culinary Blades are available with or without bolsters. 33 Layers of 410 Stainless on each side of the VG-10 High Carbon Core produce an exceptional razor edge. The pattern created by the stainless protective layers make these blades highly sought after by the most fastidious master chef. This series of flat tang blades are easily completed using miniature corby rivets or mosaic pins to attach the handle material of your choice. All dimensions are approximate.

### Electra Parer



The VG-10 core gives this blade an exceptionally sharp edge. Perfect paring or small utility knife. 7 1/4" overall, blade length 3" x .065" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .483".

CAT.#	DESCRIPTION	PRICE
HD901	VG-10 Electra Parer Blade	49.95

### Mira Steak



This multipurpose blade makes a great steak knife, utility knife, or a small sandwich knife. Razor sharp unique Damascus look. 8 3/4" overall, blade length 4 5/8" x .065" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .487".

CAT.#	DESCRIPTION	PRICE
HD902	VG-10 Mira Steak Blade	59.95

### Sarin Chef



The small Chef blade is one of the most versatile knives you can own. 10 1/8" overall, blade length 6" x .066" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .480".

CAT.#	DESCRIPTION	PRICE
HD903	VG-10 Sarin Chef Blade	65.95

### Vega Santoku



This traditional Santoku blade is designed by Japanese craftsmen who know the value of a knife. So super sharp, it will cut with ease. 11 3/4" overall, blade length 7" x .085" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .650".

CAT.#	DESCRIPTION	PRICE
HD904	VG-10 Vega Santoku Blade	115.95

### Hamal Chef



Crafted to slice, dice, and chop. The VG-10 multilayered Damascus blade will hold the keen edge use after use. Beautiful classic Japanese design lends itself to any setting. 13" overall, blade length 8 3/16" x .082" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .654".

CAT.#	DESCRIPTION	PRICE
HD905	VG-10 Hamal Chef Blade	125.95

## VG-10 Laminated Blades with Bolsters

Crafted by Japanese Artists in steel, each blade has a unique Damascus pattern. A step up for the knife maker wanting to create distinctive kitchen cutlery. Our Traditional Japanese blades on this page 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. All hold a long lasting keen, wear resistant edge. Due to the extreme sharpness, extra care must be taken while handling and using.

### Parer



Laminated VG-10 gives this paring blade an unmatched razor sharp edge, also makes a great small utility knife. 7" overall, blade length 3 1/2" x .078" thick, 3/16" hole.

CAT.#	DESCRIPTION	PRICE
HD309	VG-10 Laminated Parer	44.95

### Steak



Steak knife, utility knife, small chef knife, this multipurpose 8 1/2" overall, blade is 5" long x .078" thick, 3/16" hole. Razor sharp unique Damascus pattern makes each one of a kind.

CAT.#	DESCRIPTION	PRICE
HD308	VG-10 Laminated Steak	49.95

### Sandwich



The Japanese sandwich blade is often used as a small hunter or great steak knife. Overall 9 1/2", blade 6" x .078" thick. 3/16" hole.

CAT.#	DESCRIPTION	PRICE
HD307	VG-10 Laminated Sandwich	59.95

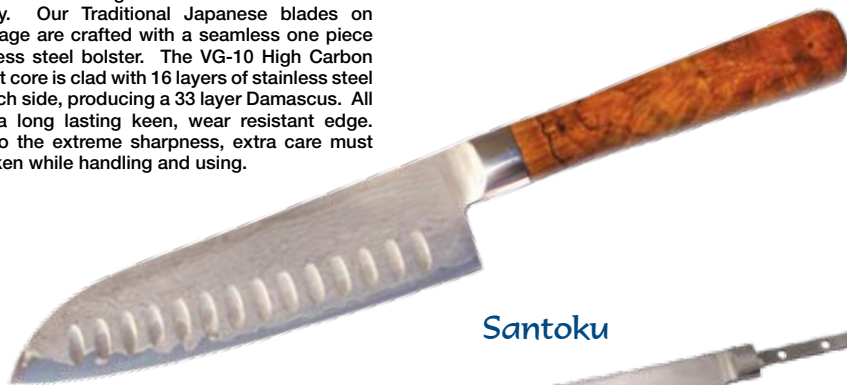
### Small Chef



This traditional chef blade is designed by Japanese craftsmen who know the value of a knife. So super sharp, it will cut with ease. Overall 12 1/2", blade length is 8" x .098" thick, 3/16" hole. A must in any kitchen, makes a great gift for any chef.

CAT.#	DESCRIPTION	PRICE
HD303	VG-10 Laminated 8" Chef	119.95

## Santoku Blade Shown with Desert Ironwood Handle



### Santoku



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 11 1/2" overall, 7" blade and .098" thick, 7/32" hole.

CAT.#	DESCRIPTION	PRICE
HD306	VG-10 Laminated Santoku	119.95

### Slicer



Crafted to slice, dice, and chop. The VG-10 multilayered Damascus blade will hold the keen edge use after use. Beautiful classic Japanese design lends itself to any setting. Overall 13 1/2", blade length is 9" x .098" thick, 3/16" hole.

CAT.#	DESCRIPTION	PRICE
HD304	VG-10 Laminated Slicer	89.95

### Carver



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. Overall 12 1/2", blade is 8" long x .098" thick, 7/32" hole.

CAT.#	DESCRIPTION	PRICE
HD305	VG-10 Laminated Carver	89.95

### Large Chef



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. Overall 14 1/2", blade length is 10" x .098" thick, 7/32" hole.

CAT.#	DESCRIPTION	PRICE
HD302	VG-10 Laminated 10" Chef	129.95

## GROUP PROJECTS

Makes great scout or camp projects.

### BBQ Fork



Perfect for use and show in your own backyard or as a collection showpiece. Can use two 1 1/2" x 10" pieces of handle material, Dymondwood or Micarta, to create an extra long handle for this fork. 440-C Stainless Steel, Satin finish, overall 13", with 5" x 1 1/4" fork. Kit includes fork, pins, dymondwood handle material.

CAT.#	DESCRIPTION	PRICE
SS916	BBQ Fork	9.95
SS916K	BBQ Fork Kit	14.95

### IRT™ Mini Skinner



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	PRICE
RH400	IRT Mini Skinner	9.95

### Honey Creek Trapper



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. Handle material not included.

CAT.#	DESCRIPTION	PRICE
SS653	Honey Creek Trapper	9.95

### 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	PRICE
SS263	4 pc. Wood Carvers	19.95

## Nevada Drop Point



Hollow ground from high carbon stainless, satin finished, drop point blade with 1/8" thick nickel silver bolsters attached and a tapered tang. 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, 5/32" thick. Two 1/4" tang holes for handle, one 1/4" thong tube. Kit includes blade, pins, dymondwood handle material. Available sheath KT104.

CAT.#	DESCRIPTION	PRICE
SS650	Nevada Drop Point	19.95
SS650K	Nevada Drop Point Kit	25.95

## Bearcat



The perfect hunter, easy to hold, a delight to use. Satin finished high carbon stainless steel hollow ground blade with the 1/8" thick nickel silver bolster set pre-soldered 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 3-3/4" long x 7/8" wide and 1/8" thick. Kit includes blade, pins, dymondwood handle material. Available sheath KT104.

CAT.#	DESCRIPTION	PRICE
SS874	Bearcat Blade	19.95
SS874K	Bearcat Kit	25.95

## Santa Fe



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. Installed nickel silver bolsters to aid in the customization of your new knife. Two 5/32" holes and 3/16" thong hole. Overall 8 1/4", blade is 3 1/4" x 1 3/8" x 5/32" thick. Kit includes blade, pins, dymondwood handle material. Available sheath KT121.

CAT.#	DESCRIPTION	PRICE
SS878	Santa Fe	29.95
SS878K	Santa Fe Kit	34.95

## 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. Kit includes hatchet, pins, dymondwood handle material. Available sheath KT631.

CAT.#	DESCRIPTION	PRICE
SS631	Bear Paw	14.95
SS631K	Bear Paw Kit	18.95

## Wyoming Hunter Kit



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	PRICE
SS642	Wyoming Kit	12.95

## Platte Kit



The Platte easy to complete kit comes with 5/16" corby rivets, pre-installed stainless steel bolsters, 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	PRICE
SS646	Platte Kit	19.95

## 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	PRICE
SS635	Bison Skinner Kit	12.95

## Camp Knife & Fork Kit



SS550 kit contains knife, fork, plus Dymondwood handle material, 1/8" pins, and Nylon sheath. The overall length of the knife is 8" x 11/16" wide, blade is 3 5/8" x 3/32" thick.

CAT.#	DESCRIPTION	PRICE
SS551	Camp Fork	3.95
SS552	Camp Knife	3.95
SS550	Camp Knife & Fork Kit	9.95



## RUSSELL GREEN RIVER BLADES

### 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 hand-honed 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.

### Belt Blade



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" x .094 thick. Available sheath KT102.

CAT.#	DESCRIPTION	PRICE
RH2415	Belt Blade	8.50
RH1K	Kit	12.50

### 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	PRICE
RH050	Drop Point Belt	10.50
RH11K	Kit	14.50

### Sheep Skinner



This unique blade was used by pioneer sheep herders for skinning. Practicality of the blade, combined with your innovative handle design will create a look others will envy. Overall 9 5/8" blade is 5 1/4" x 1 1/4" x .132 thick. Available sheath KT102.

CAT.#	DESCRIPTION	PRICE
RHL012	Sheep Skinner	9.97
RH12K	Kit	13.97

### Patch Blade



This unique patch blade speaks for itself. Overall 6 3/4", blade is 3 1/2" x 3/4" x .075 thick. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
RH13	Patch Blade	7.25
RH6K	Kit	11.00

### 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	PRICE
RH819	Green River Fillet	16.40
RHK7	Kit	20.40

### Sheath Blade



Popular all purpose blade used by pioneers for everyday tasks. This small butcher style blade is 8 1/2" overall has a 4 1/2" x 1 1/2" x 3/32" blade. Kit includes blade, handle material and cutlery rivets.

Available sheath KT102.

CAT.#	DESCRIPTION	PRICE
RH12	Sheath Blade	8.25
RH2K	Kit	12.25

### Buffalo Skinner



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.

CAT.#	DESCRIPTION	PRICE
RH0125	Buffalo Skinner	11.15
RH3K	Kit	15.15

### 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	PRICE
RH2022	Ripper Blade	7.60
RH4K	Kit	11.60

### 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	PRICE
RH809	Steak Blade	11.20
RH9K	Kit	15.20

### 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". RH0127 is overall 11 1/2" x 7" blade x 1 1/4" wide x 3/32" thick.

CAT.#	DESCRIPTION	PRICE
RH0127	7" Blade	10.80
RH14K	Kit	14.80
RH240	10" Blade	16.95
RHK8	Kit	20.95

### Boning Blade



The popular "Green River" Boner makes a great all purpose hunting blade as well as a perfect kitchen knife. Overall length 10 1/2", Blade length of 6" x 1" x .110 thick.

CAT.#	DESCRIPTION	PRICE
RH2317	Boning Blade	9.35
RH10K	Kit	13.35

### Paring Blade



The small paring blade makes a perfect gift for anyone. When handled in your favorite color Dymondwood, this knife will be dishwasher safe for easy care. Overall 7 1/4", blade is 3 1/4" x 1/2" x .058" thick.

CAT.#	DESCRIPTION	PRICE
RH2332	Paring Blade	5.96
RH5K	Kit	9.71

### Bread Slicer



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

CAT.#	DESCRIPTION	PRICE
RH628	Bread Slicer	12.55

### 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 stain free steel, the overall length is 8 5/8", blade is 4 1/2", 1" wide. Make one or make a set.

CAT.#	DESCRIPTION	PRICE
RH0694	All American Steak Blade	9.35



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.  
Made in the USA.

## 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	PRICE
RH300	IRT Spear Point	9.86

## IRT™ Clip Point



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

CAT.#	DESCRIPTION	PRICE
RH303	IRT Clip Point	9.61

## IRT™ SS Boner



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.#	DESCRIPTION	PRICE
RH600	IRT 6" Boner	14.75

## IRT™ Cooks Blade



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

CAT.#	DESCRIPTION	PRICE
RH800	IRT 8" Cooks	23.95

## IRT™ Carver



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	PRICE
RH900	IRT 9" Carver	18.90

## 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 set is perfect for any kitchen or camp.

## Chef's Blade



Light, well balanced, beautifully shaped, designed to be used often, this super tuff and flexible blade has a Keen-Edge flat ground from 8A stainless. 12 1/2" overall with a full 8 3/4" cutting edge. Tang holes are 5/32" for 5/16" cutlery rivets or use 5/32" or smaller pins.

CAT.#	DESCRIPTION	PRICE
SS107	8 3/4" Chef's Blade	14.95

## Cook's Blade



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	PRICE
SS106	6" Cook's Blade	11.95

## Steak Blade



Perfect size for a steak or paring knife. Super tuff 8A stainless blade is 7 1/2" overall, 3 1/2" cutting edge, .058" thick. A must for every kitchen and camp. Three tang holes are sized for 3/16" cutlery rivets or 1/8" or smaller pins.

CAT.#	DESCRIPTION	PRICE
SS108	Steak Blade	7.95

## Santoku Blade



The Japanese style Santoku Keen-Edge blade is perfect for cutting, chopping, slicing and dicing. Super tough 8A stainless blade. 10-3/4" overall, 6" blade, .070 thickness. Tang holes are 5/32" for cutlery rivets or pins.

CAT.#	DESCRIPTION	PRICE
SS110	Santoku Blade	14.95

## 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. Three styles are available.

## Caribou Antler Rounds

The Artic Ulu shown above is handled with Caribou Antler. Blade not included.

CAT.#	DESCRIPTION	PRICE
IS801	1 1/8 - 1 1/4" dia. x 4 1/2" long	15.95

## Artic Ulu



Versatile tool used to scrape, dice, cut pizza, chop vegetables as well as many other uses. Unique in design, this ulu will become a favorite in the kitchen and the shop. Approximately 1/16" thick, 3 3/4" wide with a 7 1/4" cutting edge. Handle length is 3 1/2". Hole size is 3/16".

CAT.#	DESCRIPTION	PRICE
SS273	Artic Ulu Blade	12.95

## U-Style 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. Handle length is 3 1/2" wide. Hole size is 7/32".

CAT.#	DESCRIPTION	PRICE
SS271	U-Style Ulu Blade	6.95

## Apron Style Ulu



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 5 3/4" cutting edge. Handle length is 2 3/4" wide. Hole size is 7/32".

CAT.#	DESCRIPTION	PRICE
SS272	Apron Style Ulu Blade	6.95



## 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.

### Complete Prestige Set



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	PRICE
SS809	12pc. Prestige Cutlery Set	99.95

### Carving Fork



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 5/16 cutlery rivets or 1/8" pins to attach handle material.

CAT.#	DESCRIPTION	PRICE
SS608	Carving Fork	9.95

### 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 5/16" cutlery rivets or 1/8" pins to attach handle material.

CAT.#	DESCRIPTION	PRICE
SS605	9 1/4" Carver	12.95

## Steak Blade



The unique look of the serrated tip on this steak blade makes it the perfect knife for any table. Satin finished and sharply honed, 8 3/4" overall, 4 7/16" x 11/16" blade. Use 3/16" cutlery rivets or 1/8" pins attach handle material.

CAT.#	DESCRIPTION	PRICE
SS601	4 1/2" Steak	4.95

### Prestige Steak Set



A four blade set, perfect gift for the steak lover in your life. Set includes four blades SS601 (8 3/4" overall, 4 7/16" x 11/16"), 3/16" cutlery rivets, Black Ink Cocobolo Dymondwood with brass cutlery rivets.

CAT.#	DESCRIPTION	PRICE
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 1/8" pins to attach handle material.

CAT.#	DESCRIPTION	PRICE
SS602	5 5/8" Sandwich	7.95

## 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 1/8" pins to attach handle of your choice.

CAT.#	DESCRIPTION	PRICE
SS600	3 1/4" Parer	4.95

## 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 5/16" cutlery rivets or 1/8" pins to attach handle material.

CAT.#	DESCRIPTION	PRICE
SS607	6" Cleaver	18.95

## Slicer Blade



The serrated edge adds distinction and function to this slicing blade, a good bread knife, perfect for slicing meat. You complete the look with a custom made handle. Overall 15 1/2" blade is 9 1/8" x 1 1/16". Use 5/16" cutlery rivets or 1/8" pins to attach the handle material.

CAT.#	DESCRIPTION	PRICE
SS606	9 1/8" Slicer	11.95

## Butcher Blade



Distinct among other butcher blades, this knife will stand out in a crowd, especially when personalized with your own creative handle design. Satin finished 14" overall, 8 1/8" x 1 11/16" blade. Use 5/16" cutlery rivets or 1/8" pins to attach handle material.

CAT.#	DESCRIPTION	PRICE
SS603	8 1/8" Butcher	12.95

## Chef's Blade



An exceptional addition to any kitchen, this blade is the perfect centerpiece for your collection. Sharply honed and Satin finished, overall 14", blade is 8 1/16" x 2". Use 5/16" cutlery rivets or 1/8" pins to attach handle material.

CAT.#	DESCRIPTION	PRICE
SS604	8 1/16" Chef's	12.95

## Chef's Blade



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. Use 5/16" cutlery rivets or 1/8" pins to attach handle material

CAT.#	DESCRIPTION	PRICE
SS621	Smooth Chef	7.95

## 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. Use cutlery rivets to complete these knives.

CAT.#	DESCRIPTION	PRICE
SS712	Sharp point blade only	4.99
SS710	Blunt point blade only	4.99

## 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	74.95

## 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 1/8" pins to customize this blade.

CAT.#	DESCRIPTION	PRICE
SS821	8" Cooks	11.50

## 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. Use cutlery rivets or 1/8" pins.

CAT.#	DESCRIPTION	PRICE
SS823	5 1/2" Boner	7.50

## Carver Blade



A popular blade for general kitchen use. 12 3/4" overall length, 8" x 1.014" x .080 thick. Cutlery rivets or 1/8" pins.

CAT.#	DESCRIPTION	PRICE
SS822	8" Carver	8.50

## 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. Fork is 11 3/4" overall, 7/8" wide .092 thick. Rivets or 1/8" pins and handle material are all that's necessary to complete this project.

CAT.#	DESCRIPTION	PRICE
SS825	Fork	7.50

## 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	21.95

## 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	PRICE
SS828	2" Paring	3.55

## 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" pins to attach handle.

CAT.#	DESCRIPTION	PRICE
SS827	3" Paring	3.95

## 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. Cutlery rivets or 1/8" pins.

CAT.#	DESCRIPTION	PRICE
SS820	6" Cook	7.50

## Steak or Cooks Blade



A very small cooks blade doubles as the very latest fashion in steak knives. 8" overall, 4" x 3/4" x .060 thick blade. 3/16" cutlery rivets or 3/32" pins.

CAT.#	DESCRIPTION	PRICE
SS824	4" Steak	4.65

## Contemporary Steak Knife Set



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" cutlery rivets.

CAT.#	DESCRIPTION	PRICE
SS802	Contemporary Steak Set	27.95

## Steak Blade



Beautifully designed, highly polished, easily sharpened. 9" overall, 5" x 11/16" x .060 thick. Make a set quick and easy. 3/16" cutlery rivets or 3/32" pins.

CAT.#	DESCRIPTION	PRICE
SS826	5" Steak	5.45

## Traditional Steak Knife Set



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	29.95



## 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	59.95

## 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 1/8" pins to rivet handle.

CAT.#	DESCRIPTION	PRICE
SS829	10" Cook	15.50

## 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. Cutlery rivets or 1/8" pins to rivet handle.

CAT.#	DESCRIPTION	PRICE
SS830	8" Carver	8.50

## Boning Blade



An excellent blade to use in the kitchen, camping or fishing. 10 1/8" overall, 5 1/2" x 11/16" x .078 thick. Cutlery rivets or 1/8" pins, Buffalo horn will make this a beautiful knife to give as a gift.

CAT.#	DESCRIPTION	PRICE
SS831	5 1/2" Boning	5.85

## 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 1/8" pin holes for extra strength.

CAT.#	DESCRIPTION	PRICE
SS832	3" Paring Blade	3.60

## Steak Blade



Classic design will go with any decor. Make a set of these blades. Use 5/16" cutlery rivets or 1/8" pins. 8 3/4" overall, 5" x 11/16" x .072 thick.

CAT.#	DESCRIPTION	PRICE
SS833	5" Steak Blade	4.25

## 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 rivets.

CAT.#	DESCRIPTION	PRICE
SS805	Early American Steak Set	24.95

## Cheese Slicer



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.

CAT.#	DESCRIPTION	PRICE
SS509	Cheese Slicer w/Rivets	7.98

## 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. Easy-to-complete, stainless rivets are supplied with each piece, just choose your handle material and you are ready to make a set that will please everyone.

## 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 rivets are included.

CAT.#	DESCRIPTION	PRICE
SS501	Dinner Knife	3.50

## Dinner Fork



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

CAT.#	DESCRIPTION	PRICE
SS502	Dinner Fork	3.50

## 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	PRICE
SS503	Dinner Spoon	3.50

## 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.

CAT.#	DESCRIPTION	PRICE
SS500	Dinnerware Kit	39.95

## 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 spoon.

CAT.#	DESCRIPTION	PRICE
SS504	Baby Spoon w/Rivets	3.50

### 3" 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 1/8" predrilled holes. Kit includes Dymondwood handle material and cutlery rivets.

Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
SS836	3" Fillet	3.34
SS836K	Kit	6.50

### 6" Fillet 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 1/8" 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	PRICE
SS835	6" Fillet	7.95
SS835K	Fillet Kit	10.95

### 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. Kit includes blade, Walnut Dymondwood handle material, and three Brass Cutlery Rivets. **Made in USA.**

CAT.#	DESCRIPTION	PRICE
FQ1	Super Fillet	16.50
FQ1K	Super Fillet Kit	19.95

### 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	PRICE
SS910	7" Fillet Blade	7.95
SS199K	Kit	10.95

### Double Edge Fillet



A very unique fillet blade featuring a sharp edge on both top and bottom. Top edge is 5" long beginning 1/2" from the tip, great for descaling. Overall length 12 1/2", bottom cutting edge of the blade is 7" x 5/8" wide.

Available sheath KT101.

CAT.#	DESCRIPTION	PRICE
SS908	Double Edge Fillet	6.95

### 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. Available sheath KT117.

CAT.#	DESCRIPTION	PRICE
SS920	Trout Fillet	9.95
SS920K	Trout Fillet Kit	12.95

### Alaskan Fillet



Surgical stainless blade is 16" overall with a 10 1/2" cutting edge. Flexible and 1/16" thin, stays sharp. Three holes for 5/16" cutlery rivets. Available sheath KT124.

CAT.#	DESCRIPTION	PRICE
SS912	16" Fillet	12.95
SS912K	Kit	15.95

### Sharktooth Fillet



This uniquely designed fillet blade is made of 440C stainless steel, flat ground with a satin finish. Comes with a nickel silver guard and has 1 7/8" of the blade serrated for cutting through bones. An overall length of 12", blade 6 5/8" x .079 to .042 at tip. Kit includes blade, guard, three 1/4" corby rivets, thong tubing and dymondwood handle material. Available sheath KT917.

CAT.#	DESCRIPTION	PRICE
SS917	Sharktooth Fillet	22.95
SS917K	Sharktooth Fillet Kit	29.95

### IRT™ SS Fillet



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". Available sheath KT101.

CAT.#	DESCRIPTION	PRICE
RH700	IRT 7" Fillet	16.40

### Letter Openers

#### The Frisco



This small letter opener will become a favorite. Available with or without a lightly etched design, resembling an Oak Leaf. Deer tines or small stag crowns make easy custom handles. Small cylinders or blocks, such as buffalo horn, wood, and gemstone can be used to create a unique handle by shaping with grinders, files, carving or turning on a small lathe. 6" overall length, 4 1/2" blade, 7/16" wide, ".046" thick. Drill size for the tang is 3/16"

CAT.#	DESCRIPTION	PRICE
SS204	The Frisco w/Engraving	7.95
SS205	The Frisco without/Engraving	7.95
IS121	Axis Tip 1/2" to 5/8" x 4 1/2" to 6"	3.95

#### The Burlington



A slim, neat looking and easy to use letter opener with a nickel silver bolster already pinned into place for you to complete the grind and polish. A letter opener is cherished by everyone and will be used for generations, make it personal by choosing a special handle material. Makes a best selling gift store item for retailers. Overall 9 3/16", 5 1/8" x 1/2" blade, .079" thick, with 1/8" holes.

CAT.#	DESCRIPTION	PRICE
SS203	The Burlington	9.95
SS203K	The Burlington Kit	12.95

#### The Pacific



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	PRICE
SS201	The Pacific	7.95
SS201K	The Pacific Kit	9.95

#### The KOVAL



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	PRICE
LOP1	The Koval	8.95

## 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. Kit supplied with blade, bolster, pins, thong tube and dymondwood handle material.

### Panther



Hollow-ground from 8A Stainless Steel and highly wide polished to a mirror finish. 7 3/4" overall, cutting edge is 3 1/2" x 7/8" wide, 1/16" pin holes. Tang tapers from 1/8" - 3/32" thick. Bolster comes with pins. Available sheath KT104, KT231.

CAT.#	DESCRIPTION	PRICE
SS301	Panther Blade	34.95
CP001	Brass Bolster Set	8.95
SS301K	Panther Kit	44.95

### Bobcat



Hollow-ground from 8A Stainless Steel and highly polished to a mirror finish. 7 5/8" overall, cutting edge is 3 1/4" x 7/8" wide, 1/16" pin holes. Tang tapers from 1/8" - 3/32" thick. Bolster comes with pins. Available sheath KT104, KT231.

CAT.#	DESCRIPTION	PRICE
SS302	Bobcat Blade	34.95
CP002	Brass Bolster Set	8.95
SS302K	Bobcat Kit	44.95

### Cougar



Hollow-ground from 8A Stainless Steel and highly polished to a mirror finish. 7 7/8" overall, cutting edge is 3 1/2" x 7/8" wide, 1/16" pin holes. Tang tapers from 1/8" - 3/32" thick. Bolster comes with pins. Available sheath KT104, KT231.

CAT.#	DESCRIPTION	PRICE
SS303	Cougar Blade	34.95
CP003	Brass Bolster Set	8.95
SS303K	Cougar Kit	44.95

### Cheetah



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, KT231.

CAT.#	DESCRIPTION	PRICE
SS321	Cheetah with Guard	24.95

### 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 x 7/8" wide x 1/8" thick. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
SS317	Pecos Blade	22.95

### 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	PRICE
SS316	Del Rio Blade	22.95

### 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	PRICE
SS315	Rio Grande Blade	23.95

### Jaguar



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 7/32" thong hole. Available sheath KT102, KT231.

CAT.#	DESCRIPTION	PRICE
SS318	Jaguar Blade & Bolster Set	34.95

### 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	PRICE
SS322	Blade and Bolster	44.95

## Ultra-Lite Satin Finish Tapered Tang 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 silver-black Dymondwood handle material.

Available sheath KT111, KT232.

CAT.#	DESCRIPTION	PRICE
SS471	Silver Eagle Blade	39.95
CP471	Guard Set	9.95
SS471K	Silver Eagle Kit	49.95

### 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	PRICE
SS472	Silver Hawk Blade	22.95
CP472	Guard Set	9.95
SS472K	Silver Hawk Kit	32.95



## Hi-Polished Blades

This series of five blades are made of 440-C 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



A favorite among knifemakers. Highly polished, 7 5/8" overall with 3" x 1 1/4" blade 5/32" thick. Available sheath KT103 or KT107.

CAT.#	DESCRIPTION	PRICE
SS458	Sioux Hunter Blade	21.95
SS458K	Kit/Brass	30.95
SS458N	Kit/Nickel Silver	32.95

### 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. Available sheath KT103, KT107 or KT232.

CAT.#	DESCRIPTION	PRICE
SS461	Apache Hunter Blade	21.95
SS461K	Kit/Brass	30.95
SS461N	Kit/Nickel Silver	32.95

### Cheyenne 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, KT115 or KT232.

CAT.#	DESCRIPTION	PRICE
SS495	Cheyenne Hunter Blade	21.95
SS495K	Kit/Brass	30.95
SS495N	Kit/Nickel Silver	32.95

### Navajo Skinner



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	PRICE
SS783	Navajo Skinner Blade	23.95
SS783K	Kit/Brass	32.95
SS783N	Kit/Nickel Silver	35.95

## Kaw Skinner



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	PRICE
SS782	Kaw Skinner Blade	26.95
SS782K	Kit/Brass	35.95
SS782N	Kit/Nickel Silver	38.95

## 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.

CAT.#	DESCRIPTION	PRICE
CP361	Brass Slotted Guard	4.95
CP362	Brass Guard w/ Finger Groove	6.95
NS361	Nickel Silver Slotted Guard	7.95
NS362	Nickel Silver Guard w/ Finger Groove	9.95

## 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" x 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, KT232.

CAT.#	DESCRIPTION	PRICE
SS463	Washita Blade	23.95
SS463K	Washita Brass Kit	32.95
CP963	Brass Guard	6.95
NS963	Nickel Silver Guard	9.95

## 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 3mm pin supplied. Kit includes the Muskrat blade, guard and pin, 3/32" nickel silver handle pins, 1/4" thong tube and dymondwood handle material. Available sheath KT102.

CAT.#	DESCRIPTION	PRICE
SS477	Muskrat Blade only	22.95
NS477	Guard and pin set	9.95
SS477K	Muskrat Kit	34.95

## 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.

### Silver Moose



This premium quality flat-ground blade has an overall length of 7 5/8" with a 3" x 1" x 1/8" thick blade. The nickel silver bolster and pin set includes 6 handle pins, 1 thong tubing, and bolster set. The kit contains Silver Moose blade, nickel silver pins, bolster and Dymondwood. Available sheath KT103, KT231.

CAT.#	DESCRIPTION	PRICE
SS573	Blade	26.95
NS573	Bolster/pins	9.95
SS573K	Silver Moose Kit	38.95

### Silver Fox



The 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 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	PRICE
SS473	Blade only	23.95
NS473	Bolster/pin set	9.95
SS473K	Silver Fox Kit	35.95

### Silver Mink



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 Dymondwood. Available sheath KT103.

CAT.#	DESCRIPTION	PRICE
SS476	Silver Mink blade only	28.95
NS476	Silver Mink Bolster/pin set	9.95
SS476K	Silver Mink Kit	41.95

### 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	PRICE
SS479	Wolf Blade	19.95

## 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 Drop Point



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, KT232.

CAT.#	DESCRIPTION	PRICE
SS441	Choctaw Drop Point	21.95
SS441K	Choctaw in Brass	31.95
SS441N	Choctaw in Nickel Silver	34.95

### Cherokee Clip Point



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, KT232.

CAT.#	DESCRIPTION	PRICE
SS442	Cherokee Clip Point	21.95
SS442K	Cherokee in Brass	31.95
SS442N	Cherokee in Nickel Silver	34.95

### Chickasaw Skinner



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	PRICE
SS443	Chickasaw Skinner	21.95
SS443K	Chickasaw in Brass	31.95
SS443N	Chickasaw in Nickel Silver	34.95

### Comanche Skinner



A very small satin finished blade, overall length 4 1/2" with a 1 3/4" x 7/8" blade, 7/64" thick. Light, easy to carry, integral finger notches and thumb guard. Predrilled with two 3/16" pin holes and one 5/32 pin hole. Kit includes blade, pins and handle material.

CAT.#	DESCRIPTION	PRICE
SS466	Comanche	9.95
SS466K	Comanche Kit	11.95

## 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 Groove	10.25

## Razor Edge Boot Blade



This beautifully designed stainless coffin handle 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	PRICE
SS444	Razor Edge Blade Only	19.95
SS444K	Razor Kit/Micarta	24.95
SS444D	Razor Kit/Dymondwood	22.95

## 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	PRICE
SS1270	Back Packer	19.95

## 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 sheath KT106, KT231.

CAT.#	DESCRIPTION	PRICE
SS464	Kiowa Blade Only	19.95
SS464K	Kiowa Kit	27.95
CP364	Kiowa Guard	4.95

## Red Fox



CP418

Hollow ground from premium 8-A stainless steel, the mirror finished 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 KT102, KT231.

CAT.#	DESCRIPTION	PRICE
SS418	Red Fox	22.95
CP418	Brass Bolster Set	6.95
NG418	Stainless Bolster Set	6.95

## Wolverine



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	PRICE
SS319	Wolverine Blade	22.95
BH125	5x0.8mm Hex screw set	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	PRICE
SS320	Badger Blade	21.95
BH125	5x0.8mm Hex screw set	1.50

## Tiger



NG314

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 slots for double guards. Slots are .270" wide and 5/32" thick and requires 3mm guard and handle pins. and 7/32" thong hole. Available sheath KT111.

CAT.#	DESCRIPTION	PRICE
SS314	Tiger Blade	29.95
NG314	Stainless Guards & Pins Set	12.95

## 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 3/16" mini corby rivets. Kit includes blade, Dymondwood handle material and pins. Available sheath KT104.

CAT.#	DESCRIPTION	PRICE
SS164	Sportsman	12.95
SS164K	Sportsman Kit	14.95

## Cobra



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" mosaic pins or our 3/16" mini corby rivets work nicely with this blade. Kit includes blade, Dymondwood handle material and pins.

Available sheath KT104.

CAT.#	DESCRIPTION	PRICE
SS166	Cobra	12.95
SS166K	Cobra Kit	14.95

## 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 KT116.

CAT.#	DESCRIPTION	PRICE
SS167	Renaissance	11.95
SS167K	Renaissance Kit	13.95

## 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	PRICE
SS873	Ringtail blade	12.95

## Razorback



Many consider the Razorback their favorite small companion knife. Hollow ground from stainless steel with filework on the blade that 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	PRICE
SS465	Razorback Blade	9.95
CP365	Razorback Guard	4.95

## Blackbeard



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	PRICE
SS156	Blackbeard	26.95
CP156	Brass Guard	4.95
NS156	Nickel Silver Guard	7.95
SS156K	Blackbeard Kit	34.95

## Adventurer



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" mini corby rivets 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, KT231.

CAT.#	DESCRIPTION	PRICE
SS165	Adventurer	14.95
SS165K	Adventurer Kit	23.95
CP165	Brass Guard	4.95
NS165	Nickel Silver Guard	7.95

## Explorer



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, KT231.

CAT.#	DESCRIPTION	PRICE
SS177	Explorer Blade	10.95
SS177K	Explorer Kit	14.95

## 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	PRICE
SS470	Skinner	22.95

## The Dolphin



This hollow ground trail point blade is made from 440-C 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. Available sheath KT121.

CAT.#	DESCRIPTION	PRICE
SS571	Dolphin	12.95
SS571K	Dolphin Kit	14.95

## 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	PRICE
SS572	Falcon Blade	12.95
SS572K	Falcon Kit	14.95

## 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	PRICE
SS261	Kodiak Blade	12.95
SS261K	Kodiak Kit	14.95



## Combat Bowie



NG305

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	PRICE
SS305	Combat Bowie blade	49.95
NG305	SS Fighter Guard	12.95
CP275	Brass Guard	6.95
CP104	Brass Pommel	4.95
NS275	Nickel Silver Guard	9.95
NS104	Nickel Silver Pommel	6.95

## Nanook



NG306

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 3/16" thick. Tang is threaded 6x1mm. Available sheath KT111.

CAT.#	DESCRIPTION	PRICE
SS306	Nanook blade	49.95
NG306	SS Fighter Guard	12.95
CP276	Brass guard	6.95
CP104	Brass pommel	4.95
NS276	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95

## Scorpion



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 6x1mm.

CAT.#	DESCRIPTION	PRICE
SS307	Scorpion blade	39.95
CP277	Brass guard	6.95
CP104	Brass pommel	4.95
NS277	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95

## Commando Fighter



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	PRICE
SS459	Commando Fighter Blade	24.95

## High Tech Fighter



NG139

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 threaded 6x1mm Satin finish. Available sheath KT102.

CAT.#	DESCRIPTION	PRICE
SS1139	High Tech Fighter	24.95
NG139	SS Fighter Guard	12.95
CP439	Brass Guard	6.95
CP104	Brass Pommel	4.95
NS439	Nickel Silver Guard	9.95
NS104	Nickel Silver Pommel	6.95

## Virginia Dagger



NG802

Hollow ground mirror finish blade. 6A High Carbon Stainless Steel. 13 1/2" overall, 1 1/8" wide, 8 3/4" double edge blade, approximately 3/16" thick. Tang is threaded 6x1mm.

CAT.#	DESCRIPTION	PRICE
SS456	Virginia Dagger	29.95
CP456	Brass guard	6.95
CP104	Brass pommel	4.95
NG802	Stainless Guard	7.95

## Japanese Tanto



The tanto is a specialty tactical blade used and displayed throughout Japan. The distinctive lines of this design are bold and clean. Complete with a nickel silver bolster set, easy to install with the supplied pins. The tang design allows virtually any handle material desired for an imaginative look. 11 1/2" overall, the blade is 6 1/8" x 1 1/8" wide and 3/16" thick, bolster is 1" x 1 1/8" x 3/16" thick with 2.5mm pins. Tang holes are drilled for 3/16" pins.

CAT.#	DESCRIPTION	PRICE
SS877	Japanese Tanto w/bolster	34.95

## Gator Bowie



NG953

The Gator Bowie is a smaller 440C 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 1/8" pin holes. Brass and Nickel Silver guards measure 1/4" x 3/4" x 3". Available sheath KT109.

CAT.#	DESCRIPTION	PRICE
SS487	Gator Bowie	19.95
CP487	Brass Guard	6.95
NS487	Nickel Silver Guard	9.95
NG953	Stainless C Guard	19.95

## Crocodile Bowie



NG505

This tremendous 15 1/2" overall length Bowie will get everyone's attention! A showpiece or an impressive hunting-survival knife. 440C 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 KT485.

CAT.#	DESCRIPTION	PRICE
SS485	Crocodile Bowie	29.95
CP485	Brass Guard	6.95
NS485	Nickel Silver Guard	9.95
NG505	Stainless Guard	8.95

## Traditional Tanto



Designed in the traditional Tanto style, the upswept tip and wide handle make this blade stand a cut above. 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, nickel silver bar or contrasting material. 12 1/2" overall, the blade is 6 1/2" x 1 3/16" wide and 3/16" thick.

CAT.#	DESCRIPTION	PRICE
SS875	Traditional Tanto	24.95

## Alamo Bowie



NG810

Our most popular Bowie Blade is made from 440C 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 pre-slotted 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	PRICE
SS475	Alamo blade	39.95
SS475K	Kit - Brass	49.95
CP475	Guard - Brass	6.95
NS475	Guard - Nickel-Silver	9.95
NG810	Stainless Guard	7.95

## Texas Bowie



NG503

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	PRICE
SS494	Texas blade	39.95
CP104	Brass pommel	4.95
CP494	Brass guard	6.95
SS494B	Kit w/Brass	49.95
NS494	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95
SS484N	Kit w/Nickel Silver	55.95
NG503	Stainless Guard	8.95

## 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	PRICE
SS760	Diamond Back	12.95
CP760	Brass Guard	6.95
CP105	Brass pommel	4.95

## Lone Star Bowie



NG503

A large bowie with decorative crush ground serrations on the top edge of the blade. Made from 440C stainless, overall length is 12 1/2", blade is 7" x 1 1/2" x 3/16" satin finish.

Available sheath KT102 or KT128.

CAT.#	DESCRIPTION	PRICE
SS497	Lone Star	39.95
CP104	Brass pommel	4.95
CP494	Brass guard	6.95
NS494	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95
SS497K	Kit w/Brass	49.95
SS497N	Kit w/Nickel Silver	55.95
NG503	Stainless Guard	8.95

## Frontier Bowie



The Frontier Bowie Blade is made from 440C 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 are available if desired. Kit includes blade, guard, pommel and pre-drilled Dymondwood handle material. Available sheath KT914.

CAT.#	DESCRIPTION	PRICE
SS914	Frontier Bowie	18.95
CP210	Brass guard	6.95
NS210	Nickel Silver guard	9.95
CP104	Brass pommel	4.95
NS104	Nickel Silver pommel	6.95
SS914K	Frontier Kit Brass	29.95
SS914N	Frontier Kit Nickel Silver	35.95

## Cape Skinner



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.

CAT.#	DESCRIPTION	PRICE
SS911	Cape Skinner	14.95
CP211	Brass guard	6.95
NS211	Nickel Silver guard	9.95
CP104	Brass pommel	4.95
NS104	Nickel Silver pommel	6.95
SS911K	Cape Kit/Brass	21.95
SS911N	Cape Kit/Nickel Silver	26.95

## Outback Bowie



NG201

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 mini corby rivets or 1/8" pins. Kit includes blade, brass guard, pins and Dymondwood handle material. Available sheath KT485.

CAT.#	DESCRIPTION	PRICE
SS935	Outback blade	59.95
CP935	3/16" Brass guard	6.95
NS935	1/4" Nickel Silver guard	10.95
CP255	Lugged Brass Guard	9.95
SS935K	Outback kit	72.95
NG201	Brass Guard	6.95

## Grizzly Bear



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	PRICE
SS963	Grizzly Bear	59.95
CP253	Lugged Brass guard	11.95
NS253	Nickel Silver Flat guard	10.95

## Appalachian Bowie



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 pre-drilled 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	PRICE
SS486	Appalachian Bowie	29.95

## Big Game Skinner



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	PRICE
SS530	Big Game Skinner	19.95

## Idaho Hunter



A Stylish mirror polished high carbon stainless steel blade with sharp clean lines. 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. Available sheath KT104.

CAT.#	DESCRIPTION	PRICE
SS640	Idaho Hunter	14.95

## Manhattan



Medium slim hollow ground 6A high carbon stainless steel blade with mirror finish. 8 7/8" overall length. .140" thick, 1" wide with 4 1/4" blade. Pin holes 3/32". Nice slim look. Available sheath KT102.

CAT.#	DESCRIPTION	PRICE
SS1272	Manhattan Blade	19.95
CP301	Brass Guard (not drilled)	4.95
NS301	Nickel Silver Guard (not drilled)	7.95

## The Dazzler



Hollow ground drop point blade with a mirror finish. Thumb grooves on top of blade and tapered tang make this an extremely nice addition to your collection. 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. Available sheath KT102, KT232.

CAT.#	DESCRIPTION	PRICE
SS545	Dazzler Drop Point	19.95
NS545	Nickel Silver Guard	10.25

## 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 7/32" thick, and the tang tapers to 3/32". The tang has six 3mm and two 4mm holes. Available sheath KT111.

CAT.#	DESCRIPTION	PRICE
SS248	Delaware Drop Point	23.95
NS248	NS Guard and Pin	10.25

## Arapaho Gut Hook



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 KT111.

CAT.#	DESCRIPTION	PRICE
SS872	Arapaho Serrated Blade	14.95

## 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	PRICE
SS893	Shawnee Skinner Blade	14.95

## 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 7/32" tang holes are perfect 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	PRICE
SS894	Pawnee Skinner Blade	14.95

## Osage Hunter



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 any of our rivets or mosaic pins. Available sheath KT108 or KT111.

CAT.#	DESCRIPTION	PRICE
SS871	Osage blade w/guard	14.95

## 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 KT121.

CAT.#	DESCRIPTION	PRICE
SS883	Dingo Blade	12.95

## Copperhead



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". Available sheath KT116.

CAT.#	DESCRIPTION	PRICE
SS761	Copperhead	12.95
CP761	Guard	6.95

## 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 and 1/8" thick. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
SS880	Sidewinder Blade	9.95
CP880	Brass Guard	6.95
CP105	Brass Pommel	4.95

## Hyena



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	PRICE
SS881	Hyena Blade	12.95

## 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	PRICE
SS882	Coyote Blade	12.95

## Jackal



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	PRICE
SS884	Jackal Blade	12.95



## Mirror Finish Series

Neat, flowing lines in this Five blade series of 6-A stainless steel blades, make them a classic set. Brass and Nickel Silver double guards measure 3/8" x 3/4" x 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.

### Gula



The Gula 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 mirror finished, 4 7/8" tang is threaded 6x1mm. Available sheath KT111.

CAT.#	DESCRIPTION	PRICE
SS520	Gula Blade	24.95
CP420	Brass guard	6.95
CP104	Brass pommel	4.95
NS420	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95

### Rentier



The Rentier 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 6x1mm. Available sheath KT111.

CAT.#	DESCRIPTION	PRICE
SS521	Rentier Blade	26.95
CP420	Brass guard	6.95
CP104	Brass pommel	4.95
NS420	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95

### Antelope



The Antelope 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 mirror finished blade stays sharp. Tang is threaded 6x1mm. Available sheath KT111.

CAT.#	DESCRIPTION	PRICE
SS522	Antelope Blade	29.95
CP420	Brass guard	6.95
CP104	Brass pommel	4.95
NS420	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95

### Gnu



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 Gnu mirror 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	PRICE
SS523	Gnu Blade	29.95
CP420	Brass guard	6.95
CP104	Brass pommel	4.95
NS420	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95

## Steinbock



A deep curved skinner, beautifully mirror finished 6A stainless steel blade. A hidden tang blade in the style of our Navajo Skinner blade, the Steinbock 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	PRICE
SS524	Steinbock Skinner Blade	29.95
CP420	Brass guard	6.95
CP104	Brass pommel	4.95
NS420	Nickel Silver guard	9.95
NS104	Nickel Silver pommel	6.95

## Puma



This narrow deep cut skinner is mirror finished. The 6A stainless steel, hidden tang blade is threaded with 4x7mm 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 1 3/4" long and CP100 7/8" diameter brass pommel threaded 4x7mm. Available sheath KT115.

CAT.#	DESCRIPTION	PRICE
SS426	Puma Skinner blade	17.95
CP426	Brass guard	6.95
CP100	Brass pommel	4.95
NS426	Nickel Silver guard	9.95
NS100	Nickel Silver pommel	6.95

## Leather Handle Spacers



Make a "stacked leather" handle for your hidden tang blade. Held in place with your guard and pommel. 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. Sold in packages of eight spacers to equal about 1" thickness.

CAT.#	DESCRIPTION	PRICE
KT200	Pack of 8	1.99

## DEVCON Epoxy



CAT.#	SIZE	DESCRIPTION	PRICE
DVE5	1 oz.	5 minute Syringe	2.99
DVE30	1 oz.	2-Ton Syringe	2.99
DVE33	9 oz.	2-Ton bottle (2)	10.95
DVE59	9 oz.	5 min. bottles (2)	11.50

## Sable Skinner



The Sable Skinner is hollow ground from 6A stainless. Polished to a bright mirror finish, this attractive blade is perfect for field or kitchen. overall 8-1/2", 3 1/4" blade, 1 1/8" wide, 5/32" thick. Tang is threaded 5 x .8mm.

CAT.#	DESCRIPTION	PRICE
SS452	Sable Skinner	19.95
CP452	Brass guard	6.95
CP111	Brass pommel	4.95
NS452	Nickel Silver guard	9.95
NS111	Nickel Silver pommel	6.95

## Woodland Hunter



The Woodland Hunter is mirror finished from 6A stainless. A traditional style hunting blade with sleek flowing lines. A working knife that will be used and admired by all. 7-3/4" overall, 3-1/2" blade, 7/8" wide, 5/32" thick. Tang is threaded 5 x .8mm.

CAT.#	DESCRIPTION	PRICE
SS544	Woodland Hunter	19.95
CP544	Brass guard	6.95
CP111	Brass pommel	4.95
NS544	Nickel Silver guard	9.95
NS111	Nickel Silver pommel	6.95

## Orion Drop Point



The Orion is hollow ground from 6A stainless and mirror polished to a bright finish. The graceful flowing lines will make this a favorite. 9 1/8" overall, 3-3/4" blade, 1 1/8" wide, 5/32" thick. Tang is threaded 5 x .8mm.

CAT.#	DESCRIPTION	PRICE
SS525	Orion Drop Point	19.95
CP525	Brass guard	6.95
CP111	Brass pommel	4.95
NS525	Nickel Silver guard	9.95
NS111	Nickel Silver pommel	6.95

## 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	PRICE
SS1157	Tahoe Skinner	21.95
CP457	Brass guard	6.95
CP111	Brass pommel	4.95
NS457	Nickel Silver guard	9.95
NS111	Nickel Silver pommel	6.95

## Wapiti Guthook



The 440-C 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.

CAT.#	DESCRIPTION	PRICE
SS427	Wapiti Guthook	21.95
CP447	Wapiti Guard	6.95
CP111	Brass Pommel	4.95
NS447	Nickel Silver guard	9.95
NS111	Nickel Silver pommel	6.95

## The Shark



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	PRICE
SS176	Shark blade only	9.95
SS176K	Shark Kit	11.95

## Monarch



Our extra light skinner with gut hook is hollow ground from high carbon stainless. Easy to 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	PRICE
SS262	Monarch blade only	9.95
SS262K	Monarch Kit	11.95

## 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	PRICE
SS648	Arizona Skinner	9.95

## 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	PRICE
SS644	Utah Guthook	9.95

## 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	PRICE
SS649	Oregon Drop Point	9.95

## Outdoorsman Series

A must for every outdoorsman, this series of four blades plus the Bear Paw 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 mosaic 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	PRICE
SS632	Yellowstone	12.95

## 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	PRICE
SS633	Bigfoot Skinner	12.95

## 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 KT111.

CAT.#	DESCRIPTION	PRICE
SS639	Dakota Drop Point	12.95

## 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" wide x 1/8" thick. Available sheath KT111.

CAT.#	DESCRIPTION	PRICE
SS638	Montana Guthook	12.95

## 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	PRICE
SS631	Bear Paw	14.95
SS631K	Bear Paw Kit	18.95

## 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	PRICE
SS897	Mule Skinner Blade	11.95

## 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 6 1/2" 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	PRICE
SS898	Sure Grip Blade	10.95

## 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	PRICE
SS899	Tear Drop Dagger Blade	12.95

## Norwegian Laminated Steel Blades

Norwegian 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.

### 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 3/4" overall length, blade length is 4 1/8" and is 1/8" thick. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW301	Tollekniv Blade	14.95
NW301G	Brass Guard	6.95

### Fjording



Triple laminated carbon steel made by Helle. The blade measures 6 1/2" overall length and blade length is 2 5/8" and 3/32" thick. Blade is finished in a satin finish and comes razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW350	Fjording Blade	14.95

### Odel



Helle's triple laminated stainless steel blade measures 8 3/32" overall length, blade length is 3 1/2", blade thickness .102". Blade is nicely finished in satin finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW315	Odel Blade	19.95

### 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 satin finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW351	Turmann Blade	19.95

## 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 satin finish and blade is razor sharp.

Available sheath KT116.

CAT.#	DESCRIPTION	PRICE
NW353	Veidermann Blade	23.95

## Nying



Helle's triple laminated stainless steel blade measures 6 1/2" overall length, blade length is 2 5/8", blade thickness .102". Blade is nicely finished in satin finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW355	Nying Blade	17.50

## 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 satin finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW356	Ola-Kniven Blade	15.98

## 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 satin finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW399	Harding Blade	21.95

## 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 satin finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW460	Polar Blade	16.95

## Varg



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 satin finish and blade is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW462	Varg Blade	17.95

## Wind



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 satin finish and blade is razor sharp. Available sheath KT116.

CAT.#	DESCRIPTION	PRICE
NW480	Wind Blade	21.95

## Folkekniven



Made from Sandvik 12C27 stainless steel it differs a bit from the laminated blades. Made by Helle, it measures 8 1/2" overall length, blade length 3 3/8", blade thickness .108". Blade has a satin finish and sharpened razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW380	Folkekniven Blade	14.00

## 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	PRICE
NW208	Orkla Blade	19.95

## Guala



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 3/4", thickness .106" and is razor sharp. Available sheath KT106.

CAT.#	DESCRIPTION	PRICE
NW209	Guala Blade	19.95



## 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.

## Hidden Tang Size Chart

The chart below lists the hidden tang sizes to assist you in finding a proper guard or spacer for your blade. Our Damascus blades are hand made and tang sizes may vary, but can be altered by either filing the slot in the guard or spacer larger or by filing down the tang of the knife for a perfect fit.

BLADE	TANG THICKNESS	TANG WIDTH	THREAD
DK102	.160"	.500"	NONE
DK142	.160"	.500"	NONE
DK243	.185"	.450"	NONE
DK551	.150"	.550"	NONE
DK552	.150"	.550"	NONE
DK553	.150"	.550"	NONE
DK841	.160"	.400"	NONE
DK842	.160"	.400"	NONE
DK843	.160"	.400"	NONE
JD701	.105"	.300"	NONE
JD702	.105"	.300"	NONE
JD703	.105"	.300"	NONE
JD704	.105"	.300"	NONE
JD705	.105"	.300"	NONE
JD706	.105"	.500"	NONE
JD707	.125"	.375"	NONE
JD808	.105"	.275"	NONE

## 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	PRICE
DK551	Boomerang	Random	79.95
DK552	Boomerang	Twist	79.95
DK553	Boomerang	Ladder	91.95

## The Toothpick



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

## 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 KT128.

CAT.#	NAME	PATTERN	PRICE
DK841	Western Bowie	Random	139.95
DK842	Western Bowie	Twist	139.95
DK843	Western Bowie	Ladder	152.95

## Texas Dagger



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

CAT.#	NAME	PATTERN	PRICE
DK102	Texas Dagger	Twist	109.95

## 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	PRICE
DK142	Snake River	Twist	97.95

## Damascus Eight

A series of eight 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.#	NAME	PATTERN	PRICE
JD701	Snipe	Random	21.95

## Pheasant



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

CAT.#	NAME	PATTERN	PRICE
JD702	Pheasant	Random	22.95

## Woodcock



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

CAT.#	NAME	PATTERN	PRICE
JD703	Woodcock	Random	23.95

## Bobwhite



Nice curved design of cutting edge makes this small bird blade stand out. Blade length is 2 1/2" x 5/8" wide and about 3/32" thick.

CAT.#	NAME	PATTERN	PRICE
JD704	Bobwhite	Random	27.95

## Sandpiper



Big brother of the Pheasant, this knife is just a tad larger. Blade is 2 5/16" long x 3/4" wide and 3/32" thick.

CAT.#	NAME	PATTERN	PRICE
JD705	Sandpiper	Random	29.95

## Plover



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

CAT.#	NAME	PATTERN	PRICE
JD706	Plover	Random	34.95

## Chukar



False top edge and nicely tapered blade make the Chukar a blade you will want to add to your collection. 3 1/2" long blade is 3/4" wide and 1/8" thick.

CAT.#	NAME	PATTERN	PRICE
JD707	Chukar	Random	59.95

## Eagle Claw



4 3/4" overall, 3" blade, 5/8" wide, .100 thickness

CAT.#	NAME	PATTERN	PRICE
JD808	Eagle Claw	Twist	29.95

## Blackbuck



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

CAT.#	NAME	PATTERN	PRICE
DK301	Blackbuck	Random	64.95
DK302	Blackbuck	Twist	64.95
DK303	Blackbuck	Ladder	77.95

## 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	PRICE
DK341	Brown Bear	Random	64.95
DK342	Brown Bear	Twist	64.95
DK343	Brown Bear	Ladder	77.95

## Sidekick



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

CAT.#	NAME	PATTERN	PRICE
DK051	Sidekick	Random	79.95
DK052	Sidekick	Twist	79.95
DK053	Sidekick	Ladder	91.95

## 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	PRICE
DK211	Pronghorn	Random	79.95
DK212	Pronghorn	Twist	79.95
DK213	Pronghorn	Ladder	91.95

## 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	PRICE
DK201	Outdoorsman	Random	79.95
DK202	Outdoorsman	Twist	79.95
DK203	Outdoorsman	Ladder	91.95

## Tarpon



Tang holes are drilled for 3/32", 3mm pins or mini corby rivets. Thong hole is 7/32". 7" overall, 2-3/4" blade .135 thickness

CAT.#	NAME	PATTERN	PRICE
JD809	Tarpon	Birdseye	39.95

## 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 styling. Completely finished, hardened, 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.

CAT.#	NAME	PATTERN	PRICE
JD501	Columbia Blade	Twist	91.95

### 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.#	NAME	PATTERN	PRICE
JD502	Mississippi Blade	Twist	79.95

### 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.

CAT.#	NAME	PATTERN	PRICE
JD503	Missouri Blade	Twist	71.95

### Ontario



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.

CAT.#	NAME	PATTERN	PRICE
JD504	Ontario Blade	Twist	71.95

## 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



#### 12" LENGTHS

CAT. #	THICK	WIDTH	LENGTH	PRICE
XR310	3/32"	1"	12"	59.20
XR410	1/8"	1"	12"	59.20
XR412	1/8"	1 1/4"	12"	76.36
XR512	5/32"	1 1/4"	12"	84.94
XR615	3/16"	1 1/2"	12"	119.26
XR815	1/4"	1 1/4"	12"	136.30

### Twist Pattern



#### 12" LENGTHS

CAT. #	THICK	WIDTH	LENGTH	PRICE
XT310	3/32"	1"	12"	76.36
XT410	1/8"	1"	12"	76.36
XT412	1/8"	1 1/4"	12"	93.52
XT512	5/32"	1 1/4"	12"	102.00
XT615	3/16"	1 1/2"	12"	136.30

### Ladder Pattern



#### 12" LENGTHS

CAT. #	THICK	WIDTH	LENGTH	PRICE
XL310	3/32"	1"	12"	93.52
XL410	1/8"	1"	12"	93.52
XL412	1/8"	1 1/4"	12"	110.68
XL512	5/32"	1 1/4"	12"	119.26
XL615	3/16"	1 1/2"	12"	153.50

### Raindrop Pattern



#### 12" LENGTHS

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

### Barracuda



Bolster holes are 3/32", tang holes are drilled for 3/32", 3mm pins or mini corby rivets. Thong hole is 3/16". 7" overall, 2-3/4" blade .135 thickness

CAT.#	NAME	PATTERN	PRICE
JD810	Barracuda	Birdseye	39.95

# JANTZ CRYO TREATED BLADES

Available September 2010

MADE IN USA by Jantz Supply in our newly equipped Davis, Oklahoma manufacturing facility using only the best cutlery grade steels available. Each blade is cryogenically quenched during the heat treating process for optimal edge holding capabilities. Blade photos shown in this catalog are not ground or finished, see our website for updated photos as each become available. Patterns 41-45 are designed for paracord wrapped handle. As we continue to design and create new patterns our line of blades for knifemaking will be available in various steels.

## Pattern Number 41



### SPECIFICATIONS

Overall length 7 5/8"  
Blade Length 3"  
Blade Width 1"  
Blade Thickness 1/8"

Bolster holes None  
Handle Holes None  
Thong Hole None

### ACCESSORIES

Paracord .....Page 45  
Kydex.....Page 64  
KT103 Sheath \$14.50  
KT231 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J412	D2 TOOL STEEL	CRYO	59-61	24.95
J413	CPMS 30V	CRYO	59-61	32.95

## Pattern Number 43



### SPECIFICATIONS

Overall length 7"  
Blade Length 2 1/2"  
Blade Width 15/16"  
Blade Thickness 5/32"

Bolster holes None  
Handle Holes None  
Thong Hole None

### ACCESSORIES

Paracord .....Page 45  
Kydex.....Page 64  
KT104 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J432	D2 TOOL STEEL	CRYO	59-61	22.95
J433	CPMS 30V	CRYO	59-61	32.95

## Pattern Number 44



### SPECIFICATIONS

Overall length 6 1/2"  
Blade Length 2 1/2"  
Blade Width 1 1/8"  
Blade Thickness 1/8"

Bolster holes None  
Handle Holes None  
Thong Hole None

### ACCESSORIES

Paracord .....Page 45  
Kydex.....Page 64  
KT103 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J440	440C	CRYO	57-58	19.95
J442	D2 TOOL STEEL	CRYO	59-61	24.95

## Pattern Number 45



### SPECIFICATIONS

Overall length 7 3/16"  
Blade Length 3 1/4"  
Blade Width 1 1/16"  
Blade Thickness 1/8"

Bolster holes None  
Handle Holes None  
Thong Hole None

### ACCESSORIES

Paracord .....Page 45  
Kydex.....Page 64  
KT103 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J450	440C	CRYO	57-58	19.95
J452	D2 TOOL STEEL	CRYO	59-61	24.95

## Pattern Number 37



### SPECIFICATIONS

Overall length 6 5/8"  
Blade Length 2 5/8"  
Blade Width 1 3/32"  
Blade Thickness 5/32"

Bolster holes 1/8"  
Handle Holes 1/8"  
Thong Hole 3/16"

### ACCESSORIES

K373 Brass Bolster \$6.95  
K374 SS Bolster \$6.95  
KT116 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J372	D2 TOOL STEEL	CRYO	59-61	22.95
J373	CPMS 30V	CRYO	59-61	29.95

## Pattern Number 36



### SPECIFICATIONS

Overall length 7 5/8"  
Blade Length 3"  
Blade Width 1"  
Blade Thickness 1/8"

Bolster holes 1/8"  
Handle Holes 1/8"  
Thong Hole 1/4"

### ACCESSORIES

K363 Brass Bolster \$6.95  
K364 SS Bolster \$6.95  
KT103 Sheath \$14.50  
KT231 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J362	D2 TOOL STEEL	CRYO	59-61	24.95
J363	CPMS 30V	CRYO	59-61	32.95

## Pattern Number 38



### SPECIFICATIONS

Overall length 7"  
Blade Length 2 1/2"  
Blade Width 15/16"  
Blade Thickness 5/32"

Bolster holes 1/8"  
Handle Holes 1/8"  
Thong Hole 1/4"

### ACCESSORIES

K383 Brass Bolster \$6.95  
K384 SS Bolster \$6.95  
KT104 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J382	D2 TOOL STEEL	CRYO	59-61	22.95
J383	CPMS 30V	CRYO	59-61	32.95

## Pattern Number 39



### SPECIFICATIONS

Overall length 6 1/2"  
Blade Length 2 1/2"  
Blade Width 1 1/8"  
Blade Thickness 1/8"

Bolster holes None  
Handle Holes 3/16"  
Thong Hole 3/16"

### ACCESSORIES

K393 Brass Bolster \$6.95  
K394 SS Bolster \$6.95  
KT103 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J390	440C	CRYO	57-58	19.95
J392	D2 TOOL STEEL	CRYO	59-61	24.95

## Pattern Number 40



### SPECIFICATIONS

Overall length 7 3/16"  
Blade Length 3 1/4"  
Blade Width 1 1/16"  
Blade Thickness 1/8"

Bolster holes None  
Handle Holes 3/16"  
Thong Hole 3/16"

### ACCESSORIES

K403 Brass Bolster \$6.95  
K404 SS Bolster \$6.95  
KT103 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J400	440C	CRYO	57-58	19.95
J402	D2 TOOL STEEL	CRYO	59-61	24.95



# MADE IN OKLAHOMA WITH USA STEEL

## Pattern Number 31



### SPECIFICATIONS

Overall length 7 5/8"  
Blade Length 3"  
Blade Width 1 1/8"  
Blade Thickness 5/32"

Bolster holes 1/8"  
Handle Holes 1/4"  
Thong Hole 1/4"

### ACCESSORIES

K313 Brass Bolster \$6.95  
K314 SS Bolster \$6.95  
KT102 Sheath \$14.50  
KT231 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J312	D2 TOOL STEEL	CRYO	59-61	24.95
J314	154CM	CRYO	58-59	29.95

## Pattern Number 21



### SPECIFICATIONS

Overall length 7 7/8"  
Blade Length 3 1/8"  
Blade Width 1 1/8"  
Blade Thickness 5/32"

Bolster holes 1/8"  
Handle Holes 1/4"  
Thong Hole 1/4"

### ACCESSORIES

K213 Brass Bolster \$6.95  
K214 SS Bolster \$6.95  
KT103 Sheath \$14.50  
KT107 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J210	440C	CRYO	57-58	24.95
J212	D2 TOOL STEEL	CRYO	59-61	29.95

## Pattern Number 32



### SPECIFICATIONS

Overall length 7 5/8"  
Blade Length 3 1/8"  
Blade Width 1"  
Blade Thickness 1/8"

Bolster holes 1/8"  
Handle Holes 1/8"  
Thong Hole 1/4"

### ACCESSORIES

K323 Brass Bolster \$6.95  
K324 SS Bolster \$6.95  
KT103 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J322	D2 TOOL STEEL	CRYO	59-61	24.95
J324	154CM	CRYO	58-59	29.95

## Pattern Number 22



### SPECIFICATIONS

Overall length 8 3/8"  
Blade Length 3 1/2"  
Blade Width 1 3/32"  
Blade Thickness 5/32"

Bolster holes 1/8"  
Handle Holes 1/4"  
Thong Hole 1/4"

### ACCESSORIES

K213 Brass Bolster \$6.95  
K214 SS Bolster \$6.95  
KT103 Sheath \$14.50  
KT107 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J220	440C	CRYO	57-58	24.95
J222	D2 TOOL STEEL	CRYO	59-61	29.95

## Pattern Number 33



### SPECIFICATIONS

Overall length 7 1/8"  
Blade Length 3 3/16"  
Blade Width 5/8"  
Blade Thickness 1/8"

Bolster holes None  
Handle Holes 1/8"  
Thong Hole None

### ACCESSORIES

K333 Brass Guards \$6.95  
K334 SS Guards \$6.95  
KT106 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J332	D2 TOOL STEEL	CRYO	59-61	17.95
J334	154CM	CRYO	58-59	21.95

## Pattern Number 23



### SPECIFICATIONS

Overall length 9 9/16"  
Blade Length 4 5/8"  
Blade Width 1"  
Blade Thickness 5/32"

Bolster holes 1/8"  
Handle Holes 1/4"  
Thong Hole 1/4"

### ACCESSORIES

K213 Brass Bolster \$6.95  
K214 SS Bolster \$6.95  
KT111 Sheath \$14.50  
KT115 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J230	440C	CRYO	57-58	24.95
J232	D2 TOOL STEEL	CRYO	59-61	29.95

## Pattern Number 34



### SPECIFICATIONS

Overall length 6"  
Blade Length 2 1/2"  
Blade Width 11/16"  
Blade Thickness 1/8"

Bolster holes None  
Handle Holes 3/32"  
Thong Hole 3/16"

### ACCESSORIES

K343 Brass Guards \$6.95  
K344 SS Guards \$6.95  
KT106 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J342	D2 TOOL STEEL	CRYO	59-61	17.95
J343	CPMS 30V	CRYO	59-61	22.95

## Pattern Number 24



### SPECIFICATIONS

Overall length 8 1/8"  
Blade Length 3 3/8"  
Blade Width 1 1/8"  
Blade Thickness 5/32"

Bolster holes 1/8"  
Handle Holes 1/4"  
Thong Hole 1/4"

### ACCESSORIES

K213 Brass Bolster \$6.95  
K214 SS Bolster \$6.95  
KT111 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J240	440C	CRYO	57-58	24.95
J242	D2 TOOL STEEL	CRYO	59-61	29.95

## Pattern 35



### SPECIFICATIONS

Overall length 6 5/8"  
Blade Length 3"  
Blade Width 11/16"  
Blade Thickness 1/8"

Bolster holes 3/32"  
Handle Holes 3/32"  
Thong Hole 3/16"

### ACCESSORIES

K353 Brass Guards \$6.95  
K354 SS Guards \$6.95  
KT106 Sheath \$14.50

CAT.#	STEEL	TEMPER	HRC	PRICE
J352	D2 TOOL STEEL	CRYO	59-61	19.95
J353	CPMS 30V	CRYO	59-61	24.95

## Pattern Number 25



### SPECIFICATIONS

Overall length 9"  
Blade Length 4 3/16"  
Blade Width 1 3/16"  
Blade Thickness 5/32"

Bolster holes 1/8"  
Handle Holes 1/4"  
Thong Hole 1/4"

### ACCESSORIES

K213 Brass Bolster \$6.95  
K214 SS Bolster \$6.95  
KT111 Sheath \$14.50  
KT108 Sheath \$14.50

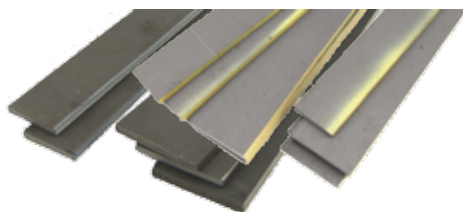
CAT.#	STEEL	TEMPER	HRC	PRICE
J250	440C	CRYO	57-58	24.95
J252	D2 TOOL STEEL	CRYO	59-61	29.95

## About Heat Treating

Heat treating is a technological art. All information in this catalog is for general knowledge only. It is Not intended to be precise instructions.

Please seek professional advice before attempting to heat treat your products. Our staff is NOT qualified to assist you with any heat treating questions.

## 440-C Stainless Steel



440-C is a high-carbon chromium stainless that resists corrosion from fresh water, steam, crude oil, gasoline, stains from food acids and fruit. The excellent wear and resistant qualities of 440-C steel make it the natural choice of knifemakers. Hot rolled and annealed.

Typical chemistry

C 1.00, Mn .45, Si .30, CR 17.00, Mo .50.

## 440-C Flat Stock

### 18" LENGTHS

CAT. #	THICK	ACTUAL	WIDTH	PRICE
CF118	1/16"	(.072"/.087")	1 1/2"	17.95
CF218	3/32"	(.103"/.120")	1"	12.95
CF318	3/32"	(.103"/.120")	1 1/2"	17.95
CF418	1/8"	(.135"/.149")	1"	12.95
CF518	1/8"	(.135"/.149")	1 1/2"	17.95
CF618	5/32"	(.160"/.179")	1 1/2"	19.95
CF718	3/16"	(.197"/.212")	1 1/2"	22.95
CF918	1/4"	(.265"/.300")	1 1/2"	34.95

### 36" LENGTHS \*\*

CAT. #	THICK	ACTUAL	WIDTH	PRICE
CF136	1/16"	(.072"/.087")	1 1/2"	35.95
CF236	3/32"	(.103"/.120")	1"	25.95
CF336	3/32"	(.103"/.120")	1 1/2"	35.95
CF436	1/8"	(.135"/.149")	1"	25.95
CF536	1/8"	(.135"/.149")	1 1/2"	35.95
CF636	5/32"	(.160"/.179")	1 1/2"	39.95
CF736	3/16"	(.197"/.212")	1 1/2"	45.95
CF936	1/4"	(.265"/.300")	1 1/2"	69.95

## 440-C Ground Stock

### 18" LENGTHS

CAT. #	THICK	WIDTH	LENGTH	PRICE
CG518	.100"	1"	18"	25.95
CG618	1/8" (.125)	1"	18"	22.95
CG718	1/8" (.125)	1 1/2"	18"	34.95
CG818	5/32" (.156)	1 1/2"	18"	43.95

### 36" LENGTHS \*\*

CAT. #	THICK	WIDTH	LENGTH	PRICE
CG536	.100"	1"	36"	51.95
CG636	1/8" (.125)	1"	36"	51.95
CG736	1/8" (.125)	1 1/2"	36"	69.95
CG836	5/32" (.156)	1 1/2"	36"	87.95

## 154 CM Stainless Steel

Excellent blade stock, same basic chemistry as ATS-34. Holds a super edge. Aim hardness is 58/59.

Typical chemistry

C 1.05, Mn .50, Si .30, CR 14.00, Mo 4.00.

## 154 CM Flat Stock

### 18" LENGTHS

CAT. #	THICK	ACTUAL	WIDTH	PRICE
AF118	1/8"	(.135"/.149")	1"	17.95
AF218	1/8"	(.135"/.149")	1 1/2"	25.95
AF318	5/32"	(.160"/.179")	1 1/2"	29.95
AF418	3/16"	(.197"/.212")	1 1/2"	41.95

### 36" LENGTHS \*\*

CAT. #	THICK	ACTUAL	WIDTH	PRICE
AF136	1/8"	(.135"/.149")	1"	35.95
AF236	1/8"	(.135"/.149")	1 1/2"	51.95
AF336	5/32"	(.160"/.179")	1 1/2"	59.95
AF436	3/16"	(.197"/.212")	1 1/2"	83.95

## 154 CM Ground Stock

### 18" LENGTHS

CAT. #	THICK	WIDTH	LENGTH	PRICE
AG518	1/8" (.125)	1"	18"	25.95
AG618	1/8" (.125)	1 1/2"	18"	39.95
AG718	5/32" (.156)	1 1/2"	18"	42.95
AG818	3/16" (.187)	1 1/2"	18"	54.95

### 36" LENGTHS \*\*

CAT. #	THICK	WIDTH	LENGTH	PRICE
AG536	1/8" (.125)	1"	36"	51.95
AG636	1/8" (.125)	1 1/2"	36"	79.95
AG736	5/32" (.156)	1 1/2"	36"	85.95
AG836	3/16" (.187)	1 1/2"	36"	109.95

## CPM154 Stainless Steel

CPM154 has the same composition as 154CM with the exception that CPM154 is made from a powdered metal. Holds a super edge. (Higher rockwell hardness.) It will polish to a mirror finish and is easier to grind than CPMS 30V. Aim hardness is 58/60.

Typical chemistry

C 1.05, Mn .50, Si .30, CR 14.00, Mo 4.00.

## CPM154 Flat Stock

### 18" LENGTHS

CAT. #	THICK	ACTUAL	WIDTH	PRICE
PF118	1/8"	(.135"/.149")	1"	23.95
PF218	1/8"	(.135"/.149")	1 1/2"	35.95
PF318	5/32"	(.160"/.179")	1 1/2"	39.95
PF418	3/16"	(.197"/.212")	1 1/2"	46.95

### 36" LENGTHS \*\*

CAT. #	THICK	ACTUAL	WIDTH	PRICE
PF136	1/8"	(.135"/.149")	1"	47.95
PF236	1/8"	(.135"/.149")	1 1/2"	71.95
PF336	5/32"	(.160"/.179")	1 1/2"	79.95
PF436	3/16"	(.197"/.212")	1 1/2"	93.95

## CPM154 Ground Stock

### 18" LENGTHS

CAT. #	THICK	WIDTH	LENGTH	PRICE
PG518	.100"	1"	18"	28.95
PG618	1/8" (.125)	1"	18"	30.95
PG718	1/8" (.125)	1 1/2"	18"	45.95
PG818	5/32" (.156)	1 1/2"	18"	49.95
PG918	3/16" (.187)	1 1/2"	18"	57.95

### 36" LENGTHS \*\*

CAT. #	THICK	WIDTH	LENGTH	PRICE
PG536	.100"	1"	36"	57.95
PG636	1/8" (.125)	1"	36"	61.95
PG736	1/8" (.125)	1 1/2"	36"	91.95
PG836	5/32" (.156)	1 1/2"	36"	99.95
PG936	3/16" (.187)	1 1/2"	36"	115.95

## CPMS 30V Stainless Steel

Tough, holds a very keen edge. A cryo treatment may be added between tempers. Aim hardness is 58/61.

Typical chemistry

C 1.45, Mn .40, Si .40, CR 14.00, Va 4.00, Mo 2.00.

## CPMS 30V Flat Stock

### 18" LENGTHS

CAT. #	THICK	ACTUAL	WIDTH	PRICE
LF118	1/8"	(.135"/.149")	1"	26.95
LF218	1/8"	(.135"/.149")	1 1/2"	39.95
LF318	5/32"	(.160"/.179")	1 1/2"	43.95
LF418	3/16"	(.195"/.207")	1 1/2"	51.95

### 36" LENGTHS \*\*

CAT. #	THICK	ACTUAL	WIDTH	PRICE
LF136	1/8"	(.135"/.149")	1"	53.95
LF236	1/8"	(.135"/.149")	1 1/2"	79.95
LF336	5/32"	(.160"/.179")	1 1/2"	87.95
LF436	3/16"	(.195"/.207")	1 1/2"	103.95

## CPMS 30V Ground Stock

### 18" LENGTHS

CAT. #	THICK	WIDTH	LENGTH	PRICE
LG518	.100"	1"	18"	32.95
LG618	1/8" (.125)	1"	18"	33.95
LG718	1/8" (.125)	1 1/2"	18"	48.95
LG818	5/32" (.156)	1 1/2"	18"	50.95
LG918	3/16" (.187)	1 1/2"	18"	58.95

### 36" LENGTHS \*\*

CAT. #	THICK	WIDTH	LENGTH	PRICE
LG536	.100"	1"	36"	65.95
LG636	1/8" (.125)	1"	36"	67.95
LG736	1/8" (.125)	1 1/2"	36"	97.95
LG836	5/32" (.156)	1 1/2"	36"	101.95
LG936	3/16" (.187)	1 1/2"	36"	117.95

## CPMS 35VN Stainless

Extreme edge retention. Will work and grind like D2 and give the hardness and toughness of CPMS 30V. A cryo treatment may be added between tempers. Aim hardness is 58/61.

Typical chemistry

C 1.40, Mn .40, Si .40, CR 14.00, Va 3.00, Mo 2.00, NB .50.

## CPMS 35VN Flat Stock

### 18" LENGTHS

CAT. #	THICK	ACTUAL	WIDTH	PRICE
HF118	1/8"	(.135"/.149")	1"	26.95
HF218	1/8"	(.135"/.149")	1 1/2"	39.95
HF318	5/32"	(.172"/.188")	1 1/2"	43.95
HF418	5/32"	(.172"/.188")	2"	58.95
HF518	3/16"	(.207"/.227")	2"	69.95

### 36" LENGTHS \*\*

CAT. #	THICK	ACTUAL	WIDTH	PRICE
HF136	1/8"	(.135"/.149")	1"	53.95
HF236	1/8"	(.135"/.149")	1 1/2"	79.95
HF336	5/32"	(.172"/.188")	1 1/2"	87.95
HF436	5/32"	(.172"/.188")	2"	117.95
HF536	3/16"	(.207"/.227")	2"	136.95

## CPMS 90V Stainless Steel

CPMS 90V offers substantial improvements in edge retention, wear and corrosion resistance. Aim hardness is 56/59.

Typical chemistry

C 2.30, Mn .40, Si .40, CR 14.00, Va 9.00, Mo 1.00.

## CPMS 90V Flat Stock

### 18" LENGTHS

CAT. #	THICK	ACTUAL	WIDTH	PRICE
RF118	1/8"	(.135"/.149")	1 1/2"	39.95
RF218	5/32"	(.172"/.188")	1 1/2"	44.95

### 36" LENGTHS \*\*

CAT. #	THICK	ACTUAL	WIDTH	PRICE
RF136	1/8"	(.135"/.149")	1 1/2"	79.95
RF236	5/32"	(.172"/.188")	1 1/2"	89.95

**Precision Ground Steel****O-1 Tool Steel**

O-1 precision ground oil hardening general purpose tool steel is perfect for knife blades due to the excellent abrasion resistance, toughness and machinability characteristics.

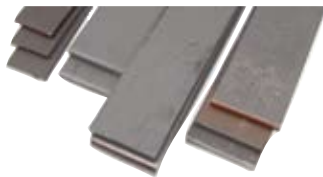
**Typical chemistry** C .95, Mn 1.20, Si .30, CR .50, Va.20, Mo .50.

**18" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XF0415	1/16"	1 1/2"	18"	12.95
XF0610	3/32"	1"	18"	11.95
XF0615	3/32"	1 1/2"	18"	14.95
XF0710	7/64"	1"	18"	13.95
XF0810	1/8"	1"	18"	10.95
XF0812	1/8"	1 1/4"	18"	11.95
XF0815	1/8"	1 1/2"	18"	13.95
XF1015	5/32"	1 1/2"	18"	17.95
XF1210	3/16"	1"	18"	13.95
XF1215	3/16"	1 1/2"	18"	17.95
XF1220	3/16"	2"	18"	21.95
XF1610	1/4"	1"	18"	14.95
XF1615	1/4"	1 1/2"	18"	19.95
XF1620	1/4"	2"	18"	23.95
XF1640	1/4"	4"	18"	41.95

**36" LENGTHS \*\***

CAT. #	THICK	WIDTH	LENGTH	PRICE
XX0610	3/32"	1"	36"	23.95
XX0615	3/32"	1 1/2"	36"	29.95
XX0810	1/8"	1"	36"	21.95
XX0812	1/8"	1 1/4"	36"	23.95
XX0815	1/8"	1 1/2"	36"	27.95
XX1015	5/32"	1 1/2"	36"	35.95
XX1210	3/16"	1"	36"	27.95
XX1215	3/16"	1 1/2"	36"	35.95
XX1220	3/16"	2"	36"	43.95
XX1620	1/4"	2"	36"	47.95

**BG42 Specialty Steel**

A quality bearing steel great for knife blades. This Hi-performance steel can be tempered and hardened to 61-63 HRC. Excellent wear and corrosion resistance.

**Typical chemistry** C 1.15, Mn .50, Si .30, CR 14.50, V 1.20, Mo 4.00.

**18" LENGTHS**

CAT. #	THICK	ACTUAL	WIDTH	PRICE
BF318	5/32"	(.160/.179)	1 1/2"	59.95

**36" LENGTHS \*\***

CAT. #	THICK	ACTUAL	WIDTH	PRICE
BF336	5/32"	(.160/.179)	1 1/2"	119.95

**D-2 Carbon Steel**

Considered by many to be the best carbon steel for knife blades. The combination of superior abrasion resistance and toughness in D-2 results from its high carbon and high chromium content.

**Typical chemistry** C 1.50, Mn .40, Si .40, CR 12.00, Va .95, Mo .90.

**D-2 Blanchard Ground****18" LENGTHS (Oversize .010-.020)**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XD218	1/8"	1"	18"	11.95
XD318	1/8"	1 1/2"	18"	15.95
XD518	5/32"	1 1/2"	18"	19.95
XD718	3/16"	1 1/2"	18"	23.95
XD818	1/4"	2"	18"	36.95

**36" LENGTHS \*\* (Oversize .010-.020)**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XD236	1/8"	1"	36"	23.95
XD336	1/8"	1 1/2"	36"	31.95
XD536	5/32"	1 1/2"	36"	39.95
XD736	3/16"	1 1/2"	36"	47.95
XD836	1/4"	2"	36"	73.95

**D-2 Precision Ground****18" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XD0407	1/16"	3/4"	18"	17.95
XD0415	1/16"	1 1/2"	18"	31.95
XD0615	3/32"	1 1/2"	18"	39.95
XD0810	1/8"	1"	18"	25.95
XD0815	1/8"	1 1/2"	18"	33.95
XD1015	5/32"	1 1/2"	18"	39.95
XD1215	3/16"	1 1/2"	18"	41.95
XD1620	1/4"	2"	18"	54.95
XD1630	1/4"	3"	18"	89.95

**36" LENGTHS \*\***

CAT. #	THICK	WIDTH	LENGTH	PRICE
XY0810	1/8"	1"	36"	51.95
XY0815	1/8"	1 1/2"	36"	67.95
XY1015	5/32"	1 1/2"	36"	79.95
XY1215	3/16"	1 1/2"	36"	83.95
XY1620	1/4"	2"	36"	109.95

**Cowry® Cutting Edge Steel**

Originally produced for edge cutting tools, a remarkable composition using powder metallurgy with a gas atomizing process. HIP technology high speed 4 sided constrained rotary forging. What does this mean to the knifemaker? High hardening ability, extreme edge holding and magnificent mirror polish ability offering a full brightness. These properties are due to fine uniformly dispersed high carbides. Heat treating information is included with each piece.

**Cowry® X Steel**

Hardening capability of 66-68 HRC.

**Typical chemistry**  
C 3.00, Va .30, CR 20.00, Mo 1.00.

**12" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XC1015	5/32"	1"	12"	99.00
XC1215	3/16"	1 1/2"	12"	140.00
XC1415	.240"	1 1/2"	12"	140.00
XC1615	1/4"	2"	12"	200.00

**Cowry® Y Steel**

Hardening capability of 62-64 HRC

**Typical chemistry**  
C 1.20, Va 1.00, CR 14.00, Mo 3.00.

**12" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
YC1115	.170"	1 3/4"	12"	120.00
YC1215	3/16"	1 1/2"	12"	130.00
YC1415	.240"	1 3/4"	12"	155.00

**A-2 Tool Steel**

A fine grain, electric furnace air-hardening, 5% chrome oversize precision ground tool steel. It is a superior quality steel which has excellent wear and abrasion resistance properties.

**Typical chemistry** C 1.00, Mn .60, Si .30, CR 5.20, Va .30, Mo 1.10.

**18" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XA0407	1/16"	3/4"	18"	14.95
XA0415	1/16"	1 1/2"	18"	19.95
XA0610	3/32"	1"	18"	17.95
XA0615	3/32"	1 1/2"	18"	22.95
XA0810	1/8"	1"	18"	13.95
XA0815	1/8"	1 1/2"	18"	17.95
XA1015	5/32"	1 1/2"	18"	22.95
XA1210	3/16"	1"	18"	15.95
XA1215	3/16"	1 1/2"	18"	23.95
XA1220	3/16"	2"	18"	29.95
XA1610	1/4"	1"	18"	20.95
XA1615	1/4"	1 1/2"	18"	26.95
XA1620	1/4"	2"	18"	32.95

**36" LENGTHS \*\***

CAT. #	THICK	WIDTH	LENGTH	PRICE
XU0810	1/8"	1"	36"	27.95
XU0815	1/8"	1 1/2"	36"	35.95
XU1015	5/32"	1 1/2"	36"	45.95
XU1215	3/16"	1 1/2"	36"	47.95
XU1220	3/16"	2"	36"	59.95

**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. Very easy to work.

**Typical chemistry** C .90/1.04, Mn .60/.90.

**18" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XH0420	1/16"	2"	18"	6.95
XH0620	3/32"	2"	18"	6.95
XH0815	1/8"	1 1/2"	18"	6.95
XH0820	1/8"	2"	18"	8.95
XH1020	5/32"	2"	18"	9.95
XH1215	3/16"	1 1/2"	18"	8.95
XH1220	3/16"	2"	18"	10.95
XH1620	1/4"	2"(1075)	18"	13.95

**36" LENGTHS \*\***

CAT. #	THICK	WIDTH	LENGTH	PRICE
XM0420	1/16"	2"	36"	13.95
XM0620	3/32"	2"	36"	13.95
XM0815	1/8"	1 1/2"	36"	13.95
XM0820	1/8"	2"	36"	17.95
XM1020	5/32"	2"	36"	18.95
XM1215	3/16"	1 1/2"	36"	17.95
XM1220	3/16"	2"	36"	21.95
XM1620	1/4"	2"(1075)	36"	27.95

**5160**

High Carbon alloy spring steel with chromium added for hardenability. It has good wear resistance. Known for outstanding toughness. Hardening capability of 57-58 HRC.

**Typical chemistry**  
C .63, Mn .86, Si .23, CR .83

**18" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XJ418	1/4" (.262)	1 1/2"	18"	7.95
XJ518	1/4" (.262)	2"	18"	9.95

**36" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XP436	1/4" (.262)	1 1/2"	36"	14.95
XP536	1/4" (.262)	2"	36"	17.95

**15N20**

With a 2% high nickel content, 15N20 is the layer of steel that produces the bright contrast for making Damascus.

**Typical chemistry** C .75, Mn .40, Si .30, Ni 2.00, P max .020, S max .010

**12" LENGTHS**

CAT. #	THICK	WIDTH	LENGTH	PRICE
XN152	.049"	1 1/2"	12"	2.95
XN252	.049"	2"	12"	3.95



## Mike Norris Stainless Damascus

19C27 Swedish Stainless and 302 Stainless, with a D2 core, possibly the best Stainless Damascus made. Each piece is surface ground and surface etched. Heat Treat instructions are included. Call for special sizes.



LADDER



HORNETS NEST

### Ladder



CAT.#	DESCRIPTION	PRICE
MN114	1/8" x 1" x 6"	69.00
MN115	1/8" x 1 1/4" x 6"	84.00
MN116	1/8" x 1 1/2" x 6"	99.00
MX114	1/8" x 1" x 12"	138.00
MX115	1/8" x 1 1/4" x 12"	168.00
MX116	1/8" x 1 1/2" x 12"	198.00
MX119	.140" x 1 1/2" x 12"	199.00
MX120	.156" x 1 1/2" x 12"	226.00

### Raindrop



CAT.#	DESCRIPTION	PRICE
MN214	1/8" x 1" x 6"	69.00
MN215	1/8" x 1 1/4" x 6"	84.00
MN216	1/8" x 1 1/2" x 6"	99.00
MX214	1/8" x 1" x 12"	138.00
MX215	1/8" x 1 1/4" x 12"	168.00
MX216	1/8" x 1 1/2" x 12"	198.00

### Gator Skin



CAT.#	DESCRIPTION	PRICE
MX315	1/8" x 1 1/4" x 12"	168.00
MX316	1/8" x 1 1/2" x 12"	198.00

### Crazy Lace



CAT.#	DESCRIPTION	PRICE
MN615	1/8" x 1 1/4" x 6"	117.60
MN616	1/8" x 1 1/2" x 6"	138.60

## Stainless Damascus

### Hornets Nest



CAT.#	DESCRIPTION	PRICE
MN414	1/8" x 1" x 6"	82.80
MN415	1/8" x 1 1/4" x 6"	100.80
MN416	1/8" x 1 1/2" x 6"	118.80
MX414	1/8" x 1" x 12"	165.60
MX415	1/8" x 1 1/4" x 12"	201.60
MX416	1/8" x 1 1/2" x 12"	237.60
MX419	.140" x 1 1/2" x 12"	240.00
MX420	.156" x 1 1/2" x 12"	270.00

### Sun Storm



CAT.#	DESCRIPTION	PRICE
MN514	1/8" x 1" x 6"	96.60
MN515	1/8" x 1 1/4" x 6"	117.60
MN516	1/8" x 1 1/2" x 6"	138.60
MX514	1/8" x 1" x 12"	193.20
MX515	1/8" x 1 1/4" x 12"	235.20
MX516	1/8" x 1 1/2" x 12"	277.20

### Fire Clone



CAT.#	DESCRIPTION	PRICE
MN714	1/8" x 1" x 6"	110.40
MN715	1/8" x 1 1/4" x 6"	134.40
MN716	1/8" x 1 1/2" x 6"	146.40
MX714	1/8" x 1" x 12"	220.80
MX715	1/8" x 1 1/4" x 12"	268.80
MX716	1/8" x 1 1/2" x 12"	292.80

## Mokume by Mike Sakmar

This nonferrous laminate is fuse welded. 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.

### 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

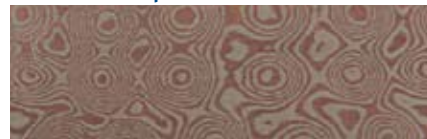
### Twist-Dual Color



CAT.#	DESCRIPTION	PRICE
SM404	1/8" x 1" x 4"	39.95
SM424	1/8" x 1 1/2" x 4"	59.95
SM454	3/16" x 1" x 4"	53.95

## Mokume by Mike Sakmar

### 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



CAT.#	DESCRIPTION	PRICE
SM586	1/8" x 1" x 4"	43.95
SM594	1/8" x 1 1/2" x 4"	65.95
SM596	3/16" x 1" x 4"	59.95

### Twist-Tri Color



CAT.#	DESCRIPTION	PRICE
SM804	1/8" x 1" x 4"	49.95
SM824	1/8" x 1 1/2" x 4"	87.95
SM854	3/16" x 1" x 4"	59.95
SM864	1/4" x 1 1/2" x 4"	132.95
SM877	3/8" x 3/4" x 4"	99.95

### Raindrop-Tri Color



CAT.#	DESCRIPTION	PRICE
SM642	1/8" x 1" x 4"	43.95
SM652	1/8" x 1 1/2" x 4"	65.95
SM662	3/16" x 1" x 4"	59.95

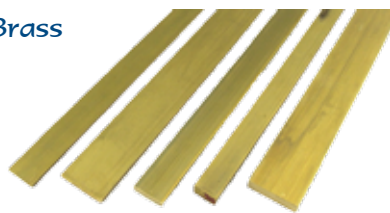
### Ladder-Tri Color



CAT.#	DESCRIPTION	PRICE
SM731	1/8" x 1" x 4"	43.95
SM763	1/8" x 1 1/2" x 4"	65.95
SM785	3/16" x 1" x 4"	59.95

## Barstock

### Brass



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

CAT. #	THICK	WIDTH	LENGTH	PRICE
CP304	1/8"	3/4"	12"	4.95
CP417	1/8"	1"	12"	6.95
CP428	1/8"	1 1/2"	12"	7.50
CP430	1/8"	3"	12"	15.00
CP404	3/16"	3/4"	12"	5.60
CP441	3/16"	1"	12"	7.50
CP431	3/16"	1 1/2"	12"	11.10
CP517	1/4"	3/4"	12"	7.50
CP541	1/4"	1"	12"	9.90
CP521	1/4"	1 1/4"	12"	12.50
CP531	1/4"	1 1/2"	12"	14.95
CP543	1/4"	3"	12"	29.90
CP607	3/8"	3/4"	12"	11.15
CP617	3/8"	1"	12"	14.90
CP619	3/8"	1 1/4"	12"	18.75
CP631	3/8"	1 1/2"	12"	22.50
CP711	1/2"	1"	12"	19.80
CP727	1/2"	1 1/4"	12"	24.95
CP731	1/2"	1 1/2"	12"	29.55
CP751	3/4"	1"	12"	29.80
CP741	3/4"	1 1/2"	12"	45.00

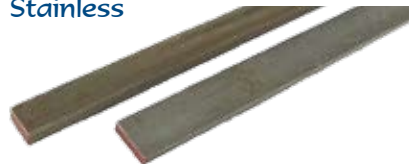
### Copper



For guards and accessories.

CAT. #	THICK	WIDTH	LENGTH	PRICE
CPC41	1/4"	1"	12"	14.95
CPC33	3/8"	3/4"	12"	15.95
CPC31	3/8"	1"	12"	19.95

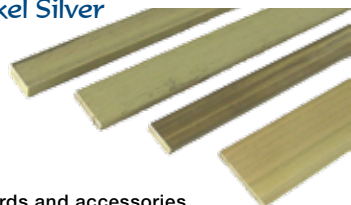
### Stainless



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

CAT. #	THICK	WIDTH	LENGTH	PRICE
CPS44	3/16"	1 1/2"	12"	18.95
CPS45	1/4"	3/4"	12"	12.95
CPS85	3/8"	3/4"	12"	18.95
CPS89	3/8"	1"	12"	24.95
CPS15	1/4"	1"	12"	18.95
CPS65	1/4"	1 1/2"	12"	24.95

### Nickel Silver



For guards and accessories.

CAT. #	THICK	WIDTH	LENGTH	PRICE
NS711	1/8"	1 1/2"	12"	17.95
NS712	3/16"	1 1/2"	12"	25.95
NS714	1/4"	3/4"	12"	16.95
NS715	1/4"	1"	12"	22.95
NS718	3/8"	3/4"	12"	25.95

## Roundstock

### 360 Brass



Use to make pins, rivets, guards and pommels.

CAT.#	DIAMETER	LENGTH	PRICE
AB101	1/16"	12"	.65
AB106	3/32"	12"	.95
AB108	1/8"	12"	1.15
AB109	5/32"	12"	1.45
AB112	3/16"	12"	1.60
AB113	7/32"	12"	1.90
AB114	1/4"	12"	2.00
AB120	5/16"	12"	2.35
AB124	3/8"	12"	3.45
AB132	1/2"	12"	6.15
AB140	5/8"	12"	9.95
AB148	3/4"	12"	14.20
AB156	7/8"	12"	18.80
AB164	1"	6"	14.75
AB208	1 1/8"	6"	15.60
AB216	1 1/4"	6"	19.20
AB232	1 1/2"	6"	27.70

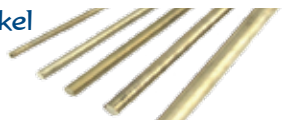
### Stainless



For pins and other projects, sold 12" long.

CAT.#	DIAMETER	ALLOY	PRICE
AS101	1/16"	303	1.19
AS106	3/32"	303	1.29
AS108	1/8"	303	1.49
AS112	3/16"	303	1.79
AS116	1/4"	303	2.49
AS120	5/16"	303	3.29
AS401	1/16"	416	1.19
AS406	3/32"	416	1.29
AS408	1/8"	416	1.49
AS412	3/16"	416	1.89

### 752 Nickel Silver



For pins, rivets, guards, pommels.

CAT.#	DIAMETER	DECIMAL	LENGTH	PRICE
AN001	1.8 mm	.070"	12"	1.95
AN002	2 mm	.078"	12"	1.99
AN003	2.5 mm	.098"	12"	2.25
AN004	3 mm	.118"	12"	2.63
AN101	1/16"	.0625"	12"	1.95
AN106	3/32"	.0935"	12"	2.23
AN108	1/8"	.125"	12"	2.81
AN109	5/32"	.156"	12"	3.92
AN112	3/16"	.1875"	12"	4.88
AN114	1/4"	.250"	12"	5.50
AN120	5/16"	.312"	12"	7.50
AN124	3/8"	.375"	12"	11.95
AN132	1/2"	.500"	12"	19.26
AN148	3/4"	.750"	12"	38.90
AN164	1"	1.00"	6"	32.04
AN176	1"	1.00"	12"	64.08

## Tubing



Use to line the thong or lanyard hole in your knife handle or creating mosaic pins.

CAT.#	SIZE	MATERIAL	PRICE
CP500	1/4" x 1"	Brass	.75
CP5012	1/4" x 12"	Brass	2.50
NS500	1/4" x 1"	Nickel Silver	1.45
NS5012	1/4" x 12"	Nickel Silver	4.50
AS509	1/4" x 9"	Stainless	2.65

## Mosaic Damascus Bolster

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.



Diamond



Crossroads



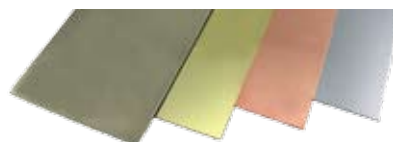
Leaf



Windmill

CAT.#	DESCRIPTION	PATTERN	PRICE
EG1	Mosaic Bolster	Diamond	49.95
EG2	Mosaic Bolster	Crossroads	49.95
EG3	Mosaic Bolster	Leaf	49.95
EG4	Mosaic Bolster	Windmill	49.95

## Sheet Stock



### Brass

260 brass. Use for liners, spacers, practice sheets for engraving.

CAT. #	SIZE	MATERIAL	PRICE
CP025	5" x 10" x .025	Brass	7.95
CP032	5" x 10" x .032	Brass	8.95
CP040	5" x 10" x .040	Brass	9.95
CP063	5" x 10" x .063	Brass	14.95
CP125	5" x 10" x 1/8"	Brass	21.95
CP126	5" x 10" x 5/32"	Brass	26.95
CP127	5" x 10" x 3/16"	Brass	31.95
CP128	5" x 10" x 1/4"	Brass	43.95

### Nickel Silver

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

CAT. #	SIZE	MATERIAL	PRICE
AN025	5" x 10" x .025	752 NS	14.95
AN032	5" x 10" x .032	752 NS	18.95
AN040	5" x 10" x .040	752 NS	22.95
AN063	5" x 10" x .063	752 NS	28.95
AN125	5" x 10" x .125	752 NS	36.95
CPN15	1/4" x 1" x 12	752 NS	39.95

### Copper

Copper. Use for liners, spacers, practice sheets for engraving.

CAT. #	SIZE	MATERIAL	PRICE
DX434	12" x 12" x .058	Copper	39.95
DX435	6" x 12" x .058	Copper	20.95

### Stainless

410 stainless. Use for liners, spacers, practice sheets for engraving.

CAT. #	SIZE	MATERIAL	PRICE
AS032	6" x 12" x .032	410 SS	9.95
AS040	6" x 12" x .040	410 SS	11.95
AS050	6" x 12" x .050	410 SS	13.95

### Titanium

6AL-4V titanium. Use for liners, spacers, practice sheets for engraving.

CAT. #	SIZE	MATERIAL	PRICE
TI050	5" x 10" x .050	Titanium	29.95
TI100	5" x 10" x .100	Titanium	49.95
TI200	5" x 10" x .200	Titanium	89.95



## Corby 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. The length below indicates maximum recommended handle thickness when completed. Tang holes for 1/4" rivets must be 3/16" or larger, tang holes for 5/16" rivets must be 7/32" or larger.

### Brass



Precision machined from solid brass.

CAT. #	HEAD DIA.	LENGTH	DRILL	PRICE
CP600	5/16"	1"	RD3	1.35
CP630	5/16"	1 1/8"	RD3	1.85
CP660	1/4"	1"	RD6	1.45

### Stainless



Precision machined from 303 stainless.

CAT. #	HEAD DIA.	LENGTH	DRILL	PRICE
CP620	5/16"	1"	RD3	1.60
CP621	5/16"	1 1/8"	RD3	1.95
CP624	1/4"	1"	RD6	1.85

### Nickel Silver



Precision machined from knifemakers silver.

CAT. #	HEAD DIA.	LENGTH	DRILL	PRICE
CP610	5/16"	1"	RD3	2.35
CP614	1/4"	1"	RD6	2.55

## Miniature Corby Rivets



Jantz's innovative screw together rivets designed for use in tang holes as small as 1/8" Precision machined from Brass or Stainless, each piece has an allen head for easy, no-mar installation using a 5/64" #HK105 allen wrench (sold separately) Leave the heads for a unique look or grind away as you finish your handle material. Use a Jantz Rivet Drill to easily and precisely drill and countersink your handle material in one easy step.

### Brass



Precision machined from solid brass.

CAT. #	HEAD DIA.	LENGTH	DRILL	PRICE
CP697	5/32"	7/8"	RD8	2.35
CP669	3/16"	7/8"	RD1	2.35

### Stainless



Precision machined from stainless steel.

CAT. #	HEAD DIA.	LENGTH	DRILL	PRICE
CP627	5/32"	7/8"	RD8	2.35
CP629	3/16"	7/8"	RD1	2.35

## Loveless Bolts



An easy to use bolt type rivet that offers a variety of a unique 'bird's eye' effects when installed. The 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.

CAT #	SCREW (eye)	NUT	DRILL	PRICE
CPLB1	Brass	Brass	RD4	1.49
CPLB3	Brass	Stainless	RD4	1.49
CPLS2	Stainless	Stainless	RD4	1.49
CPLS4	Stainless	Brass	RD4	1.49
CPLB5	Brass	Nickel Sil.	RD4	1.49
CPLS6	Stainless	Nickel Sil.	RD4	1.49

## Hidden Bolts

Each bolt head is slotted, nut is not. Bolts are 1 1/4" long with 8-32 threads. Nuts are 9/32" long. Both pieces have 5/16" heads.

### Brass



CAT. #	HEAD DIA.	MATERIAL	DRILL	PRICE
CP645	5/16"	Brass	RD4	1.85

### Nickel Silver



CAT. #	HEAD DIA.	MATERIAL	DRILL	PRICE
CP675	5/16"	Nickel Silver	RD4	2.65

### Stainless



CAT. #	HEAD DIA.	MATERIAL	DRILL	PRICE
CP685	5/16"	Stainless	RD4	1.95

## Acorn Nut Screws



"Three piece rivets." Each nut is drilled and tapped 3/16" deep, adjust length by shortening the bolt as necessary. These rivets give an extra neat finished appearance. Also known as Luke Rivets.

### Brass

CAT.#	HEAD	MATERIAL	DRILL	PRICE
CPB316	3/16"	Brass	RD1	1.55
CPB416	1/4"	Brass	RD2	1.55
CPB516	5/16"	Brass	RD4	1.55
CPB616	3/8"	Brass	RD7	2.35

### Nickel Silver

CAT.#	HEAD	MATERIAL	DRILL	PRICE
CPN416	1/4"	Nickel Silver	RD2	2.35
CPN516	5/16"	Nickel Silver	RD4	2.35

### Stainless

CAT.#	HEAD	MATERIAL	DRILL	PRICE
CPS416	1/4"	Stainless	RD2	1.95
CPS516	5/16"	Stainless	RD4	1.95

## Cutlery Rivets



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

### Package of 25 Brass

CAT.#	HEAD DIA.	LENGTH EACH PC.	RIVET DRILL	QTY 25 SETS
RV125	5/16"	1/2"	RD4	7.95
RV325	3/16"	3/8"	RD1	6.95
RV525	5/16"	5/8"	RD4	8.95

### Nickel Silver

CAT.#	HEAD DIA.	LENGTH EACH PC.	RIVET DRILL	QTY 25 SETS
RV225	5/16"	1/2"	RD4	9.95
RV625	5/16"	5/8"	RD4	10.95

### Stainless

CAT.#	HEAD DIA.	LENGTH EACH PC.	RIVET DRILL	QTY 25 SETS
RV425	3/16"	3/8"	RD1	7.95

### Package of 1000 Brass



CAT.#	HEAD DIA.	LENGTH EACH PC.	RIVET DRILL	QTY 1000 SETS
RV100	5/16"	1/2"	RD4	134.95
RV300	3/16"	3/8"	RD1	134.95
RV500	5/16"	5/8"	RD4	169.95

### Nickel Silver

CAT.#	HEAD DIA.	LENGTH EACH PC.	RIVET DRILL	QTY 1000 SETS
RV200	5/16"	1/2"	RD4	199.95
RV600	5/16"	5/8"	RD4	285.95

### Stainless

CAT.#	HEAD DIA.	LENGTH EACH PC.	RIVET DRILL	QTY 1000 SETS
RV400	3/16"	3/8"	RD1	149.95

## Rivet Drills



Specially designed to drill and countersink the rivet holes in your handle material with one easy step. Use in a drill press for neat, professional, no-splinter results. Proper drill size is listed in description of each of our precision rivets. **NOT FOR USE ON METAL.**

CAT.#	HEAD SIZE	SHANK SIZE	PRICE
RD1	3/16"	.125	19.95
RD2	1/4"	.165	19.95
RD3	5/16"	.220	19.95
RD4	5/16"	.165	19.95
RD5	3/8"	.220	19.95
RD6	1/4"	.1875	19.95
RD7	3/8"	.165	19.95
RD8	5/32"	.125	19.95



## Stainless Torx Screws

### Buttonhead



Length is measured under the head.

CAT. #	SIZE	LENGTH	TORX #	PKG12 PRICE
F23A	0-80	.235"	T5	2.95
F23C	1-72	.235"	T5	2.95
F23E	2-56	.235"	T6	2.95
F23G	4-40	.300"	T8	2.95
F23I	6-32	.176"	T8	2.95

### Metric Buttonhead

Length is measured under the head.

CAT. #	SIZE	LENGTH	TORX #	PKG12 PRICE
F23J	2x.4	.115"	T6	2.95
F23K	2x.4	.138"	T6	2.95
F23L	2x.4	.183"	T6	2.95
F23M	2x.4	.217"	T6	2.95

### Sockethead



Length is measured under the head.

CAT. #	SIZE	LENGTH	TORX #	PKG12 PRICE
F24A	0-80	.235"	T5	2.95
F24C	1-72	.360"	T5	2.95
F24E	2-56	.235"	T8	2.95

### Flathead



Use our RA600 for countersinking heads. Length is measured overall.

CAT. #	SIZE	LENGTH	TORX #	PKG12 PRICE
F25A	0-80	.225"	T5	2.95
F25C	1-72	.225"	T5	2.95
F25E	2-56	.225"	T6	2.95

### Metric Flathead

Length is measured overall.

CAT. #	SIZE	LENGTH	TORX #	PKG12 PRICE
F25J	2x.4	.211"	T6	2.95
F25K	2x.4	.235"	T6	2.95

## Handle Pins



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

CAT.#	DIAMETER	MATERIAL	PRICE
AN111	1/16"	Nickel Silver	2.85
AN116	3/32"	Nickel Silver	2.95
AN118	1/8"	Nickel Silver	3.50
AB111	1/16"	Brass	2.65
AB332	3/32"	Brass	2.85
AB118	1/8"	Brass	2.95
AB122	3/16"	Brass	3.95

## 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 materials.

CAT.#	DESCRIPTION	PRICE
KV250	Headspinner	14.95

## Precision Handle and Bolster Torx Screws

Precision machined 303 stainless steel with oval head and 82° countersinking heads. Length is measured overall.



CAT. #	SIZE	LENGTH	HEAD	TORX #	PKG 4 PRICE
F62	0-80	.162"	.100	T5	4.95
F64	1-72	.162"	.122	T5	4.95
F66	1-72	.185"	.122	T5	4.95

## Gold Plated Torx Screws

Hard gold plate 99% 24K Gold with Cobalt.

### Buttonhead

Length is measured under the head.



CAT. #	SIZE	LENGTH	TORX #	PKG12 PRICE
FG5A	0-80	.235"	T5	4.95
FG5B	1-72	.235"	T5	4.95
FG5C	2-56	.235"	T6	4.95
FG5D	4-40	.225"	T8	4.95

### Sockethead

Length is measured under the head.



CAT. #	SIZE	LENGTH	TORX #	PKG12 PRICE
FG5E	0-80	.235"	T5	4.95
FG5F	1-72	.360"	T5	4.95
FG5M	2-56	.235"	T8	4.95

### Flathead



Use our RA600 for countersinking heads. Length is measured overall.

CAT. #	SIZE	LENGTH	TORX #	PKG12 PRICE
FG5G	0-80	.225"	T5	4.95
FG5H	1-72	.225"	T5	4.95
FG5J	2-56	.225"	T6	4.95

## Stainless Cap Screws

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

### Sockethead

Screw length is measured from under head.



CAT. #	SIZE	LENGTH	HEX SIZE	BOX 100 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	Assortment	100 pcs.		12.95

### Buttonhead

Screw length is measured overall.



CAT. #	SIZE	LENGTH	HEX SIZE	BOX 100 PRICE
CPBH1B	0-80	1/4"	.035	13.95
CPBH2B	0-80	3/8"	.035	13.95
CPBH3B	2-56	1/4"	.050	10.95
CPBH4B	2-56	3/8"	.050	11.95
CPBH5B	2-56	1/2"	.050	10.95
CPBH8B	4-40	1/2"	1/16	10.95
CPBH9B	6-32	1/4"	5/64	10.95
CPBH11B	6-32	1/2"	5/64	11.95
CPBH12B	8-32	1/4"	3/32	9.95
CPBH17B	10-32	1/2"	1/8	12.95
CPBH100	Assortment	100 pcs.		12.95

## Pivot Pins



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

CAT.#	DESCRIPTION	MATERIAL	PRICE
HP605	1/4"	Brass	2.95
HP615	1/4"	Nickel Silver	2.95
HP625	1/4"	Stainless	2.95
HP600	5/16"	Brass	2.95
HP610	5/16"	Nickel Silver	2.95
HP620	5/16"	Stainless	2.95

## Stainless Pivot Pin



Drilled and tapped completely through for your custom folders. Supplied with two Button Head Torx screws. F5 2-56, F6 4-40.

CAT. #	BODY	LENGTH	HEAD	PRICE
F5	.125"	.375"	.162"	2.95
F6	.1875"	.500"	.210"	2.95

## Stainless 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 supplied. Made in the USA

CAT. #	BODY	HEAD	PRICE
F51B	.125"	.210"	2.95
F51A	.1875"	.245"	2.95

## D-Lock Hinge Pins

Designed to keep hinge pins from turning during installation and fine adjusting. The locking liner usually has a D shaped hole for hinge pins, however, you can place the pin into the locking liner and interrupt the hole next to the flat by using an auto center punch to expand the metal, creating a protrusion to hold the pin in place. It does not take much stretching of the metal to keep the hinge pin from turning. Can be used in round holes.

### D-Lock Hinge Pin



Designed for installation through the bolster. Complete installation using a T8 torx wrench to tighten the screw supplied. Overall length is .434", under the head is .373".

CAT. #	BODY	HEAD	PRICE
HP650	.195"	.247"	2.95

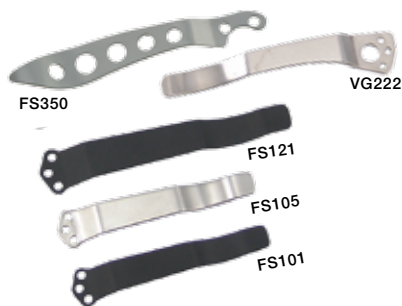
## D-Lock Hidden Hinge Pin



Designed to be hidden under the bolsters. Use a T8 torx wrench to tighten. Overall length is .240", under the head is .205".

CAT. #	BODY	HEAD	PRICE
HP660	.156"	.216"	2.95

## Belt Clips



Choose the style just right for your custom folder. The VG222 is mirror polished and designed to fit over your pivot pin.

CAT.#	FINISH	SIZE	PRICE
FS101	Black Anodized	5/16" x 2 1/8"	3.95
FS105	Stainless	5/16" x 2 1/8"	4.50
FS121	Black Anodized	7/16" x 2 13/16"	3.95
FS350	Stainless	1/2" x 2 7/8"	3.95
VG222	Stainless	1/2" x 2 7/8"	6.95

## Folder Bushings



### Phrous Bronze

Sold in packages of 10.

CAT.#	MATERIAL	HOLE	THICK	DIA.	PRICE
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

### Teflon

Sold in packages of 10.

CAT.#	MATERIAL	HOLE	THICK	DIA.	PRICE
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
F47	Teflon	3/16"	.020"	7/16"	2.50
F49	Teflon	5/32"	.020"	1/4"	2.50

### Nylatron

Sold in packages of 10.

CAT.#	MATERIAL	HOLE	THICK	DIA.	PRICE
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

## Hardened Stainless Stop Pins



CAT.#	DIA.	APPROX. LENGTH	PRICE
F7	3/32"	3/8"	.95
F7A	1/8"	3/8"	.95
F7B	.118"	.206"	.95
F7C	.156"	.245"	.95

## Smooth Stand Offs

Stainless stand off for your custom folder.

CAT.#	DIA x LENGTH	HOLE	PRICE
SO101	.196 x .157	.092	.99
SO102	.157 x .133	.090	.99

## Designer Stand Offs

CAT.#	DIA x LENGTH	HOLE	PRICE
SO301	.196 x .157	.092	1.95
SO302	.157 x .133	.090	1.95

## Stainless Steel Detent Balls



Used for detent on custom folders to improve smooth action of liner and blade. Hardened 440C Stainless.

CAT#	SIZE	QTY	DRILL	PRICE
F28	1/16"	Pkg. 10	TD53	2.00
F29	3/32"	Pkg. 10	TD43	2.00

## Lockback Spring Stock



Rectangle shaped, work hardened 302 stainless steel can be bent to fit almost any lockback folder. Easy to file for proper fitting of width or thickness for proper tension adjustment. Retains memory. .062" thick x .120" wide x 6" long.

CAT.#	DESCRIPTION	PRICE
F70	Lockback 302 Spring Stock	.99

## Folder Springs



Coil springs for those that wish to accelerate their opening time.

CAT.#	TORQUE	COIL DIA.	COIL HEIGHT	WIRE DIA.	PRICE
F71	Max	1/2"	.170"	.043"	1.95
F72	High	3/8"	.145"	.041"	1.95
F73	Standard	3/8"	.135"	.038"	1.95

## Ambidextrous Opener



Step thumb opener is 5/32" diameter, each side is 5/32" long and for blades from .080-.100 thick. Classic opener is 7/32" diameter, each side is .200" long. For blades from 3/32"-1/8" thick. Material 303 stainless.

CAT.#	DESCRIPTION	PRICE
F10	Step Thumb Opener	2.95
F14	Classic Ambidextrous	3.95

## Knurled Thumb Opener

This Knurled thumb opener is 3/16" diameter, 5/32" long. Attaches to blade with the supplied 2-56 flat head torx screw.

CAT.#	DESCRIPTION	PRICE
F11	Knurled Thumb Opener	1.95

## Grooved Thumb Openers



Available smooth or knurled. Each is .196" dia. x .196" long. Supplied with a 2mm flat head torx screw. Use TD46 clearance hole.

CAT.#	DESCRIPTION	PRICE
F15	Smooth Grooved Thumb Opener	2.95
F16	Knurled Grooved Thumb Opener	3.95

## Drilled Thumb Openers for cabochons



Our innovative openers allow you to create your own style by adding the cabochon of your choice. Available for single or ambidextrous opening. Single openers are easy to install using one 3/32" allen wrench #HK106 and one T6 Torx wrench #FX106 sold separately. Simply glue the cabochon of your choice (sold separately) into the bezel. Use our #RA600 countersink, page 74, to easily countersink the hole for a flush fit with the torx screw supplied. Ambidextrous openers assemble easily with two 3/32" allen wrenches #HK106 sold separately. These require two cabochons. Mix or match for individual taste.

### Without Stud

Fits .089" blade hole (Use TD743 drill)

CAT.#	OPENER SIZE	CAB SIZE	PRICE
CB104	3/16" x 3/16"	4mm	3.95
CB205	7/32" x .200"	5mm	3.95

### With Stud

CB114 Fits 3mm or 1/8" blade hole with supplied adapter  
CB215 Fits 1/8" blade hole

CAT.#	OPENER SIZE	CAB SIZE	PRICE
CB114	3/16" x 3/16"	4mm	4.95
CB215	7/32" x .200"	5mm	4.95

### Ambidextrous

CB124 Fits 3mm or 1/8" blade hole with supplied adapter  
CB225 Fits 1/8" or 5/32" blade hole with supplied adapter

CAT.#	OPENER SIZE	CAB SIZE	PRICE
CB124	3/16" x 3/16"	4mm	8.95
CB225	7/32" x .200"	5mm	8.95

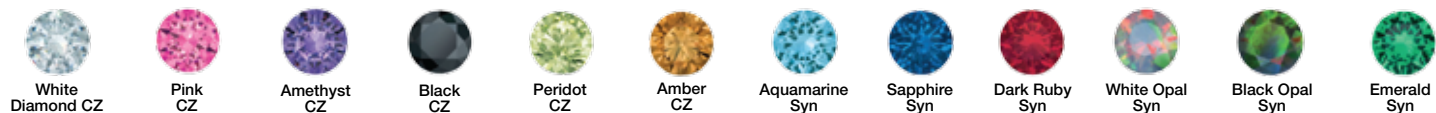
## Cabochons

For our drilled thumb openers, inlays and other projects. Available in 4, 5, and 6mm.

CAT.#	DESCRIPTION	PRICE
CB401	4mm Black Star Diopside	3.95
CB501	5mm Black Star Diopside	4.95
CB601	6mm Black Star Diopside	5.95
CB402	4mm Amethyst	4.95
CB502	5mm Amethyst	5.95
CB602	6mm Amethyst	6.95
CB403	4mm Amber	3.95
CB503	5mm Amber	4.95
CB603	6mm Amber	5.95
CB404	4mm Azurite/Malachite	3.95
CB504	5mm Azurite/Malachite	4.95
CB604	6mm Azurite/Malachite	5.95
CB405	4mm Peridot	5.95
CB505	5mm Peridot	8.95
CB605	6mm Peridot	14.95
CB406	4mm Sunstone	5.95
CB506	5mm Sunstone	7.95
CB606	6mm Sunstone	8.95
CB407	4mm Malachite	3.95
CB507	5mm Malachite	4.95
CB607	6mm Malachite	5.95
CB408	4mm Turquoise	3.95
CB508	5mm Turquoise	4.95
CB608	5mm Turquoise	5.95
CB409	4mm Garnet	3.95
CB509	5mm Garnet	4.95
CB609	6mm Garnet	5.95
CB410	4mm Mother of Pearl	3.95
CB510	5mm Mother of Pearl	4.95
CB610	6mm Mother of Pearl	5.95
CB411	4mm Lapis	3.95
CB511	5mm Lapis	4.95
CB611	6mm Lapis	5.95
CB412	4mm Black Onyx	3.95
CB512	5mm Black Onyx	4.95
CB612	6mm Black Onyx	5.95

# Jantz Jeweled Thumb Openers

The intricate designs of the Jantz Jeweled Thumb Openers are simple & elegant. 12 stunning jewels faceted by the worlds finest jewelers. Make it easy to create a look just right for your custom knife. Completely finished, install 1-72 torx screw supplied or 1-72 set screw supplied for ambidextrous openers.



## Style 505



5/32" dia. x 3/16" long with 2.5mm jewel no stud. Fits 5/64" blade hole.

CAT.#	DESCRIPTION	PRICE
TB5001	White Diamond CZ	7.95
TB5002	Pink CZ	7.95
TB5003	Amethyst CZ	7.95
TB5004	Black CZ	7.95
TB5005	Peridot CZ	7.95
TB5006	Amber CZ	7.95
TB5007	Aquamarine Syn	7.95
TB5008	Sapphire Syn	7.95
TB5009	Dark Ruby Syn	7.95
TB5010	White Opal Syn	7.95
TB5011	Black Opal Syn	7.95
TB5012	Emerald Syn	7.95

## Style 515



5/32" dia. x 3/16" long with stud and a 2.5mm jewel. Fits 3mm or 1/8" blade hole with supplied adapter.

CAT.#	DESCRIPTION	PRICE
TB5101	White Diamond CZ	8.95
TB5102	Pink CZ	8.95
TB5103	Amethyst CZ	8.95
TB5104	Black CZ	8.95
TB5105	Peridot CZ	8.95
TB5106	Amber CZ	8.95
TB5107	Aquamarine Syn	8.95
TB5108	Sapphire Syn	8.95
TB5109	Dark Ruby Syn	8.95
TB5110	White Opal Syn	8.95
TB5111	Black Opal Syn	8.95
TB5112	Emerald Syn	8.95

## Style 525 Ambidextrous



5/32" dia. x 3/16" long with stud and a 2.5mm jewel. Fits 3mm or 1/8" blade hole with supplied adapter.

CAT.#	DESCRIPTION	PRICE
TB5201	White Diamond CZ	16.95
TB5202	Pink CZ	16.95
TB5203	Amethyst CZ	16.95
TB5204	Black CZ	16.95
TB5205	Peridot CZ	16.95
TB5206	Amber CZ	16.95
TB5207	Aquamarine Syn	16.95
TB5208	Sapphire Syn	16.95
TB5209	Dark Ruby Syn	16.95
TB5210	White Opal Syn	16.95
TB5211	Black Opal Syn	16.95
TB5212	Emerald Syn	16.95

## Style 605



3/16" dia. x 3/16" long with 2.5mm jewel no stud. Fits 5/64" blade hole.

CAT.#	DESCRIPTION	PRICE
TB6001	White Diamond CZ	7.95
TB6002	Pink CZ	7.95
TB6003	Amethyst CZ	7.95
TB6004	Black CZ	7.95
TB6005	Peridot CZ	7.95
TB6006	Amber CZ	7.95
TB6007	Aquamarine Syn	7.95
TB6008	Sapphire Syn	7.95
TB6009	Dark Ruby Syn	7.95
TB6010	White Opal Syn	7.95
TB6011	Black Opal Syn	7.95
TB6012	Emerald Syn	7.95

## Style 615



3/16" dia. x 3/16" long with stud and a 2.5mm jewel. Fits 3mm or 1/8" blade hole with supplied adapter.

CAT.#	DESCRIPTION	PRICE
TB6101	White Diamond CZ	8.95
TB6102	Pink CZ	8.95
TB6103	Amethyst CZ	8.95
TB6104	Black CZ	8.95
TB6105	Peridot CZ	8.95
TB6106	Amber CZ	8.95
TB6107	Aquamarine Syn	8.95
TB6108	Sapphire Syn	8.95
TB6109	Dark Ruby Syn	8.95
TB6110	White Opal Syn	8.95
TB6111	Black Opal Syn	8.95
TB6112	Emerald Syn	8.95

## Style 625 Ambidextrous



3/16" dia. x 3/16" long with stud and a 2.5mm jewel. Fits 3mm or 1/8" blade hole with supplied adapter.

CAT.#	DESCRIPTION	PRICE
TB6201	White Diamond CZ	16.95
TB6202	Pink CZ	16.95
TB6203	Amethyst CZ	16.95
TB6204	Black CZ	16.95
TB6205	Peridot CZ	16.95
TB6206	Amber CZ	16.95
TB6207	Aquamarine Syn	16.95
TB6208	Sapphire Syn	16.95
TB6209	Dark Ruby Syn	16.95
TB6210	White Opal Syn	16.95
TB6211	Black Opal Syn	16.95
TB6212	Emerald Syn	16.95

## Style 603



3/16" dia. x 3/16" long with 3mm jewel no stud. Fits 5/64" blade hole.

CAT.#	DESCRIPTION	PRICE
TB6051	White Diamond CZ	9.95
TB6052	Pink CZ	9.95
TB6053	Amethyst CZ	9.95
TB6054	Black CZ	9.95
TB6055	Peridot CZ	9.95
TB6056	Amber CZ	9.95
TB6057	Aquamarine Syn	9.95
TB6058	Sapphire Syn	9.95
TB6059	Dark Ruby Syn	9.95
TB6060	White Opal Syn	9.95
TB6061	Black Opal Syn	9.95
TB6062	Emerald Syn	9.95

## Style 613



3/16" dia. x 3/16" long with stud and a 3mm jewel. Fits 3mm or 1/8" blade hole with supplied adapter.

CAT.#	DESCRIPTION	PRICE
TB6151	White Diamond CZ	9.95
TB6152	Pink CZ	9.95
TB6153	Amethyst CZ	9.95
TB6154	Black CZ	9.95
TB6155	Peridot CZ	9.95
TB6156	Amber CZ	9.95
TB6157	Aquamarine Syn	9.95
TB6158	Sapphire Syn	9.95
TB6159	Dark Ruby Syn	9.95
TB6160	White Opal Syn	9.95
TB6161	Black Opal Syn	9.95
TB6162	Emerald Syn	9.95

## Style 623 Ambidextrous



3/16" dia. x 3/16" long with stud and a 3mm jewel. Fits 3mm or 1/8" blade hole with supplied adapter.

CAT.#	DESCRIPTION	PRICE
TB6251	White Diamond CZ	19.95
TB6252	Pink CZ	19.95
TB6253	Amethyst CZ	19.95
TB6254	Black CZ	19.95
TB6255	Peridot CZ	19.95
TB6256	Amber CZ	19.95
TB6257	Aquamarine Syn	19.95
TB6258	Sapphire Syn	19.95
TB6259	Dark Ruby Syn	19.95
TB6260	White Opal Syn	19.95
TB6261	Black Opal Syn	19.95
TB6262	Emerald Syn	19.95

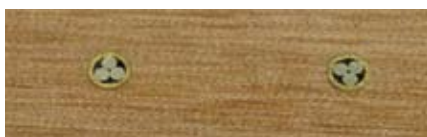


## Mosaic Pinstock



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" Shamrock



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

CAT.#	DESCRIPTION	PRICE
MP800	12" Mosaic pinstock	14.25
MP801	3 3/4" Mosaic pinstock	5.95

## 1/8" Black Eyed Suzy



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

CAT.#	DESCRIPTION	PRICE
MP810	12" Mosaic pinstock	14.25
MP811	3 3/4" Mosaic pinstock	5.95

## 1/8" Morning Glory



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

CAT.#	DESCRIPTION	PRICE
MP820	12" Mosaic pinstock	14.25
MP821	3 3/4" Mosaic pinstock	5.95

## 1/8" Sunflower



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

CAT.#	DESCRIPTION	PRICE
MP835	12" Mosaic pinstock	18.50
MP836	3 3/4" Mosaic pinstock	7.95

## 1/8" Daisy Dew



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

CAT.#	DESCRIPTION	PRICE
MP840	12" Mosaic pinstock	14.25
MP841	3 3/4" Mosaic pinstock	5.95

## 1/8" Moonstar



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

CAT.#	DESCRIPTION	PRICE
MP850	12" Mosaic pinstock	14.25
MP851	3 3/4" Mosaic pinstock	5.95

## 1/8" Sun Beam



1/8" copper tube with six 1/32" nickel silver pins, center 1/32" copper pin, shown with osage orange background.

CAT.#	DESCRIPTION	PRICE
MP860	12" Mosaic pinstock	14.25
MP861	3 3/4" Mosaic pinstock	5.95

## 1/8" Copper Wheel



1/8" stainless tube with six 1/32" copper pins, center 1/32" nickel silver pin, shown with dark rosewood background.

CAT.#	DESCRIPTION	PRICE
MP870	12" Mosaic pinstock	18.50
MP871	3 3/4" Mosaic pinstock	7.95

## 1/8" Wild Rose



1/8" nickel silver tube with six 1/32" copper pins, center black star, shown with red linen micarta background.

CAT.#	DESCRIPTION	PRICE
MP880	12" Mosaic pinstock	18.50
MP881	3 3/4" Mosaic pinstock	7.95

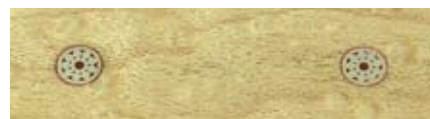
## 1/8" Wind Mill



1/8" copper tube with three 1/32" copper pins and four 1/32" nickel silver pins, shown with stabilized box elder burl background.

CAT.#	DESCRIPTION	PRICE
MP890	12" Mosaic pinstock	18.50
MP891	3 3/4" Mosaic pinstock	7.95

## 5/32" Silver Star



5/32" copper tube with nine 1/32" nickel silver pins, center 3/32" copper tube, shown with maple background.

CAT.#	DESCRIPTION	PRICE
MP540	12" Mosaic pinstock	19.95
MP541	3 3/4" Mosaic pinstock	8.50

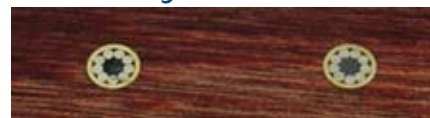
## 5/32" Prairie Clover



5/32" copper tube with eight 1/32" nickel silver pins, center square brass tube, shown with bocote background.

CAT.#	DESCRIPTION	PRICE
MP550	12" Mosaic pinstock	19.95
MP551	3 3/4" Mosaic pinstock	8.50

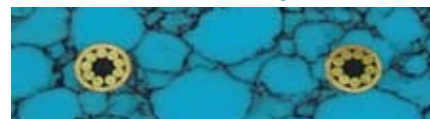
## 5/32" Wagon Wheel



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

CAT.#	DESCRIPTION	PRICE
MP500	12" Mosaic pinstock	19.95
MP501	3 3/4" Mosaic pinstock	8.50

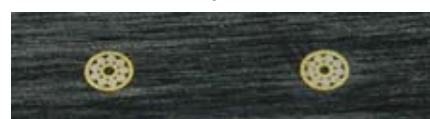
## 5/32" Golden Ring



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

CAT.#	DESCRIPTION	PRICE
MP510	12" Mosaic pinstock	19.95
MP511	3 3/4" Mosaic pinstock	8.50

## 5/32" Cats Eye



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

CAT.#	DESCRIPTION	PRICE
MP520	12" Mosaic pinstock	19.95
MP521	3 3/4" Mosaic pinstock	8.50

## 5/32" Diamond Crystal



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

CAT.#	DESCRIPTION	PRICE
MP530	12" Mosaic pinstock	19.95
MP531	3 3/4" Mosaic pinstock	8.50

## 3/16" Morning Star



3/16" brass tube 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	PRICE
MP300	12" Mosaic pinstock	19.50
MP301	3 3/4" Mosaic pinstock	8.50

## 3/16" Lucky Clover



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

CAT.#	DESCRIPTION	PRICE
MP310	12" Mosaic pinstock	19.50
MP311	3 3/4" Mosaic pinstock	8.50

## 3/16" Speeding Bullet



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

CAT.#	DESCRIPTION	PRICE
MP320	12" Mosaic pinstock	26.50
MP321	3 3/4" Mosaic pinstock	10.95

## 3/16" Sunrise Glory



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

CAT.#	DESCRIPTION	PRICE
MP330	12" Mosaic pinstock	26.50
MP331	3 3/4" Mosaic pinstock	10.95

## 3/16" Ferris Wheel



3/16" copper tube with six 1/32" copper pins and six 1/32" nickel silver pins, center 3/32" copper tube, shown with Maple Burl background.

CAT.#	DESCRIPTION	PRICE
MP340	12" Mosaic pinstock	19.50
MP341	3 3/4" Mosaic pinstock	8.50

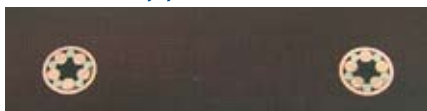
## 3/16" Gardenia



3/16" copper tube with five .045" nickel silver pins and five 1/32" nickel silver pins, center 1/16" copper tube, shown with thuya burl background.

CAT.#	DESCRIPTION	PRICE
MP350	12" Mosaic pinstock	26.50
MP351	3 3/4" Mosaic pinstock	10.95

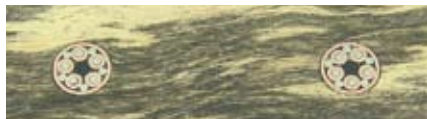
## 3/16" Copper Star



3/16" copper tube with five .045" copper pins and five 1/32" nickel silver pins shown with maroon linen micarta background.

CAT.#	DESCRIPTION	PRICE
MP360	12" Mosaic pinstock	26.50
MP361	3 3/4" Mosaic pinstock	10.95

## 7/32" Texas Star



7/32" copper tube with ten 1/32" nickel silver pins, five of these are inset in 1/16" copper tubes, black center star, shown with black and white ebony background.

CAT.#	DESCRIPTION	PRICE
MP710	12" Mosaic pinstock	31.50
MP711	3 3/4" Mosaic pinstock	12.95

## 7/32" Circles



7/32" nickel silver tube, five 1/32" nickel silver pins and five 1/16" copper tubes, black center star, shown with maple burl background.

CAT.#	DESCRIPTION	PRICE
MP720	12" Mosaic pinstock	31.50
MP721	3 3/4" Mosaic pinstock	12.95

## 7/32" Wind Tunnel



7/32" nickel silver tube with six 1/16" copper tubes, black center star, shown with pink ivory background.

CAT.#	DESCRIPTION	PRICE
MP730	12" Mosaic pinstock	31.50
MP731	3 3/4" Mosaic pinstock	12.95

## 7/32" Starburst



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

CAT.#	DESCRIPTION	PRICE
MP700	12" Mosaic pinstock	31.50
MP701	3 3/4" Mosaic pinstock	12.95

## 7/32" Silver Cross



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

CAT.#	DESCRIPTION	PRICE
MP740	12" Mosaic pinstock	31.50
MP741	3 3/4" Mosaic pinstock	12.95

## 7/32" Northern Star



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

CAT.#	DESCRIPTION	PRICE
MP785	12" Mosaic pinstock	31.50
MP786	3 3/4" Mosaic pinstock	12.95

## 1/4" Pandora's Box



1/4" brass tube with twelve 1/32" nickel silver pins, 5/32" brass square tube and 3/32" brass square tube, shown with Pearl Composite background.

CAT.#	DESCRIPTION	PRICE
MP400	12" Mosaic pinstock	34.50
MP401	3 3/4" Mosaic pinstock	13.95

## 1/4" Four of a Kind



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

CAT.#	DESCRIPTION	PRICE
MP410	12" Mosaic pinstock	34.50
MP411	3 3/4" Mosaic pinstock	13.50

## 1/4" Circle of Light



1/4" nickel silver tube with six 1/32" nickel silver pins, six 1/16" copper tubes, 3/32" nickel silver center pin, shown with A grade mesquite background.

CAT.#	DESCRIPTION	PRICE
MP405	12" Mosaic pinstock	36.50
MP406	3 3/4" Mosaic pinstock	13.95

## 1/4" Sun Dial



1/4" copper tube with six 1/32" nickel silver pins, six 1/16" nickel silver pins and one 3/32" copper tube in center, shown with walnut burl background.

CAT.#	DESCRIPTION	PRICE
MP415	12" Mosaic pinstock	36.50
MP416	3 3/4" Mosaic pinstock	13.95

## 1/4" Inspiration



1/4" copper tube with eight .045" nickel silver pins, four 1/32" nickel silver pins, 1/8" square copper tube, shown with dark crimson zebra stripe background.

CAT.#	DESCRIPTION	PRICE
MP435	12" Mosaic pinstock	36.50
MP436	3 3/4" Mosaic pinstock	13.95



## 1/4" Gatlin



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

CAT.#	DESCRIPTION	PRICE
MP452	12" Mosaic pinstock	34.50
MP453	3 3/4" Mosaic pinstock	13.50

## 1/4" Snowflake



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

CAT.#	DESCRIPTION	PRICE
MP460	12" Mosaic pinstock	34.50
MP461	3 3/4" Mosaic pinstock	13.50

## 5/16" Beehive



5/16" brass tube with eight 1/16" nickel silver pins, eight 1/32" brass pins, one 1/4" square tube and one 5/32" brass tube shown with Black Thunder Zebra Stripe Dymondwood background.

CAT.#	DESCRIPTION	PRICE
MP600	12" Mosaic pinstock	36.50
MP601	3 3/4" Mosaic pinstock	13.95

## 1/4" Black Hole



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

CAT.#	DESCRIPTION	PRICE
MP450	12" Mosaic pinstock	34.50
MP451	3 3/4" Mosaic pinstock	13.50

## 1/4" Jeweled Cross



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

CAT.#	DESCRIPTION	PRICE
MP465	12" Mosaic pinstock	36.50
MP466	3 3/4" Mosaic pinstock	13.95

## 5/16" Hidden Star



5/16" brass tube with six 3/64" nickel silver pins, and six 3/32" brass tube shown with Dark Rosewood background.

CAT.#	DESCRIPTION	PRICE
MP610	12" Mosaic pinstock	46.50
MP611	3 3/4" Mosaic pinstock	16.95

## 1/4" Meteorite



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

CAT.#	DESCRIPTION	PRICE
MP440	12" Mosaic pinstock	34.50
MP441	3 3/4" Mosaic pinstock	13.50

## 1/4" Starfish



1/4" nickel silver tube with six 1/16" nickel silver pins, six 1/32" brass pins and a star center, shown with Malachite Web composite background.

CAT.#	DESCRIPTION	PRICE
MP475	12" Mosaic pinstock	36.50
MP476	3 3/4" Mosaic pinstock	13.95

## 5/16" Reflections



5/16" brass tube with eight 1/16" nickel silver pins, eight 1/32" brass pins, one 1/4" square tube and one 5/32" brass tube, one 1/8" brass tube and four 3/64" nickel silver pins shown with Black and White Ebony background.

CAT.#	DESCRIPTION	PRICE
MP630	12" Mosaic pinstock	36.50
MP631	3 3/4" Mosaic pinstock	13.95

## 1/4" Full House



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

CAT.#	DESCRIPTION	PRICE
MP430	12" Mosaic pinstock	34.50
MP431	3 3/4" Mosaic pinstock	13.50

## 1/4" Silver Star



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

CAT.#	DESCRIPTION	PRICE
MP485	12" Mosaic pinstock	36.50
MP486	3 3/4" Mosaic pinstock	13.95

## 5/16" Equinox



5/16" brass tube with eight 1/16" nickel silver pins, eight 1/32" brass pins, one 1/4" square tube and one 5/32" brass tube, one 1/8" brass tube, four 3/64" nickel silver pins and 5 1/32" nickel silver pins shown with Desert Ironwood background.

CAT.#	DESCRIPTION	PRICE
MP650	12" Mosaic pinstock	36.50
MP651	3 3/4" Mosaic pinstock	13.95

## 1/4" Six Times Six



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

CAT.#	DESCRIPTION	PRICE
MP420	12" Mosaic pinstock	34.50
MP421	3 3/4" Mosaic pinstock	13.50

## 1/4" Ring of Fire



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

CAT.#	DESCRIPTION	PRICE
MP495	12" Mosaic pinstock	36.50
MP496	3 3/4" Mosaic pinstock	13.95

## 5/16" Myriad



5/16" brass tube with eight 3/64" nickel silver pins, eight 1/16" brass pins, one 5/32" brass tube and 8 1/32" nickel silver pins shown with Black Lava Zebra Stripe Dymondwood background.

CAT.#	DESCRIPTION	PRICE
MP670	12" Mosaic pinstock	36.50
MP671	3 3/4" Mosaic pinstock	13.95



## Mosaic Tubing



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.

### 3/8" Mosaic Tubing

#### 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	PRICE
MP902	12" Mosaic Tubing	34.95
MP912	3 3/4" Mosaic Tubing	13.95

#### 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	PRICE
MP903	12" Mosaic Tubing	39.95
MP913	3 3/4" Mosaic Tubing	15.95

#### 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	PRICE
MP904	12" Mosaic Tubing	39.95
MP914	3 3/4" Mosaic Tubing	15.95

#### 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	PRICE
MP901	12" Mosaic Tubing	34.95
MP911	3 3/4" Mosaic Tubing	13.95

### 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.

CAT.#	DESCRIPTION	PRICE
MP905	12" Mosaic Tubing	39.95
MP915	3 3/4" Mosaic Tubing	15.95

### Bullseye



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	PRICE
MP907	12" Mosaic Tubing	34.95
MP917	3 3/4" Mosaic Tubing	13.95

### 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	PRICE
MP906	12" Mosaic Tubing	39.95
MP916	3 3/4" Mosaic Tubing	15.95

### 1/4" Mosaic Tubing

#### Galaxy



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

CAT.#	DESCRIPTION	PRICE
MP942	12" Mosaic Tubing	34.95
MP952	3 3/4" Mosaic Tubing	13.95

## Honey Comb



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

CAT.#	DESCRIPTION	PRICE
MP943	12" Mosaic Tubing	34.95
MP953	3 3/4" Mosaic Tubing	13.95

## Outer Limits



1/4" Brass tube, 8 Nickel Silver pins with hollow Brass tube in center, 3/32" hollow Brass tube is offset. Shown on Stabilized Maple Burl.

CAT.#	DESCRIPTION	PRICE
MP945	12" Mosaic Tubing	34.95
MP955	3 3/4" Mosaic Tubing	13.95

### 7/32" Mosaic Tubing

#### Texas Hold'em



7/32" Brass tube, eight Nickel Silver pins, 3/32" hollow Brass square. Shown on exotic hardwood Tulipwood.

CAT.#	DESCRIPTION	PRICE
MP971	12" Mosaic Tubing	29.95
MP981	3 3/4" Mosaic Tubing	11.95

## Eight of Diamonds



7/32" Copper tube with 8 Nickel Silver pins, 3/32" hollow Copper square. Shown on Curly Maple.

CAT.#	DESCRIPTION	PRICE
MP972	12" Mosaic Tubing	29.95
MP982	3 3/4" Mosaic Tubing	11.95

## Quarter Moon



7/32" Copper tube, 7 Nickel Silver pins with Copper tube holding center pin, 3/32" Copper hollow tube is offset. Shown on Green Canvas Micarta.

CAT.#	DESCRIPTION	PRICE
MP975	12" Mosaic Tubing	29.95
MP985	3 3/4" Mosaic Tubing	11.95

## 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	PRICE
MP976	12" Mosaic Tubing	29.95
MP986	3 3/4" Mosaic Tubing	11.95

## Slotted Guards

Machined from solid brass or nickel silver.

### Brass



3/8" x 3/4" x 1 3/4"

CAT. #	SLOT	MATERIAL	PRICE
CP165	7/64" x 1"	Brass	4.95
CP371	.118" x 1"	Brass	4.95
CP380	1/8" x 1"	Brass	4.95
CP381	5/32" x 1"	Brass	4.95
CP382	3/16" x 1"	Brass	4.95



3/8" x 3/4" x 2"

CAT. #	SLOT	MATERIAL	PRICE
CP227	1/16" x 1 1/4"	Brass	4.95
CP228	3/32" x 1 1/4"	Brass	4.95
CP372	.118" x 1 1/4"	Brass	4.95
CP383	1/8" x 1 1/4"	Brass	4.95
CP384	5/32" x 1 1/4"	Brass	4.95
CP385	3/16" x 1 1/4"	Brass	4.95



3/8" x 3/4" x 2 1/4"

CAT. #	SLOT	MATERIAL	PRICE
CP373	.118" x 1 1/2"	Brass	4.95
CP387	1/8" x 1 1/2"	Brass	4.95
CP388	5/32" x 1 1/2"	Brass	4.95
CP389	3/16" x 1 1/2"	Brass	4.95



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

CAT. #	SLOT	MATERIAL	PRICE
CP390	1/8" x 1"	Brass	4.95
CP391	5/32" x 1"	Brass	4.95

### Nickel Silver



3/8" x 3/4" x 1 3/4"

CAT. #	SLOT	MATERIAL	PRICE
NS165	7/64" x 1"	Nickel Silver	7.95
NS371	.118" x 1"	Nickel Silver	7.95
NS380	1/8" x 1"	Nickel Silver	7.95
NS381	5/32" x 1"	Nickel Silver	7.95
NS382	3/16" x 1"	Nickel Silver	7.95



3/8" x 3/4" x 2"

CAT. #	SLOT	MATERIAL	PRICE
NS227	1/16" x 1 1/4"	Nickel Silver	7.95
NS228	3/32" x 1 1/4"	Nickel Silver	7.95
NS372	.118" x 1 1/4"	Nickel Silver	7.95
NS383	1/8" x 1 1/4"	Nickel Silver	7.95
NS384	5/32" x 1 1/4"	Nickel Silver	7.95
NS385	3/16" x 1 1/4"	Nickel Silver	7.95



3/8" x 3/4" x 2 1/4"

CAT. #	SLOT	MATERIAL	PRICE
NS373	.118" x 1 1/2"	Nickel Silver	7.95
NS387	1/8" x 1 1/2"	Nickel Silver	7.95
NS388	5/32" x 1 1/2"	Nickel Silver	7.95
NS389	3/16" x 1 1/2"	Nickel Silver	7.95



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

CAT. #	SLOT	MATERIAL	PRICE
NS390	1/8" x 1"	Nickel Silver	7.95
NS391	5/32" x 1"	Nickel Silver	7.95

## Slotted Double Guards

For your hidden tang blades we offer these brass and nickel silver double guards..

### Brass



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

CAT. #	SLOT	MATERIAL	PRICE
CP201	.185 x 1.350	Brass	6.95
CP475	.160 x 1.150	Brass	6.95
CP494	.190 x .725	Brass	6.95
CP220	3/16" x 1"	Brass	6.95
CP221	1/4" x 1"	Brass	6.95
CP222	5/32" x 5/8"	Brass	6.95

3/16" x 3/4" x 4"

CAT. #	SLOT	MATERIAL	PRICE
CP223	5/32" x 5/8"	Brass	6.95
CP224	3/16" x 5/8"	Brass	6.95

1/8" x 3/4" x 4"

CAT. #	SLOT	MATERIAL	PRICE
CP225	5/32" x 5/8"	Brass	6.95
CP226	3/16" x 5/8"	Brass	6.95



1/4" x 3/4" x 2 1/2"

CAT. #	SLOT	MATERIAL	PRICE
CP202	.190 x .435	Brass	6.95
CP203	.160 x .830	Brass	6.95
CP204	.200 x .430	Brass	6.95
CP205	.190 x .510	Brass	6.95
CP206	.156 x .400	Brass	6.95
CP210	.179 x .625	Brass	6.95
CP211	.160 x .725	Brass	6.95



1/8" x 3/4" x 1 5/8"

CAT. #	SLOT	MATERIAL	PRICE
CP761	.085 x .327	Brass	6.95
CP760	.103 x .496	Brass	6.95
CP762	.093 x .408	Brass	6.95
CP208	.143 x .408	Brass	6.95
CP209	.122 x .408	Brass	6.95

### Nickel Silver



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

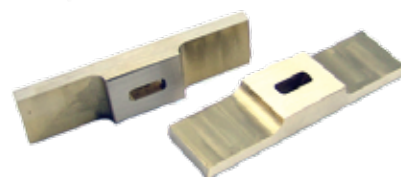
CAT. #	SLOT	MATERIAL	PRICE
NS475	.160 x 1.150	Nickel Silver	9.95
NS494	.190 x .725	Nickel Silver	9.95
NS220	3/16" x 1"	Nickel Silver	9.95
NS221	1/4" x 1"	Nickel Silver	9.95
NS222	5/32" x 5/8"	Nickel Silver	9.95



1/4" x 3/4" x 2 1/2"

CAT. #	SLOT	MATERIAL	PRICE
NS210	.179 x .625	Nickel Silver	9.95
NS211	.160 x .725	Nickel Silver	9.95

## Brass Crowned Guards



Our crowned guards are precision machined from 360 brass. The radius is 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 4" long.

CAT. #	SLOT	PRICE
CP230	5/32" x 5/8"	11.95
CP231	3/16" x 5/8"	11.95
CP232	1/4" x 5/8"	11.95

## 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	PRICE
CP250	5/32" x 5/8"	11.95
CP251	3/16" x 5/8"	11.95
CP252	1/4" x 5/8"	11.95
CP253	.220" x .800"	11.95
CP255	.180" x 1.310"	11.95

## Brass Crowned and Lugged Guards



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

CAT. #	SLOT	PRICE
CP240	5/32" x 5/8"	15.95
CP241	3/16" x 5/8"	15.95
CP242	1/4" x 5/8"	15.95

## Custom Precision Guards

Preshaped guards for your hidden tang blades. All can be fitted to most blades with hidden tangs by filing the slot to proper size. Outside dimensions are approximately 1 5/8" long x 7/8" wide.

### Brass



CAT. #	SLOT	MATERIAL	PRICE
CP561	.118" x .450"	Brass	6.95
CP562	.156" x .450"	Brass	6.95

### Nickel Silver



CAT. #	SLOT	MATERIAL	PRICE
NS561	.118" x .450"	Nickel Silver	9.95
NS562	.156" x .450"	Nickel Silver	9.95



## Scalloped Guard



### Brass 1 1/4" x 3"

CAT. #	SLOT	THICKNESS	PRICE
NG101	.160 x 1.05"	5/32"	8.95
NG102	.180 x 1.31"	5/32"	8.95
NG103	.185 x .600"	5/32"	8.95
NG104	.220 x .800"	5/32"	8.95
NG105	.230 x 1.33"	5/32"	8.95

### Stainless 1 1/4" x 3"

CAT. #	SLOT	THICKNESS	PRICE
NG501	.160 x 1.05"	5/32"	8.95
NG502	.180 x 1.31"	5/32"	8.95
NG503	.185 x .600"	5/32"	8.95
NG504	.220 x .800"	5/32"	8.95
NG505	.230 x 1.33"	5/32"	8.95

## Oval Guards



### Brass 1 1/4" x 3"

CAT. #	SLOT	THICKNESS	PRICE
NG200	.160 x 1.05"	1/8"	6.95
NG201	.180 x 1.31"	1/8"	6.95
NG202	.185 x .600"	1/8"	6.95
NG203	.220 x .800"	1/8"	6.95
NG204	.230 x 1.33"	1/8"	6.95

### Brass 1 1/4" x 3"

CAT. #	SLOT	THICKNESS	PRICE
NG205	.160 x 1.05"	3/16"	6.95
NG206	.180 x 1.31"	3/16"	6.95
NG207	.185 x .600"	3/16"	6.95
NG208	.220 x .800"	3/16"	6.95
NG209	.230 x 1.33"	3/16"	6.95



### Stainless 1 1/4" x 3"

CAT. #	SLOT	THICKNESS	PRICE
NG600	.160 x 1.05"	1/8"	6.95
NG601	.180 x 1.31"	1/8"	6.95
NG602	.185 x .600"	1/8"	6.95
NG603	.220 x .800"	1/8"	6.95
NG604	.230 x 1.33"	1/8"	6.95

### Stainless 1 1/4" x 3"

CAT. #	SLOT	THICKNESS	PRICE
NG605	.160 x 1.05"	3/16"	6.95
NG606	.180 x 1.31"	3/16"	6.95
NG607	.185 x .600"	3/16"	6.95
NG608	.220 x .800"	3/16"	6.95
NG609	.230 x 1.33"	3/16"	6.95

## Elliptical Guards



### Brass 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG301	.160 x 1.05"	3/16"	6.95
NG302	.185 x .600"	3/16"	6.95

### Stainless 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG701	.160 x 1.05"	3/16"	6.95
NG702	.185 x .600"	3/16"	6.95

## Designer Guards



### Brass 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG401	.160 x 1.05"	3/16"	7.95
NG402	.185 x .600"	3/16"	7.95

### Stainless 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG801	.160 x 1.05"	3/16"	7.95
NG802	.185 x .600"	3/16"	7.95

## Double Heart Guards



### Brass 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG410	.160 x 1.05"	3/16"	7.95
NG411	.185 x .600"	3/16"	7.95

### Stainless 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG810	.160 x 1.05"	3/16"	7.95
NG811	.185 x .600"	3/16"	7.95

## Double Loop Guards



### Brass 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG421	.160 x 1.05"	3/16"	7.95
NG422	.185 x .600"	3/16"	7.95

### Stainless 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG821	.160 x 1.05"	3/16"	7.95
NG822	.185 x .600"	3/16"	7.95

## Double Branch Guards



### Brass 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG521	.160 x 1.05"	3/16"	6.95
NG522	.185 x .600"	3/16"	6.95

### Stainless 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG921	.160 x 1.05"	3/16"	6.95
NG922	.185 x .600"	3/16"	6.95

## Double Branch Guards



### Brass 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG523	.160 x 1.05"	3/16"	6.95
NG524	.185 x .600"	3/16"	6.95

### Stainless 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG923	.160 x 1.05"	3/16"	6.95
NG924	.185 x .600"	3/16"	6.95

## Double Branch Guards



### Brass 1" x 2 7/8"

CAT. #	SLOT	THICKNESS	PRICE
NG525	.160 x 1.05"	3/16"	6.95
NG526	.185 x .600"	3/16"	6.95

### Stainless 1" x 2 7/8"

CAT. #	SLOT	THICKNESS	PRICE
NG925	.160 x 1.05"	3/16"	6.95
NG926	.185 x .600"	3/16"	6.95

## Single Branch Guards



### Brass 7/8" x 3 1/2"

CAT. #	SLOT	THICKNESS	PRICE
NG541	.160 x 1.05"	3/16"	6.95
NG542	.185 x .600"	3/16"	6.95

### Stainless 7/8" x 3 1/2"

CAT. #	SLOT	THICKNESS	PRICE
NG941	.160 x 1.05"	3/16"	6.95
NG942	.185 x .600"	3/16"	6.95



### Brass 7/8" x 2 1/2"

CAT. #	SLOT	THICKNESS	PRICE
NG543	.160 x 1.05"	3/16"	6.95
NG544	.185 x .600"	3/16"	6.95

### Stainless 7/8" x 2 1/2"

CAT. #	SLOT	THICKNESS	PRICE
NG943	.160 x 1.05"	3/16"	6.95
NG944	.185 x .600"	3/16"	6.95

## Custom Guards



### Stainless 3/4" x 2 1/4"

CAT. #	SLOT	THICKNESS	PRICE
NG961	.160 x .400"	3/16"	5.95
NG962	.140 x .500"	3/16"	5.95



### Stainless 7/8" x 2"

CAT. #	SLOT	THICKNESS	PRICE
NG971	.160 x .400"	3/16"	5.95
NG972	.140 x .500"	3/16"	5.95



### Stainless 7/8" x 2 3/4"

CAT. #	SLOT	THICKNESS	PRICE
NG981	.160 x .400"	3/16"	6.95
NG982	.140 x .500"	3/16"	6.95



### Stainless 1" x 3 1/2"

CAT. #	SLOT	THICKNESS	PRICE
NG991	.160 x .400"	3/16"	6.95
NG992	.140 x .500"	3/16"	6.95



## Stainless S Guard



CAT. #	SLOT	THICK	BLADE	PRICE
NG931	.160 x 1.050"	3/16"	SS475	19.95
NG932	.230 x 1.330"	3/16"	SS485	19.95
NG933	.188 x .820"	3/16"	SS487	19.95
NG934	.180 x 1.310"	3/16"	SS935	19.95

## Stainless C Guards



CAT. #	SLOT	THICK	BLADE	PRICE
NG951	.160 x 1.050"	3/16"	SS475	19.95
NG952	.230 x 1.330"	3/16"	SS485	19.95
NG953	.188 x .820"	3/16"	SS487	19.95
NG954	.180 x 1.310"	3/16"	SS935	19.95

## Stainless Fighter Guard



CAT. #	SLOT	THICK	BLADE	PRICE
NG139	.192 x .550"	5/32"	SS1139	12.95
NG305	.198 x .520"	5/32"	SS305	12.95
NG306	.198 x .500"	5/32"	SS306	12.95

## 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.

### Brass



#### Drilled 3/16" Center

CAT. #	THICKNESS	DIAMETER	PRICE
MS101	.032	1"	1.89
MS102	.047	1"	1.89
MS103	.062	1"	1.89
MS104	.125	1"	2.29
MS105	.180	1"	2.59

### Nickel Silver



#### Drilled 3/16" Center

CAT. #	THICKNESS	DIAMETER	PRICE
MS202	.047	1"	2.29
MS203	.062	1"	2.29
MS204	.125	1"	2.79
MS205	.180	1"	2.99

## Hidden Tang Size Chart

Listed are the hidden tang sizes to assist you in finding a proper guard or spacer for your blade.

If the blade has a step for the guard, the spacer size will be a different size and will be listed below the guard size for that particular blade in the fit column, if the space is blank, the slot size will be the same for both the guard and spacer.

BLADE	FIT	TANG THICK	TANG WIDTH	THREAD
SS1139		.192"	.550"	6/1.0mm
SS1157		.135"	.450"	5/0.8mm
SS305		.198"	.520"	6/1.0mm
SS306		.198"	.500"	6/1.0mm
SS307		.186"	.460"	6/1.0mm
SS420		.160"	.450"	6/1.0mm
SS423		.160"	.450"	6/1.0mm
SS424		.160"	.450"	6/1.0mm
SS426		.142"	.400"	4/0.7mm
SS427		.156"	.400"	5/0.8mm
SS452		.156"	.400"	5/0.8mm
SS456	GUARD	.185"	.600"	6/1.0mm
	SPACER	.185"	.370"	
SS494	GUARD	.185"	.600"	6/1.0mm
	SPACER	.185"	.440"	
SS497	GUARD	.185"	.600"	6/1.0mm
	SPACER	.185"	.440"	
SS520		.180"	.450"	6/1.0mm
SS521		.180"	.450"	6/1.0mm
SS522		.180"	.450"	6/1.0mm
SS523		.180"	.450"	6/1.0mm
SS524		.180"	.450"	6/1.0mm
SS525		.156"	.400"	5/0.8mm
SS544		.170"	.325"	5/0.8mm
SS760		.112"	.450"	3.5/.6mm
SS761		.090"	.280"	NONE
SS880		.128"	.260"	3.5/.6mm
SS911	GUARD	.160"	.650"	6/1.0mm
	SPACER	.160"	.450"	
SS914		.179"	.450"	6/1.0mm
SS950	GUARD	.196"	.890"	6/1.0mm
	SPACER	.196"	.450"	
SS963		.220"	.800"	NONE

## Brass Oval Spacers

The slots are offset approximately 3/16" so the top of the guard will be 1/16"-3/32" above the top of the blade.



### Brass Ovals 1/16" x 1 x 1 1/4"

CAT. #	DIA.	THICK	SLOT	PRICE
MS320	1 x 1 1/4"	1/16"	.090" x 1/4"	1.95
MS321	1 x 1 1/4"	1/16"	.125" x .400"	1.95
MS322	1 x 1 1/4"	1/16"	.156" x .400"	1.95

### Brass Ovals 1/8" x 1 x 1 1/4"

MS330	1 x 1 1/4"	1/8"	.090" x 1/4"	2.25
MS331	1 x 1 1/4"	1/8"	.125" x .400"	2.25
MS332	1 x 1 1/4"	1/8"	.156" x .400"	2.25

### Brass Ovals 3/16" x 1 x 1 1/4"

MS340	1 x 1 1/4"	3/16"	.090" x 1/4"	2.65
MS341	1 x 1 1/4"	3/16"	.125" x .400"	2.65
MS342	1 x 1 1/4"	3/16"	.156" x .400"	2.65

### Brass Ovals 1/16" x 1 1/16" x 1 3/8"

MS352	1 1/16" x 1 3/8"	1/16"	.156" x .400"	1.95
MS353	1 1/16" x 1 3/8"	1/16"	.180" x .450"	1.95

### Brass Ovals 1/8" x 1 1/16" x 1 3/8"

MS362	1 1/16" x 1 3/8"	1/8"	.156" x .400"	2.25
MS363	1 1/16" x 1 3/8"	1/8"	.180" x .450"	2.25

### Brass Ovals 3/16" x 1 1/16" x 1 3/8"

MS372	1 1/16" x 1 3/8"	3/16"	.156" x .400"	2.65
MS373	1 1/16" x 1 3/8"	3/16"	.180" x .450"	2.65

## Stainless Oval Spacers



The slots are offset approximately 3/16" so the top of the guard will be 1/16"-3/32" above the top of the blade.

### Stainless Ovals 1/16" x 1 x 1 1/4"

CAT. #	DIA.	THICK	SLOT	PRICE
MS420	1 x 1 1/4"	1/16"	.090" x 1/4"	1.95
MS421	1 x 1 1/4"	1/16"	.125" x .400"	1.95
MS422	1 x 1 1/4"	1/16"	.156" x .400"	1.95

### Stainless Ovals 1/8" x 1 x 1 1/4"

MS430	1 x 1 1/4"	1/8"	.090" x 1/4"	2.25
MS431	1 x 1 1/4"	1/8"	.125" x .400"	2.25
MS432	1 x 1 1/4"	1/8"	.156" x .400"	2.25

### Stainless Ovals 3/16" x 1 x 1 1/4"

MS440	1 x 1 1/4"	3/16"	.090" x 1/4"	2.65
MS441	1 x 1 1/4"	3/16"	.125" x .400"	2.65
MS442	1 x 1 1/4"	3/16"	.156" x .400"	2.65

### Stainless Ovals 1/16" x 1 1/16" x 1 3/8"

MS452	1 1/16" x 1 3/8"	1/16"	.156" x .400"	1.95
MS453	1 1/16" x 1 3/8"	1/16"	.180" x .450"	1.95

### Stainless Ovals 1/8" x 1 1/16" x 1 3/8"

MS462	1 1/16" x 1 3/8"	1/8"	.156" x .400"	2.25
MS463	1 1/16" x 1 3/8"	1/8"	.180" x .450"	2.25

### Stainless Ovals 3/16" x 1 1/16" x 1 3/8"

MS472	1 1/16" x 1 3/8"	3/16"	.156" x .400"	2.65
MS473	1 1/16" x 1 3/8"	3/16"	.180" x .450"	2.65

## Oval Blanks



### Size 1 1/8" X 1 1/2"

CAT. #	MATERIAL	THICKNESS	PRICE
MS820	Brass	1/32"	1.99
MS821	Nickel Silver	1/32"	1.99
MS822	Stainless Steel	1/32"	1.99
MS823	Brass	1/16"	1.99
MS824	Nickel Silver	1/16"	1.99
MS825	Stainless Steel	1/16"	1.99

## Flat Tang Bowie Size Chart

BLADE	TANG THICKNESS	TANG WIDTH	THREAD
SS475	.160"	1.050"	NONE
SS485	.230"	1.330"	NONE
SS487	.188"	.820"	NONE
SS935	.180"	1.310"	NONE

## Round Brass Spacers

The slots are in the center of our round spacers.



### Brass Rounds 1/16" X 1"

CAT. #	DIA.	THICK	SLOT	PRICE
MS120	1"	1/16"	.090" x 1/4"	1.95
MS121	1"	1/16"	.125" x .400"	1.95
MS122	1"	1/16"	.156" x .400"	1.95
MS123	1"	1/16"	.180" x .450"	1.95

### Brass Rounds 1/8" X 1"

MS130	1"	1/8"	.090" x 1/4"	2.25
MS131	1"	1/8"	.125" x .400"	2.25
MS132	1"	1/8"	.156" x .400"	2.25
MS133	1"	1/8"	.180" x .450"	2.25

### Brass Rounds 3/16" X 1"

MS135	1"	3/16"	.090" x 1/4"	2.65
MS136	1"	3/16"	.125" x .400"	2.65
MS137	1"	3/16"	.156" x .400"	2.65
MS138	1"	3/16"	.180" x .450"	2.65

### Brass Rounds 1/16" X 1 1/16"

MS141	1 1/16"	1/16"	.125" x .400"	1.95
MS142	1 1/16"	1/16"	.156" x .400"	1.95
MS143	1 1/16"	1/16"	.180" x .450"	1.95

### Brass Rounds 1/8" X 1 1/16"

MS145	1 1/16"	1/8"	.125" x .400"	2.25
MS146	1 1/16"	1/8"	.156" x .400"	2.25
MS147	1 1/16"	1/8"	.180" x .450"	2.25

### Brass Round 3/16" X 1 1/16"

MS151	1 1/16"	3/16"	.125" x .400"	2.65
MS152	1 1/16"	3/16"	.156" x .400"	2.65
MS153	1 1/16"	3/16"	.180" x .450"	2.65

### Brass Rounds 1/16" X 1 1/8"

MS155	1 1/8"	1/16"	.125" x .400"	1.95
MS156	1 1/8"	1/16"	.156" x .400"	1.95
MS157	1 1/8"	1/16"	.180" x .450"	1.95

### Brass Rounds 1/8" X 1 1/8"

MS161	1 1/8"	1/8"	.125" x .400"	2.25
MS162	1 1/8"	1/8"	.156" x .400"	2.25
MS163	1 1/8"	1/8"	.180" x .450"	2.25

### Brass Rounds 3/16" X 1 1/8"

MS165	1 1/8"	3/16"	.140" x .400"	2.65
MS166	1 1/8"	3/16"	.156" x .400"	2.65
MS167	1 1/8"	3/16"	.180" x .450"	2.65

## Round Blanks



### 1" Diameter Round

CAT.#	MATERIAL	THICKNESS	PRICE
MS501	Brass	1/32"	1.99
MS701	Nickel Silver	1/32"	1.99
MS601	Stainless Steel	1/32"	1.99
MS504	Brass	1/16"	1.99
MS704	Nickel Silver	1/16"	1.99
MS604	Stainless Steel	1/16"	1.99

### 1 1/8" Diameter Round

CAT.#	MATERIAL	THICKNESS	PRICE
MS502	Brass	1/32"	1.99
MS702	Nickel Silver	1/32"	1.99
MS602	Stainless Steel	1/32"	1.99
MS505	Brass	1/16"	1.99
MS705	Nickel Silver	1/16"	1.99
MS605	Stainless Steel	1/16"	1.99

### 1 1/4" Diameter Round

CAT.#	MATERIAL	THICKNESS	PRICE
MS503	Brass	1/32"	1.99
MS703	Nickel Silver	1/32"	1.99
MS603	Stainless Steel	1/32"	1.99
MS506	Brass	1/16"	1.99
MS706	Nickel Silver	1/16"	1.99
MS606	Stainless Steel	1/16"	1.99

## Round Stainless Spacers

The slots are in the center of our round spacers.



### Stainless Rounds 1/16" X 1"

CAT. #	DIA.	THICK	SLOT	PRICE
MS220	1"	1/16"	.090" x 1/4"	1.95
MS221	1"	1/16"	.125" x .400"	1.95
MS222	1"	1/16"	.156" x .400"	1.95
MS223	1"	1/16"	.180" x .450"	1.95

### Stainless Rounds 1/8" X 1"

MS230	1"	1/8"	.090" x 1/4"	2.25
MS231	1"	1/8"	.125" x .400"	2.25
MS232	1"	1/8"	.156" x .400"	2.25
MS233	1"	1/8"	.180" x .450"	2.25

### Stainless Rounds 3/16" X 1"

MS235	1"	3/16"	.090" x 1/4"	2.65
MS236	1"	3/16"	.125" x .400"	2.65
MS237	1"	3/16"	.156" x .400"	2.65
MS238	1"	3/16"	.180" x .450"	2.65

### Stainless Rounds 1/16" X 1 1/16"

MS241	1 1/16"	1/16"	.125" x .400"	1.95
MS242	1 1/16"	1/16"	.156" x .400"	1.95
MS243	1 1/16"	1/16"	.180" x .450"	1.95

### Stainless Rounds 1/8" X 1 1/16"

MS245	1 1/16"	1/8"	.125" x .400"	2.25
MS246	1 1/16"	1/8"	.156" x .400"	2.25
MS247	1 1/16"	1/8"	.180" x .450"	2.25

### Stainless Round 3/16" X 1 1/16"

MS251	1 1/16"	3/16"	.125" x .400"	2.65
MS252	1 1/16"	3/16"	.156" x .400"	2.65
MS253	1 1/16"	3/16"	.180" x .450"	2.65

### Stainless Rounds 1/16" X 1 1/8"

MS255	1 1/8"	1/16"	.125" x .400"	1.95
MS256	1 1/8"	1/16"	.156" x .400"	1.95
MS257	1 1/8"	1/16"	.180" x .450"	1.95

### Stainless Rounds 1/8" X 1 1/8"

MS261	1 1/8"	1/8"	.125" x .400"	2.25
MS262	1 1/8"	1/8"	.156" x .400"	2.25
MS263	1 1/8"	1/8"	.180" x .450"	2.25

### Stainless Rounds 3/16" X 1 1/8"

MS265	1 1/8"	3/16"	.140" x .400"	2.65
MS266	1 1/8"	3/16"	.156" x .400"	2.65
MS267	1 1/8"	3/16"	.180" x .450"	2.65

## Unshaped Pommels

Round straight pommels  
Shape as desired

### Brass



CAT. #	DIA.	LENGTH	TAPPED	PRICE
CP102	7/8"	1/2"	10-24	4.95
CP103	7/8"	1/2"	8-32	4.95
CP101	1"	5/8"	10-24	4.95
CP104	1"	5/8"	6x1mm	4.95
CP106	1"	5/8"	1/4-20	4.95
CP111	1"	5/8"	5x0.8mm	4.95
CP109	1 1/8"	5/8"	1/4-20	5.95

### Nickel Silver



CAT. #	DIA.	LENGTH	TAPPED	PRICE
NS101	1"	5/8"	10-24	6.95
NS104	1"	5/8"	6x1mm	6.95
NS106	1"	5/8"	1/4-20	6.95
NS111	1"	5/8"	5x0.8mm	6.95

## Shaped Pommels

All of our pommels are machined from solid brass or nickel silver. Available drilled and tapped to sizes specified or left solid for you to drill and tap to your specifications.

### Ball



#### 1" diameter

CAT. #	MATERIAL	TAPPED	PRICE
CP120	Brass	10-24	6.95
CP121	Brass	6x1mm	6.95
CP122	Brass	1/4-20	6.95
CP124	Brass	5x0.8mm	6.95
CP123	Brass	NONE	6.95
NS120	Nickel Silver	10-24	8.95
NS121	Nickel Silver	6x1mm	8.95
NS122	Nickel Silver	1/4-20	8.95
NS124	Nickel Silver	5x0.8mm	8.95
NS123	Nickel Silver	NONE	8.95

### Oval



#### 1" diameter

CAT. #	MATERIAL	TAPPED	PRICE
CP130	Brass	10-24	6.95
CP131	Brass	6x1mm	6.95
CP132	Brass	1/4-20	6.95
CP134	Brass	5x0.8mm	6.95
CP133	Brass	NONE	6.95
NS130	N/Silver	10-24	8.95
NS131	N/Silver	6x1mm	8.95
NS132	N/Silver	1/4-20	8.95
NS134	N/Silver	5x0.8mm	8.95
NS133	N/Silver	NONE	8.95

### Point



#### 1" diameter

CAT. #	MATERIAL	TAPPED	PRICE
CP140	Brass	10-24	6.95
CP141	Brass	6x1mm	6.95
CP142	Brass	1/4-20	6.95
CP144	Brass	5x0.8mm	6.95
CP143	Brass	NONE	6.95
NS140	N/Silver	10-24	8.95
NS141	N/Silver	6x1mm	8.95
NS142	N/Silver	1/4-20	8.95
NS144	N/Silver	5x0.8mm	8.95
NS143	N/Silver	NONE	8.95

### Taper



#### 1" diameter tapers to 7/8"

CAT. #	MATERIAL	TAPPED	PRICE
CP150	Brass	10-24	6.95
CP151	Brass	6x1mm	6.95
CP152	Brass	1/4-20	6.95
CP154	Brass	5x0.8mm	6.95
CP153	Brass	NONE	6.95
NS150	N/Silver	10-24	8.95
NS151	N/Silver	6x1mm	8.95
NS152	N/Silver	1/4-20	8.95
NS154	N/Silver	5x0.8mm	8.95
NS153	N/Silver	NONE	8.95

# PARACORD & LANYARD BEADS

## Paracord



Sold in 100' bundle. Genuine 550 lb. Type III, 1/8" diameter nylon Paracord has a 7 strand core. The perfect braided cord for wrapping knife handles. The inner core can be removed for a flattened appearance. Thin strong and lightweight you will want to keep a supply of this cord to create lanyards, thong cords, bracelets, laces and numerous other craft projects. The possibilities are endless. With 28 colors available this braided cord can blend or add contrast to any project.

CAT.#	COLOR	PRICE	CAT.#	COLOR	PRICE
PC101	 White	9.95	PC115	 Dark Brown	9.95
PC102	 Black	9.95	PC116	 Colonial Blue	9.95
PC103	 Olive Drab	9.95	PC117	 Neon Yellow	9.95
PC104	 Coyote Brown	9.95	PC118	 Neon Orange	9.95
PC105	 Silver	9.95	PC119	 Neon Green	9.95
PC106	 Charcoal	9.95	PC120	 Neon Pink	9.95
PC107	 Rust	9.95	PC121	 Purple	9.95
PC108	 Burgandy	9.95	PC122	 Gold	9.95
PC109	 Midnight	9.95	PC123	 Solar Orange	9.95
PC110	 Foliage	9.95	PC124	 Golden Rod	9.95
PC111	 Turquoise	9.95	PC125	 Imperial Red	9.95
PC112	 Deep Red	9.95	PC126	 Woodland	9.95
PC113	 Dark Green	9.95	PC127	 Desert Camo	9.95
PC114	 Teal	9.95	PC128	 Foliage Camo	9.95

## Sterling Silver Beads



LY101 LY102 LY103 LY104

Sterling Silver beads used to accent lanyards and many other craft projects. All sizes are approximate. Each marked with the 925 sterling stamp. Sold each.

CAT. #	Diameter	Hole	PRICE
LY101	11/32"	5/32"	4.95
LY102	3/8"	3/16"	4.95
LY103	13/32"	3/16"	4.95
LY104	3/8"	3/16"	4.95

## Bone - Horn - Ebony Beads



LY201 Bone LY202 Bone LY203 Bone



LY204 Horn LY205 Ebony LY206 Ebony



LY207 Ebony LY208 Horn LY209 Ebony

Beads are made from natural materials, bone, horn and ebony. All sizes are approximate. Sold package of 6.

CAT. #	Diameter	Hole	PRICE
LY201	3/8"	3/32"	2.95
LY202	1/2"	3/32"	2.95
LY203	9/16"	3/32"	2.95
LY204	1/2"	1/8"	2.95
LY205	1/2"	1/8"	2.95
LY206	3/8"	1/8"	2.95
LY207	1/2"	1/8"	2.95
LY208	3/8"	1/8"	2.95
LY209	1/2"	5/32"	2.95

## 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. 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 wheel. Oval shaped, each measures approximately 1 1/2" x 1 1/4" x 1/8" thick the notch is 1/2" x 7/32" 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	PRICE
KT200	Pack of 8	1.99



# STABILIZED WOOD



## Stabilized Exotic Hardwoods a Near Perfect 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. Hand selected for figure and color then impregnated completely through with resins. Our DK202 blade with California Buckeye, Brass bolster and Mosaic Pins.

### Reddish Spalted Maple



An extremely rare occurrence during spalting, when maple changes with red and yellow tones.

CAT.#	DESCRIPTION	PRICE
TW135	Reddish Spalted Maple Scale	34.95
TW235	Reddish Spalted Maple Block	34.95

### Amboyna Burl



A very rare, reddish color, some has unusual patterns as shown above with contrasting colors and lines. Call for availability.

CAT.#	DESCRIPTION	PRICE
TW121	Premium Amboyna Burl Scale	49.95
TW221	Premium Amboyna Burl Block	49.95
TW139	Red Amboyna Burl Scale	39.95
TW239	Red Amboyna Burl Block	39.95

### Spalted Maidou



Golden brown colors with very dense and contrasting grain, highly figured. Very rare.

CAT.#	DESCRIPTION	PRICE
TW125	Maidou Cream Scale Set	19.95
TW225	Maidou Cream Block	19.95

### 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 Maple Burl



Distinct contrast in color and figure. Varies from light blonde to black in spalted areas.

CAT.#	DESCRIPTION	PRICE
TW115	Spalted Maple Scale Set	29.95
TW215	Spalted Maple Block	29.95

### California Buckeye



Small "eyes" and color variance from blonde, brown, gray to black make this wood most desirable.

CAT.#	DESCRIPTION	PRICE
TW119	California Buckeye Scale Set	29.95
TW219	California Buckeye Block	29.95

### Maidou Burl



Golden brown colors with very dense and contrasting grain, highly figured. Very rare.

CAT.#	DESCRIPTION	PRICE
TW124	Maidou Burl Scale Set	24.95
TW224	Maidou Burl Block	24.95

### Black Line Maple



Blonde to cream color with black lines that occurred during spalting. Cut from the trunk section of the tree.

CAT.#	DESCRIPTION	PRICE
TW134	Black Line Maple Set	29.95
TW234	Black Line Maple Block	29.95

### Redwood



Varying shades of reddish brown with some black eyes and veins offer depth and clarity.

CAT.#	DESCRIPTION	PRICE
TW120	Redwood Scale Set	24.95
TW220	Redwood Block	24.95

### Afzelia Lay



An extremely rare wood from Laos featuring a most unusual pattern.

CAT.#	DESCRIPTION	PRICE
TW128	Afzelia Lay Scale Set	39.95
TW228	Afzelia Lay Block	39.95

### Curly Maple



Curly maple with honey and brownish tones and ribbons of curly figure.

CAT.#	DESCRIPTION	PRICE
TW114	Curly Maple Scale Set	29.95
TW214	Curly Maple Block	29.95

### Mesquite Burl



Irrescent rays with shades of blonde and brown. Stabilized to bring out the color and for ease in finishing.

CAT.#	DESCRIPTION	PRICE
TW136	Mesquite Burl Set	29.95
TW236	Mesquite Burl Block	29.95

### Redwood Lace



Shades of reddish brown with dark eyes with lace intermingling around the eyes.

CAT.#	DESCRIPTION	PRICE
TW137	Redwood Lace Set	29.95
TW237	Redwood Lace Block	29.95

### Blonde Maple w/Eyes



Blonde with traces of gray and groups of small "eyes", not always spalted as shown above.

CAT.#	DESCRIPTION	PRICE
TW138	Blonde Maple w/Eyes Set	29.95
TW238	Blonde Maple w/Eyes Block	29.95

### Thuja Burl



A very dense and highly figured wood. Very rare and sought after material

CAT.#	DESCRIPTION	PRICE
TW140	3/8" x 1 1/2" x 5" Scales	29.95
TW240	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" Scale Set	29.95
EW183	3/16" x 1-1/4" x 3-3/4" Scale Set	19.95
EW184	3/8" x 1-1/2" x 5" Scale Set	49.95
EW284	1" x 1-1/4" x 5" Block	39.95
EW285	1-1/8" x 1-1/2" x 5" Block	49.95

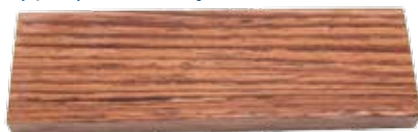
## Ziricote



Deep brown with black waves and swirls each piece is well figured for good contrast.

CAT.#	DESCRIPTION	PRICE
EW105	Ziricote Scale Set	7.95
EW205	Ziricote Block	7.50

## Honduras Rosewood



Deep red tones with dark streaks. Grain in straight to slightly wavy.

CAT.#	DESCRIPTION	PRICE
EW107	Rosewood Scale Set	6.95
EW207	Rosewood Block	6.50

## Cocobolo



Deep orange wood tones with very dark contrasting highlights. Good figure.

CAT.#	DESCRIPTION	PRICE
EW108	Cocobolo Scale Set	8.95
EW208	Cocobolo Block	8.50

## Tulipwood



Deep pink streaks in ivory to reddish orange base. Good contrast and color.

CAT.#	DESCRIPTION	PRICE
EW109	Tulipwood Scale Set	9.95
EW209	Tulipwood Block	9.50

## Dark Rosewood



Striking color of dark brown with black streaks.

CAT.#	DESCRIPTION	PRICE
EW100	Dark Rosewood Scale Set	6.95
EW200	Dark Rosewood Block	6.50

**UNLESS OTHERWISE STATED.** Blocks are 1" x 1 1/2" x 5" long. Scales are matched sets, each piece measures 3/8" x 1 1/2" x 5" long. Sizes are approximate.

## Walnut



Shades of brown with some black streaks. A beautiful hardwood, easily filled, stained and finished.

CAT.#	DESCRIPTION	PRICE
EW116	Walnut Scale Set	4.95
EW216	Walnut Block	4.50

## Walnut Burl



Good contrast and grain. Color will vary from light to deep dark brown in each piece.

CAT.#	DESCRIPTION	PRICE
EW117	Walnut Burl Scale Set	12.95
EW217	Walnut Burl Block	12.50
EW119	Supreme Walnut Scale Set	19.95
EW219	Supreme Walnut Block	19.50

## 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	Exhib. Maple Scale Set	9.95
EW213	Exhibition Maple Block	9.50

## Birdseye Maple



Blonde wood with dark knotty imperfections resembling a bird eye. These vary in size and depth.

CAT.#	DESCRIPTION	PRICE
EW101	Birdseye Maple Scale Set	5.95
EW201	Birdseye Maple Block	5.50
EW102	Exhib. Birdseye Scale Set	9.95
EW202	Exhib. Birdseye Block	9.50

## Bocote



Bocote which has been hand selected for contrast, density, and overall figure.

CAT.#	DESCRIPTION	PRICE
EW148	Bocote Scale Set	7.95
EW248	Bocote Block	7.50
EW147	Exhib. Bocote Scale Set	12.95
EW247	Exhib. Bocote Block	12.50

## Ebony



Basically black with an occasional streak or swirl of contrasting brown and gray.

CAT.#	DESCRIPTION	PRICE
EW110	Ebony Scale Set	14.95
EW210	Ebony Block	14.50

## African Blackwood



Ebony's cousin. A black wood with occasional purple 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. Very dense and rare wood.

CAT.#	DESCRIPTION	PRICE
EW146	Black & White Ebony Scale Set	19.95
EW246	Black & White Ebony Block	19.50

## Kingwood



Ivory to light brown wood with deep purple streaking. Very contrasting colors and figure.

CAT.#	DESCRIPTION	PRICE
EW112	Kingwood Scale Set	9.95
EW212	Kingwood Block	9.50

## 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	7.95
EW244	1 x 1 1/2" x 5" Block	7.50



## Fancy Mesquite



Irrescent radiation of contrasting shades of brown and blonde throughout.

CAT.#	DESCRIPTION	PRICE
EW151	Fancy Mesquite Scales	14.95
EW251	Fancy Mesquite Block	14.95
EW152	Extra Fancy Mesquite Scales	19.95
EW252	Extra Fancy Mesquite Block	19.95

## Exhibition Mesquite



Irrescent contrasting shades of brown and blonde throughout with more waves of colors.

CAT.#	DESCRIPTION	PRICE
EW153	Exhibition Mesquite Scales	29.95
EW253	Exhibition Mesquite Block	29.95

## Zebra Wood



A very rare dense wood from Africa. Primarily golden yellow to light golden brown with streaks from brown to black.

CAT.#	DESCRIPTION	PRICE
EW188	Zebra Wood Scales	7.95
EW288	Zebra Wood Block	7.50

## Olivewood



Golden yellow with a distinctive red pigment in it's grain. Olivewood is both dense and durable.

CAT.#	DESCRIPTION	PRICE
EW189	Olivewood Scales	8.95
EW289	Olivewood Block	8.50

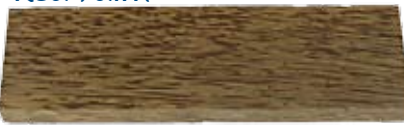
## Black Palm



This hard wood is light brown with random black streaks giving it a very unique appearance. The end grain has an unusual look of it's own, great for inlay and spacers!

CAT.#	DESCRIPTION	PRICE
EW191	Black Palm Scales	7.95
EW291	Black Palm Block	7.50

## Red Palm



Red Palm has a light brown background with contrasting red streaks. Like the black palm, the end grain has a unique pattern and would make a great inlay or spacer.

CAT.#	DESCRIPTION	PRICE
EW195	Red Palm Scales	7.95
EW295	Red Palm Block	7.50

## 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 Contrast Ironwood



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

## Exhibition Ironwood



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 Ironwood



Most rare, unsurpassed figure and contrast

CAT.#	DESCRIPTION	PRICE
EW173	3/8" x 1-5/8" x 5" Scales	59.95
EW273	1-1/8" x 1-5/8" x 5" Block	59.95
EW373	1/4" x 1-1/4" x 4" Scales	36.95
EW473	3/16" x 1-1/4" x 3-3/4" Scales	26.95

## Myrtlewood



No other hardwood has as many varieties of coloring. Ranging from golden tans, muted reds, yellow greens and soft grays to ash blonde. Sometimes patterned with velvet black lines. Nature's artistry unsurpassed.

CAT.#	DESCRIPTION	PRICE
EW132	Myrtlewood Scales	7.95
EW232	Myrtlewood Block	7.50

## Redheart



Is a dense fine textured hardwood from Central America. Beautiful red heartwood color. Also called Bloodwood.

CAT.#	DESCRIPTION	PRICE
EW106	Redheart Scales	5.95
EW206	Redheart Block	5.50

## Fiber Spacing Material



A vulcanized fiber material used to cushion between the tang and handle material. Add one or more colored sections for contrast. 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.

CAT.#	COLOR	PRICE
MI900	Grey	1.19
MI901	Black	1.19
MI902	Cinnamon Red	1.19
MI903	White	1.19
MI908	Bright Red	1.19
MI940	5 pcs (1 ea. color)	5.95

## Brilliant Fiber Spacer



The newest addition to our fiber spacer material. A vulcanized fiber material used to cushion between the tang and handle material. Add one or more colored sections for contrast.

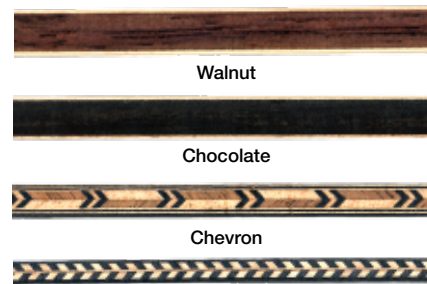
Each piece is 5" x 10" x .039" thick.

CAT.#	COLOR	PRICE
MI931	Royal Blue	1.29
MI932	Canary Yellow	1.29
MI933	Cherry Red	1.29
MI934	Kelly Green	1.29
MI960	4 pcs (1 ea. color)	4.95

## Mosaic Spacers



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.



CAT.#	SIZE	COLOR	PRICE
RS200	1/8" x 1/4" x 12"	Walnut	10.95
RS202	1/8" x 1/4" x 12"	Chocolate	10.95
RS100	1/8" x 3/16" x 12"	Chevron	12.95
RS102	1/8" x 1/8" x 12"	Herring	12.95

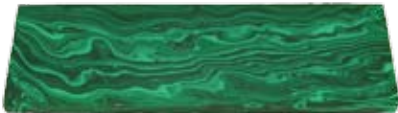


## Gemstone Composites



Our Silver Moose, #SS573 with Malachite and nickel silver pins and bolsters shown 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. 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 with care, as all natural materials can break. The gold (#FPBG) 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 Zap a Gap to fill voids. Spacers of brass, micarta, wood, bone or contrasting stone materials allow you to create a true piece of art. Used extensively for jewelry and inlay.

### Malachite



Dark emerald green with dark and light veins. Inclusions are common in Malachite.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT112	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT212	1 pc.	1" x 1" x 4"	24.95
GT512	1 pc.	1/4" x 1 1/2" x 5"	16.95

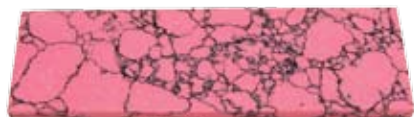
### Variscite



Sometimes confused with turquoise. Light green with golden crystals throughout.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT101	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT201	1 pc.	1" x 1" x 4"	24.95
GT501	1 pc.	1/4" x 1 1/2" x 5"	16.95

### Rhodonite



Rhodonite has a pleasing pink rose color, thin black veins caused by manganese oxides.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT107	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT207	1 pc.	1" x 1" x 4"	24.95
GT507	1 pc.	1/4" x 1 1/2" x 5"	16.95

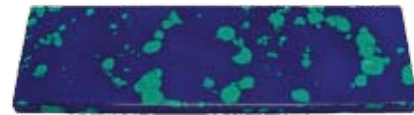
### Coral



Dark Coral Red in color when polished.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT104	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT204	1 pc.	1" x 1" x 4"	24.95
GT504	1 pc.	1/4" x 1 1/2" x 5"	16.95

### 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"	16.95
GT205	1 pc.	1" x 1" x 4"	24.95
GT505	1 pc.	1/4" x 1 1/2" x 5"	16.95

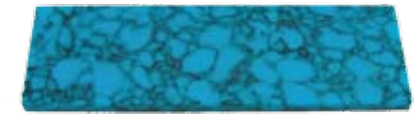
### Royal Plum Sugilite



Pleasing plum-burgundy with black veins.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT106	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT206	1 pc.	1" x 1" x 4"	24.95
GT506	1 pc.	1/4" x 1 1/2" x 5"	16.95

### Dark Turquoise



Deep turquoise blue with black web vein.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT110	2 pcs.	3/16" x 1 1/4" x 4"	17.95
GT210	1 pc.	1" x 1" x 4"	26.95
GT510	1 pc.	1/4" x 1 1/2" x 5"	17.95

### 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"	16.95
GT211	1 pc.	1" x 1" x 4"	24.95
GT511	1 pc.	1/4" x 1 1/2" x 5"	16.95

### Jade



Beautiful deep green. Lots of texture.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT113	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT213	1 pc.	1" x 1" x 4"	24.95
GT513	1 pc.	1/4" x 1 1/2" x 5"	16.95

### Chrysocolla



Blues and greens swirl together.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT116	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT216	1 pc.	1" x 1" x 4"	24.95
GT516	1 pc.	1/4" x 1 1/2" x 5"	16.95

### Malachite Web



A green base veined with dark blue web.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT118	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT218	1 pc.	1" x 1" x 4"	24.95
GT518	1 pc.	1/4" x 1 1/2" x 5"	16.95

### Light Turquoise



Light blue-green color with pyrite (fools gold).

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT108	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT208	1 pc.	1" x 1" x 4"	24.95
GT508	1 pc.	1/4" x 1 1/2" x 5"	16.95

### Russian Lavender (Charoite)



Lavender color with swirls of deep purple.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT103	2 pcs.	3/16" x 1 1/4" x 4"	17.95
GT203	1 pc.	1" x 1" x 4"	26.95
GT503	1 pc.	1/4" x 1 1/2" x 5"	17.95

### White Turquoise



Rare white turquoise with black onyx vein.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT109	2 pcs.	3/16" x 1 1/4" x 4"	17.95
GT209	1 pc.	1" x 1" x 4"	26.95
GT509	1 pc.	1/4" x 1 1/2" x 5"	17.95

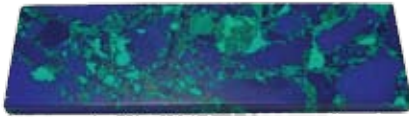
### Black Onyx



Onyx, Jet and Obsidian create a striking black stone. Will polish brilliantly.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT102	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT202	1 pc.	1" x 1" x 4"	24.95
GT502	1 pc.	1/4" x 1 1/2" x 5"	16.95

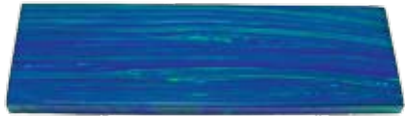
## Natural Azurite w/Malachite



Dark Blue, various greens mixed naturally.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT117	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT217	1 pc.	1" x 1" x 4"	24.95
GT517	1 pc.	1/4" x 1 1/2" x 5"	16.95

## Banded Azurite/Malachite



Contrasting shades of blue and green bands.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT121	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT221	1 pc.	1" x 1" x 4"	24.95
GT521	1 pc.	1/4" x 1 1/2" x 5"	16.95

## Jasper



Deep Crimson Red with black veining.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT120	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT220	1 pc.	1" x 1" x 4"	24.95
GT520	1 pc.	1/4" x 1 1/2" x 5"	16.95

## Tortoise Shell



Basic amber with black streaks and swirls

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT119	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT219	1 pc.	1" x 1" x 4"	24.95
GT519	1 pc.	1/4" x 1 1/2" x 5"	16.95

## Speckled Amber



Black specks resemble mosquitos and fossils.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT115	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT215	1 pc.	1" x 1" x 4"	24.95
GT515	1 pc.	1/4" x 1 1/2" x 5"	16.95

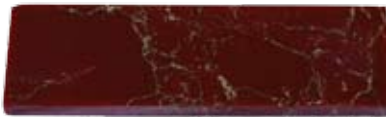
## Translucent Amber



Amber in the rough that has escaped the insects.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT122	2 pcs.	3/16" x 1 1/4" x 4"	15.95
GT222	1 pc.	1" x 1" x 4"	24.95
GT522	1 pc.	1/4" x 1 1/2" x 5"	15.95

## Jasper/Gold



Deep Crimson Red with gold veining.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT123	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT523	1 pc.	1/4" x 1 1/2" x 5"	19.95

## Jasper/Gold Web



Deep Crimson Red with gold web.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT124	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT524	1 pc.	1/4" x 1 1/2" x 5"	19.95

## Onyx/Gold



Onyx, Jet and Obsidian create a striking black stone with gold vein. Will polish brilliantly

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT125	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT525	1 pc.	1/4" x 1 1/2" x 5"	19.95

## Onyx/Gold Web



Onyx, Jet and Obsidian create a striking black stone with gold web. Will polish brilliantly

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT126	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT526	1 pc.	1/4" x 1 1/2" x 5"	19.95

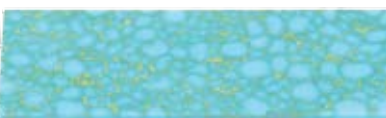
## Light Turquoise/Gold



Light blue-green color with pyrite (fools gold) vein.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT127	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT527	1 pc.	1/4" x 1 1/2" x 5"	19.95

## Light Turquoise/Gold Web



Light blue-green color with pyrite (fools gold) web.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT128	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT528	1 pc.	1/4" x 1 1/2" x 5"	19.95

## Dark Turquoise/Gold



Deep turquoise blue with gold vein.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT129	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT529	1 pc.	1/4" x 1 1/2" x 5"	19.95

## Dark Turquoise/Gold Web



Deep turquoise blue with gold web vein.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT130	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT530	1 pc.	1/4" x 1 1/2" x 5"	19.95

## White Turquoise/Gold



Rare white turquoise with gold vein.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT131	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT531	1 pc.	1/4" x 1 1/2" x 5"	19.95

## White Turquoise/Gold Web



Rare white turquoise with gold web.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT132	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT532	1 pc.	1/4" x 1 1/2" x 5"	19.95

## Composite Sample Pack



Our Commanche Skinner blade, #SS466 with Dark Turquoise and White Fabricated Ivory handle, nickel silver pins shown above.



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. Blade not included.

CAT.#	DESCRIPTION	PRICE
GT301	Composite Samples	29.95



# G-10 - CARBON FIBER - IVORY



A woven fiberglass fabric impregnated with epoxy resin. Strong, durable, resistant to moisture. Light weight, easy to work. Creates a lined/dotted type pattern. Above is our Blackbuck DK302.

## Black G-10



CAT #	THICKNESS	STYLE	PRICE
GJ138	1/8"	Scales 1 1/2" x 10"	3.95
GJ136	3/16"	Scales 1 1/2" x 10"	5.95
GJ134	1/4"	Scales 1 1/2" x 10"	6.95
GJ118	1/8"	Slab 5" x 10"	8.95
GJ116	3/16"	Slab 5" x 10"	12.95
GJ114	1/4"	Slab 5" x 10"	17.95

## Red G-10



CAT #	THICKNESS	STYLE	PRICE
GJ238	1/8"	Scales 1 1/2" x 10"	3.95
GJ234	1/4"	Scales 1 1/2" x 10"	6.95
GJ218	1/8"	Slab 5" x 10"	9.95
GJ214	1/4"	Slab 5" x 10"	18.95

## Red and Black G-10



CAT #	THICKNESS	STYLE	PRICE
GJ738	1/8"	Scales 1 1/2" x 10"	3.95
GJ734	1/4"	Scales 1 1/2" x 10"	6.95
GJ718	1/8"	Slab 5" x 10"	9.95
GJ714	1/4"	Slab 5" x 10"	19.95

## Orange G-10



CAT #	THICKNESS	STYLE	PRICE
GJ338	1/8"	Scales 1 1/2" x 10"	3.95
GJ334	1/4"	Scales 1 1/2" x 10"	6.95
GJ318	1/8"	Slab 5" x 10"	9.95
GJ314	1/4"	Slab 5" x 10"	19.95

## Blue G-10



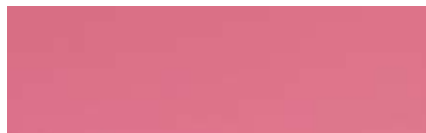
CAT #	THICKNESS	STYLE	PRICE
GJ438	1/8"	Scales 1 1/2" x 10"	3.95
GJ434	1/4"	Scales 1 1/2" x 10"	6.95
GJ418	1/8"	Slab 5" x 10"	9.95
GJ414	1/4"	Slab 5" x 10"	19.95

## Olive Drab G-10



CAT #	THICKNESS	STYLE	PRICE
GJ538	1/8"	Scales 1 1/2" x 10"	3.95
GJ534	1/4"	Scales 1 1/2" x 10"	6.95
GJ518	1/8"	Slab 5" x 10"	9.95
GJ514	1/4"	Slab 5" x 10"	19.95

## Pink G-10



CAT #	THICKNESS	STYLE	PRICE
GJ838	1/8"	Scales 1 1/2" x 10"	3.95
GJ834	1/4"	Scales 1 1/2" x 10"	6.95
GJ818	1/8"	Slab 5" x 10"	9.95
GJ814	1/4"	Slab 5" x 10"	19.95

## Blue and Black G-10



CAT #	THICKNESS	STYLE	PRICE
GJ638	1/8"	Scales 1 1/2" x 10"	3.95
GJ634	1/4"	Scales 1 1/2" x 10"	6.95
GJ618	1/8"	Slab 5" x 10"	9.95
GJ614	1/4"	Slab 5" x 10"	19.95

## MICARTA Rods



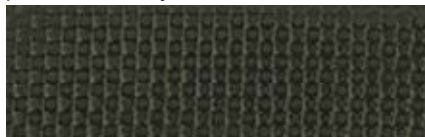
12" rods made from Black Linen Micarta available in 3/16" and 1/4" diameter. Great for pinning handles as well as other uses.

CAT #	DIAMETER	LENGTH	PRICE
MI223	3/16"	12"	12.95
MI224	1/4"	12"	17.95

## CARBON FIBER



Very light weight and extremely strong. The woven carbon threads which are set in resin form a pattern. When reflected in light, the pattern is visually enhanced.



CAT #	THICKNESS	STYLE	PRICE
CC138	1/8"	Scales 1 1/2" x 10"	24.95
CC118	1/8"	Slab 5" x 10"	69.95

# 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.

## 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 pins.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT704	2 pcs.	3/16" x 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



Antique ivory shows grain and has contrasting white and cream colors like antiqued ivory. Rio Grande Blade shown with Nickel Silver pins.

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 material.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT710	2 pcs.	3/16" x 1 1/4" x 3"	9.95
GT711	2 pcs.	3/16" x 1 1/4" x 4"	12.95
GT712	2 pcs.	1/4" x 1 1/2" x 5"	19.95



# PEARL - MICARTA

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. Can be engraved, carved or scrimshawed. Easy to cut, shape and drill. To finish simply sand smooth then polish to a brilliant shine using white or pink rouge on a soft buffing wheel.

## Red Linen



A bright red linen material, which has very high strength and durability.

CAT #	THICKNESS	STYLE	PRICE
MI603	3/8"	Scale 1 1/2" x 10"	9.95
MI803	3/8"	Slab 5" x 10"	23.95

## Black/Red Linen



Alternating layers of black and red linen Micarta. Each layer is 1/32" thick.

CAT #	THICKNESS	STYLE	PRICE
MI609	3/8"	Scale 1 1/2" x 10"	9.95
MI809	3/8"	Slab 5" x 10"	30.95

## Black Paper



No grain for those wanting a pure black look.

CAT #	THICKNESS	STYLE	PRICE
MI684	1/8"	Scale 1 1/2" x 10"	2.95
MI644	1/4"	Scale 1 1/2" x 10"	3.95
MI604	3/8"	Scale 1 1/2" x 10"	4.95
MI884	1/8"	Slab 5" x 10"	7.95
MI844	1/4"	Slab 5" x 10"	10.95
MI804	3/8"	Slab 5" x 10"	12.95

## Black Canvas



Black Canvas Micarta can be finished by buffing or leave rough for a more textured look and feel.

CAT #	THICKNESS	STYLE	PRICE
MI605	3/8"	Scale 1 1/2" x 10"	7.95
MI805	3/8"	Slab 5" x 10"	22.95

## Ivory Paper



Tiny pores in the Ivory Micarta may fill with a compound leaving tiny black specs. This is inevitable with this material and cannot be removed by further polishing. Color closely resembles true ivory.

CAT #	THICKNESS	STYLE	PRICE
MI681	1/8"	Scale 1 1/2" x 10"	5.95
MI661	3/16"	Scale 1 1/2" x 10"	6.95
MI641	1/4"	Scale 1 1/2" x 10"	9.95
MI601	3/8"	Scale 1 1/2" x 10"	12.95
MI881	1/8"	Slab 5" x 10"	15.95
MI861	3/16"	Slab 5" x 10"	20.95
MI841	1/4"	Slab 5" x 10"	24.25
MI801	3/8"	Slab 5" x 10"	33.95
MI701	1 1/8"	Block 1 1/2" x 5"	14.95
MI781	1 1/8"	Slab 5" x 10"	89.95

## Black/Green Linen



Alternating layers of black and green linen Micarta. Each layer is 1/32" thick.

CAT #	THICKNESS	STYLE	PRICE
MI600	3/8"	Scale 1 1/2" x 10"	9.95
MI800	3/8"	Slab 5" x 10"	30.95

## Green Canvas



Very easy to work with, generally it is sanded to a smooth finish. An extremely durable material with an attractive pattern.

CAT #	THICKNESS	STYLE	PRICE
MI648	1/4"	Scale 1 1/2" x 10"	7.95
MI608	3/8"	Scale 1 1/2" x 10"	11.95
MI848	1/4"	Slab 5" x 10"	22.95
MI808	3/8"	Slab 5" x 10"	34.95

## Black Linen



The linen weave can be polished to a nice shine with a 'grain' effect or hand finish for a 'zebra' effect of flat black and gray.

CAT #	THICKNESS	STYLE	PRICE
MI682	1/8"	Scale 1 1/2" x 10"	3.50
MI662	3/16"	Scale 1 1/2" x 10"	4.50
MI642	1/4"	Scale 1 1/2" x 10"	5.50
MI602	3/8"	Scale 1 1/2" x 10"	8.95
MI882	1/8"	Slab 5" x 10"	8.95
MI862	3/16"	Slab 5" x 10"	12.99
MI842	1/4"	Slab 5" x 10"	16.95
MI802	3/8"	Slab 5" x 10"	22.95
MI702	1 1/8"	Block 1 1/2" x 5"	9.95
MI782	1 1/8"	Slab 5" x 10"	59.95

## Olive Canvas



This military green canvas material is great for field and tactical knives.

CAT #	THICKNESS	STYLE	PRICE
MI647	1/4"	Scale 1 1/2" x 10"	7.95
MI607	3/8"	Scale 1 1/2" x 10"	8.95
MI847	1/4"	Slab 5" x 10"	22.95
MI807	3/8"	Slab 5" x 10"	27.95

## Maroon Linen



A deep Maroon Red with linen texture, this tough, durable material is proven to be one of the best handle materials available.

CAT #	THICKNESS	STYLE	PRICE
MI646	1/4"	Scale 1 1/2" x 10"	7.95
MI606	3/8"	Scale 1 1/2" x 10"	11.95
MI846	1/4"	Slab 5" x 10"	22.95
MI806	3/8"	Slab 5" x 10"	34.95

# FABRICATED PEARL

## 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 contrast. 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 pcs.	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"	24.95
GT514	1 pc.	1/4" x 1 1/2" x 5"	15.95

# BUFFALO & SHEEP HORN - BONE

## Water Buffalo Horn



Only the best quality buffalo horn from India. All our horn is hand selected, cured and dried. Nothing makes a more beautiful, durable handle. Each piece has its own variations and unique characteristics to make your handle "one of a kind". Sands, grinds and polishes easily. White rouge on a soft muslin wheel brings out its natural luster and shine. Available in various styles, colorations and textures.

## 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
IS904	2 pcs.	3/8" x 1 1/2" x 5"	7.95
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 black horn. Sold in sets of 2 pieces.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS905	2 pcs.	1/4 - 3/8" x 1 1/2" x 5"	8.95

## Impala Jigged 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 areas. Sold in 2 piece sets

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS504	2 pcs.	3/8" x 1 1/2" x 5"	12.95

## Honey Horn



Highly colored with various streaks, with some green, brown and honey, this horn is most rare and highly sought after. Sold in 2 piece sets. Each piece is 1/4 - 3/8" thick.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS933	2 pcs.	1/4 - 3/8" 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

## 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.

CAT.#	QTY.	DIAMETER	LENGTH	PRICE
IS922	1	1 1/8"	4 1/4"	8.95

## 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 inside. Sold each.

CAT.#	QTY.	DIAMETER	LENGTH	PRICE
IS921	1	1 1/16"-1 1/8"	4 1/4"	7.95
IS924	1	1 1/2"	2"	5.95
IS925	1	3/4"	5"	5.50

## 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 alternative for Sambar stag.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
IS228	2 pcs.	3/16" x 1 1/4" x 4 1/4"	10.95
IS215	2 pcs.	1/4" x 1 1/2" x 5"	16.50

## Sheep Horn



Genuine Himalayan Sheep Horn. Sold in matched sets.

CAT.#	SIZE EACH PIECE	PRICE
JB200	1/4" x 1 1/4" x 4"	29.50
JB225	5/16" x 1 3/8" x 4 1/2"	36.95
JB230	5/16" x 1 1/2" x 4 3/4"	46.95

## Standard Jig Bone



Cattle Bone which has been dyed and jigged. Available in a variety of colors, this material is used mostly for folding knives. All sets are 3/16" x 1 3/16" x 4 1/8".

CAT.#	DESCRIPTION	PRICE
JB100	Black Jig Bone	18.50
JB105	Red Jig Bone	18.50
JB110	Brown Jig Bone	18.50
JB115	Green Jig Bone	18.50
JB120	Honey Jig Bone	18.50
JB125	Yellow Jig Bone	18.50
JB130	Blue Jig Bone	18.50
JB135	Autumn Jig Bone	18.50

## 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 1/4".

CAT.#	DESCRIPTION	PRICE
JB150	Stag Bone	22.95

## 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"	9.60
IS726	2 pcs.	1/4" x 1 1/2" x 5"	12.95
TR101		Scrimshaw Kit (Details Page 68)	14.95



# PEARL - IVORY - MAMMOTH - STAG

## Axis Crowns



Extremely solid, without pith, just a small vein hole in the center. Good color and texture. When worked down it gives a good solid white surface, the perfect choice for carving and scrimshaw. Length of Crowns are 5" to 6".

CAT.#	DESCRIPTION	PRICE
IS107	1" to 1-1/8" dia. Crown	29.95
IS104	1-1/8" to 1-1/4" dia. Crown	34.95
IS103	1-1/4" to 1-3/8" dia. Crown	39.95

## Axis Rounds



Extremely solid, without pith. Good color and texture with only a small blood vein in the core makes it the perfect choice for carving and scrimshaw. Length of Rounds are 4-1/2" to 5".

CAT.#	DESCRIPTION	PRICE
IS118	1" to 1-1/8" dia. Round	29.95
IS115	1-1/8" to 1-1/4" dia. Round	34.95
IS114	1-1/4" to 1-3/8" dia. Round	39.95

## Axis Tines



Works well for small to medium size hidden tang knives. The tines may have minor scratches from the axis deer rubbing his antlers on thorn bushes. Scratches can be easily removed by fine sanding and polishing.

CAT.#	DESCRIPTION	PRICE
IS123	6" to 7" Axis Tines	6.95
IS127	8" to 9" Axis Tines	12.95

## Elk Scales



Elk antler has good color and texture, however the solid portion is usually only 1/8" to 3/16" thick leaving a lot of pith in the center. Use Zap a Gap for stabilizing to help produce a more solid center and add weight.

CAT.#	DESCRIPTION	PRICE
IS321	1/4" x 1 1/4" x 4 1/2"	19.95
IS322	3/8" x 1 1/2" x 5"	22.95
IS324	3/8" x 1 5/8" x 5"	24.95

## Elk Rounds



Elk rounds have good color, texture, and are irregular shaped adding character, however the solid portion is usually only 1/8" to 3/16" thick leaving a lot of pith in the center. Use Zap a Gap for stabilizing to help produce a more solid center and add weight.

CAT.#	DESCRIPTION	PRICE
IS326	1 1/8" to 1 1/4" x 4 3/4" Rounds	14.95
IS327	1 1/4" to 1 3/8" x 5" Rounds	19.95

## Elk Tapers



Elk tapers have good color, texture, and are irregular shaped adding character, however the solid portion is usually only 1/8" to 3/16" thick leaving a lot of pith in the center. Use Zap a Gap for stabilizing to help produce a more solid center and add weight.

CAT.#	DESCRIPTION	PRICE
IS328	1 1/8" to 1 1/4" x 4 3/4" Taper	16.95
IS329	1 1/4" to 1 3/8" x 5" Taper	19.95

## Genuine Mother of Pearl

Mother of Pearl is extensively used for small knife handles as well as inlay.



Off the coast of Australia, this sought after material shimmers and glows with movement. All sizes are approximate. Sold in 2pc. sets.

CAT.#	SIZE EACH PIECE	PRICE
KH303	7/8" x 2 1/2"	29.95
KH307	1" x 3"	49.95
KH312	1 1/8" x 3 1/8"	69.95
KH351	9/16" x 1 3/4" For Inlay	3.95
KH352	1/2" x 1 3/8" For Inlay	2.95

## Black Lip Mother of Pearl



Dark, iridescent colors radiate and glisten like a dark evening sunset. Sold in 2 pc. sets.

CAT.#	SIZE EACH PIECE	PRICE
KH258	7/8" x 2 1/2"	29.95
KH268	1" x 2 1/2"	39.95
KH290	9/16" x 2" For Inlay	9.95

## Light Gold Mother of Pearl



Golden hues reflect through beautiful contrasting iridescent rainbow colors. Sold in 2 pc. sets.

CAT.#	SIZE EACH PIECE	PRICE
KH390	7/8" x 2 1/2"	29.95
KH395	1" x 2 5/8"	34.95
KH391	5/8" x 2 5/8"	24.95

## Mammoth Teeth



We have an extensive inventory of ice age fossils and other exotic materials, please call for special size requirements. Request bulletin 787 and we will email you current stock and pricing with photos.

## Genuine Elephant 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. **US SALES ONLY**

CAT.#	SIZE EACH PIECE	PRICE
DW100	1/8" x 1" x 3"	79.95
DW105	1/8" x 1" x 3 1/4"	89.95

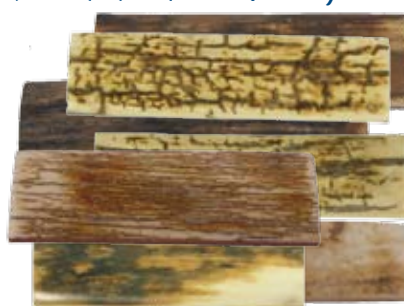
## Genuine Ivory Sample Pack



Small pieces of elephant 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 rare and unique. We have an extensive inventory, please call for special sizes requirements. **Sold in 2pc sets.**

**Request bulletin 787 which has our current stock and pricing for mammoth tooth, mammoth ivory, mammoth bark ivory, oosik, mammoth bone, fossilized walrus, and musk ox. We will mail or email the bulletin with photos.**



## 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 76 colors all available in 3/8" thickness. 1/8", 3/16" and 1/4" are stocked in limited colors.

### Scales



Scales measure 1 1/2" x 10".

### Slabs



Slabs measure 5" x 10".

### Sheets



Sheets measure 16" x 31". We stock all 70 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.

CAT #	COLOR	SIZE	PRICE
PK201	Walnut	1 1/8"x1 1/2"x5"	4.95
PK202	Blk W-Wood	1 1/8"x1 1/2"x5"	4.95
PK203	Winewood	1 1/8"x1 1/2"x5"	4.95
PK204	Earth	1 1/8"x1 1/2"x5"	4.95
PK205	Zebra	1 1/8"x1 1/2"x5"	4.95
PK209	Silver Black	1 1/8"x1 1/2"x5"	4.95
PK211	Turquoise	1 1/8"x1 1/2"x5"	4.95
PK214	Cocobolo	1 1/8"x1 1/2"x5"	4.95
PK222	Raspberry	1 1/8"x1 1/2"x5"	4.95
PK238	Kingsnake	1 1/8"x1 1/2"x5"	4.95
PK241	Sunset	1 1/8"x1 1/2"x5"	4.95
PK247	Ultrawood	1 1/8"x1 1/2"x5"	4.95
PK249	Blk Ink-Colobolo	1 1/8"x1 1/2"x5"	4.95

## Single Colors



Layered for contrast, one color throughout.

### Walnut



A very deep brown with dark grain.

CAT #	THICKNESS	STYLE	PRICE
PK101	3/8"	Scale 1 1/2" x 10"	3.45
PKX01	1/8"	Slab 5" x 10"	5.90
PKT01	3/16"	Slab 5" x 10"	7.25
PK901	1/4"	Slab 5" x 10"	8.25
PK501	3/8"	Slab 5" x 10"	8.48
PKSB01	3/8"	Sheet 16" x 31"	61.95

### Silver Black



Black with Silver Grain.

CAT #	THICKNESS	STYLE	PRICE
PK109	3/8"	Scale 1 1/2" x 10"	3.45
PKX09	1/8"	Slab 5" x 10"	5.90
PKT09	3/16"	Slab 5" x 10"	7.25
PK909	1/4"	Slab 5" x 10"	8.25
PK509	3/8"	Slab 5" x 10"	8.48
PKSB09	3/8"	Sheet 16" x 31"	61.95

### Turquoise



Blue Green with Black Grain.

CAT #	THICKNESS	STYLE	PRICE
PK111	3/8"	Scale 1 1/2" x 10"	3.45
PK911	1/4"	Slab 5" x 10"	8.25
PK511	3/8"	Slab 5" x 10"	8.48
PKSB11	3/8"	Sheet 16" x 31"	61.95

### Indigo Blue



Beautiful Deep Sapphire Blue.

CAT #	THICKNESS	STYLE	PRICE
PK112	3/8"	Scale 1 1/2" x 10"	3.45
PKX12	1/8"	Slab 5" x 10"	5.90
PKT12	3/16"	Slab 5" x 10"	7.25
PK912	1/4"	Slab 5" x 10"	8.25
PK512	3/8"	Slab 5" x 10"	8.48
PKSB12	3/8"	Sheet 16" x 31"	61.95

## Cocobolo



Dark Burnt Orange.

CAT #	THICKNESS	STYLE	PRICE
PK114	3/8"	Scale 1 1/2" x 10"	3.45
PKX14	1/8"	Slab 5" x 10"	5.90
PKT14	3/16"	Slab 5" x 10"	7.25
PK914	1/4"	Slab 5" x 10"	8.25
PK514	3/8"	Slab 5" x 10"	8.48
PKSB14	3/8"	Sheet 16" x 31"	61.95

## Emerald Green



Dark, Deep Emerald Green.

CAT #	THICKNESS	STYLE	PRICE
PK120	3/8"	Scale 1 1/2" x 10"	3.45
PKX20	1/8"	Slab 5" x 10"	5.90
PKT20	3/16"	Slab 5" x 10"	7.25
PK920	1/4"	Slab 5" x 10"	8.25
PK520	3/8"	Slab 5" x 10"	8.48
PKSB20	3/8"	Sheet 16" x 31"	61.95

## Raspberry



Bright Cherry Red.

CAT #	THICKNESS	STYLE	PRICE
PK122	3/8"	Scale 1 1/2" x 10"	3.45
PKX22	1/8"	Slab 5" x 10"	5.90
PKT22	3/16"	Slab 5" x 10"	7.25
PK922	1/4"	Slab 5" x 10"	8.25
PK522	3/8"	Slab 5" x 10"	8.48
PKSB22	3/8"	Sheet 16" x 31"	61.95

## Rosewood Burgundy



Dark Burgundy Wine Red.

CAT #	THICKNESS	STYLE	PRICE
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"	7.25
PK925	1/4"	Slab 5" x 10"	8.25
PK525	3/8"	Slab 5" x 10"	8.48
PKSB25	3/8"	Sheet 16" x 31"	61.95

## Ebony



Made from veneers of genuine Ebony.

CAT #	THICKNESS	STYLE	PRICE
PK180	3/8"	Scale 1 1/2" x 10"	14.95
PK580	3/8"	Slab 5" x 10"	44.95
PKSB80	3/8"	Sheet 12 1/2" x 31"	224.95

## Winewood



Deep Wine-Red tones.

CAT #	THICKNESS	STYLE	PRICE
PK103	3/8"	Scale 1 1/2" x 10"	3.45
PK503	3/8"	Slab 5" x 10"	8.48
PKSB03	3/8"	Sheet 16" x 31"	61.95

## Chestnut



Medium Brown with Dark Grain.

CAT #	THICKNESS	STYLE	PRICE
PK108	3/8"	Scale 1 1/2" x 10"	3.45
PK508	3/8"	Slab 5" x 10"	8.48
PKSB08	3/8"	Sheet 16" x 31"	61.95

## American Oak



Blond with light-medium Brown grain.

CAT #	THICKNESS	STYLE	PRICE
PK126	3/8"	Scale 1 1/2" x 10"	3.45
PK526	3/8"	Slab 5" x 10"	8.48
PKSB26	3/8"	Sheet 16" x 31"	61.95

## Lemonwood



Deep Gold with Dark Grain.

CAT #	THICKNESS	STYLE	PRICE
PK127	3/8"	Scale 1 1/2" x 10"	3.45
PK527	3/8"	Slab 5" x 10"	8.48
PKSB27	3/8"	Sheet 16" x 31"	61.95

## Passionwood



Deep Bright Pink with Dark Grain.

CAT #	THICKNESS	STYLE	PRICE
PK131	3/8"	Scale 1 1/2" x 10"	3.45
PK531	3/8"	Slab 5" x 10"	8.48
PKSB31	3/8"	Sheet 16" x 31"	61.95

## Fuschia



Dark Lavendar (Lilac).

CAT #	THICKNESS	STYLE	PRICE
PK132	3/8"	Scale 1 1/2" x 10"	3.45
PK532	3/8"	Slab 5" x 10"	8.48
PKSB32	3/8"	Sheet 16" x 31"	61.95

## Aqua



Caribbean Ocean Blue.

CAT #	THICKNESS	STYLE	PRICE
PK133	3/8"	Scale 1 1/2" x 10"	3.45
PK533	3/8"	Slab 5" x 10"	8.48
PKSB33	3/8"	Sheet 16" x 31"	61.95

## Grape



Deep Dark Purple with Black Grain.

CAT #	THICKNESS	STYLE	PRICE
PK134	3/8"	Scale 1 1/2" x 10"	3.45
PK534	3/8"	Slab 5" x 10"	8.48
PKSB34	3/8"	Sheet 16" x 31"	61.95

## Multicolors

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



SS783 Navajo Skinner

Shown with Kingsnake Dymondwood.

## Black Winewood



Silver Black - Winewood.

CAT #	THICKNESS	STYLE	PRICE
PK102	3/8"	Scale 1 1/2" x 10"	3.45
PK502	3/8"	Slab 5" x 10"	8.48
PKSB02	3/8"	Sheet 16" x 31"	61.95

## Earth



Walnut - Black - Winewood.

CAT #	THICKNESS	STYLE	PRICE
PK104	3/8"	Scale 1 1/2" x 10"	3.45
PK504	3/8"	Slab 5" x 10"	8.48
PKSB04	3/8"	Sheet 16" x 31"	61.95

## Zebra



Cocobolo - Black.

CAT #	THICKNESS	STYLE	PRICE
PK105	3/8"	Scale 1 1/2" x 10"	3.45
PK505	3/8"	Slab 5" x 10"	8.48
PKSB05	3/8"	Sheet 16" x 31"	61.95

## Spice



American Oak - Walnut.

CAT #	THICKNESS	STYLE	PRICE
PK106	3/8"	Scale 1 1/2" x 10"	3.45
PK506	3/8"	Slab 5" x 10"	8.48
PKSB06	3/8"	Sheet 16" x 31"	61.95

## Cherry Walnut



Raspberry - Walnut.

CAT #	THICKNESS	STYLE	PRICE
PK107	3/8"	Scale 1 1/2" x 10"	3.45
PK507	3/8"	Slab 5" x 10"	8.48
PKSB07	3/8"	Sheet 16" x 31"	61.95

## Camo Supreme



Emerald Green - Black - Walnut.

CAT #	THICKNESS	STYLE	PRICE
PK110	3/8"	Scale 1 1/2" x 10"	3.45
PK510	3/8"	Slab 5" x 10"	8.48
PKSB10	3/8"	Sheet 16" x 31"	61.95

## Olympia



Oak - Indigo Blue - Raspberry.

CAT #	THICKNESS	STYLE	PRICE
PK113	3/8"	Scale 1 1/2" x 10"	3.45
PK513	3/8"	Slab 5" x 10"	8.48
PKSB13	3/8"	Sheet 16" x 31"	61.95

## Spring - Camo



Walnut - Black - Blue - Green.

CAT #	THICKNESS	STYLE	PRICE
PK115	3/8"	Scale 1 1/2" x 10"	3.45
PK515	3/8"	Slab 5" x 10"	8.48
PKSB15	3/8"	Sheet 16" x 31"	61.95

## Tigerwood



Black - Walnut.

CAT #	THICKNESS	STYLE	PRICE
PK116	3/8"	Scale 1 1/2" x 10"	3.45
PK516	3/8"	Slab 5" x 10"	8.48
PKSB16	3/8"	Sheet 16" x 31"	61.95



## Sports Camo



Green - Lemonwood - Cocobolo - Raspberry - Oak - Black.

CAT #	THICKNESS	STYLE	PRICE
PK117	3/8"	Scale 1 1/2" x 10"	3.45
PK517	3/8"	Slab 5" x 10"	8.48
PKSB17	3/8"	Sheet 16" x 31"	61.95

## Fiesta Wood



Green - Oak - Raspberry.

CAT #	THICKNESS	STYLE	PRICE
PK118	3/8"	Scale 1 1/2" x 10"	3.45
PK518	3/8"	Slab 5" x 10"	8.48
PKSB18	3/8"	Sheet 16" x 31"	61.95

## Santoz



American Oak - Silver Black.

CAT #	THICKNESS	STYLE	PRICE
PK119	3/8"	Scale 1 1/2" x 10"	3.45
PK519	3/8"	Slab 5" x 10"	8.48
PKSB19	3/8"	Sheet 16" x 31"	61.95

## Crimson Ironwood



Winewood - Chestnut.

CAT #	THICKNESS	STYLE	PRICE
PK121	3/8"	Scale 1 1/2" x 10"	3.45
PK521	3/8"	Slab 5" x 10"	8.48
PKSB21	3/8"	Sheet 16" x 31"	61.95

## Rio Grande Applewood



Chestnut - Walnut.

CAT #	THICKNESS	STYLE	PRICE
PK123	3/8"	Scale 1 1/2" x 10"	3.45
PK523	3/8"	Slab 5" x 10"	8.48
PKSB23	3/8"	Sheet 16" x 31"	61.95

## Desert Camo



Lemonwood - Walnut - Cocobolo - Chestnut.

CAT #	THICKNESS	STYLE	PRICE
PK124	3/8"	Scale 1 1/2" x 10"	3.45
PK524	3/8"	Slab 5" x 10"	8.48
PKSB24	3/8"	Sheet 16" x 31"	61.95

## Charcoal Ruby



Silver Black - Raspberry.

CAT #	THICKNESS	STYLE	PRICE
PK128	3/8"	Scale 1 1/2" x 10"	3.45
PK528	3/8"	Slab 5" x 10"	8.48
PKSB28	3/8"	Sheet 16" x 31"	61.95

## Agatewood



Blue - Chestnut - Lemonwood.

CAT #	THICKNESS	STYLE	PRICE
PK129	3/8"	Scale 1 1/2" x 10"	3.45
PK529	3/8"	Slab 5" x 10"	8.48
PKSB29	3/8"	Sheet 16" x 31"	61.95

## Hawkeye



Silver Black - Lemonwood.

CAT #	THICKNESS	STYLE	PRICE
PK130	3/8"	Scale 1 1/2" x 10"	3.45
PK530	3/8"	Slab 5" x 10"	8.48
PKSB30	3/8"	Sheet 16" x 31"	61.95

## Cotton Candy



Passionwood - Aqua.

CAT #	THICKNESS	STYLE	PRICE
PK135	3/8"	Scale 1 1/2" x 10"	3.45
PK535	3/8"	Slab 5" x 10"	8.48
PKSB35	3/8"	Sheet 16" x 31"	61.95

## Ocean Camo



Aqua - Grape.

CAT #	THICKNESS	STYLE	PRICE
PK136	3/8"	Scale 1 1/2" x 10"	3.45
PK536	3/8"	Slab 5" x 10"	8.48
PKSB36	3/8"	Sheet 16" x 31"	61.95

## Evergreen



Emerald Green - Black.

CAT #	THICKNESS	STYLE	PRICE
PK137	3/8"	Scale 1 1/2" x 10"	3.45
PK537	3/8"	Slab 5" x 10"	8.48
PKSB37	3/8"	Sheet 16" x 31"	61.95

## Kingsnake



Raspberry - Black - Lemonwood.

CAT #	THICKNESS	STYLE	PRICE
PK138	3/8"	Scale 1 1/2" x 10"	3.45
PK538	3/8"	Slab 5" x 10"	8.48
PKSB38	3/8"	Sheet 16" x 31"	61.95

## Autumn Camo



Winewood - Lemonwood - Black - Cocobolo Walnut.

CAT #	THICKNESS	STYLE	PRICE
PK139	3/8"	Scale 1 1/2" x 10"	3.45
PK539	3/8"	Slab 5" x 10"	8.48
PKSB39	3/8"	Sheet 16" x 31"	61.95

## Oasis



Cocobolo - Indigo Blue.

CAT #	THICKNESS	STYLE	PRICE
PK140	3/8"	Scale 1 1/2" x 10"	3.45
PK540	3/8"	Slab 5" x 10"	8.48
PKSB40	3/8"	Sheet 16" x 31"	61.95

## Sunset



Aqua - Fuschia - Grape.

CAT #	THICKNESS	STYLE	PRICE
PK141	3/8"	Scale 1 1/2" x 10"	3.45
PK541	3/8"	Slab 5" x 10"	8.48
PKSB41	3/8"	Sheet 16" x 31"	61.95

## Canary



Indigo Blue - Lemonwood.

CAT #	THICKNESS	STYLE	PRICE
PK142	3/8"	Scale 1 1/2" x 10"	3.45
PK542	3/8"	Slab 5" x 10"	8.48
PKSB42	3/8"	Sheet 16" x 31"	61.95

## Lollipop



Raspberry - Indigo Blue - Grape.

CAT #	THICKNESS	STYLE	PRICE
PK143	3/8"	Scale 1 1/2" x 10"	3.45
PK543	3/8"	Slab 5" x 10"	8.48
PKSB43	3/8"	Sheet 16" x 31"	61.95

### Terracotta



Raspberry - Lemonwood.

CAT #	THICKNESS	STYLE	PRICE
PK144	3/8"	Scale 1 1/2" x 10"	3.45
PK544	3/8"	Slab 5" x 10"	8.48
PKSB44	3/8"	Sheet 16" x 31"	61.95

### Alabaster



Aqua - Indigo Blue.

CAT #	THICKNESS	STYLE	PRICE
PK145	3/8"	Scale 1 1/2" x 10"	3.45
PK545	3/8"	Slab 5" x 10"	8.48
PKSB45	3/8"	Sheet 16" x 31"	61.95

### Cherry Oak



Raspberry - American Oak.

CAT #	THICKNESS	STYLE	PRICE
PK146	3/8"	Scale 1 1/2" x 10"	3.45
PK546	3/8"	Slab 5" x 10"	8.48
PKSB46	3/8"	Sheet 16" x 31"	61.95

### Ultrawood



Silver Black - Green - Walnut - Oak - Raspberry - Lemonwood - Cocobolo - Indigo Blue.

CAT #	THICKNESS	STYLE	PRICE
PK147	3/8"	Scale 1 1/2" x 10"	3.45
PK547	3/8"	Slab 5" x 10"	8.48
PKSB47	3/8"	Sheet 16" x 31"	61.95

### Blue - Black



Indigo Blue - Silver Black.

CAT #	THICKNESS	STYLE	PRICE
PK148	3/8"	Scale 1 1/2" x 10"	3.45
PK548	3/8"	Slab 5" x 10"	8.48
PKSB48	3/8"	Sheet 16" x 31"	61.95

### Black Ink - Cocobolo



Cocobolo with thin black ink layers.

CAT #	THICKNESS	STYLE	PRICE
PK149	3/8"	Scale 1 1/2" x 10"	3.45
PK549	3/8"	Slab 5" x 10"	8.48
PKSB49	3/8"	Sheet 16" x 31"	61.95

### Wild Berry



Silver Black - Raspberry - Indigo Blue.

CAT #	THICKNESS	STYLE	PRICE
PK150	3/8"	Scale 1 1/2" x 10"	3.45
PK550	3/8"	Slab 5" x 10"	8.48
PKSB50	3/8"	Sheet 16" x 31"	61.95

### Black Ink - Walnut



Walnut with thin black ink layers.

CAT #	THICKNESS	STYLE	PRICE
PK151	3/8"	Scale 1 1/2" x 10"	3.45
PK551	3/8"	Slab 5" x 10"	8.48
PKSB51	3/8"	Sheet 16" x 31"	61.95

### Black Ink - Indigo Blue



Indigo Blue with thin black ink layers.

CAT #	THICKNESS	STYLE	PRICE
PK152	3/8"	Scale 1 1/2" x 10"	3.45
PK552	3/8"	Slab 5" x 10"	8.48
PKSB52	3/8"	Sheet 16" x 31"	61.95

### Black Ink - Rosewood



Rosewood with thin black ink layers.

CAT #	THICKNESS	STYLE	PRICE
PK153	3/8"	Scale 1 1/2" x 10"	3.45
PK553	3/8"	Slab 5" x 10"	8.48
PKSB53	3/8"	Sheet 16" x 31"	61.95

### Brown-Black



Chestnut - Black.

CAT #	THICKNESS	STYLE	PRICE
PK161	3/8"	Scale 1 1/2" x 10"	3.45
PK561	3/8"	Slab 5" x 10"	8.48
PKSB61	3/8"	Sheet 16" x 31"	61.95

### Hazelwood



Cocobolo - Walnut - Rosewood - Oak - Chestnut

CAT #	THICKNESS	STYLE	PRICE
PK162	3/8"	Scale 1 1/2" x 10"	3.45
PK562	3/8"	Slab 5" x 10"	8.48
PKSB62	3/8"	Sheet 16" x 31"	61.95

### Cactuswood



Black - Green - Chestnut - Lemon.

CAT #	THICKNESS	STYLE	PRICE
PK163	3/8"	Scale 1 1/2" x 10"	3.45
PK563	3/8"	Slab 5" x 10"	8.48
PKSB63	3/8"	Sheet 16" x 31"	61.95

### Tapestry



Winewood - Natural - Green - Passionwood - Blue.

CAT #	THICKNESS	STYLE	PRICE
PK164	3/8"	Scale 1 1/2" x 10"	3.45
PK564	3/8"	Slab 5" x 10"	8.48
PKSB64	3/8"	Sheet 16" x 31"	61.95

### Koval Camo



Green - Black - Rosewood - Walnut - Chestnut.

CAT #	THICKNESS	STYLE	PRICE
PK165	3/8"	Scale 1 1/2" x 10"	3.45
PK565	3/8"	Slab 5" x 10"	8.48
PKSB65	3/8"	Sheet 16" x 31"	61.95

### Spectrum



Rosewood - Lemon - Blue - Green - Turquoise.

CAT #	THICKNESS	STYLE	PRICE
PK166	3/8"	Scale 1 1/2" x 10"	3.45
PK566	3/8"	Slab 5" x 10"	8.48
PKSB66	3/8"	Sheet 16" x 31"	61.95

### Bubblegum



Tropical Passionwood - Fuchsia - Blue.

CAT #	THICKNESS	STYLE	PRICE
PK167	3/8"	Scale 1 1/2" x 10"	3.45
PK567	3/8"	Slab 5" x 10"	8.48
PKSB67	3/8"	Sheet 16" x 31"	61.95

### Blue Raspberry Plum



Blue - Raspberry - Fuchsia.

CAT #	THICKNESS	STYLE	PRICE
PK168	3/8"	Scale 1 1/2" x 10"	3.45
PK568	3/8"	Slab 5" x 10"	8.48
PKSB68	3/8"	Sheet 16" x 31"	61.95



## Fuchsia - Black



Fuchsia - Black.

CAT #	THICKNESS	STYLE	PRICE
PK169	3/8"	Scale 1 1/2" x 10"	3.45
PK569	3/8"	Slab 5" x 10"	8.48
PKSB69	3/8"	Sheet 16" x 31"	61.95

## Cocobolo - Walnut



Cocobolo - Walnut.

CAT #	THICKNESS	STYLE	PRICE
PK170	3/8"	Scale 1 1/2" x 10"	3.45
PK570	3/8"	Slab 5" x 10"	8.48
PKSB70	3/8"	Sheet 16" x 31"	61.95

## Crimson



Walnut - Orange - Raspberry - Silver Black.

CAT #	THICKNESS	STYLE	PRICE
PK171	3/8"	Scale 1 1/2" x 10"	3.45
PK571	3/8"	Slab 5" x 10"	8.48
PKSB71	3/8"	Sheet 16" x 31"	61.95

## Hearth



Raspberry - Green - Lemon.

CAT #	THICKNESS	STYLE	PRICE
PK172	3/8"	Scale 1 1/2" x 10"	3.45
PK572	3/8"	Slab 5" x 10"	8.48
PKSB72	3/8"	Sheet 16" x 31"	61.95

## Sportsman



Red - Black - Green.

CAT #	THICKNESS	STYLE	PRICE
PK174	3/8"	Scale 1 1/2" x 10"	3.45
PK574	3/8"	Slab 5" x 10"	8.48
PKSB74	3/8"	Sheet 16" x 31"	61.95

## Peacock



Green - Oak - Blue - Raspberry.

CAT #	THICKNESS	STYLE	PRICE
PK175	3/8"	Scale 1 1/2" x 10"	3.45
PK575	3/8"	Slab 5" x 10"	8.48
PKSB75	3/8"	Sheet 16" x 31"	61.95

## Agate Supreme



Walnut - Blue - Cocobolo.

CAT #	THICKNESS	STYLE	PRICE
PK176	3/8"	Scale 1 1/2" x 10"	3.45
PK576	3/8"	Slab 5" x 10"	8.48
PKSB76	3/8"	Sheet 16" x 31"	61.95

## Dakota



Aqua - Cocobolo - Walnut - Oak - Lemon - Winewood.

CAT #	THICKNESS	STYLE	PRICE
PK178	3/8"	Scale 1 1/2" x 10"	3.45
PK578	3/8"	Slab 5" x 10"	8.48
PKSB78	3/8"	Sheet 16" x 31"	61.95



With Rosewood Burgandy Dymondwood.

## 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.

### 5/8" Diameter

CAT #	DIA.	LENGTH	COLOR	PRICE
PK701	5/8"	9"	Walnut	2.99
PK707	5/8"	9"	Cherry-Walnut	2.99
PK709	5/8"	9"	Silver Black	2.99
PK710	5/8"	9"	Camo Supreme	2.99
PK711	5/8"	9"	Turquoise	2.99
PK712	5/8"	9"	Indigo Blue	2.99
PK714	5/8"	9"	Cocobolo	2.99
PK715	5/8"	9"	Spring Camo	2.99
PK716	5/8"	9"	Tigerwood	2.99
PK717	5/8"	9"	Sports Camo	2.99
PK720	5/8"	9"	Emerald Green	2.99
PK722	5/8"	9"	Raspberry Red	2.99
PK728	5/8"	9"	Charcoal Ruby	2.99
PK731	5/8"	9"	Passionwood	2.99
PK734	5/8"	9"	Grape	2.99
PK738	5/8"	9"	Kingsnake	2.99
PK740	5/8"	9"	Oasis	2.99
PK741	5/8"	9"	Sunset	2.99
PK742	5/8"	9"	Canary	2.99
PK743	5/8"	9"	Lollipop	2.99

### 1 1/4" Diameter

CAT #	DIA.	LENGTH	COLOR	PRICE
PK409	1-1/4"	5 1/2"	Silver Black	4.95
PK425	1-1/4"	5 1/2"	Rosewood	4.95
PK449	1-1/4"	5 1/2"	Blk Ink Cocobolo	4.95
PK451	1-1/4"	5 1/2"	Blk Ink Walnut	4.95
PK452	1-1/4"	5 1/2"	Blk Ink Indigo Blue	4.95

## Zebra Stripe Scales

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	PRICE
ZS101	Lumberjack	11.95

## Dark Crimson



Dark Burgandy with thin black stripes.

CAT.#	DESCRIPTION	PRICE
ZS102	Dark Crimson	11.95

## Black Lava



Dark Burnt Orange with thin black stripes.

CAT.#	DESCRIPTION	PRICE
ZS103	Black Lava	11.95

## Sand Storm



Dark Brown, light Brown stripes.

CAT.#	DESCRIPTION	PRICE
ZS104	Sand Storm	11.95

## Red Earth



Cocobolo, Dark and Light Brown stripes.

CAT.#	DESCRIPTION	PRICE
ZS105	Red Earth	11.95

## Black Thunder



Burgandy, Black, and Oak stripes.

CAT.#	DESCRIPTION	PRICE
ZS106	Black Thunder	11.95

## 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

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM101	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM301	1 pc.	6" x 5"	15.95
FM601	1 pc.	1 1/2" x 5" Cylinder	12.95

### 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, gold hues, and green hues 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



Also known as firefly, streaks of gold and orange in black.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM106	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM306	1 pc.	6" x 5"	15.95

## 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 brilliance

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 pc.	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 change with reflections of light.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
FM111	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM311	1 pc.	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	PRICE
FM115	2 pcs.	3/8" x 1 1/2" x 5"	8.95
FM315	1 pc.	6" x 5"	15.95
FM615	1 pc.	1 1/2" x 5" Cylinder	12.95

## 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
FM316	1 pc.	6" x 5"	15.95

## Russet



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"	8.95
FM317	1 pc.	6" x 5"	15.95

## 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



## 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.

CAT.#	SIZE	DESCRIPTION	PRICE
DVE5	1 oz.	5 minute Syringe	2.99
DVE30	1 oz.	2-Ton Syringe	2.99
DVE33	9 oz.	2-Ton bottle (2)	10.95
DVE59	9 oz.	5 min. bottles (2)	11.50

## ZAP A GAP Adhesives



ZAP-A-GAP the best instant glue in the world. The ability to bond virtually anything with consistency. A little goes a long way! Only apply enough glue to evenly coat the area to be bonded. ZAP CA is the thinnest superior penetrating glue. It bonds instantly. ZAP CA+ (PT01) is for gap filling. The penetrating ability allows it to go where most cannot and will harden soft areas and helps prevent cracks, cracks almost disappear, great for both stabilized and natural woods. 7-10 secs for positioning. Works on oily surfaces. Cures in about 20 sec. Use ZIP KICKER for a faster cure. Z-7 DEBONDER will soften CA glue prior to sanding. Removes any instant glue from skin, work surfaces, many other uses. ZAP GEL will not run nor flow. Super thick jelly like CA. The strongest CA glue available. Tube has tip to allow precise application. Great for stones, inlays, other small parts. Allows plenty of time for working before cures.

CAT.#	DESCRIPTION	PRICE
PT01	ZAP A GAP CA+ 2 oz.	12.99
PT07	ZAP A GAP CA 2 oz.	12.99
PT26	ZAP A GAP GEL .7 oz.	7.99
PT15	ZIP KICKER 2 oz.	6.99
PT16	Z-7 DEBONDER 1 oz.	4.25

## 3M Instant Adhesive



A high strength fast setting adhesive that cures at room temperature. Excellent bonding. 1/2 oz.

CAT.#	DESCRIPTION	PRICE
IR901	3M CA4 Instant Glue	3.95

## 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 handles on.



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	PRICE
BWA	Acraglas Kit	16.95

## ACRAGLAS Gel



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	PRICE
BWAG	Acraglas-Gel Kit	18.95

## DEVCON Thread-Lock



Use to lock nuts, bolts and screws where vibrations are a problem. Use on scope and base screw to hold tight and firm.

CAT.#	DESCRIPTION	PRICE
DV360	Thread Locking Compound	2.75

## 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.

CAT.#	DESCRIPTION	PRICE
IR981	3M Blue Masking Tape	3.95

## 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	PRICE
FG100	File Guide	49.95

## 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 carbide tip marks even the hardest knife steel.

CAT.#	DESCRIPTION	PRICE
JS304	Scribe Without Adjustment	29.95
JS305	Scribe With Adjustment	39.95
JS307	Carbide Replacement Tip	9.95

## Cutlery Anvil



Small 2 pound cast iron anvil precision ground with a 3/16" step can be mounted to work bench (bolts not supplied). Drilled with a 3/16" hole for easy pin removal. Top is approximately 3" long x 1 7/8" wide. Overall length 4 7/8", 2 1/2" high.

CAT.#	DESCRIPTION	PRICE
JS501	Cutlery Anvil	29.95

## Starrett™ Layout Dye

A deep blue dye for layout work. 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, nor is it affected by cutting lubricants. Application brush in cap. 4 oz.

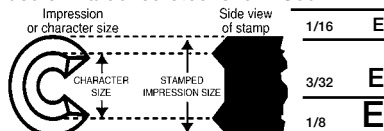


CAT.#	DESCRIPTION	PRICE
ST16104	Layout Dye	9.95

## 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.



### Letter Sets



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"	33.95
YBLS332	3/32"	33.95
YBLS18	1/8"	33.95

### 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 wood.

CAT.#	SIZE	PRICE
YBFS116	1/16"	12.95
YBFS332	3/32"	12.95
YBFS18	1/8"	12.95

### Combination Sets



Combination Set contains 36 pieces of letters and figures. Use on annealed steel and wood.

CAT.#	SIZE	PRICE
YBCS116	1/16"	41.95
YBCS332	3/32"	41.95
YBCS18	1/8"	41.95

### Symbols Sets



Symbol Set contains 5 pieces that consist of asterisk, arrow, plus, star and pound sign. Use on annealed steel and wood.

CAT.#	SIZE	PRICE
YB016	1/16"	35.95
YB032	3/32"	35.95
YB018	1/8"	35.95

## 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 Scriber	7.25
GN88P	Replacement Point	2.95

### Pocket Scribes



Point reverses into knurled body for safety. Replaceable hardened and centerless ground point. Govt. spec. :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	5.95
GN83	1/4" pocket scribe	4.95
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".

CAT.#	DESCRIPTION	PRICE
GN380A	3 Point Scriber	4.95

### 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
GN381	Scraper/Scribe	5.95

### Needlepoint Scriber



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.

CAT.#	DESCRIPTION	PRICE
GN84	Nork Scriber	4.95
GN84P	Replacement Point (pkg 12)	4.95

### Dremel® Engraver



Engrave 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 than 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	19.95
DA9924	Carbide point only	4.99
DA9929	Diamond point only	16.00

# MARKING

## 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 ECE01, ECE04 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	129.95

### 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	PRICE
EC302	Personalizer Plus	199.95

## 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.

CAT.#	DESCRIPTION	PRICE
ECE01	Aluminum, Stainless, Tool Steel	12.95
ECE04	Stainless Low Carbon, Mild Steel	12.95
ECE05	Black Oxides & Blued Metals	12.95
ECE10	Universal Surfaces, Especially Nickel	12.95
ECAMC	Cleaner	12.95
ECSR3	Pin Feed Stencil Roll	14.95
EC400	Applicator	19.95



## 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



CAT.#	INSIDE OPENING	PRICE
KT101	1 3/8" x 9 1/2"	14.50

### KT102 Sheath



CAT.#	INSIDE OPENING	PRICE
KT102	1 7/8" x 7 3/4"	14.50

### KT103 Sheath



CAT.#	INSIDE OPENING	PRICE
KT103	1 3/4" x 6 3/4"	14.50

### KT104 Sheath



CAT.#	INSIDE OPENING	PRICE
KT104	1 1/2" x 5 1/2"	14.50

### KT106 Sheath



CAT.#	INSIDE OPENING	PRICE
KT106	1 1/4" x 5 1/2"	14.50

### KT107 Sheath



CAT.#	INSIDE OPENING	PRICE
KT107	1 1/2" x 4 3/8"	14.50

### KT108 Sheath



CAT.#	INSIDE OPENING	PRICE
KT108	1 3/8" x 5"	14.50

### KT109 Sheath



CAT.#	INSIDE OPENING	PRICE
KT109	1 1/2" x 6 1/4"	14.50

### KT111 Sheath



CAT.#	INSIDE OPENING	PRICE
KT111	1 7/8" x 7 1/8"	14.50

### KT113 Sheath



CAT.#	INSIDE OPENING	PRICE
KT113	1 3/4" x 3 1/4"	14.50

### KT114 Sheath



CAT.#	INSIDE OPENING	PRICE
KT114	2 3/16" x 9"	27.95

### KT115 Sheath



CAT.#	INSIDE OPENING	PRICE
KT115	1 1/2" x 5"	14.50

### KT116 Sheath



CAT.#	INSIDE OPENING	PRICE
KT116	1 1/2" x 5"	14.50

### KT117 Sheath



CAT.#	INSIDE OPENING	PRICE
KT117	1 1/4" x 6 1/2"	14.50

### KT118 Sheath



CAT.#	INSIDE OPENING	PRICE
KT118	1 3/4" x 5 3/4"	14.50

### KT914 Sheath



CAT.#	INSIDE OPENING	PRICE
KT914	1 1/8" x 6"	14.50

### KT917 Sheath



CAT.#	INSIDE OPENING	PRICE
KT917	1 1/8" x 7"	14.50

### KT121 Sheath



CAT.#	INSIDE OPENING	PRICE
KT121	1 3/4" x 5 1/2"	14.50

### KT124 Sheath



CAT.#	INSIDE OPENING	PRICE
KT124	1 3/8" x 13 1/2"	16.95

### KT128 Sheath



CAT.#	INSIDE OPENING	PRICE
KT128	1 3/4" x 8 1/4"	27.95

### KT485 Sheath



CAT.#	INSIDE OPENING	PRICE
KT485	2 3/16" x 9 3/4"	27.95

### Small Hunter



CAT.#	INSIDE OPENING	PRICE
KT231	1 5/16" x 3 1/2"	9.95

### Large Hunter



CAT.#	INSIDE OPENING	PRICE
KT232	1 3/8" x 4 1/4"	9.95

### Folder Pouch



Fits- 4 1/4"-4 3/4" folders.		
CAT.#	INSIDE OPENING	PRICE
KT233	3/4" x 1 5/16" x 5 1/4"	9.95

### Hatchet Sheath



CAT.#	INSIDE OPENING	PRICE
KT631	3 3/4" x 2 1/2"	12.95

### Sheath for SS444



CAT.#	INSIDE OPENING	PRICE
KT444	1 5/16" x 5 1/2"	12.95

### 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

## Walnut Display Cases

Individually hand crafted from solid wood, no veneers. Soft padding lined with a velveteen fabric.



### 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 DEMINIONS	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"	27.96
KKW1312	13" x 4" x 2"	31.95
KKW1512	15" x 4" x 2"	36.49



### 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

## Folder Bag



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
SN222	Folding Knife Bag	19.95

## 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"	7.95
R7N	Folder 2 1/2" x 7"	7.95
R10N	Hunter 3" x 10"	7.95
R13N	Fighter 4" x 13"	8.95
R16N	Survival 4" x 16"	9.95

## Belt or Boot Clips



Large clip is 7/8" x 3", small clip is 7/16" x 2 3/4". Both have a nickel finish.

CAT.#	DESCRIPTION	PRICE
WV1238	Small Stainless Clip	2.25
WV1232	Small Black Clip	2.79
WV1240	Large Stainless Clip	2.50
WV1244	Large Black Clip	2.99

## KYDEX Sheath Material



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.

CAT.#	DESCRIPTION	PRICE
KY101	Black Kydex 12"x12"x.060 Thick	5.50
KY201	Black Kydex 12"x12"x.093 Thick	7.95

## Eyelets, Setters & Anvils



For Kydex, Leather and other projects.

CAT.#	DESCRIPTION	PRICE/100 PCS
WV1284	3/16" Brass Eyelets	3.25
WV1285	3/16" Nickel Eyelets	2.95
WV1286	3/16" Black Eyelets	3.25
WV1287	1/4" Nickel Eyelets	5.95
WV1288	1/4" Brass Eyelets	5.95
WV8094	3/16" Eyelet Setter and Anvil	6.99
WV8095	1/4" Eyelet Setter and Anvil	7.55

## 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"	3.55
WV1272	Nickel	1/4" x 9/32"	3.55
WV1273	Brass	3/8" x 1/2"	5.50
WV1274	Nickel	3/8" x 1/2"	5.50

## 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"	4.50
WV1372	Nickel	1/4" x 1/4"	4.50
WV1373	Black	1/4" x 1/4"	4.50
WV1374	Brass	3/8" x 1/2"	6.25
WV1375	Nickel	3/8" x 1/2"	6.25
WV1376	Black	3/8" x 1/2"	6.25

## 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 best results.

CAT.#	DESCRIPTION	PRICE
WV8111	Rivet Setter	2.95
WV8056	Dot Anvil	1.95

## 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	4.95
OS4709	Nickel	100	28.95
OS4717	Brass	10	4.95
OS4718	Brass	100	29.95

## Ranger Star Line 24 Snaps



Four piece snaps are nickel plated brass with a brass star. These are #24 standard snaps.

CAT.#	MATERIAL	QTY.	PRICE
WV1267	Nickel	10	9.95

## Deluxe Snap Setter Kit



Easy to use hand snap set. Includes 25 of the #24 standard nickel plated brass snaps.

CAT.#	DESCRIPTION	PRICE
OS2300	Snap Set Kit	29.95

## Durable Snap Setter



Flaring tool and double sided die for setting #24 standard snaps. Snaps sold separately.

CAT.#	DESCRIPTION	PRICE
OS2290	Snap Setter	6.95

## Chicago Screws



Available in Nickel over brass or solid brass.

CAT.#	QTY.	SIZE	METAL	PRICE
WV1290	10	1/4"	Brass	4.50
WV1291	10	1/4"	Nickel	4.50
WV1292	10	1/4"	Black	4.50
WV1293	10	3/8"	Brass	4.95
WV1294	10	3/8"	Nickel	4.95
WV1099	6	3 ea. 1/4" & 3/8"	Brass	2.95

## 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.

CAT.#	DESCRIPTION	PRICE
WV1280	Pkg. 10 Copper Rivets/Burrs	3.50
WV8110	Copper Burr/Rivet Setter	10.95



## Premium Quality Leather



All our leather and leather products are 100% natural vegetable tanned top grain cowhide. Excellent for molding, tooling, stamping, embossing. Works well with dye, oil and antique finishes giving uniform color. It is ideal for sheaths, belts, holsters, cases and many other craft projects.

CAT.#	DESCRIPTION	PRICE
AG512	12" x 12" Square 8-9oz. Leather	11.95
AG524	12" x 24" Rectangle 8-9oz. Leather	22.95
WV418	12" x 24" Rectangle 10oz. Leather	38.95

## Leather Strips



Use these handy belt straps for Sharpening Straps, loops, vise jaws, or other projects requiring lighter weight leather. Same premium quality. Our 2" wide can be used for sheath making for small folders and knives.

CAT.#	DESCRIPTION	PRICE
AG131	1" x 30" 6-7oz. Leather Strap	3.95
AG143	1" x 40" 6-7oz. Leather Strap	4.95
AG272	2" x 72" 6-7oz. Leather Strap	12.95

## 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".



CAT.#	DESCRIPTION	PRICE
WV5033	Kangaroo Lace 25 yards	53.95
WV5038	Kangaroo Lace 2 yards	9.95

## 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	17.95
WV5032	1/8" X 20 yards Rawhide Lace	21.95

## Latigo Lace

Superior latigo lace is strong, tough and durable, yet has the flexibility of oil treated latigo. Use to lace, braid, repair and decorate your projects.



CAT.#	DESCRIPTION	PRICE
WV5012	5/32" X 50 feet Latigo Lace	19.95
WV5022	1/8" X 75 feet Latigo Lace	19.95

## Deerskin Lace



Super soft and supple, yet very strong, this lace is great for stringing and tying lanyards. Perfect for lacing items.

CAT.#	DESCRIPTION	PRICE
WV5041	4 yds - 5/32" Gold Deerskin	9.99
WV5073	50 ft. - 5/32" Gold Deerskin	29.99
WV5044	4 yds - 5/32" Saddle Tan Deerskin	9.99
WV5074	50 ft. - 5/32" Saddle Tan Deerskin	29.99

## Round Leather Lace



This unique leather lace is cut from the center of the hide with a round bevel for uniformity. Perfect for creating jewelry and craft projects.

CAT.#	DESCRIPTION	PRICE
WV0511	2 yds - 2mm Black	2.49
WV0501	25 yds - 2 mm Black	19.99
WV0512	2 yds - 2mm Brown	2.49
WV0502	25 yds - 2 mm Brown	19.99

## Braided Cord



Black braided nylon cord is perfect for stringing beads and other projects.

CAT.#	DESCRIPTION	PRICE
WV5060	25 yds Braided Cord	14.99

## Artificial Sinew



Looks and feels just like natural Sinew. Natural color. Can be split down to the desired thickness as you can real sinew.

CAT.#	DESCRIPTION	PRICE
WV1208	8oz Artificial Sinew	19.95
WV3613	4oz Braided Sinew	4.95

## Superior Leather Lace



Perfectly contoured extra fine edges. Uniform in width and thickness. The natural lace can be dyed to match your leather project.

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

## Rivet Back Conchos



This rivetback concho is great for decorating up to 4 to 5 oz. projects such as wallets, portfolios, checkbooks and much more. 3/8" Star Concho available in Gold or Silver color. Sold 1 concho per package.

CAT.#	DESCRIPTION	PRICE
WV7571	Gold/Black Concho	1.25
WV7572	Silver/Black Concho	1.25

## Screw Back Conchos



Screwback conchos sold one per package.



Bordered by antique roping that makes the nickel cross stand out boldly against the black epoxy.

CAT.#	DESCRIPTION	PRICE
WV7750	1/2" Cross Concho	3.49
WV7752	3/4" Cross Concho	3.99
WV7753	1" Cross Concho	4.49



Round rope edge cross with antique silver finish.

CAT.#	DESCRIPTION	PRICE
WV7913	3/4" Cross Rope Concho	3.49
WV7910	1" Cross Rope Concho	3.99



Full of detail with an intricately carved appearance. Antique silver plate.

CAT.#	DESCRIPTION	PRICE
WV7411	1/2" Diablo Concho	2.99
WV7412	3/4" Diablo Concho	3.29
WV7413	1" Diablo Concho	3.49
WV7414	1 1/4" Diablo Concho	3.99



Scalloped Star is silver and gold plated. Christian Cross conch is an antique silver plate.

CAT.#	DESCRIPTION	PRICE
WV7765	1" Scalloped Star Concho	3.79
WV7180	1 1/4" Christian Cross Concho	3.99



Antique silver plate, with gold accents. Western style star or horseshoe concho.

CAT.#	DESCRIPTION	PRICE
WV7430	1 1/4" Rope Star Concho	5.49
WV7431	1 1/4" Rope Horseshoe Concho	5.99

## Professional Oil Dye

Professional Oil Dye is alcohol-based, created specifically for natural strap leather, vegetable tanned leather and bag & case leather. Excellent coverage and superior colorfastness. This product is also used to dye natural White Bone. Colors can be mixed to create various unique colors for your project. 4oz bottle.



CAT.#	DESCRIPTION	PRICE
WV200	Black Leather Dye	4.49
WV201	Dark Brown Leather Dye	4.49
WV202	Light Brown Leather Dye	4.49
WV203	Saddle Tan Leather Dye	4.49
WV204	Mahogany Leather Dye	4.49
WV205	Red Leather Dye	4.49
WV206	Blue Leather Dye	4.49
WV207	Yellow Leather Dye	4.49
WV208	Green Leather Dye	4.49
WV209	Walnut Leather Dye	4.49
WV210	Chocolate Leather Dye	4.49

## Dye Reducer

Use to thin leather dye for spray dyeing or to thin or dilute professional oil dye. 4 oz. bottle.



CAT.#	DESCRIPTION	PRICE
WV401	Dye Reducer	2.95

## Deglazer

Prepare your smooth leather for dyeing and finishing. In the tanning process, protective finishes are given to leather hides. This finish must be removed before dyeing. Deglazer strips off old finish without impairing leather softness or flexibility. 4 oz.



CAT.#	DESCRIPTION	PRICE
WV402	#12 Deglazer	3.95

## Antique Finish

Easy to apply, leaves a beautiful, two-toned patina. Blends for special shades. Highlights hand tooling and embossing with a rich luster. Sold in 4 oz. jars.



CAT.#	DESCRIPTION	PRICE
WV300	Black Antique Finish	4.95
WV301	Dark Brown Antique Finish	4.95
WV302	Light Brown Antique Finish	4.95
WV303	Medium Brown Antique Finish	4.95
WV304	Mahogany Antique Finish	4.95

## Hi-Liter

Create a dark brown tone to enhance carved leather. Produces a lustrous brown stain on natural, smooth leather. 4 oz. bottle.



CAT.#	DESCRIPTION	PRICE
WV505	Hi-liter	4.49

## Edge Dye

Quick and easy professional finish for edges of sheaths 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	5.49
WV502	Brown Edge Dye	5.49

## Wool Daubers



Apply dyes and other chemicals to get to those hard to reach areas. 5" handles.

CAT.#	DESCRIPTION	PRICE
WV1950	12 Wool Daubers	2.49

## Pro-Carv Casing Concentrate

A unique formula that speeds penetration, softens hard to carve leather and makes leather easier to carve and tool. Keeps leather clean without darkening. Mix one part of Pro-Carv to ten parts water.



CAT.#	DESCRIPTION	PRICE
WV500	Pro-Carv Casing 8 Oz	8.95

## Neatsfoot Oil

100% pure neatsfoot oil is a heavy weight oil that absorbs deep into leather fibers to preserve and keep leather in its original shape. Will not evaporate out of the leather. Neatsfoot oil is a must for conditioning your finished leather projects.



CAT.#	DESCRIPTION	PRICE
WV600	16 oz. Neatsfoot Oil	6.95
WV601	8 oz. Neatsfoot Oil	4.95

## 4-Way Conditioner



A complete cleaner and conditioner for use on smooth leather. Preserves by 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	PRICE
WV604	8 oz. 4-Way Care	4.49

## Tan-Kote

Provides a protective, moisture resistant, rich mellow finish. Can be used as a base coat for Fiebing's Antique Finish. May be used over Fiebing's Leather Dye, Antique Finish or on natural leather. Tan-Kote is often used to thin Fiebing's Antique Finish.



CAT.#	DESCRIPTION	PRICE
WV2220	4 oz. Tan-Kote Neutral	5.95

## 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. bottle.

CAT.#	DESCRIPTION	PRICE
WV603	Balm/Atom Wax	4.49

## Gum Tragacanth

Designed to fill leathers rough fiber edges quickly and easily. Burnishes to produce smooth, rubbed edges. A must for finishing edges of sheaths, belts, and many other leather craft projects.



CAT.#	DESCRIPTION	PRICE
WV400	Gum Tragacanth 4 oz.	7.95

## Beeswax Cake



Pure beeswax cake used for filling cracks and coating stitching thread. Hundreds of other uses. A must for the craftsman.

CAT.#	DESCRIPTION	PRICE
WV602	1 1/4 oz. Beeswax Cake	2.99

## 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.

CAT.#	DESCRIPTION	PRICE
WV2510	2 oz. Barge Cement	7.95

## 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	8.95

## 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	PRICE
WV700	4 oz. Tanners Bond Cement	3.95

## 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.#	DESCRIPTION	PRICE
WV3461	Protecto Board	19.99

## Lacing Chisels



The 4 prong tool is used to easily cut and space perfect holes for lacing. Use the single prong tool to set the first mark and around corners. Available in 3/32" or 1/8".

CAT.#	DESCRIPTION	PRICE
WV8040	Single prong 3/32"	5.50
WV8042	4-prong 3/32"	6.25
WV8044	Single prong 1/8"	5.50
WV8046	4-prong 1/8"	6.25

## Diamond Punches



Superior quality one piece forged steel construction for punching holes for sewing or lacing. Sharp point, size indicates space between prongs.

CAT.#	DESCRIPTION	PRICE
WV8065	Single prong punch	7.95
WV8066	4-prong 3/32" punch	9.95
WV8067	4-prong 1/8" punch	9.95

## Lacing Needle



LOK-EYE™ lacing needle holds lace securely. Takes seconds to thread. For lace up to 1/8" in diameter. Pkg of 10.

CAT.#	DESCRIPTION	PRICE
WV1194	Lacing Needle Pkg of 10	3.50



# LEATHER TOOLS - STAMPS - SEWING

## Folder-Creaser-Slicker



Burnishes both 3/32" and 1/8" edges. Made from durable nylon with removable head.

CAT.#	DESCRIPTION	PRICE
WV8116	Folder, Creaser	5.50

## 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	3.99

## Scratch Awl



Pierce leather before sewing and marking patterns. Tempered blade has a sharp point.

CAT.#	DESCRIPTION	PRICE
OS0478	Scratch Awl	3.95

## Incising Knife



Invaluable for incising and carving leather. The 3/4" blade is beveled to cut the exact depth without going too deep. Length 4 3/4".

CAT.#	DESCRIPTION	PRICE
CS0487	Incising knife	5.95

## Freehand Groover



Work without a guide. Cut grooves, straight or curved, anywhere - not just along the edges.

CAT.#	DESCRIPTION	PRICE
WV8807	Freehand Groover	14.95

## Adjustable Groover



Measure and gouge grooves in one easy step. Adjusts from 1/16" to 3/4".

CAT.#	DESCRIPTION	PRICE
WV8074	Adjustable Groover	10.95
WV8075	Replacement Blade	6.99

## Leather Stamping Sets



Letters or number stamps to decorate your leather projects. Standard letters A-Z and Numbers 0-9 (the 6 & 9 are interchangeable).

CAT.#	SIZE	DESCRIPTION	PRICE
WV8001	1/2"	Letter Set	34.95
WV8002	3/4"	Letter Set	39.95
WV8004	1/2"	Number Set	17.95
WV8005	3/4"	Number Set	19.95



CAT.#	SIZE	DESCRIPTION	PRICE
WV8137	1/4"	Letter and Number	29.95

## Barbwire Stamp Set



Create designs and borders.

CAT.#	DESCRIPTION	PRICE
WV6905	Set 1 each above	29.95

## Automatic Sewing Awl



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 12 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 wrench.

CAT.#	DESCRIPTION	PRICE
OS4130	Automatic Sewing Awl Kit	19.95
OS4138	Straight Needle #8 Heavy Duty	4.49
OS4135	Straight Needle #5 Fine	4.49
OS4131	Black thread replacement reel	5.60
OS4132	Brown thread replacement reel	5.60
OS4133	White thread replacement reel	5.60

## Wax Thread

Hand stitching thread available in waxed polyester or nylon. Ideal for hand stitching sheaths. Use with size '0' or '000' needles sold separately.



CAT.#	DESCRIPTION	PRICE
WV1554	Polyester White Thread 4 oz.	13.95
WV1555	Polyester Black Thread 4oz.	16.95
WV1556	Polyester Tan Thread 4 oz.	16.95
WV2271	Nylon Black Thread 25 yds	4.50
WV2272	Nylon Brown Thread 25 yds	4.50
WV2273	Nylon Natural Thread 25 yds	4.50

## Egg Eye Harness Needles



Use for hand stitching leather. Size 0 or 000. Can be used with the hand stitch thread above. Sold in packs of 25.

CAT.#	EYE SIZE	PRICE
OS515	'000' Extra Large	9.50
OS517	'0' Large	7.50
OS518	2 Medium	7.50
OS519	4 Small	7.50

## 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, perfect for small craft groups.

CAT.#	DESCRIPTION	PRICE
WV8170E	6 pc. Stamp set	19.95
WV8170P	7 pc. Professional set	39.95

## 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 precision.

CAT.#	DESCRIPTION	PRICE
OS4855	Space Marker #5	29.95
OS4856	Space Marker #6	29.95
OS4857	Space Marker #7	29.95

## Professional Leather Shears



Razor sharp edges will cut through the heaviest leather evenly and easily. These professional quality shears will last for years.

CAT.#	DESCRIPTION	PRICE
WV3050	Leather Shears	34.95

## Strap Cutter

Works great for cutting leather. Easily adjust to cut 1/8" to 4" strips. Handy cross bars add support. Includes one blade.



CAT.#	DESCRIPTION	PRICE
WV3080	Strap Cutter	19.95
WV3081	Blades- Pkg 5	3.50

## Leather Knife

Oval shaped handle on this 5" across round edge knife glides through even the heaviest leather easily without pulling or stretching. Made of the finest quality steel in the USA.



CAT.#	DESCRIPTION	PRICE
OS7070	5" Round knife	59.95

## Swivel Knife



Make precise cuts quickly and easily when carving intricate designs in leather. 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.

CAT.#	DESCRIPTION	PRICE
WV8020	Adjustable Swivel Knife	14.95
WV8018	1/4" Angle replacement blade	7.10
WV8015	3/8" replacement blade	7.10

## 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", 3/16".

CAT.#	DESCRIPTION	PRICE
GN72	Punch Plier	10.95

# LEATHERCRAFT BOOKS • SCRIMSHAW

## Leather Working Books

### 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	PRICE
BOH607	ABC's of Leather	4.95

## 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.



CAT. #	DESCRIPTION	PRICE
BOH608	Leather Crafting	9.95

## Lacing and Stitching

This booklet contains ten different lacing and stitching techniques plus tips on splicing, hole punching and needle threading. A great little book for beginners. 20 pages. 8 1/2" x 11".



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 of stitching and tool handling are revealed by this master. 69 pages. 8 1/2" x 11".



CAT.#	DESCRIPTION	PRICE
BOH604	Hand Sewing Leather	12.95

## Braiding & Lacing for Fun

### Illustrated By Jeffrey E. Quin

Have fun learning to braid with this easy to understand book that teaches you techniques with clear illustrations. Learn the round braid, square braid, the loop knot, overbraid, lanyards, and decorative lacing. 28 pages.



CAT. #	DESCRIPTION	PRICE
BOH610	Braiding & Lacing for Fun	4.95

## Art of Making Leather Cases

### Volume I

### by Al Stohlman

This book is filled with illustrations and detailed instructions on making various cases from leather. A complete section on making knife sheaths, step-by-step. 120 pages.



CAT. #	DESCRIPTION	PRICE
BOH606	Art of Leather Cases	19.95

## 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

## Leather Working DVDs

## 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

## Frontier Holsters

### By Chuck Burrows

Join Chuck Burrows in his second video as he creates two classic Old West Holsters, the Mexican Loop and the California Slim Jim. From patterns to applying the final finish, Chuck shares his techniques on how to stamp, carve, sew and dye your leather projects. This video will give the beginner the skills to complete their own holsters and reach a more professional level with their leather projects. 2-Discs DVD, 3 hours 46 minutes.



CAT.#	DESCRIPTION	PRICE
VL118	Frontier Holsters DVD	39.95

## 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 instructions.

CAT.#	DESCRIPTION	PRICE
TR101	Scrimshaw Kit	14.95

## The Art of Scrimshaw DVD

### by Linda Karst Stone

Linda transforms a simple piece of ivory into artwork with photographs, a tool, and color. Teaches you techniques, tools, tips scale, guides, methods, shadows, depth, highlights and inks in order to bring character and dimension to your scrimshaw art- all without power tools. 2 Disc Set, 3 hrs 9 min, DVD



CAT.#	DESCRIPTION	PRICE
VL130	The Art of Scrimshaw - DVD	39.99

## Learning To Scrimshaw

### by Ron Newton

The history, tools and knowledge of scrimshaw is discussed. Practice the exercises and follow the procedures in this book to produce some very beautiful works of scrimshaw. Soft cover 59 pages, 20 black & white photos.



CAT.#	DESCRIPTION	PRICE
BOK404	Learning How to Scrimshaw	9.50

## How to Scrimshaw And Carve Ivory

### by Blackie Collins Art by Michael Collins

Covers the basic techniques of scrimshaw, preparation of ivory, toolmaking. Several projects are demonstrated with black and white photos, including several detailed knife handles. A must for the beginner. Soft cover 47 page booklet.



CAT.#	DESCRIPTION	PRICE
BOK403	How to Scrimshaw	7.95

## Scrimshaw Techniques & Advanced Scrimshaw

### by Jim Stevens

A dazzling showcase of this uniquely American art. Filled with tips, techniques, and insights that educate and demonstrate the steps to creating authentic and beautiful scrimshaw. A Step-by-step guide for scrimshaw tools, patterns, inking, and inlays. A training manual for studio apprentices. Scrimshaw Techniques -Soft cover, 176 pages with 200 color photos. Advanced Scrimshaw -Soft Cover, 80 pages with 134 color photos.



CAT.#	DESCRIPTION	PRICE
BOK405	Scrimshaw Techniques	26.95
BOK406	Advanced Scrimshaw	12.95



## How to Make Knives

By Richard W. Barney  
& Robert W. Loveless

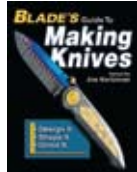
"The bible of knifemaking". Our #1 seller. Instructions on making handmade knives, forging, stock removal, mirror polishing, sheath making, safety techniques, required tools, supplies and more. Softcover, 182 pages, 448 b/w photos.



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 hunting knives, forging pattern-welded steel, making folding knives, forging swords, creating a tomahawk and making a bolster. 250 color illustrations 160 pages, paperback.

CAT.#	DESCRIPTION	PRICE
BOK125	Blade's Guide	19.96

## Step-By-Step Knifemaking

By David Boye

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 illustrations.



CAT.#	DESCRIPTION	PRICE
BORSSK	Step-by-Step Knifemaking	19.97

## Custom Knifemaking

By Tim McCreight



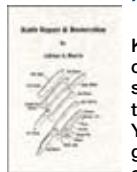
Learn to cut, heat treat and finish a knife. Tools, materials, design, sheathmaking and forging. Ten different projects. Included are several guards, bolsters, ferrules, handles and blade designs. Drawings and photos make each project easy. Paper back.

224 pages, 75 photo, 100 drawings.

CAT.#	DESCRIPTION	PRICE
BOSCK	Custom Knifemaking	17.96

## Knife Repair & Restoration

By Adrian A. Harris



Knife Repair - How to fix 'em! This complete book takes you step-by-step through everything you need to know about repairing a knife. You will learn about hand tools, grinding and buffing, assembly and disassembly, heat treating and etching your blades. Softcover, 92 pages.

CAT.#	DESCRIPTION	PRICE
BOK105	Knife Repair & Restoration	9.95

## Wayne Goddard's \$50 Knife Shop - Revised

By Wayne Goddard



Step-by-step instructions on making tools, finding the right steel, forging, grinding and heat-treating knives on a budget. Full-color photo's guide you through the knifemaking process from start to finish. Learn to make wire Damascus blades with the simplest tools. 160 pages, paperback.

CAT.#	DESCRIPTION	PRICE
BOK117	\$50 Knife Shop	15.95

## Sharpening and Knife Making

By Jim Watson

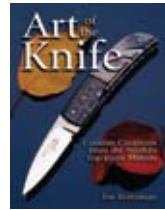
Watson explains and illustrates sharpening techniques for numerous woodcarving tools and knives of various shapes including pocket knives and kitchen knives. The necessary materials for proper sharpening are listed and discussed with methods for reconditioning and making your own new knives and tools as well as information on resurfacing the sharpening stones. 176 pages, softcover, 330 b/w photos.



CAT.#	DESCRIPTION	PRICE
BOK130	Sharpening & Knife Making	11.95

## Art of the Knife

By Joe Kertzman



Art of the Knife showcases, in professional grade full color photography, 500 of the world's finest art knives. Sculpted cutting machines embellished with scrimshaw, engraving, gold, precious stone inlays, carving and etching. It is definitely an inspiration for artists and knife makers alike.

256 pages, 350 photos, hardcover with jacket.

CAT.#	DESCRIPTION	PRICE
BOK126	Art of the Knife	27.95

## The Complete Bladesmith

By Jim Hrisoulas

How to build your own forge, equip your workshop, choose your materials, how to heat the steel, bending, twisting, folding, cutting and stretching it. How to put the perfect grind on the new blade, make your own scrimshaw, fit the best wood to the grip and slip your blade into your handmade sheath. 8 1/2 x 11 Soft cover, photos, illus., 192 pp.



CAT.#	DESCRIPTION	PRICE
BOP301	Complete Bladesmith	39.95

## 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. Soft cover, photos, illus., 296 pages.

CAT.#	DESCRIPTION	PRICE
BOP300	Master Bladesmith	39.95

## The Pattern-Welded Blade

By Jim Hrisoulas

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. Soft cover, photos, illus., 120 pages.



CAT.#	DESCRIPTION	PRICE
BOP302	Pattern-Welded Blade	39.95

## Fancy Knives

By Stefan Steigerwald & Ernst G. Seibeneicher-Hellwig

Learn the materials, qualities, working styles, and decorating techniques of pen knives. Differences of carbon and alloyed steels, and impressive damascene decoration. Knife blade types and steel polishes are featured as well as options for knife handle materials. Explore handle decorating techniques, including engraving, etching, inlay, scrimshaw, and coloring. 316 color photos, 184 pages.



CAT.#	DESCRIPTION	PRICE
BOK132	Fancy Knives	26.95

## The Starrett Book

Reference book for the student machinist. Mechanical drawing, measurements, cutting speed, cutting fluids, drilling, lathe operations, grinding, metal sawing, tool-making. Easy to understand. 160 pages, 200 diagrams, illustrations, reference tables.



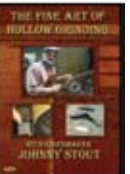
CAT.#	DESCRIPTION	PRICE
ST1700	Starrett Book for Students	13.95

## DVD

### Fine Art of Hollow Grinding

By Johnny Stout

The finer points of hollow grinding. Techniques and secrets on one of the most important aspects of knifemaking. Johnny grinds both fixed blades and folders in this spectacular video. A "must have" for the beginner and professional knifemaker. 89 minutes DVD.



CAT.#	DESCRIPTION	PRICE
VL101	Fine Art of Hollow Grinding DVD	29.99

## Sculpting

By David Broadwell

Learn techniques used to create exotic knives. This video helps experts refine their process and gives beginners the knowledge needed. 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.



CAT.#	DESCRIPTION	PRICE
VL103	Sculpting DVD	29.99

## Basic Bladesmithing

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 min. DVD



CAT.#	DESCRIPTION	PRICE
VL106	Basic Bladesmithing DVD	29.99

## Flat Grinding

By Harvey Dean

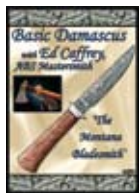
The most popular grind for working knives is the Flat Grind. Harvey Dean, a Mastersmith and teacher, demonstrates his methods of flat grinding perfect blades. Learn geometry, checkpoints, and repair methods needed to grind flat blades with success. One hour 45 minutes DVD



CAT.#	DESCRIPTION	PRICE
VL116	Flat Grinding DVD	29.99

## Basic Damascus

By Ed Caffrey



Watch Ed Caffrey show you how to get solid results with your Damascus billets. 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. 83 minutes DVD

CAT.#	DESCRIPTION	PRICE
VL109	Basic Damascus DVD	29.99

## Mosaic Damascus

By Ed Caffrey



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 hour 49 min DVD

CAT.#	DESCRIPTION	PRICE
VL108	Mosaic Damascus DVD	39.99

## Electrolysis of Metalworking

By Bob Warner



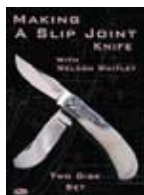
Bob Warner teaches you the secrets to building your own anodizer, electro-etcher, and gold plating machine. You will gain the knowledge to enhance and color your own titanium used commonly for bolsters and liners. Embellish your work by putting multiple colors on one piece of

metal using different techniques and patterns. Both seasoned and amateur metalworkers can use this knowledge to achieve a professional finishing touch to any metal project. Make custom stencils and do your own electro-etching. Bob teaches you to step-by-step how to build a light box for making stencils, and how to use it. Also learn the basics needed to put gold plating on copper. 1 hr 31 min. DVD

CAT.#	DESCRIPTION	PRICE
VL117	Electrolysis DVD	39.99

## Making a Slip Joint Knife

By Weldon Whitley



Obtain the secrets of making your own slip joint knife. Step by step process of making beautiful slip joint knives. Weldon Whitley has 36 years of experience as a machinist which he applied his skills to knifemaking. Weldon has been custom crafting knives for over 30 years. What as this master brings his dedication of detail and craftsmanship home to you. 3 hour 45 min 2 disc set. DVD

CAT.#	DESCRIPTION	PRICE
VL122	Making a Slip Joint DVD	39.99

## 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 123 minutes

CAT.#	DESCRIPTION	PRICE
VL115	Forge Welding DVD Set	39.99

## 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

CAT.#	DESCRIPTION	PRICE
VL125	Tapered Tang Hunter DVD	19.99

## Kit Knife 2 Hidden Tang 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

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 min. DVD

CAT.#	DESCRIPTION	PRICE
VL127	Lockback Folder DVD	19.99

## The Locking Liner

By D. Robinson

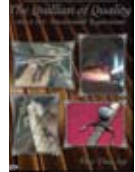


Obtain the secrets of making folding knives for yourself. Watch Robinson create this Barlow style locking liner knife. From prints to polish, watch as raw materials are transformed into cutlery art in this instructional video. Provides all the insight and instructions to assist you in constructing your own folding/locking Barlow pocket knife. DVD, 4 hours.

CAT.#	DESCRIPTION	PRICE
VL121	Locking Liners DVD	44.95

## Quillion Of Quality

By Jerome Anders



American Bladesmith Society Mastersmith Jerome Anders teaches you the finer points of making the Quillion dagger. In this video you will learn the proper way to flute handles, and the forming of the quills and how to make them equal on each side. Also, a clamshell was added just for good measure. Learn the fit up and finishing techniques that will help you to pass your A.B.S. Quillion test with confidence. 3 hour 6 min DVD

CAT.#	DESCRIPTION	PRICE
VL120	Quillion Of Quality DVD	44.95

## Fileworking

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 your 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. 2 hours, DVD.

CAT.#	DESCRIPTION	PRICE
VL102	Fileworking DVD	29.99

## Making a D-Guard

By Harvey Dean

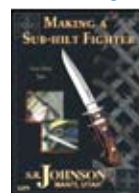


Harvey Dean specializes in Civil War era knife designs including his famous D-Guards. Discover how watching his easy to follow methods will improve your knifemaking skills. You will conclude that Harvey enjoys his craft as much as he enjoys teaching about it. This video is a must-have for knifemakers, collectors, or enthusiasts in edged art and history. 3 hrs 13 min. 2 disc DVD

CAT.#	DESCRIPTION	PRICE
VL128	Making a D Guard DVD	39.99

## 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. 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	PRICE
VL107	Making Sub-Hilt Fighter DVD	39.99

## Knifemaking 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 chisel-ground tanto-style neck knife and a flat-ground utility/hunting knife. DVD, 150 minutes.

CAT.#	DESCRIPTION	PRICE
VL105	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 groundbreaking video. The process of creating a benchmade knife using the stock removal method. Each step is demonstrated clearly. Learn custom knifemaking 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. DVD, 95 minutes.

CAT.#	DESCRIPTION	PRICE
VL110	Loveless Legend DVD	18.95

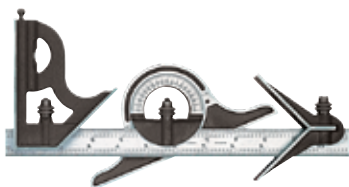




Satin chrome finish on sleeve and thimble. Quick-reading figures on thimble with every thousandth numbered; convenient decimal equivalents, too. Micro-lapped finish on carbide anvil and spindle faces. Smooth friction thimble for uniform pressure. Accurate measuring and repeatability. Extremely hard and stable one piece spindle. *Made in the USA.*

CAT.#	RANGE	GRADUATION	PRICE
STT436FL1	0-1"	.0001"	111.95
STT436FL2	1"-2"	.0001"	131.59

### 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 wrinkle finish. *Made in the USA.*

CAT.#	DESCRIPTION	PRICE
STC9124R	12" Square with 3 Heads	186.95

### 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 USA.*

CAT.#	SIZE	DESCRIPTION	PRICE
ST134	2" x 3" x 1/2"	Level	39.95

### 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. *Made in the USA.*

CAT.#	DESCRIPTION	PRICE
ST196A1Z	Indicator in Case w/points	192.95

### 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"	154.95

### Spring Tempered Steel Rule



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	18.95

### 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	23.95

### 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.

*Made in the USA.*

CAT.#	DESCRIPTION	PRICE
STC391	Center Gage Only	18.95
ST392	392 Attachment	12.95

### 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 inch. *Made in the USA.*

CAT.#	NUMBER OF LEAVES	RANGE OF THREADS	PRICE
ST472	51	4 to 84 threads/in.	59.95
ST156M	28	.28 to 2.50 mm	33.95

### Drive Pin Punches



Set of Eight in round box.

Hardened, highly polished with a knurled finger grip. *Made in the USA.*

CAT.#	DIA. PUNCH	DIA. BODY	PRICE
ST565A	1/16"	19/64"	4.60
ST565B	3/32"	19/64"	4.60
ST565C	1/8"	19/64"	4.60
ST565D	5/32"	19/65"	4.60
ST565E	3/16"	5/16"	4.60
ST565F	7/32"	25/64"	4.60
ST565G	1/4"	25/64"	4.60
ST565H	5/16"	29/64"	4.60
STS565WB	(1 of each size) in Box		41.99
STS565PC	(1 of each size) in Pouch		39.95

### Center Punches



Points are ground to proper angle for maximum service. *Made in the USA.*

CAT.#	DIA. AT TOP OF TAPERED POINT	DIA. OF BODY	PRICE
ST117A	5/64"	9/32"	4.80
ST117B	3/32"	19/64"	4.80
ST117C	9/64"	5/16"	4.80
ST117D	5/32"	3/8"	4.80

### Prick Punch



Points are carefully ground to correct taper to give sharp impressions. *Made in the USA.*

CAT.#	DIA. AT TOP OF TAPERED POINT	DIA. OF BODY	PRICE
ST816B	3/32"	19/64"	4.99

### Automatic Center Punch



These punches automatically strike a blow when downward pressure is applied. 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"	28.95
ST18A	4 13/18"	9/16"	31.95
ST2947	Point Only for 18AA, 18A		4.50

### Bench Block



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 1 1/2" high and 3" diameter. Holes vary in sizes from 1/8" to 5/8".

*Made in the USA.*

CAT.#	DESCRIPTION	PRICE
ST129	Bench Block	75.95

**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



## Pilot Punches®

simplify removal of spring or roll pins.



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 size.

CAT.#	SIZE	PRICE
MY105	5 pc. roll-pin set	24.95
MY1121	1/16"	4.50
MY1122	5/64"	4.80
MY1123	3/32"	5.20
MY1124	1/8"	5.50
MY1125	5/32"	6.00

## Plumb® Ball Pein Hammers



Ground block head, polished poles and peins, quality hickory handle is attached with Perma-bond construction between head and handle.

CAT.#	HEAD WT.	LENGTH	PRICE
CTP11494	4 oz.	10 1/2"	14.95
CTP11496	8 oz.	11 1/4"	15.95

## Thickness Gage



A must for checking proper fit when making folders. Leaves etched with size in thousands for quick identification. Knurled lock nut holds the leaves in desired position.

CAT.#	SIZE	PRICE
GN226	.0015" - .025"	23.95

## LCD Caliper



Stainless steel hardened frame with graduated scale and thumb roll. 4-way measurement: inside, outside, depth, step. Accuracy .001 per 6". Has a large LCD display window for easy reading. Inch/metric conversion or reading at the switch of a button.

CAT.#	DESCRIPTION	PRICE
JSED1	Digital Caliper	37.95

## Dial Caliper



Use to check case lengths and for general gunsmithing work, 4-way measurement; inside, outside, depth and step. Stainless steel hardened surface. Complete with case. Accuracy .001 per 6".

CAT.#	DESCRIPTION	PRICE
JSDC1	.100 dial revolution	19.95

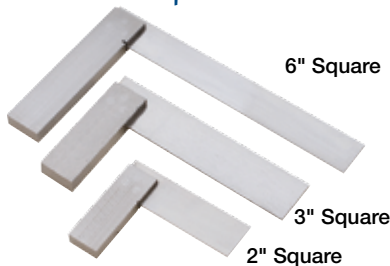
## Micrometers



Precision micrometer with .001 graduation. Carbide face anvil and spindle is hardened and ground with micro-lap finish on ends. Complete with wooden box.

CAT.#	DESCRIPTION	PRICE
KM0819	0-1" Micrometer	24.95
JSDM01	0-1" w/Digital Readout	29.95

## Precision Squares



Use for checking accurate external and internal right angles. Ground and polished carbon steel blade.

CAT.#	BLADE LENGTH	BEAM LENGTH	PRICE
GN2702	2"	2"	8.95
GN2703	3"	2"	9.95
GN2706	6"	4"	11.95

## 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.	15.95
DX37702	#2 - 6 oz.	17.95
DX37703	#3 - 8 oz.	22.95

## 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	19.95

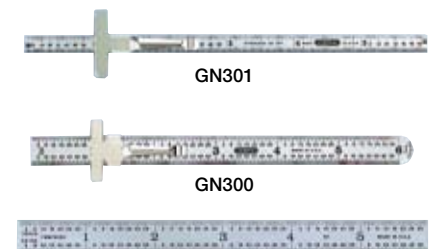
## Steel Protractor



Preferred by machinists for setting bevels, measuring, and transferring angles. Made of ground stainless steel. 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	15.95

## Stainless Steel Rules



CAT.#	GRADUATIONS	SIZE	PRICE
GN301	32, 64	1/4" x 6"	2.49
GN300	32, 64	1/2" x 6"	2.95
GNC645	32, 64, 10, 100	1/2" x 6"	9.95

## 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



## Versatile Knifemakers Vice

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 cushioned 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 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 cushioned 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 marring of parts.

CAT.#	DESCRIPTION	PRICE
JS315	Versatile Knifemakers Vise	49.95
JS316	Optional tilting jaws (pr.)	12.95

## Adjustable Clamping Vise



Mounts to any bench top up to 2" thick. Vise rotates 360, 0 to 45 swivel action in any position, 0 to 90 swivel position. Dense rubber jaw pads and bench pad. Vise capacity is 2". Jaws measure 3 1/8" wide.

CAT.#	DESCRIPTION	PRICE
JS355	Adj. Clamping Vise	19.95

# **PANAVISE®**

## THE PERFECT VISE

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.**

### Standard PanaVise



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.

CAT.#	DESCRIPTION	PRICE
PV301	Standard PanaVise	37.95

### PanaVise Bench Mount Clamp



Clamp your standard base panavise to any table or bench up to 3 7/16" thick. Four neoprene pads are included to add "anti-mar", "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	37.95

### Vacuum Base PanaVise



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	52.95

### Vise Jaws



CAT.#	DESCRIPTION	PRICE
PV343	Nylon Jaws	2.50
PV352	Teflon Hi-Heat Jaws	8.99
PV354	Non-Mar Brass Jaws	8.49



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.)

CAT.#	DESCRIPTION	PRICE
PV201	Panavise Junior	20.95

## Panavise Multi-Purpose Holder



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	71.95
PV376	Wide Head Only	41.95

## Panapress



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.

CAT.#	DESCRIPTION	PRICE
PV502	Precision PanaPress	132.95

## 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	PRICE
GN815	Hand Vise	23.95

## Knifemaker's Contour Vise

Fully 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	PRICE
PV622	Contour Vise	89.95

## 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	12.95

## 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 handle.

CAT.#	CAPACITY	PRICE
GN93	.0 to 1/4" .0 to 6.3 mm	12.95

## 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

## 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 edge.

CAT.#	OPENING	DEPTH	PRICE
CL400	3/4"	3/8"	11.50
CL401	1"	1/2"	12.50
CL403	1 1/2"	1 1/8"	12.95
CL405	2"	1 1/8"	15.95

## 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	17.25
ST240C	.045 to .135"	1.2 to 3.4 mm	22.50

## 4-in-1 Mini Screwdriver



Our 4-in-1 Mini Screwdriver has two double-ended blades great for working with miniature Slotted and Phillips fasteners. Blades: 1/16" and 1/8" Slotted, #00 and #1 Phillips.

CAT.#	DESCRIPTION	PRICE
GN744	4-in-1 Mini Screwdriver	2.95

## Grace Screwdrivers



Eight accurately hollow-ground screwdrivers for take-down of many guns. Fit sight screws, guard screws, floor plate, etc. Nicely finished, spring steel blade in hardwood handle.

CAT.#	DESCRIPTION	PRICE
GPHG8	8 pc General Set	34.95

## Wiha Torx Wrenches



Precision wing style torx wrenches, designed for long life.

CAT.#	DESCRIPTION	PRICE
FX105	T5 Torx Wrench	4.95
FX106	T6 Torx Wrench	4.95
FX107	T7 Torx Wrench	4.95
FX108	T8 Torx Wrench	4.95
FX109	T9 Torx Wrench	4.95
FX110	T10 Torx Wrench	4.95

## Hex Keys & Torx Set



### Torx Set of 6

CAT.#	SIZE	PRICE
HK120	T6, T7, T8, T9, T10, T15	4.95

### Hex Keys

CAT.#	SIZE	PRICE
HK102	.035	.50
HK103	.050	.50
HK104	1/16"	.50
HK105	5/64"	.50
HK106	3/32"	.50
HK107	7/64"	.50
HK108	1/8"	.50
HK109	9/64"	.50
HK110	5/32"	.50

## FORSTER PRODUCTS

### Gunsmith Screwdrivers



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		PRICE
FP1	S & W Side Plate	.023 1/8"	6.95
FP2	Scope Mount	.032 3/16"	6.95
FP3	Scope Mount	.037 3/16"	6.95
FP4	Scope Mount	.041 1/4"	6.95
FP5	Guard Screws	.040 5/16"	6.95
FP6	12" Long Butt Stock	.065 3/8"	10.95
FP10	Browning guard	.021 3/8"	6.95
FP13	Browning receiver	.024 1/4"	6.95
FP14	Guard screws	.034 5/16"	6.95
FP15	Guard screws	.037 5/16"	6.95
FP16	Red field rings	.031 11/64"	6.95
FP17	Small screws	.035 1/8"	6.95
FP8A	Forster 8 pc. set		42.95



## Nicholson®

### 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	4.95
CTN08354	6"	Bastard	5.50
CTN08385	6"	Second Cut	7.50
CTN08416	6"	Smooth	7.95
CTN08497	8"	Bastard	6.50
CTN08529	8"	Second Cut	8.50
CTN08560	8"	Smooth	9.50
CTN08642	10"	Bastard	7.95
CTN08673	10"	Second Cut	10.95
CTN08704	10"	Smooth	11.50
CTN08737	12"	Bastard	12.95
CTN08768	12"	Second Cut	13.95
CTN08799	12"	Smooth	15.50

### 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 edges.

CAT.#	LENGTH	CUT	PRICE
CTN03566	8"	Bastard	9.50
CTN03599	8"	Second Cut	10.50
CTN03632	8"	Smooth	10.95

### 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"	9.95
CTN07917	10"	12.95
CTN07941	12"	16.95

### 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	6.50
CTN11748	6"	Second Cut	6.95
CTN11781	6"	Smooth	7.95
CTN40651	6"	0 Cut	14.25
CTN40645	6"	00 Cut	14.25
CTN11904	8"	Bastard	6.95
CTN11936	8"	Second Cut	7.95
CTN11969	8"	Smooth	8.95
CTN12019	10"	Bastard	8.95
CTN12051	10"	Second Cut	10.50
CTN12084	10"	Smooth	11.95

## Nicholson®

### 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 bastard files are double-cut. The backs of all half round second cut files longer than 6" are double-cut, the 6" files are single-cut. The flat sides of all half round files are double-cut.

CAT.#	LENGTH	CUT	PRICE
CTN04795	6"	Bastard	11.50
CTN04828	6"	Second Cut	12.95
CTN04861	6"	Smooth	13.50
CTN04896	8"	Bastard	13.95
CTN04927	8"	Second Cut	15.50
CTN04960	8"	Smooth	16.50
CTN04995	10"	Bastard	16.95
CTN05026	10"	Second Cut	18.95
CTN05059	10"	Smooth	19.95

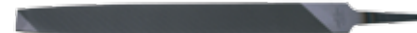
### Square Files



For filing slots, keyways and general surface filing. Tapered slightly towards point. Double cut.

CAT.#	LENGTH	CUT	PRICE
CTN13081	8"	Bastard	9.95
CTN13114	8"	Second Cut	11.50
CTN13147	8"	Smooth	12.50

### Long Angle Lathe File



Cut faster than regular mill files and leave a smoother finish. Bastard cut. Edges do not cut. All long angle files are single-cut.

CAT.#	DESCRIPTION	PRICE
CTN07688	12" Long Angle Lathe File	18.95

### 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	43.95
CTN18861	10"	Smooth #50	52.95

### 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, fastest-cutting and best-finished.

CAT.#	LENGTH	DIAMETER	PRICE
CTN01576	6"	1/8"	3.95
CTN01630	6"	5/32"	3.95
CTN01765	8"	3/16"	3.95
CTN01888	8"	7/32"	4.50
CTN01974	8"	1/4"	4.25

### Pillar Files



Pillar files are similar in shape to hand files but only two-thirds as wide. Double-cut on two sides only. Edges do not cut.

CAT.#	DESCRIPTION	PRICE
CTN40281	8" X-Narrow 00 Cut	26.95
CTN31238	4" Regular 00 Cut	15.95

## Nicholson®

### Taper Files



Triangular shape files taper slightly towards the point.

CAT.#	STYLE	LENGTH	PRICE
CTN14224	Slim	6"	4.95
CTN14665	Extra	6"	4.95
CTN15024	Double Extra Slim	6"	4.95

### 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	12.50
CTN16794	8"	Second	13.95
CTN16827	8"	Smooth	15.95

### Wood Rasps



Great for the rapid removal of wood.

CAT.#	LENGTH	PRICE
CTN19427	10" Half Round Bastard	18.95

### 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"	11.95

### 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	15.95

### File Handle



Nicholson file handle with interchangeable cushion inserts to fit a full range of files.

CAT.#	DESCRIPTION	PRICE
CTN21474	File Handle	3.95



### Checkering Files

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 crosscut checkering pattern in metals.

CAT.#	LINES PER INCH	PRICE
GNCF00	20	34.95
GNCF0	30	35.95
GNCF1	40	36.95

## Screwhead File



Clean up very narrow screw slots with this small file only .024" thick.

CAT.#	LENGTH	PRICE
GBSH	3"	32.95

## Habilis Precision Files



HAND



SQUARE



HALF ROUND



ROUND

THREE SQUARE

Precision files designed for those "in between" jobs too big for needle files and requiring finer control than a larger, heavier file can deliver. Balanced for efficient cutting. Overall length 8 1/2". Length of cut 4".

CAT.#	DESCRIPTION	PRICE
HF3000	Set of 5 Coarse cut Habilis files (cut 00)	69.95
HF3001	Set of 5 Medium cut Habilis files (cut 1)	69.95
HF3010	#00 Cut Hand	13.95
HF3011	#1 Cut Hand	13.95
HF3020	#00 Cut Square	15.95
HF3021	#1 Cut Square	15.95
HF3030	#00 Cut Round	10.95
HF3031	#1 Cut Round	10.95
HF3040	#00 Cut Half Round	16.95
HF3041	#1 Cut Half Round	16.95
HF3050	#00 Cut Three Square	15.95
HF3051	#1 Cut Three Square	15.95

## Riffler Rasps



8 pc. set of double-end curved rasps. Quick removal of material. Great for hardwoods, plastics, & knife handles. 10" overall length.

CAT.#	DESCRIPTION	PRICE
JS264	Riffler Rasp	11.95

## Knifemaker Rasps



Work faster with better control on those jobs requiring a medium sized rasp. Cut wood, fiberglass, plastics, or soft metals. Set of 5 files, 1 each: 3-square, hand, round, 1/2 round, square. 8 1/2" overall, 3 1/2" cutting length.

CAT.#	DESCRIPTION	PRICE
DX33840	Rasp Set	74.95

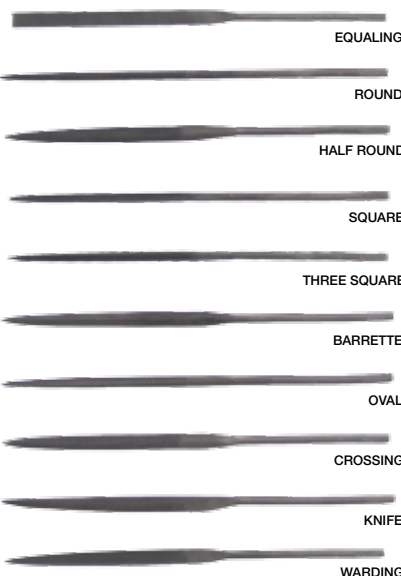
## Riffler Files



Double end fine cut files. Ten different shapes to help with hard-to-reach areas. Overall length 6 1/2". Imported.

CAT.#	DESCRIPTION	PRICE
DS100	10 pc. fine cut riffler set	10.95

## Needle Files



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	12 pc. set 0-cut	10.95
NFP3002	12 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

## Knifemaker's Diamond File Set



THREE SQUARE

ROUND

HALF ROUND

SQUARE

EQUALING

Fast cutting diamond files for ultra hard materials. 7 1/8" overall. Equalling file is 3/8" wide, 3/32" thick. Square is 3/16" wide. Half round cuts flat on bottom and is 3/8" wide. Round is 3/16" diameter. Three Square is 1/4". All sizes are approximate.

CAT.#	DESCRIPTION	PRICE
JS266	Knifemaker's Diamond File Set	19.95

## Diamond Needle File Set



Small diamond needle files are approximately 5 1/2" overall with a 2" cutting length. Use these sharp cutting files for your small jobs. The ten piece set includes one each of the following: Oval (7/64"x5/32"), Square (1/8"-0), Round (1/8"-0), Barrette (3/16" x 0), Warding (7/32"-0), Half Round (5/32"-0), Equalling (7/32"-0), Triangle (5/32"-0) and Three Square (7/32"-0). All dimensions are approximate.

CAT.#	DESCRIPTION	PRICE
JS267	10pc. Diamond Needle File Set	19.95

## Diamond Needle Files



EQUALING

HALF ROUND

SQUARE

ROUND

THREE SQUARE

For use on ultrahard materials. Carbide, hardened steel and exotic metals. Excellent material removal is the result of a unique process which bonds the 2 1/2" long diamond surface. 5 1/2" in overall length.

CAT.#	DESCRIPTION	PRICE
NFD300	Set of 5 Diamond Needle Files	74.95
NFD1	Equaling	14.95
NFD2	Half Round	14.95
NFD3	Three Square	14.95
NFD4	Square	14.95
NFD5	Round	14.95



## High Speed Drill Sets

Made in the USA



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.)	15.95
HA60138	1/16" to 1/2" x 64's (29 pcs.)	77.95
HA80181	#1 to 60 (60 pcs.)	54.95
HA80183	#61 to 80 (20 pcs.)	25.95
HA40127	A-Z (26 pcs.)	76.95

## Jobber Length Drills

Made in the USA



## Fractional Drills

CAT.#	SIZE	DEC.	PRICE
TD0156	1/64"	.0156	2.95
TD0312	1/32"	.0312	1.90
TD0469	3/64"	.0469	1.44
TD0625	1/16"	.0625	1.10
TD0781	5/64"	.0781	1.10
TD0937	3/32"	.0937	1.15
TD1094	7/64"	.1094	1.10
TD1250	1/8"	.1250	1.25
TD1406	9/64"	.1406	1.30
TD1562	5/32"	.1562	1.35
TD1719	11/64"	.1719	1.50
TD1875	3/16"	.1875	1.70
TD2031	13/64"	.2031	1.90
TD2187	7/32"	.2187	2.10
TD2344	15/64"	.2344	2.25
TD2500	1/4"	.2500	2.50
TD2656	17/64"	.2656	3.10
TD2812	9/32"	.2812	3.45
TD2969	19/64"	.2969	3.75
TD3125	5/16"	.3125	3.90
TD3281	21/64"	.3281	4.25
TD3437	11/32"	.3437	4.95
TD3594	23/64"	.3594	5.40
TD3750	3/8"	.3750	5.60
TD3906	25/64"	.3906	6.25
TD4062	13/32"	.4062	6.40
TD4219	27/64"	.4219	7.10
TD4375	7/16"	.4375	7.60
TD4531	29/64"	.4531	8.90
TD4687	15/32"	.4687	9.00
TD4844	31/64"	.4844	9.40
TD5000	1/2"	.5000	9.50

## Number Drills

CAT.#	SIZE	DEC.	PRICE
TD1	1	.2280	2.50
TD2	2	.2210	2.50
TD3	3	.2130	2.50
TD4	4	.2090	2.50
TD5	5	.2055	2.50
TD6	6	.2040	2.50
TD7	7	.2010	2.25
TD8	8	.1990	2.25
TD9	9	.1960	2.00
TD10	10	.1935	2.00
TD11	11	.1910	2.00
TD12	12	.1890	2.00
TD13	13	.1850	1.75
TD14	14	.1820	1.75
TD15	15	.1800	1.75
TD16	16	.1770	1.75
TD17	17	.1730	1.75
TD18	18	.1695	1.55
TD19	19	.1660	1.55
TD20	20	.1610	1.55
TD21	21	.1590	1.45
TD22	22	.1570	1.45
TD23	23	.1540	1.45
TD24	24	.1520	1.45
TD25	25	.1495	1.30
TD26	26	.1470	1.30
TD27	27	.1440	1.30
TD28	28	.1405	1.30
TD29	29	.1360	1.30
TD30	30	.1285	1.30
TD31	31	.1200	1.20
TD32	32	.1160	1.20
TD33	33	.1130	1.20
TD34	34	.1110	1.20
TD35	35	.1100	1.20
TD36	36	.1065	1.20
TD37	37	.1040	1.20
TD38	38	.1015	1.20
TD39	39	.0995	1.20
TD40	40	.0980	1.20
TD41	41	.0960	1.20
TD42	42	.0935	1.20
TD43	43	.0890	1.20
TD44	44	.0860	1.20
TD45	45	.0820	1.20
TD46	46	.0810	1.20
TD47	47	.0785	1.20
TD48	48	.0760	1.20
TD49	49	.0730	1.20
TD50	50	.0700	1.20
TD51	51	.0670	1.30
TD52	52	.0635	1.30
TD53	53	.0595	1.30
TD54	54	.0550	1.30
TD55	55	.0520	1.30
TD56	56	.0465	1.30
TD57	57	.0430	1.30
TD58	58	.0420	1.30
TD59	59	.0410	1.30
TD60	60	.0400	1.30
TD61	61	.0390	1.60
TD62	62	.0380	1.60
TD63	63	.0370	1.60
TD64	64	.0360	1.60
TD65	65	.0350	1.60
TD66	66	.0330	1.60
TD67	67	.0320	1.60
TD68	68	.0310	2.00
TD69	69	.0292	2.10
TD70	70	.0280	2.10

## Number Drills

CAT.#	SIZE	DEC.	PRICE
TD71	71	.0260	2.60
TD72	72	.0250	2.60
TD73	73	.0240	2.60
TD74	74	.0225	2.60
TD75	75	.0210	2.60
TD76	76	.0200	2.60
TD77	77	.0180	2.60
TD78	78	.0160	2.60
TD79	79	.0145	3.20
TD80	80	.0135	3.20

## Letter Drills

All letter drills A-Z in stock. Inquire if needed.

CAT.#	SIZE	DEC.	PRICE
TDA	A	.2340	2.48
TDB	B	.2380	2.48
TDC	C	.2420	2.48
TDD	D	.2460	2.48
TDE	E	.2500	2.48
TDF	F	.2570	2.93
TDG	G	.2610	3.14

## 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	PRICE
HADS7	7 pc. Drill Stop Set	4.95

## 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.

CAT.#	SIZE	DEC.	PRICE
TD303	3	.2130	2.50
TD316	16	.1770	1.80
TD321	21	.1590	1.50
TD325	25	.1495	1.50
TD328	28	.1405	1.50
TD329	29	.1360	1.30
TD331	31	.1200	1.30
TD333	33	.1130	1.30
TD336	36	.1065	1.30
TD337	37	.1040	1.30
TD345	45	.0820	1.30
TD406	3/32"	.0937	1.30
TD408	1/8"	.1250	1.30
TD412	3/16"	.1875	1.70
TD413	13/64"	.2031	1.80
TD414	7/32"	.2187	2.10
TD416	1/4"	.2500	2.45
TD420	5/16"	.3125	3.60
TD424	3/8"	.3750	5.35

## 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 the USA.*

CAT.#	SIZE	DEC.	RPM	PRICE
TD604	1/16"	.0625	2400	11.95
TD606	3/32"	.0937	2400	12.95
TD608	1/8"	.1250	1600	14.95
TD612	3/16"	.1875	1200	19.95
TD613	5/32"	.1562	1200	18.95
TD614	7/32"	.2187	1000	25.95
TD615	5/64"	.0781	1600	11.95
TD616	1/4"	.2500	800	29.95
TD728	28	.1405	1400	16.95
TD730	30	.1285	1600	15.95
TD731	31	.1200	1600	15.95
TD743	43	.0890	1600	14.95
TD733	3mm	.1181	1600	15.95

## 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 make them extremely 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.

CAT.#	SIZE	DRILL DIA.	BODY 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"	6.95

## Metric Drills



Drill the proper size hole with these heavy duty, jobber length, 135 split point metric drills. Our metric tap section lists drill size for tapping and clearance. Decimal sizes are listed so you can choose the best "close slip" fit for both inch and metric size pins.

CAT.#	SIZE	DECIMAL	PRICE
TM18	1.8mm	.0709	1.50
TM19	1.9mm	.0748	1.50
TM20	2.0mm	.0787	1.50
TM24	2.4mm	.0945	1.50
TM25	2.5mm	.0984	1.50
TM29	2.9mm	.1142	1.50
TM30	3.0mm	.1181	1.50
TM32	3.2mm	.1260	1.50
TM33	3.3mm	.1299	1.50
TM38	3.8mm	.1496	1.75
TM42	4.2mm	.1654	1.75
TM43	4.3mm	.1693	1.75
TM50	5.0mm	.1969	2.50
TM53	5.3mm	.2087	2.50
TM63	6.3mm	.2480	3.00
TM64	6.4mm	.2520	3.25

## Straight Flute Reamers



Reamers are the perfect solution for finishing an existing hole to a specific size and tolerance. A must when properly fitting hinge pins to folders. Reamers work best when used in a drill press or lathe.

CAT.#	FRACTION	DECIMAL	PRICE
RA1240		.124"	7.95
RA1245		.1245"	7.95
RA1250	1/8"	.125"	7.95
RA1255		.1255"	7.95
RA1260		.126"	7.95
RA1560		.156"	8.95
RA1562	5/32"	.1562"	8.95
RA1570		.157"	8.95
RA1575	4mm	.1575"	8.95
RA1580		.158"	8.95
RA1865		.1865"	9.95
RA1870		.187"	9.95
RA1875	3/16"	.1875"	9.95
RA1880		.188"	9.95
RA1885		.1885"	9.95

## Pin Reamers



Pin reamers are turned by hand to taper a pin hole so the pin can be peined to expand to the tapered hole for a strong hold. Can also be used to enlarge undersize holes. The reamers are tapered .005" per 1/4". Must use Tap and Reamer Wrench #RA712 sold separately.

CAT.#	PIN SIZE	TAPER MIN.	SIZE MAX	LENGTH OF	PRICE
RA703	3/32"	.072"	.096"	1-3/16"	17.95
RA704	2.5mm	.087"	.114"	1-5/16"	17.95
RA705	3mm	.103"	.130"	1-5/16"	17.95
RA706	1/8"	.114"	.146"	1-9/16"	17.95
RA712	Tap and Reamer Wrench				9.95

## Hand Reamer/Countersink



Ideal for countersinking wood, plastic, and polymers or deburring 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	9.95

## 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	11.95

## Zero Flute Countersink



The zero flute 82° countersink is the proper tool to countersink the flat head Torx screws used in folder kits. The single cutting edge cuts chatter free, also used to debur and chamfer predrilled holes.

CAT.#	DESCRIPTION	PRICE
RA600	Zero Flute Countersink	12.95

## Counter Bores



Our Interchangeable counter bore is made of high speed steel. Use these to install corby and other type rivets. Each is supplied with one pilot as listed. Additional pilots with 3/32" shanks are sold separately below for your special pilot hole need.

CAT.#	CUTTER DIA.	PILOT DIA.	PRICE
RA802	3/16"	1/8"	24.95
RA804	1/4"	5/32"	24.95
RA806	1/4"	.165"	29.95
RA808	1/4"	3/16"	24.95
RA810	5/16"	.165"	29.95
RA812	5/16"	7/32"	24.95

## Pilots Only for Counter Bores



CAT.#	PILOT DIA.	SHANK	PRICE
RA902	1/8"	3/32"	4.95
RA904	5/32"	3/32"	4.95
RA906	.165"	3/32"	9.95
RA908	3/16"	3/32"	4.95
RA912	7/32"	3/32"	4.95
RA914	1/4"	3/32"	4.95

## End Mills Miniature 2 Flute



2-Flute HHS center cutting double end.

CAT.#	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
EM201	3/8"	1/8"	12.95
EM202	3/8"	3/16"	12.95
EM203	3/8"	1/4"	12.95
EM204	3/8"	5/16"	12.95
EM205	3/8"	3/8"	12.95
EM206	1/2"	1/2"	14.95

## End Mills 4 Flute



4-Flute HHS center cutting single end.

CAT.#	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

## 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	5.95



## Taper Taps



High Carbon Steel with eight to ten threads chamfered for easy starting and tough threading work.

CAT.#	SIZE	TAP DRILL	CLEARANCE DRILL	PRICE
HA1002	0-80	56	52	5.95
HA1006	2-56	50	43	5.32
HA1008	3-48	47	37	5.32
HA1009	3-56	45	37	5.32
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	3.26
HA1320	1/4-20	7	F	2.95
HA1325	1/4-40	2	F	2.95

## Plug Taps



High Carbon Steel with three to five threads chamfered for all general purpose threading.

CAT.#	SIZE	TAP DRILL	CLEARANCE DRILL	PRICE
HA1102	0-80	56	52	5.95
HA1106	2-56	50	43	5.32
HA1108	3-48	47	37	5.32
HA1109	3-56	45	37	5.32
HA1111	4-36	44	32	2.95
HA1112	4-40	43	32	2.95
HA1116	5-40	38	30	2.95
HA1118	6-32	36	27	2.95
HA1120	6-40	33	27	2.95
HA1121	6-48	31	27	2.95
HA1124	8-32	29	18	2.95
HA1125	8-36	29	18	2.95
HA1126	8-40	28	18	2.95
HA1128	10-24	25	9	2.95
HA1131	10-32	21	9	2.95
HA1132	12-24	16	2	2.95
HA1133	12-28	14	2	2.95
HA1420	1/4-20	7	F	2.95
HA1425	1/4-40	2	F	2.95

## Metric Plug Taps



High Carbon Steel with three to five threads chamfered for all general purpose threading.

CAT.#	SIZE	TAP DRILL	CLEARANCE DRILL	PRICE
HA1723	3 x .50	2.50mm	3.20mm	4.95
HA1724	3.5 x .60	2.90mm	3.80mm	5.95
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.

CAT.#	SIZE	TAP DRILL	CLEARANCE DRILL	PRICE
HS100	0-80	56	52	10.95
HS105	1-72	52	47	10.95
HS110	2-56	50	43	10.95
HS115	4-40	43	32	10.95
HS120	2.00x.4mm	1/16"	46	11.95

## Bottoming Taps



High Carbon Steel with short 1 - 1 1/2" threads chamfered for threading to bottom of a hole.

CAT.#	SIZE	TAP DRILL	CLEARANCE DRILL	PRICE
HA1202	0-80	56	52	5.95
HA1206	2-56	50	43	5.32
HA1208	3-48	47	37	5.32
HA1209	3-56	45	37	5.32
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

## 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.

CAT.#	DESCRIPTION	PRICE
HA321	0-1/4" tap wrench	8.95

## Adjustable Dies



High carbon steel 1" O.D. adjustable dies.

CAT.#	SIZE	PRICE
HA3502	0-80	10.30
HA3506	2-56	10.30
HA3508	3-48	10.30
HA3509	3-56	10.30
HA3511	4-36	7.30
HA3512	4-40	7.30
HA3524	8-32	7.30
HA3528	10-24	7.30
HA3531	10-32	7.30
HA3532	12-24	7.30
HA3620	1/4-20	7.30
HA3623	1/4-28	7.30

## Die Stock



Die is easily locked in position with one set screw. Black enamel finish. Fits the 1" round or hex dies.

CAT.#	DESCRIPTION	PRICE
HA322	1" die wrench	9.95



The cutting fluid you need for tough machining jobs. Extends tool life, makes cutting easier and faster.



CAT.#	DESCRIPTION	PRICE
RT200	4 oz. can Rapid Tap	3.95

## Tap and Reamer Wrench



For #0-1/4" taps and for our 700 series pin reamers. Overall length 5".

CAT.#	DESCRIPTION	PRICE
RA712	Tap and Reamer Wrench	9.95

## Triangular Scraper



Useful tool for scraping, trimming, and deburring metals, tubing and other materials. Hardened and tempered triple edge blade. Hollow ground cutting edges stay sharp longer and resharpen easily.

CAT.#	DESCRIPTION	PRICE
GN478	Triangular Scraper	9.95

## Swivel Head Deburring Tool



Use to remove burrs. Two interchangeable blades, one for deburring steel, copper, and aluminum, one for deburring brass and cast iron. Push-button blade release. 5" aluminum handle ensures safer, easier cutting action.

CAT.#	DESCRIPTION	PRICE
GN482	Complete Tool	11.50

## Machinists Jack



For use with a drill press, shaper, milling machines, planers or any where leveling is needed. 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	11.50

## Dental Style Picks



A must in every shop. Use these tools to reach into tiny tight areas. Remove wood, glue, scale and other foreign materials. Solid stainless steel throughout. Approximately 6" in length. Various shapes to fit every job.

CAT.#	DESCRIPTION	PRICE
DP339	6 pc Dental Style Picks	8.95

## 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 device. Blades sold separately below.

CAT.#	DESCRIPTION	PRICE
DX49700	2 1/2" Jeweler's Sawframe	15.95
DX49705	5" Jeweler's Sawframe	17.95

## Jeweler'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.

CAT.#	SIZE	THICKNESS	WIDTH	PRICE
DX49108	1	.012	.024	3.95
DX49112	4	.015	.030	3.95
DX49114	6	.017	.037	4.95
DX49118	10	.021	.051	5.95
DX49122	14	.023	.069	8.35

## Bi-Metal M42 Bandsaw Blades



Starrett's M42 high speed die-pro metal bandsaw blades out preform standard blades by 2 to 1. We recommend these blades for cutting knife steels.

CAT.#	LENGTH	WIDTH	TEETH	TYPE	PRICE
SK99192A	64 1/2"	1/2"	10-14	Reg.	34.95
SK99192B	93 1/2"	1/2"	10-14	Reg.	39.95

## 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	WIDTH	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
CTN66289	92"	1/4"	6	Skip	17.95
SK60015	93 1/2"	3/8"	24t	Wavy	16.95
SK60301	93 1/2"	3/8"	14t	Raker	16.95
SK60309	93 1/2"	1/2"	6t	Raker	16.95
SK60317	93 1/2"	1/2"	10t	Raker	16.95
SK60329	93 1/2"	1/2"	14t	Raker	16.95
SK60334	93 1/2"	1/2"	18t	Raker	16.95

## Starrett™ Hacksaw



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

## 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 and adjustable elastic headband for comfort.

CAT.#	DESCRIPTION	PRICE
GN932	Goggles	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
GN934	Replacement Visor	4.95

## Safety 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

## PVC Gloves

Wear these heavy, 12" PVC gloves when bluing or working around other acids, alkalies, salts, ketones and alcohols.



CAT.#	DESCRIPTION	PRICE
ES131	PVC Gloves	9.95

## Polyethylene Gloves

Handy gloves protect both your hands and the object you are handling from contamination. One size fits all, ambidextrous. Box of 100 gloves.



CAT.#	DESCRIPTION	PRICE
ES140	Disposable Gloves	3.95

## Latex Gloves

Exam grade, powdered Latex gloves work great for keeping hands clean during messy jobs. Meet industry standards for medical 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

## 3M Dust Masks

Non-toxic particle mask, provides relief from dust and powders when respiratory protection is not necessary. Box of 30.



CAT.#	DESCRIPTION	PRICE
ES930	Dust Masks pkg 30	12.95

## Denim Shop Apron

Protect your clothing from dust, compounds and other shop particles while working. Blue Denim, 28" x 32", one pocket, tie strings, hemmed.



CAT.#	DESCRIPTION	PRICE
ES121	Denim Apron	9.95

## PVC Aprons

For protection when working with bluing projects, resistant to oils, alkalis and organic solids.

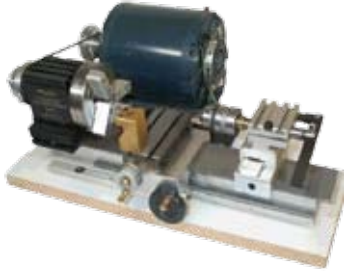


CAT.#	DESCRIPTION	PRICE
ES120	PVC Apron	9.95



## Micro Lathe II

Made in USA



The Micro Lathe is a six speed positive vee belt drive. Spindle speeds in geometric progression from 525-5200 RPM.

CAPACITY	SPINDLE
Swing over bed 4 1/2"	Sealed precision ball
Max. turning dia. 4 1/2"	Spindle nose 3/4"-16
Tool bit size std. 1/4"	Spindle hole .343
Drill chuck cap. 1/4"	Spindle I.D. taper 15°
Overall length, bed 15"	Max. collet dia. 9/32"
Overall length, lathe 16 1/2"	
Distance between centers: 9 3/4"	
Carriage travel 9"	
Cross slide travel 1 3/4"	
Swing over cross slide 2 3/8" dia.	

### 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. An optional milling attachment is available for your lathe.

CAT.#	DESCRIPTION	PRICE
TL100	Lathe Package	462.95
TL354	Milling Attachment	62.95
TL365	Milling Vise w/ Hand Crank	35.00

## Micro Mill



The Micro Mill is a small yet rugged precision machine, plenty of rigidity. Shown with optional milling vise. **Made in the USA.**

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	
6 spindle speeds 525-5200 RPM	

CAT.#	DESCRIPTION	PRICE
TL501	Micro Mill Wired ready to go	739.95
TL365	Milling Vise w/ Hand Crank	35.00
TL370	Fly Cutter	20.00
TL372	1" Spindle Wrench	9.50

## 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 guide for perfect sharpening.

CAT.#	DESCRIPTION	PRICE
WMTH6	6" Tri-Hone	17.95

## DMT® Sharpening Tools

Only the finest monocrystalline diamonds make up the abrasive surface which resists loading and wash with water to clean. The plastic "dots" are slightly recessed in the surface to clear chips or swarf removed. 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. Can be used dry or with water for best results.

### 6" Diamond Hones



6" hones are available 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 (red)	34.95
DM403	6" Coarse Bench Stone (blue)	34.95

### 8" Diamond Hones



8" hones are available 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 (red)	69.95
DM503	8" Coarse Bench Stone (blue)	69.95

## DMT Diamond & Ceramic Triangle Sharpener



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".

CAT.#	DESCRIPTION	PRICE
DM862	DMT Triangle Sharpener	45.95

## 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 pouch.

CAT.#	DESCRIPTION	PRICE
DM702	Deluxe Aligner Kit	59.95

## 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	21.95
DM102	Coarse Serrated Diafold	21.95

## 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 not in use.

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 tools, composite materials.

CAT.#	DESCRIPTION	PRICE
DM601	Dia. Mini Fine	9.99
DM602	Dia Mini Coarse	9.99

## LANSKY® SHARPENERS Deluxe Turnbox Crock Stick®



An innovative 2-stage sharpener. The hardwood maple base stores, 2 medium and 2 fine, 5" ceramic rods for easy storage and carrying. Rod angles of 20° and 25° are preset for a precision edge on kitchen, folding or hunting knives.

CAT.#	DESCRIPTION	PRICE
LK501	Deluxe Turnbox Crock Stick	19.95

## Multi Angle Knife Clamp



Easy to use ambidexterous designed multi angle clamp holds your blade while using the sharpening hones. Simply assemble the hone on a guide rod insert into desired 17°, 20°, 25° or 30° angle holes. Sharpen one side then flip over for a perfect angle on the opposite side. Hold in your hand or place on an optional mount for easy one handed use.

CAT.#	DESCRIPTION	PRICE
LK206	Multi Angle Knife Clamp	9.95
LK204	Guide Rods Pkg/4	2.95

## Knife Clamp Mounts



### Universal Bench Mount

The Universal 2 piece mount is compact, light weight aluminum. The predrilled base can be screwed to your workbench (screws not included) and can be stored in your sharpening system case. The convertible Super C Mount has a unique 2 piece design allows you to attach you system on vertical, horizontal or curved surfaces. Constructed of aircraft grade aluminum.

CAT.#	DESCRIPTION	PRICE
LK209	Universal Bench Mount	8.95
LK210	Super C Clamp	16.50

### Super C Clamp

## Controlled Angle Sharpening System Make knife sharpening as easy as 1-2-3!



Get a professional razor sharp edge on your blades quickly and easily using this safe and convenient system. Two kits available, the Standard system includes color coded alumina oxide hones. The Ultimate system includes top quality color coded diamond hones. Each kit includes one each coarse, medium and fine hones, a multi angle flip over knife clamp, three guide rods and honing oil. All stored in a custom molded case. The durability and performance of top-quality diamonds provide the ultimate in sharpening technology. The diamond kit is valuable for the advanced ultra-hard blade steels. The Standard sharpening system is great for every day tasks. Upgrade your system by adding additional hones sold separately.

CAT.#	DESCRIPTION	PRICE
LK103	Standard Sharpening System	24.95
LK300	Diamond Sharpening System	54.95

## Diamond Hones



Color coded holders with slip resistant finger grooves for easy identification and handling.

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 Sharpening Hones



To sharpen all your serrated blades the medium is for reshaping but does not sharpen to a final edge. The fine produces a sharp edge and a final polish.

CAT.#	DESCRIPTION	PRICE
LK401	Fine Serrated Stone Red	8.20
LK402	Medium Serrated Stone Gray	8.20

## Sapphire Polishing Stone

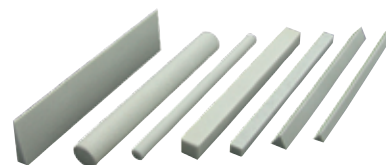


Achieve the ultimate mirror finish with this Super Sapphire polishing hone.

CAT.#	DESCRIPTION	PRICE
LK420	Sapphire Polishing Stone	12.50

## Hard Arkansas Files

Arkansas files are excellent for polishing, deburring 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 WMHB1. Complete in a box.



CAT.#	DESCRIPTION	PRICE
WMHB1	4 x 1 x 1/4" Tapered	10.95
WMHR1	Round 4 x 1/4"	7.95
WMHR2	Round 4 x 1/2"	11.95
WMHS1	Square 4 x 1/4"	6.95
WMHS2	Square 4 x 3/8"	7.95
WMHT1	Triangle 4 x 1/4"	6.95
WMHT2	Triangle 4 x 3/8"	7.95
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	PRICE
WMCDH	Hard Arkansas Stone	3.50
WMCDs	Soft Arkansas Stone	2.95

## Round Edge Slip Stones



Round edge slip file 4 x 2 x 1/2" tapered.

CAT.#	DESCRIPTION	PRICE
WMWRE4	Washita Slip Stone	12.95
WMHRE4	Hard Arkansas Slip Stone	14.95

## 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 and out.

CAT.#	DESCRIPTION	PRICE
WMMSG	6 x 2 x 1 x 1/2 x 3/8" slip	14.95
MF46	6 x 1/2 x 1/2 square	12.95
MF34	4 x 3/8" square	11.95

## 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.



CAT.#	DESCRIPTION	PRICE
LK201	Honing Oil 4 oz.	3.45



## OptiVISOR®

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
OVDA3	1 3/4	14"	33.95
OVDA4	2	10"	33.95
OVDA5	2 1/2	8"	33.95
OVDA10	3 1/2	4"	35.95

### Optiloupe

Optional attachment adds 2 1/2 power, for close inspection work. It easily attaches to optivisor lens plate.



CAT.#	DESCRIPTION	PRICE
OVL P	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.



CAT.#	DESCRIPTION	PRICE
OVL T06	Visor Light	19.95

### Magnifier Lamp



A 60-watt, 2 power magnifier lamp. Multi-purpose 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	19.95

### Pocket Magnifiers

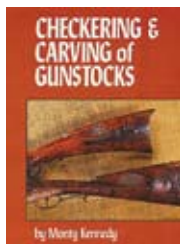
Coddington magnifier double lenses mounted in chrome plated case.



CAT.#	DESCRIPTION	PRICE
OV30923	23mm 10x	13.95

## 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 patterns. Hardcover. 352 pages.

CAT.#	DESCRIPTION	PRICE
BOSCCG	Checkering & Carving	29.99

## Dembart Master Set

Decorate your knife handles with a checkering pattern for beauty, texture, and a superb holding grip. The Master kit contains everything you need to complete the job.



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	49.95
DBMK18	Master Set	18	49.95
DBMK20	Master Set	20	49.95

## How to Checker

Basic instructions in the art of checkering including proper selection and use of tools. This booklet is written by Dembart and covers hand checkering only.



CAT.#	DESCRIPTION	PRICE
DBFCB	Fundamentals of Checkering	5.95

## Layout Scribe



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

## Dembart Veiner



Use these tools for curved borders, fleur de lis, and other fancy carving. Available in 60 or 90 degree.

CAT.#	DESCRIPTION	PRICE
DBV60	60 degree veiner	16.95
DBV90	90 degree veiner	16.95

## Reverse Cut Tool



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	3.95

## Checkering Cutters

All cutters are interchangeable with handles.

### Single Line Cutters



Used for making original layout, to deepen rows after using spacing cutters, v shape with teeth of both sides.

CAT.#	DESCRIPTION	PRICE
DB1F	Dembart Fine	3.95
DB1C	Dembart Coarse	3.95

### Double 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 next row.

CAT.#	DESCRIPTION	PRICE
DB216	Double 16 LPI	3.95
DB218	Double 18 LPI	3.95
DB220	Double 20 LPI	3.95
DB222	Double 22 LPI	3.95
DB224	Double 24 LPI	3.95

### 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	3.95
DB318	Left Hand 18 LPI	3.95
DB320	Left Hand 20 LPI	3.95
DB322	Left Hand 22 LPI	3.95
DB416	Right Hand 16 LPI	3.95
DB418	Right Hand 18 LPI	3.95
DB420	Right Hand 20 LPI	3.95
DB422	Right Hand 22 LPI	3.95

## Hand Engraver Kit



Includes 5 assorted wood handles and five high-speed gravers: two flat, and one each round, point, and knife. These will give you a good variety of gravers while learning technique and developing the art.

CAT.#	DESCRIPTION	PRICE
GB202	Graver Kit	59.95

## Graver Handles

Choose the size and style to best fit your needs. Wood handles with metal ferrules.



CAT.#	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



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



Set index to any angle. Holds graver edge in position while honing with optional oil stone. Use honing oil for fine edge.

CAT.#	DESCRIPTION	PRICE
DXGS	Crocker Pattern Graver Sharpener	49.95
DX10457	6" x 2" x 1" Fine Oil Stone	16.95
WMHON1	Honing Oil 3 oz.	2.50

## 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.

CAT.#	DESCRIPTION	PRICE
LP101	Red/Blue Pencil	1.25
LP102	Blue Pencil	1.25
LP103	White Pencil	1.25
LP104	Yellow Pencil	1.25
LP105	Silver Pencil	1.25

## Gravers

### Flat



For parallel engraving, letter spurring, monogram background and Egyptian type block lettering.

CAT.#	STYLE	SIZE	MM	PRICE
GBGF36	Flat	36	.2	9.95
GBGF40	Flat	40	1.2	9.95
GBGF42	Flat	42	1.8	9.95
GBGF44	Flat	44	2.2	9.95

### Knife



For fine line engraving and deep cuts. High Speed.

CAT.#	STYLE	SIZE	MM	PRICE
GBGK2	Knife	2	2.6	9.95
GBGK3	Knife	3	2.8	9.95

### Point



For curved designs and very fine lines. High Speed.

CAT.#	STYLE	SIZE	MM	PRICE
GBGON10	Point	0	2.16	9.95
GBGON1	Point	1	2.54	9.95
GBGON2	Point	2	2.74	9.95
GBGON3	Point	3	2.94	9.95
GBGON4	Point	4	3.14	9.95

### Round



Great for uneven surfaces, curved letter designs and shading effects.

CAT.#	STYLE	SIZE	MM	PRICE
GBGR50	Round	50	.2	9.95
GBGR51	Round	51	.4	9.95
GBGR52	Round	52	.6	9.95
GBGR53	Round	53	1.2	9.95
GBGR55	Round	55	1.5	9.95

### Square



Use for bold lettering. Carbon steel.

CAT.#	STYLE	SIZE	MM	PRICE
GBGS4	Square	4	2.0	9.95
GBGS6	Square	6	2.5	9.95

### Chisel



Use to cut and remove metal from surfaces being engraved. Carbon steel.

CAT.#	STYLE	SIZE	MM	PRICE
GBGC1	Chisel	1	5.0	9.95

### Lozenge



Use these diamond shape gravers for deep cut monograms. Carbon steel.

CAT.#	STYLE	SIZE	MM	PRICE
GBGL3	Lozenge	3	0.0	9.95
GBGL4	Lozenge	4	0.0	9.95

### Oval



For shading of curved surfaces, deep cutting and stone setting. Carbon steel.

CAT.#	STYLE	SIZE	MM	PRICE
GBGOV64	Oval	64	2.1	9.95
GBGOV65	Oval	65	2.3	9.95

# ENGRAVING

## Chasers' Hammer



The flat surface is used to flatten objects and to strike tools, round end for riveting and making decorative designs on metals. Forged steel heads, 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 high-speed 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	17.95
DX36248	12	10	.150mm	17.95
DX36249	14	6	.175mm	17.95
DX36254	16	10	.200mm	17.95
DX36255	18	8	.227mm	17.95
DX36258	20	8	.250mm	17.95

## 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

## Chinese White 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.

CAT.#	DESCRIPTION	PRICE
DXCW	Chinese White Cube	15.95

## 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	PRICE
BOBAE	The Art of Engraving	44.75



## BIRCHWOOD CASEY

### Metal Finishing

#### Blue and Rust Remover



Easy to use cold chemical to remove old blue and rust. Will not injure base metal. Chemical action replaces hard work. For use on guns, tools, and knives.

CAT.#	SIZE	PRICE
BCBR1	3 oz. Blue Remover	3.85

#### Cleaner-Degreaser

A must before rebluing or browning! Removes completely all grease, oil, dirt, wax, silicone, etc. Safe, non-flammable. No rinsing necessary. Excellent for guns, tools and knives. 3 oz. liquid or 12 oz. aerosol can.



CAT.#	SIZE	PRICE
BCGC11	3 oz. liq. Cleaner	3.85
BCSGC8	10 oz. Aerosol	7.95

#### Perma Blue® Liquid or Paste

Penetrates and blues steel instantly. Produces a blue-black finish that rivals the original. Safe and easy to use. No heating required.



CAT.#	SIZE	PRICE
BCPB22	3 oz. Liquid Perma Blue	4.95
BCSBP2	2 oz. Paste Blue	5.10

#### 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. Will not work on Stainless Steel.

CAT.#	SIZE	PRICE
BCR2	3 oz. Super Blue	6.31

#### Easy Blue Kits



Easy to use. No heating required. instructions. Kit contains 2 oz. Liquid Gun Blue, 3 oz. Cleaner-Degreaser, 3 oz. Blue and Rust Remover, Steel Wool, Applicators, Blue Remover Cloth, Service Cloth, Sponge and Sheath Wipes.

CAT.#	DESCRIPTION	PRICE
BCGLK	Liquid Blue Kit	12.95

#### Plum Brown Finish

Plum Brown, a rich, authentic brown finish. Excellent for finishing new do-it-yourself muzzle loaders and for an antique look on your carbon steel knives. Easy and safe to use, applied at room temperature to heated metal parts.



CAT.#	SIZE	PRICE
BCPB1	5 oz. Browning	7.25
BC144	1 Quart Browning	23.50

#### Black Touch-Ups

##### Brass

An easy-to-use instant chemical finish for copper and brass. Will not injure the metal.



##### Aluminum

A cold chemical finish. Requires no heat or special equipment. Excellent for touch-up application on scratched aluminum surfaces.



CAT.#	SIZE	PRICE
BCBB2	3 oz. Brass Black	6.79
BCPAB17	3 oz. Aluminum Black	6.79

#### Touch-Up Pens



The fastest way to touch up nicks and scratches. Use like a marking pen. Nothing to spill, simply rub on with applicator tip. The blue pen penetrates hard steel instantly and gives a durable black finish that won't rub off, the black pens are great for touching up nicks, scratches and worn areas of black anodized aluminum or black painted metals.

CAT.#	SIZE	PRICE
BCPSP	Blue Pen	4.95
BCBPP	Gloss Black Pen	5.34
BCBPF	Flat Black Pen	5.34

#### 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
BW441	2 oz. Instant Blue	8.95

#### Wood finishing Kit

Great for knife handles as well as gun grips.



Everything needed for finishing. Nothing extra to buy. 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 Papers, 00 Steel Wool, Cloths and Instructions.

CAT.#	DESCRIPTION	PRICE
BCCSK	Wood Finish Kit	13.95

#### Tru-Oil Wood Finish

A blend of linseed and natural oils that dry fast. You can apply several coats in a day. Won't yellow with age. Deep penetrating; seals out moisture. Dries to a high luster or hand rub to a smooth satin finish.



CAT.#	SIZE	EACH
BCTO22	3 oz. Tru Oil	4.95
BCTAC16	13 oz. spray Tru Oil	7.95

#### Wood Sealer and Filler



First step to a fast beautiful finish. Clear, seals out moisture and fills the pores. Dries in less than an hour. Use before applying Tru-Oil.

CAT.#	SIZE	EACH
BCSF	3 oz. Sealer	4.30

#### Walnut Wood Stain

Use on fine wood of all kinds. Produces clear, rich, sunproof, true colors. No grain clouding — never muddy. Great for knife handles.



CAT.#	COLOR	PRICE
BCWS1	2 1/2 oz. Walnut Stain	4.30

#### Wood Sheen & Conditioner



This product will amaze you. 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 wood.

CAT.#	SIZE	PRICE
BCCDZ	3 oz. Wood Sheen	4.30

#### 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.



CAT.#	SIZE	PRICE
BCPSW39	3 oz. Wax	4.30

#### 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 low-sheen London type finish.

CAT.#	DESCRIPTION	PRICE
DBWAX	Waxylen 2 oz.	5.95
DBOIL	Stock Oil 2 oz.	5.95
DBSLR	Filler-Sealer 2 oz.	5.95
DBOILP	Stock Oil 8 oz.	15.95
DBSLRP	Filler-Sealer 8 oz.	15.95
DBFS1	1 ea. 2 oz. oil, sealer, wax	17.95

#### 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. Non-staining, 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	15.95
RW200	Renaissance Wax 7 oz	24.95

## Magic Knife Wipes



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 is approximately 6" x 8" oval.

CAT.#	DESCRIPTION	PRICE
KV232	Deer Hide Wipe	4.95

## Ballistol Lubricant

The most astounding feature of Ballistol is its versatility. Forms a protective film on metal surfaces. Capable of creeping into fine cracks in metal. Use to clean, preserve, protect, prevent corrosion, maintain, impregnate and disinfect not only metal but also wood, hard plastics and smooth leather

**WARNING: Do not use on suede.**

CAT.#	DESCRIPTION	PRICE
BA014	1.5 oz Aerosol	3.95
BA069	6 oz Aerosol	6.95
BA076	16 oz Liquid	8.95



## Barricade® 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, non-gumming. Leaves a soft film that clings to metal.

CAT.#	SIZE	PRICE
BCPS8	6 oz. Aerosol Sheath Spray	5.76



## Starrett M1 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 M1	4.95



## Synthetic 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.

CAT.#	SIZE	PRICE
BC04	4 1/2 oz. liquid Gun oil	4.25



## 3M 5 Way Penetrant

Clean and degrease in one easy step. 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, plastics and polymers to penetrate deep into the pores and leave a thin protective layer to prevent rust, corrosion and grime. 16.8 oz. Aerosol.

CAT.#	SIZE	PRICE
IR935	3M 5 Way Penetrant	10.95



## Gold 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 fills in chips and cracks in stone material creating a new look for your knife handle.

CAT.#	DESCRIPTION	PRICE
FPBG	Gold Fill Kit	11.95

## 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.

CAT.#	DESCRIPTION	PRICE
SB16350	Finishing Brush Steel	8.95
SB16310	Finishing Brush Brass	7.95

## Cleaning Brushes



The best scrubbing and cleaning brushes available! Stainless Steel for 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 a super soft brush. **Made in the USA.**

CAT.#	FILAMENT	HANDLE	PRICE
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

## Double Sided Brush



Double sided brush brass on one side for light duty and stainless steel on the other side for aggressive cleaning. **Made in the USA.**

CAT.#	FILAMENT	HANDLE	PRICE
JSST202	Double sided stainless/brass		2.25

## Copper Patina

Use Copper Patina to create striking, high contrast effects. This product will enhance the color of copper only. It will leave the brass and nickel silver bright for contrast. Sold in 1oz bottles.



Shown on this Raindrop Mokume, our Copper Patina instantly intensified the color of the copper giving an aged look to the metal.

CAT.#	DESCRIPTION	PRICE
BC101	1 oz Copper Patina	5.95
BC105	3 oz Cleaner	4.95

# SOLDER

## Stay-Brite Silver Solder

Low Temperature  
Flows at 435°



Five times stronger than ordinary solders. 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. JH101 Professional kit contains 4 oz. of 1/16" (.063) diameter solder and 4 oz. liquid flux.

CAT.#	DESCRIPTION	PRICE
JHSB	Stay Brite Kit	10.95
JH101	Professional Kit	24.95
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

## BLOC-IT™ Heat Paste

Effectively absorbs surface heat. Protects adjoining surfaces that may be damaged by heat. Safe to use, non-toxic, harmless to skin, odorless. Easy to use: apply directly to surface from tube, wipe off with cloth or wash with water. Leaves no stains.

CAT.#	DESCRIPTION	PRICE
MC115	Bloc-It 10 oz.	12.50



## Yellow Ochre Powder

Prevents the flow of solder to previously soldered joints, moving parts, or other unwanted areas. Mix with water or alcohol.

CAT.#	DESCRIPTION	PRICE
JHOP	Yellow Ochre Powder 1/2 lb.	9.95



## Safety-Silv 56 Solder Kit

High Temperature  
Flows at 1200°

Use Safety Silv 56 to make repairs to mild and 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. 2 oz. white flux and 2 oz. solder.

CAT.#	DESCRIPTION	PRICE
JHSS56	Safety Silv Kit	47.95



## 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	PRICE
SN0612	12 Acid brushes	2.49





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 four 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"	70 LBS	899.00
KF180	18.0"	100 LBS	948.00
KF225	22.5"	110 LBS	999.00
KF360	36.0"	160 LBS	1480.00

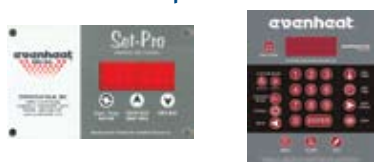
### KH Series 120v



The KH Series is designed for knife makers whose shops or work areas are only wired for 120 volt. The KH Series has side opening door, cool door handle, full stainless jacket, comes standard with the KF020 door power interrupt switch. Available in two sizes, both models measure 6.5" width x 4.25" height inside chamber. The KH414 is 13.5" deep, the KH418 is 18" deep. Maximum temperature is 2200 degrees F., 120 volt, single phase.

CAT.#	DEPTH	SHIP WT.	PRICE
KH414	13.5"	70 LBS	979.00
KH418	18.0"	75 LBS	999.00

### Evenheat Options



The optional Rampmaster Control offers 12 settable programs, numerical keypad and alarm function. The KF010 is the option to exchange one of the Evenheat ovens from Set Pro Control to the Rampmaster Control at the time you are ordering an oven.

CAT.#	DESCRIPTION	PRICE
KF010	Rampmaster Control Option	90.00
KF020	Door Power Interrupt Switch	50.00

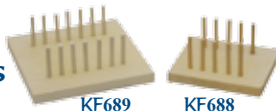
### Artisan 688



The Artisan 688 is designed to be compact and fast. The 688 is engineered for the artist making mokume, pocket folding blades or jewelry. It's perfect for small jobs. Wired for 120 volt. The Artisan features a swing-out door for cool operation, fiber construction with a replaceable hard floor. Both KF688 and KF689 fixtures will fit in this oven. Model measures 6" width x 8" height x 8" deep inside chamber. Maximum temperature is 2200 degrees F.

CAT.#	DEPTH	SHIP WT.	PRICE
KF288	8"	40 LBS	710.00

### Blade Fixtures



Evenheat Blade Fixtures are designed to hold your blades vertically and securely. They're well designed and provide ample space for foil inflation while being absolutely stable. The KF688 is used in our KH Series (120vt) and the KF689 is used in our KF Series (240vt).

CAT.#	DESCRIPTION	PRICE
KF688	MK1 Blade Fixtures	22.95
KF689	MK2 Blade Fixtures	28.95



The Ultimate Heat Treating Furnace for Knife Makers. All are equipped with a simple to master SENTRY 12 key electronic temperature controller, which displays messages to guide you through each step in entering correct parameters for each job. A segment heats to a given temperature (max 2000° F) and rate, holds for as long as needed. You can enter up to 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.

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 240 volt, 11 amp, 2700 watts and 36" deep. All are 5.5" wide and 4.5" high. All dimensions are inside chamber measurements.

CAT.#	DEPTH	SHIP WT.	PRICE
KF514	14.5"	100 LBS	1070.00
KF524	24.0"	140 LBS	1340.00
KF536	36.0"	190 LBS	1495.00

### Heat Treat Accessories



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
KF621	Heat Treat Fork	24.95
KF632	Knifeholder (each)	7.95
KF631	Firebrick support (each)	3.95
KF644	Hot Mill Gloves size 10	19.95

### Heat Treating Foil

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.

### 1900 Degree Type 321



Type 321, annealed stainless steel has a maximum temperature of 1900° Fahrenheit. Sold in box of .002" x 12" x 25'.

CAT.#	DESCRIPTION	PRICE
KF321	1900° 321 Heat Treat Foil	44.95

### 2200 Degree Type 309



Type 309, annealed stainless steel has a maximum temperature of 2200° Fahrenheit. Sold in box of .002" x 12" x 25'.

CAT.#	DESCRIPTION	PRICE
KF309	2200° 309 Heat Treat Foil	63.95

### Heat Treating Tongs



Manufactured from special low carbon steel for lasting strength. Will not become brittle when quenched in water. The tongs are 15" overall.

CAT.#	DESCRIPTION	PRICE
KF901	Heat Treating Tongs	29.95

## NC Tool Knifemaker Forge



Equipped with insulated doors on both ends for easy entry and removal of Damascus billets. Comes fitted for propane, but can be configured for natural gas. 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.

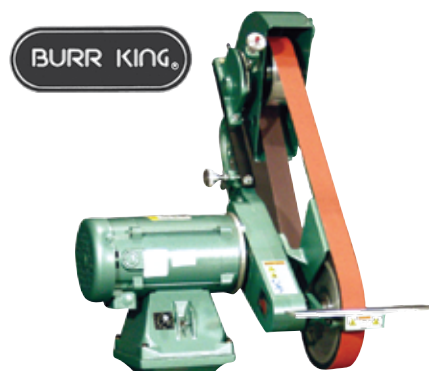
CAT.#	DESCRIPTION	PRICE
NC111	Knifemaker Forge	525.00

## Forging Anvil & Hammers



Quality alloyed castings, our 70 lb. anvil is precision milled and heat treated. A 3 1/2" x 11" face and 4" x 8" horn. Perfect for forging Damascus. Hammers are perfectly balanced. One end round, crowned face, other is flat and beveled to reduce the possibility of chipping. **Actual shipping charges apply on the Anvil.**

CAT.#	DESCRIPTION	PRICE
NC207	Forging Anvil	250.00
NC770	1 1/2 lb. Hammer	49.95
NC772	2 lb. Hammer	49.95



## Knifemaker Machine

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 uses 2" x 72" belts. **CALL FOR PRICE.**

CAT.#	DESCRIPTION	PRICE
BK99100	Standard Machine	CALL
BK99700	Variable Machine	CALL
BK746	Pedestal	CALL
BK944	Knifemaker Attachment	CALL
BK1280	Fork Arm with 3/4" Wheel	CALL

**KALAMAZOO**  
INDUSTRIES, INC.

## 1x42 Belt Sander



1/3 HP motor, 1PH, 1725 RPM. 4" contact wheel, tilt table. Vertical sander. 1800 SFPM. Platen can not be removed.

Use 1" x 42" belts.

CAT.#	DESCRIPTION	WEIGHT	PRICE
KZ142	1x42 Sander	32 lbs.	225.00

## 2x48 Belt Sanders



With or without 1/2 HP motor, 1PH, 3450 RPM. Each come with 5" contact wheel, tilt table and removable platen. Full hinged guard for quick belt change. Vertical or horizontal position. KZ448 runs 4500 SFPM. KZ348 is belt driven supplied pulley V-belt. Both use 2" x 48" sanding belts.

CAT.#	DESCRIPTION	WEIGHT	PRICE
KZ348	2x48 Sander	21 lbs.	245.00
KZ448	2x48 Sander/Motor	48 lbs.	379.00

## 2x72 Belt Sanders



With or without 1/2 HP motor, Kalamazoo sander vertical or horizontal. 2" x 72" belt, tilt table, 8" serrated contact wheel, removable platen. --KZ572 is belt driven with supplied pulley V-belt. WT 24 lbs. --KZ672 is 4500 RPM. WT 80 lbs. Both use 2" x 72" sanding belts. **Actual shipping charges apply on the KZ672.**

CAT.#	DESCRIPTION	PRICE
KZ572	2x72 Sander	515.00
KZ672	2x72 Sander/Motor	683.00

**BADER**  
Grinding and grinding equipment

## B-III



**CALL FOR PRICE.**

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 Knifemaker Grinders

Bader's standard speed model includes 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. Variable Speed Models come equipped same as the Standard Speed model, but include a 1 1/2, or 2 HP variable speed DC motor with Nema 12 control instead of drive pulleys. Use 2" x 72" Belts.

CAT.#	DESCRIPTION	PRICE
BM101	Standard Speed 1 1/2 HP	CALL
BM102	Standard Speed 2 HP	CALL
BM104	HP Variable Speed 1 1/2	CALL
BM105	Variable Speed 2 HP	CALL

## B-III Optional Accessories

CAT.#	DESCRIPTION	PRICE
BM400	2" Wide Platen w/ 2"x2" wheels	115.00
BM401	Work rest for Bader Platen	30.00
BM402	Work rest for contact wheel	55.00
BM404	Combination Arm	220.00
BM406	OSHA standard guard	125.00
BM407	Adapter Arm for Tip	65.00

## Small Wheel Fork



Optional small wheel fork fits the Wilton Square Wheel or Bader BIII. Easily work curves and other small areas, great when shaping and polishing knife guards. Available with or without a 5/8" contact wheel. These contact wheels are smooth, 2" wide, 60 Durometer, which fit the Wilton, Bader and Burr King.

CAT.#	DESCRIPTION	PRICE
GG200	Fork Only	99.95
GG201	Fork w/5/8" wheel	149.95
GG105	1/2" x 2" wheel	49.95
GG110	5/8" x 2" wheel	49.95
GG120	3/4" x 2" wheel	49.95
GG140	7/8" x 2" wheel	49.95
GG150	1" x 2" wheel	49.95
GG160	1 1/4" x 2" wheel	54.95
GG170	1 1/2" x 2" wheel	56.95
GG180	2" x 2" wheel	59.95

## Small Contact Wheels

2" wide with a single 5/8" shaft, threaded for a 3/8" bolt. Fits in place of Bader 8" contact wheel or use on the Bader Platen or your custom machine. All wheels are smooth only.



CAT.#	DESCRIPTION	PRICE
BM620	2" x 2" Contact Wheel	64.00
BM630	2" x 3" Contact Wheel	71.00
BM640	2" x 4" Contact Wheel	84.00
BM650	2" x 5" Contact Wheel	100.00



## Hollow Grinding Made Easy



Shown with  
Optional  
Elevator

Allows you to grind straight or recurved blades quickly and accurately with your Wilton, Bader, KMG-1 or Burr King belt grinder. Some adjustments may be necessary. Replace your work rest with the angle bracket. The fixture is adjustable to any thickness blade stock and can grind blades of any length. Flat grind using your platen or hollow grind with a 6", 8", 10", 12" or 14" contact wheel. The body of the fixture is made of two parts. The movable part adjusts to accommodate grinding the blade. The blade is moved in the fixed part by hand. Designed for use with 2" wide belts. The optional elevator attachment (sold separately) raises or lowers the grinding center line for greater versatility. All sales final. No returns.

Choose the model to fit your grinder.

CAT.#	DESCRIPTION	PRICE
GH101	Wilton Hollow Grinding Fixture	299.95
GH120	Bader Hollow Grinding Fixture	299.95
GH130	Burr King Hollow Grinding Fixture	299.95
GH140	KMG-1 Hollow Grinding Fixture	319.95
GH150	Grizzly Hollow Grinding Fixture	319.95
GH160	Elevator Attachment	89.95

## Tapered Tang Attachment

Grind tapered tangs without the guess work, a great way to make any fixed blade knife more attractive. Attaches directly to your Hollow Grinding attachment.



CAT.#	DESCRIPTION	PRICE
GH170	Tapered Tang Attachment	109.95

## Keyless Chuck

For use on shafts with right-hand male threads 1/2"-20. Spring-loaded jaws turn chuck to open and close no key needed. Capacity 0-1 1/4". Attach to our Bench Mandrel.



CAT.#	DESCRIPTION	PRICE
BLC2	Keyless Chuck	8.95

## Steel Flanged Washers



Washers for arbors and mandrels.

CAT.#	HOLE	O.D.	WIDTH	PRICE
BLFS10	3/8"	1 1/4"	3/16"	1.00
BLFS13	1/2"	1 5/8"	1/4"	1.00
BLFS165	5/8"	2"	5/16"	1.50

## Hex Nuts

Replacement nuts for sanding drums, arbors, etc. Plated finish.



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

## 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	175.00
BM865	6" Serrated Contact Wheel	190.00
BM880	8" Smooth Contact Wheel	230.00
BM885	8" Serrated Contact Wheel	260.00
BM810	10" Smooth Contact Wheel	285.00
BM815	10" Serrated Contact Wheel	325.00
BM800	5/8" Bader Bearing Assembly	99.95
BM803	3/4" Wilton Bearing Assembly	99.95

## 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	115.00
GG850	Hub Only- 3/4" Bore	110.00
GG855	Hub Only- 1-1/2" Bore	110.00

## 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	105.00
ID581	Idler Pulley Only	54.95

## Bench Mandrel



Ball Bearing double-end mandrel features two high-quality precision grade die-cast ball bearing pillow blocks. Will run wheels up to 1" thick. Use with flap wheels, wire brushes, buffing and grinding wheels having a 1/2" arbor hole. Our 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. **MADE IN THE USA.**

CAT.#	DESCRIPTION	PRICE
BL4224	Bench Mandrel	39.95

## Wheel Mandrels



Use these mandrels to mount wheels for use in drills or flex shaft machines.

CAT.#	SHANK	FITS HOLE	WHEEL WIDTH	PRICE
FOM22	1/4"	1/4"	5/8"	2.95
FOM24	1/4"	1/2"	3/8"	3.95
FOM34	3/8"	1/2"	1"	3.95

## Motor - Work Arbors



Standard  
Overall length 3 1/2".

Extra Long  
Overall length is 6 1/4".

Arbor secures to motor shaft with set screws. Has two 1-1/2" dia. steel flange washers. Standard arbor for wheels up to 1 1/4" thick. Ex Long Arbor takes wheels up to 2" thick.

CAT.#	TYPE	SHAFT DIAM.	WHEEL HOLE	THREAD TYPE	PRICE
BLAS4	Standard	1/2"	1/2"	RIGHT	5.95
BLAS5	Standard	5/8"	1/2"	RIGHT	5.95
BLAL4	Standard	1/2"	1/2"	LEFT	5.95
BLAL5	Standard	5/8"	1/2"	LEFT	5.95
BLAL6	Standard	3/4"	1/2"	LEFT	8.95
BLA6	Standard	3/4"	1/2"	RIGHT	8.95
BLAL4L	Ex. Long	1/2"	1/2"	LEFT	14.95
BLAL5L	Ex. Long	5/8"	1/2"	LEFT	14.95
BLAS4L	Ex. Long	1/2"	1/2"	RIGHT	14.95
BLAS5L	Ex. Long	5/8"	1/2"	RIGHT	14.95

## Tapered Buffing Spindles



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. Precision machined from cold rolled steel bars, with rust proof plated finish. Held securely on shaft with two socket set screws.

CAT.#	FITS SHAFT	THREAD TYPE	PRICE
BLSR4	1/2"	RIGHT	6.95
BLSL4	1/2"	LEFT	6.95
BLSR5	5/8"	RIGHT	7.95
BLSL5	5/8"	LEFT	7.95

## FOREDOM<sup>®</sup> Flex Shaft Kit



Features a 1/6 hp reversible ball bearing motor. 0-18,000 rpm. Hang up model has a 39" flex shaft. Complete with electronic foot control, #FH30 handpiece, chuck key, shaft grease plus a 54 pc. accessory kit. 110-130 v. Maintenance kit includes inner flex shaft, pair motor brushes, grease.

CAT.#	DESCRIPTION	PRICE
FT230	Foredom Flex Shaft Kit	249.95
FOMK6	Maintenance Kit	15.95
FO77	Outer Sheath	12.95
FO93	Inner Spring Shaft	9.25
FOBS	Pair Motor Brushes	7.95
FO1005	Motor and Handpiece Oil	3.50
FO10006	Flex Shaft Grease	3.49
FO72	Standard chuck key for FH30	4.95

## Foredom Handpieces



FH30 chuck operated handpiece includes key. Opens from 0-5/32". 1 x 5 1/2" long. FH44 heavy duty tapered includes 3/32" 1/8" and 1/4" collets. 1 x 5 1/2" long. FH28 slim ball bearings, ideal for intricate work. Supplied with 3/32" and 1/8" collets. 1/2" dia. at taper, 5/8" overall. FH8A 5/8" dia. retractable finger guard, 3/32" and 1/8" collets supplied. FH8AD same as FH8A has a flexible spring for hard to reach areas. FO600 collet set includes one each 1/32", 1/16", 3/32" and 1/8" order for FH8A, FH8AD and FH28 handpieces. FO440 collet set includes one each 1/16", 3/32", 1/8", 5/32", 7/32", 3mm, 6mm order for FH44.

CAT.#	DESCRIPTION	PRICE
FH30	Adjustable Chuck handpiece	64.95
FH44	Tapered Collet Handpiece	55.95
FH28	Slim Tapered Handpiece	54.95
FH8A	Light Duty Handpiece	59.95
FH8AD	Light Duty Handpiece w/spring	79.95
FO600	Set of 4 - 600 series	24.95
FO440	Set of 7 - 400 series	44.95

## Foredom Speed Controls



FTSC1 heavy duty cast iron casing. FTEC1 is the same control in a heavy plastic casing. Both are designed to give steady control. FTEM1 table top control allows adjustment with a dial control when constant speed is necessary, switch is used to turn on or off.

CAT.#	DESCRIPTION	PRICE
FTEC1	FCT1 Foot Control	35.00
FTSC1	SCT1 Metal Foot Control	59.95
FTEM1	Table Top Control	59.95

## DREMEL<sup>®</sup> Multipro 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 Assortment. 5 year warranty through manufacturer.

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.



CAT.#	DESCRIPTION	PRICE
DT220	Workstation	48.95

## 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	29.95

## Dremel<sup>®</sup> Shaper Table

Make your Dremel tool into a bench mounted wood shaper. Slot, edge trim, sand irregular shapes. Mounts with C-clamps or bolts to bench. 6" x 8" table, 3-way fence. Adjusts for wood thickness.



CAT.#	DESCRIPTION	PRICE
DT231	Shaper table	36.95

## High Speed Router Bits

For routing, inlaying, mortising in wood and other soft materials, 1/8" shank. Use with Dremel router attachment.

CAT.#	DESCRIPTION	PRICE
DA612	3/32" Piloted Beading	7.95
DA650	1/8" Straight	6.95
DA652	3/16" Straight	6.95
DA654	1/4" Straight	6.95

## EZ Lock<sup>™</sup> Accessories

Makes changing accessories easy as PULL-TWIST-RELEASE. Use with any rotary tool.

### Cut-off Wheels



1 1/2" dia. wheels cut through almost any material. Use the EZ409 to make thin cuts in metal without compromising strength. The EZ456 for cutting metal, lasts 2 times longer than standard fiberglass reinforced wheels. The EZ476 for cutting plastic. Sold in pkg 5.

CAT.#	DESCRIPTION	PRICE/5
EZ409	Thin Cut-off Wheels for Metal	9.37
EZ456	Cut-off Wheels for Metal	9.84
EZ476	Cut-off Wheels for Plastic	9.84

### Finishing Buffs



Excellent for light sanding and tarnish removal. The EZ511 includes one each 180 grit and 280 grit. The EZ512 includes two 320 grit buffs. Do not run in excess of 15,000 RPM. Mount these finishing buffs on the EZ402 mandrel

CAT.#	DESCRIPTION	PRICE
EZ511	One Ea./180 & 280 Grit Buffs	4.29
EZ512	Two/320 Grit Buffs	4.11

### Carbide Wheel

The EZ Lock Carbide Cutting Wheel cuts through 1/2" wood and laminate quickly with little effort. 1-1/2" diameter wheel. Mount on the EZ402 mandrel (sold separately).

CAT.#	QTY	DESCRIPTION	PRICE
EZ544	1	EZ Lock Carbide Wheel	15.00

### Diamond Wheel

The EZ Lock Diamond Wheel cuts metal. Works great for gemstone. Provides straight cuts with little dust. 1-1/2" diameter wheel. Mount on the EZ402 mandrel.

CAT.#	QTY	DESCRIPTION	PRICE
EZ545	1	EZ Lock Diamond Wheel	21.03

### Polishing Wheel

The EZ Lock Polishing Wheel is great for polishing metal to a high luster. Mount on the EZ402 mandrel. 1" dia.

CAT.#	QTY	DESCRIPTION	PRICE
EZ423	1	EZ Lock Polishing Wheel	3.17

### Mandrel



The EZ Lock Mandrel is a one-piece mandrel designed to eliminate the need for a screw. This 1/8" shank mandrel is compatible with all Dremel and Foredom rotary tools.

CAT.#	DESCRIPTION	PRICE
EZ402	EZ Lock Mandrel	9.37



## Felt Bobs

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



CAT.#	SIZE	PRICE
FOMS1M	1/2" x 1"	2.65
FOMS3M	1/2" x 1"	2.80
FOMS4M	1/2" x 3/4"	2.80
FOMS6M	1/2" x 1/2"	2.60

## Cylinder Bobs



CAT.#	SIZE	PRICE
FOMP1M	1/4" x 1/4"	1.50
FOMP4M	3/8" x 1/2"	1.75
FOMP5M	1/2" x 1/2"	2.00
FOMP8M	3/4" x 3/4"	2.80

## 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

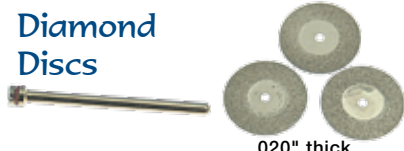
## Felt Bobs



Handy unmounted felt bob. C1 requires #FOM9 mandrel and the C2 and C3 require the FOM7 mandrel.

CAT.#	SIZE	PRICE
FOC1M	1/4" x 1/2"	1.35
FOC2M	3/8" x 3/4"	1.60
FOC3M	1/2" x 1"	2.30

## Diamond Discs



CAT.#	DESCRIPTION	PRICE
DP50	13/16" Diameter	2.95
DP51	7/8" Diameter	3.95
DP55	1/8" Shank Mandrel	1.25

## Felt Knife Edge Wheels



Great in tight areas such as ribs and slots, unmounted use mandrel FOM1 or FOM6.

CAT.#	SIZE	PRICE
FOKE1RH	1/2"	1.50
FOKE2RH	5/8"	1.90
FOKE3RH	3/4"	1.80
FOKE4RH	1"	2.30

## Felt Wheels



Medium Hard. Use mandrel FOM1 or FOM6.

CAT.#	SIZE	PRICE
FOSE1M	1/8" x 1/2"	.60
FOSE2M	1/8" x 3/4"	.80
FOSE3M	1/8" x 1"	.90

## Soft Felt Wheels



Unmounted use mandrel FOM1 or FOM6.

CAT.#	SIZE	PRICE
FOFB1	1/4" x 1"	1.00
FOFB3	3/16" x 3/4"	1.00
FOFB4	3/16" x 5/8"	1.00

## Miniature Muslin Wheels



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. Use mandrel FOM1 or FOM6.

CAT.#	SIZE	PRICE
WMM1	16 ply x 1"	1.50
WMM114	16 ply x 1 1/4"	1.75

## Mandrels



CAT.#	SHANK	ARBOR	PRICE
FOM1	3/32"	1/16"	1.55
FOM6	1/8"	1/16"	1.50
FOM14	1/8"	1/8"	4.50
FOM3	3/32"	3/32"	1.50
FOM9	1/8"	3/32"	1.50
FOM7	1/8"	1/8"	1.50

## Polishing Compound

Apply to buffing wheels. Ideal for bringing a high luster to metal and plastics.



CAT.#	DESCRIPTION	PRICE
DA421	Compound	2.60



Rubber, imbedded with silicon carbide for flexible deburring, smoothing and polishing of metal. Grit sizes (coarse - 46 grit, medium - 90 grit, fine - 120 grit, extra fine - 240 grit).

## Cratex Kit



80 assorted Cratex wheels and points. Includes 4 each 5 different shapes in each grit plus 4 mandrels, 2 point, 2 wheel.

CAT.#	DESCRIPTION	PRICE
CXJS33	80 pc. Cratex Kit	64.95

## Cratex Small Wheels



CAT.#	DIAMETER	THICK	GRIT	PRICE
CX74C	7/8"	1/8"	Coarse	6.50
CX74M	7/8"	1/8"	Medium	6.50
CX74F	7/8"	1/8"	Fine	6.50
CX74X	7/8"	1/8"	X Fine	6.50
CX80C	1"	3/16"	Coarse	8.60
CX80M	1"	3/16"	Medium	8.60
CX80F	1"	3/16"	Fine	8.60
CX80X	1"	3/16"	X Fine	8.60
FOM6	1/8"	Shank Mandrel		1.50

## Cratex™ Points



CAT.#	LENGTH	STYLE	GRIT	PRICE
CX6C	7/8"	1/4" Cylinder	Coarse	6.00
CX6M	7/8"	1/4" Cylinder	Medium	6.00
CX6F	7/8"	1/4" Cylinder	Fine	6.00
CX6X	7/8"	1/4" Cylinder	X Fine	6.00
CX8C	1"	9/32" Bullet	Coarse	6.00
CX8M	1"	9/32" Bullet	Medium	6.00
CX8F	1"	9/32" Bullet	Fine	6.00
CX8X	1"	9/32" Bullet	X Fine	6.00
FOM9	1/8"	Shank Mandrel		1.50

## Polishing Wheel

Fine emery is ideal for polishing metals. 7/8" diameter by 1/8" thick. Use with mandrel DA402.

CAT.#	DESCRIPTION	PRICE
DA425	Polishing Wheel	2.60

## 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 FOM1 or FOM6.

CAT.#	DIA.	THICK	QTY.	PRICE
DA409	15/16"	.025	36	5.30
DA420	15/16"	.040	20	5.70
DA540	1 1/4"	.0625	5	3.95
DA426	1 1/4"	.045	5	7.60

## Diamond Burs



DP21 DP22 DP23 DP24 DP25 DP31 DP32 DP33

For fine detail work on wood, jade, ceramic, glass and other hard materials. Points are covered with diamond particles. 1/8" shank.

CAT.#	DIAMETER	SHAPE	PRICE
DP21	.135"	Cylinder	3.95
DP22	.100"	Cylinder	3.95
DP23	.060"	Cylinder	3.95
DP24	.050"	Cylinder	3.95
DP25	.040"	Cylinder	3.95
DP31	.080"	Ball	3.95
DP32	.115"	Ball	3.95
DP33	.150"	Ball	3.95

## High Speed Cutters

High quality versatile cutters made of high speed steel. Use for shaping, hollowing, grooving, slotting and making tapered holes in soft metals, plastics, wood, and fiberglass. 1/8" Shanks.

CAT.#	DESCRIPTION	PRICE
DA100	1/4" 5/16" 1/4"	5.25
DA115	5/16" 1/4"	5.25
DA116	1/4"	5.25
DA118	1/8"	5.25
DA191	1/8"	5.25
DA196	7/32"	5.25
DA199	3/8"	5.25

## Wood Carving Burs

For fast, easy removal of tough-to-cut dense materials such as Dymondwood, Micarta, epoxy, hard rubber, natural hardwoods. The structured tooth design keeps them from 'filling' during use.

### 1/8" Shank Burs



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

### 1/4" Shank Burs



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

## 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. All have 1/8" shanks.

CAT.#	DESCRIPTION	PRICE
TCSA41	1/16" x 1/4"	5.95
TCSA42	3/32" x 7/16"	5.95
TCSC42*	1/8" x 9/16"	5.95
TCSD41	3/32"	5.95
TCSG44*	1/8" x 1/2"	5.95
TCSF42*	1/8" x 1/2"	5.95
TCSM42	1/8" x 7/16" 14° Incl. Taper	5.95
TCSL41*	1/8" x 3/8" 8° Incl. Taper	5.95
TCSN42*	1/8" x 3/16" 10° Incl. Taper	5.95
TCSC41	3/32" x 7/16"	5.95
TCSE41*	1/8" x 7/32"	5.95
TCSF41	1/8" x 1/4"	5.95
TCSM41	1/8" x 11/32" 12° Incl. Taper	5.95
TCSJ42	1/8" 60° Incl. Taper	5.95
TCSN41	3/32" x 1/8" 10° Incl. Taper	5.95
TCSA43*	1/8" x 9/16"	5.95
TCSD42*	1/8"	5.95
TCSH41	1/8" x 1/4"	5.95
TCSM43	1/8" x 5/8" 7° Incl. Taper	5.95

## 8 Pc. Carbide Cutter Set

Includes 8 of the most popular carbide cutters (marked with an \* after cat.#). In a wood box.



CAT.#	DESCRIPTION	PRICE
TCS1	8 carbide cutters in box	46.95

## Large Carbide Cutters

For those big jobs, use these 1/8" shank cutters with 1/4" diameter heads. Double cut.

CAT.#	LENGTH	PRICE
TCSA51	1/2"	9.95
TCSB51	3/16"	9.95
TCSC51	1/2"	9.95
TCSD51	1/4"	9.95
TCSE51	3/8"	9.95
TCSF51	1/2"	9.95
TCSG51	1/2"	9.95
TCSM51	1/2"-22°	9.95
TCSN51	1/4"-10°	9.95

## 9 Pc. Carbide Cutter Set

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

## Carbide Engraving Burs



For intricate jobs in tight places. These carbide burs are made for metal, wood or plastics. 3/32" shanks.

CAT.#	SHAPE	SIZE	PRICE
TC1	Round	.038	4.50
TC2	Round	.090	4.50
TC3	Sq. Cone	.045	4.50
TC4	Sq. Cylinder	.055	4.50
TC5	Round Cone	.045	4.50
TC6	Round Cylinder	.055	4.50
TC7	Cross Cut Cylinder	.055	4.50
TC8	Inverted Cylinder	.070	4.50
TCS3	Set of one each in box		29.95

## 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. tube.



CAT.#	DESCRIPTION	PRICE
LA901	Bur Lubricant	4.95



## BALDOR

### Buffers



Ruggedly built to withstand the most demanding workloads. The extended shafts and slim motor frame provide extra wide clearance for buffing and polishing. If you need a lot of torque we recommend you use either the BL332B with 8" wheels or the BL407B with 10" wheels. 3 year limited warranty. The BL111 and BL114 have an overall shaft extension of 16 1/8". Each end extends 2 5/8". The BL332B and BL333B have an overall shaft extension of 27". Each end extends 6 3/8". The BL407B and BL410B have an overall shaft extension of 30". Each end extends 7 3/16".

CAT.#	H.P.	RPM	SHAFT DIAMETER	PRICE
BL114	1/4	1800	1/2"	234.95
BL111	1/3	3600	1/2"	234.95
BL332B	3/4	1800	3/4"	459.95
BL333B	3/4	3600	3/4"	459.95
BL407B*	1	1800	7/8"	611.99
BL410B*	1 1/2	3600	7/8"	611.99

\*The BL407B and BL410 are supplied with a switch, but no cord or plug. All others are complete with cord, plug and switch. PRICES SUBJECT TO CHANGE.

We offer a discount from Baldor's list price on any buffer or grinder product not listed in our catalog. Please order by manufacturers item #.

### Pedestal and Stand



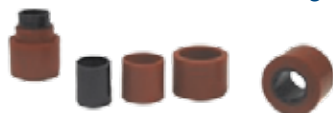
BLGA14

BLGA16

Baldor's Cast Metal Pedestal accommodates buffers up to 1 1/2hp. Height is 32 7/8", base is 15 1/4" wide x 14" deep, weighs 61 lbs. The cabinet stand is fabricated steel and will accommodate 6" - 10" buffers. 34 1/2" high, weighs 54 lbs. Shelves for storage.

CAT.#	DESCRIPTION	PRICE
BLGA14	Baldor Cabinet Stand	219.95
BLGA16	Baldor Pedestal	289.95

### 3 IN 1 Reducer Bushing



Use these bushings to reduce arbor holes in your wheels for smaller shaft sizes. 3 piece bushing. Reduce 1" to 3/4" to 5/8" to 1/2".

CAT.#	DESCRIPTION	PRICE
WA1	3 in 1 Bushing 11/16" wide	1.50
WA2	3 in 1 Bushing 15/16" wide	2.25

### 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 65 or 80 ply Concentric sewed.

#### Spiral Sewed



Approx. 1/4" thick, can be sectioned together (4 wheels will give the most often desired 1").

CAT.#	SIZE	ARBOR	PRICE
WS612	6" x 1/4"	1/2"	4.50
WS658	6" x 1/4"	5/8"	4.50
WS812	8" x 1/4"	1/2"	6.50
WS858	8" x 1/4"	5/8"	6.50
WS834	8" x 1/4"	3/4"	6.50
WS878	8" x 1/4"	7/8"	6.50
WS1012	10" x 1/4"	1/2"	8.95
WS1058	10" x 1/4"	5/8"	8.95
WS1034	10" x 1/4"	3/4"	8.95
WS1078	10" x 1/4"	7/8"	8.95

#### Concentric Sewed Wheels

Sewed in even rows (section these wheels for a wider surface if desired). Concentric sewed wheels give an even greater flex and softness than the spiral sewed wheels. May be supplied with arbors adapters.

#### 65 Ply



CAT.#	SIZE	ARBOR	PRICE
WC412	4" x 3/4"	1/2"	6.95
WC612	6" x 3/4"	1/2"	9.95
WC658	6" x 3/4"	5/8"	9.95
WC634	6" x 3/4"	3/4"	9.95
WC812	8" x 3/4"	1/2"	13.95
WC858	8" x 3/4"	5/8"	13.95
WC834	8" x 3/4"	3/4"	13.95
WC878	8" x 3/4"	7/8"	13.95
WC1012	10" x 3/4"	1/2"	19.95
WC1058	10" x 3/4"	5/8"	19.95
WC1034	10" x 3/4"	3/4"	19.95
WC1078	10" x 3/4"	7/8"	19.95
WC101	10" x 3/4"	1"	19.95

#### 80 Ply



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	PRICE
WC600	6" x 1" x 80 Ply	12.95
WC800	8" x 1" x 80 Ply	17.95

### Polishing Wheels



Made from full-disc 3/8" spiral sewed muslin sections glued together with a canvas disc cemented on each side to prevent edge breakdown. A hard wheel that produces aggressive cutting action when greaseless compound is applied. Wide face gives greater surface contact and a smooth metal removal.

CAT.#	SIZE	ARBOR	PRICE
WP612	6" x 1"	1/2"	23.95
WP658	6" x 1"	5/8"	23.95
WP634	6" x 1"	3/4"	23.95
WP812	8" x 1"	1/2"	31.95
WP858	8" x 1"	5/8"	31.95
WP834	8" x 1"	3/4"	31.95
WP878	8" x 1"	7/8"	31.95
WP1012	10" x 1 1/2"	1/2"	66.95
WP1058	10" x 1 1/2"	5/8"	66.95
WP1034	10" x 1 1/2"	3/4"	66.95
WP1078	10" x 1 1/2"	7/8"	66.95
WP101	10" x 1 1/2"	1"	66.95

### Jewelers Buffs

Use with abrasives or rouges when polishing and finishing. Hardened center for long wear.

#### Chemkote

Use on tapered spindle for easy on and off of wheels. Made of yellow treated muslin.



CAT.#	DIAMETER	PLY	STITCHING	PRICE
DX17550	1"	16	1 rows	.99
DX17551	3"	30	3 rows	2.99
DX17552	4"	30	3 rows	3.85
DX17554	5"	45	3 rows	8.35
DX17555	6"	50	4 rows	11.95

#### Sewed Muslin

Use on tapered spindle for easy on and off of wheels.



CAT.#	DIAMETER	PLY	STITCHING	PRICE
WX103	3"	35	3 rows	2.50
WX104	4"	42	3 rows	2.95
WX106	6"	50	4 rows	6.95
WX108	8"	55	4 rows	12.95

#### Loose Muslin

One row of sewing around arbor hole. Very soft for final finishing.



CAT.#	DIAMETER	PLY	STITCHING	PRICE
WX206	6"	50	1 row	6.95
WX208	8"	55	1 row	12.95

#### Cotton Flannel

Cotton flannel holds compound well. 4 rows of sewing for a more flexible sewed wheel.



CAT.#	DIAMETER	PLY	STITCHING	PRICE
WX306	6"	30	4 rows	6.95
WX308	8"	30	4 rows	12.95

## 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.

CAT.#	SIZE	ARBOR	PRICE
WL612	6" x 1/4"	1/2"	2.95
WL658	6" x 1/4"	5/8"	2.95
WL634	6" x 1/4"	3/4"	2.95
WJ612	6" x 3/4"	1/2"	7.95
WJ658	6" x 3/4"	5/8"	7.95
WJ634	6" x 3/4"	3/4"	7.95
WL812	8" x 1/4"	1/2"	3.95
WL858	8" x 1/4"	5/8"	3.95
WL834	8" x 1/4"	3/4"	3.95
WL878	8" x 1/4"	7/8"	3.95
WJ812	8" x 3/4"	1/2"	11.95
WJ858	8" x 3/4"	5/8"	11.95
WJ834	8" x 3/4"	3/4"	11.95
WL1012	10" x 1/4"	1/2"	5.95
WL1058	10" x 1/4"	5/8"	5.95
WL1034	10" x 1/4"	3/4"	5.95
WL1078	10" x 1/4"	7/8"	5.95

## KNIFEMAKERS 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. Available in three wheel diameters, choose the best one for your buffer size. Each kit includes: one each greaseless brush-on cutting compound in grits 240 and 400, one cut and color bar LA312, one LA555 white rouge for final finish, four 6", 8", or 10" x 3/4" sewed muslin wheels drilled with 3/4" arbor holes and supplied with adapters for 1/2" and 5/8" holes. 10" kits are also available with 7/8" arbor holes with no reducers.

CAT.#	DESCRIPTION	PRICE
WK600	6" dia. 1/2", 5/8", 3/4" arbor	69.95
WK800	8" dia. 1/2", 5/8", 3/4" arbor	89.95
WK101	10" dia. 1/2", 5/8", 3/4" arbor	119.95
WK107	10" dia. 7/8" arbor	119.95

## 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 configuration of the work.

CAT.#	SIZE	ARBOR	DENSITY	PRICE
WFS634	6 x 1"	1/2, 5/8, 3/4	SOFT	29.95
WFM634	6 x 1"	1/2, 5/8, 3/4	MED	33.95
WFH634	6 x 1"	1/2, 5/8, 3/4	HARD	38.95
WFS878	8 x 1"	7/8"	SOFT	52.95
WFS81	8 x 1"	1/2, 5/8, 3/4	SOFT	52.95
WFM878	8 x 1"	7/8"	MED	59.95
WFM81	8 x 1"	1/2, 5/8, 3/4	MED	59.95
WFH878	8 x 1"	7/8"	HARD	68.95
WFH81	8 x 1"	1/2, 5/8, 3/4	HARD	68.95

## 3M Scotch Brite® Wheels



Made from a non-woven synthetic fiber mesh impregnated with abrasive grain. Open structure prevents loading. Will not rust or contaminate metal. Waterproof, washable, use wet or dry. General Purpose, medium density-5A (Red), blends belt marks, removes rust and surface oxidation, finishes and deburrs. Produces a clean uniform surface, blends surface scratches and produces a satin finish. Light Deburring, fine density-7S (Gray), tough and aggressive, durable yet resilient and fast cutting. Produces a bright finish on hard surfaces, such as stainless and titanium. Flap Wheels, fine density, for final sanding/finishing on wood or metal. May require arbor adapters to reduce. Size and adapters shown in description. Maximum rpm 4500.

CAT.#	DESCRIPTION	PRICE
IW61GP	6x1x1" General Purpose	59.95
IW61LD	6x1x1" Light Deburring	59.95
WA2	3 in one bushing	2.25
IW81GP	8x1x3" General Purpose	69.95
IW81LD	8x1x3" Light Deburring	69.95
WA312	3" x 1/2" adapter (pr)	35.95
WA358	3" x 5/8" adapter (pr)	35.95
WA334	3" x 3/4" adapter (pr)	35.95
CNF6	6" Fine Flap Wheel	39.95
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
CNF2	2 1/2" Fine Flap Wheel/1/4" shaft	7.95

# POLISHING

## Sisal Wheels



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, cloth covers help hold the wheels solid.

CAT.#	SIZE	ARBOR	PRICE
W612	6" x 3/8"	1/2"	3.95
W658	6" x 3/8"	5/8"	3.95
W634	6" x 3/8"	3/4"	3.95
W812	8" x 3/8"	1/2"	5.95
W858	8" x 3/8"	5/8"	5.95
W834	8" x 3/8"	3/4"	5.95
W1012	10" x 3/8"	1/2"	6.95
W1058	10" x 3/8"	5/8"	6.95
W1034	10" x 3/8"	3/4"	6.95
W1078	10" x 3/8"	7/8"	6.95
W1234	12" x 3/8"	3/4"	7.95
W1278	12" x 3/8"	7/8"	7.95
W121	12" x 3/8"	1"	7.95

## Yellow Cloth/Sisal Buff



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. 3/8" wide spiral sewn.

CAT.#	SIZE	ARBOR	PRICE
CS612	6" x 1/2"	1/2"	5.95
CS658	6" x 1/2"	5/8"	5.95
CS812	8" x 1/2"	1/2"	7.95
CS858	8" x 1/2"	5/8"	7.95
CS834	8" x 1/2"	3/4"	7.95
CS1012	10" x 1/2"	1/2"	10.95
CS1058	10" x 1/2"	5/8"	10.95
CS1034	10" x 1/2"	3/4"	10.95

## 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 longer.

CAT.#	DESCRIPTION	PRICE
WHR	Buff Rake with handle	16.95
WH216	Replacement rake only	6.95



## 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
LM 4	White	4 oz.	2.95

## White Rouge



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

## 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 contaminants.

CAT.#	DESCRIPTION	PRICE
LA810	3 lb. tube Pink Scratchless	9.95

## Green Rouge



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
LA544	Green	2-3 lbs.	10.95

## Knifemakers Green Rouge



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. Knifemakers Green Rouge	9.95

## 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)	13.95

## Cut & Color Bars



Use with the Sisal Wheels to whisk away the polishing marks left by fine sanding belts or greaseless compounds.

CAT.#	DESCRIPTION	PRICE
EP900	Fast Cut 3 lb.	7.95
EP901	Fast Cut 1 lb.	3.95
EP760	Medium Cut 3 lb.	7.95
EP761	Medium Cut 1 lb.	3.95

## 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	10.95
LA350	Blending Bar 1 lb. tube	5.95

## Emery



An aggressive grease based compound for use on most metals. Follow with blending bar and rouge.

CAT.#	DESCRIPTION	SIZE	PRICE
LA180	Emery	3 lb.	8.95
LM1	Emery	4 oz.	2.95

## 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

## Yellow Rouge



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

## 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 a 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.	9.95

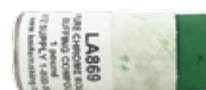
## Bobbing Compound



Fast cutting, grease based. Specially formulated to use on wood laps, wire wheels, for deburring, fire scale removal and smoothing forge marks.

CAT.#	DESCRIPTION	APPROX. WEIGHT	PRICE
LA411	Bobbing	1 1/8 lb.	4.95

## 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.

CAT.#	DESCRIPTION	PRICE
LA869	2" x 5" tube Pure Chrome Rouge	14.95

## 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	14.95

## 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. each.

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	7.95

## 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.	6.95
LB240	240	8 oz.	6.95
LB320	320	8 oz.	6.95
LB400	400	8 oz.	7.95
LB600	600	8 oz.	7.95

## Aluminum Oxide Grit



Same grit used in brush-on compound.

CAT.#	GRIT	SIZE	PRICE
EL150	150	8 oz.	5.95
EL240	240	8 oz.	5.95
EL320	320	8 oz.	5.95
EL400	400	8 oz.	5.95
EL600	600	8 oz.	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.	9.95

## 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.



CAT.#	DESCRIPTION	PRICE
DX47313	1 lb. Fabulustre	8.95

## Jewelers Rouges



Red rouges are formulated for precious metals, gold, silver, platinum, etc. Very fine, removal, yet will still clean and shine to a fine bright finish. Red jewelers rouge is very greasy and may discolor wood or other porous products. The Red velvet rouge is very dry to produce a final luster on non ferrous metals. The black rouge produces a rich dark color on precious metals and wood. It is great for final finish on Dymondwood handles.

CAT.#	DESCRIPTION	SIZE	PRICE
LM3	Red Jewelers	4 oz.	2.95
LM302	Red Jewelers	1 lb.	4.95
LA566	Red Velvet	1 lb.	6.95
LA522	Black Jewelers	4 oz.	3.95

## 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

## Knife Sharpening Wheels



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 and instructions.

CAT.#	DIA.	THICK	ARBOR	PRICE
WKS800	7 1/2"	3/4"	1/2"-5/8"	34.95

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

# POLISHING

## Diamond Compound



Fast cutting, diamond crystals remove micro amounts of material for fine finishes. Use by hand, directly on moving parts or imbedded onto felt, wood or leather hand laps. For easy application. Use thinner to keep diamond compound moist while using and for final clean up. If diamond is not completely removed, it will continue to wear away material. Thinner is a must with this product. 5 gram syringe.

CAT.#	GRIT	DESCRIPTION	PRICE
DL603	3,000	Fine	17.95
DL615	1,200	Medium	18.95
DL700	2 oz.	Thinner	5.95

## 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.

CAT.#	DESCRIPTION	PRICE
DX17076	Fabulustre Cloth	4.95



The very best completely non-abrasive polish for all metals, fiberglass and most hard plastics. Unequalled in its ability to remove corrosion, tarnish and discolorations, clean, polish, deoxidize and protect a variety of metals, glass, fiberglass and other surfaces.

CAT.#	DESCRIPTION	PRICE
FL550	1.76 oz tube	8.95

## 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	6.95



## 3M Polycut Cubitron Belts



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 lasts. Can be used wet or dry.

CAT.#	SIZE	GRIT	PRICE
IO72036	2" x 72"	36	9.95
IO72050	2" x 72"	50	9.95
IO72080	2" x 72"	80	9.95
IO72120	2" x 72"	120	8.95
IO72180	2" x 72"	180	8.95



## Zirconia Belts



Alumina Zirconia with a very heavy, stiff polyester cloth backing. **MADE IN GERMANY**

CAT.#	SIZE	GRIT	PRICE
KSZ036	2" x 72"	36	8.50
KSZ060	2" x 72"	60	6.85
KSZ120	2" x 72"	120	5.95



## 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.

CAT.#	SIZE	GRIT	PRICE
SBZ3060	1" x 30"	60	2.99
SBZ3080	1" x 30"	80	2.99
SBZ3120	1" x 30"	120	2.99
SBZ4060	1" x 42"	60	2.99
SBZ4080	1" x 42"	80	2.99
SBZ4120	1" x 42"	120	2.99
SBZ7036	2" x 72"	36	5.99
SBZ7060	2" x 72"	60	5.99
SBZ7080	2" x 72"	80	5.99
SBZ7120	2" x 72"	120	5.99

## 3M 967F Gold Ceramic



Premium Cubitron™ abrasive grain YF weight water resistant polyester cloth backing for heat resistance. Features grinding aid for cooler grinding. Extremely long lasting and fast grinding. Great for grinding heat sensitive alloys such as titanium, stainless, nickel and cobalt. For dry applications only.

CAT.#	SIZE	GRIT	PRICE
IG72036	2" x 72"	36	11.95
IG72050	2" x 72"	50	9.95
IG72080	2" x 72"	80	8.95

## 3M Trizact CF Belts



Consistency is the key word for these Awesome X-weight cloth belts. Consistent finishing of your metal parts. Often called "Gator" belts. Maintains uniformity while you refine grind lines, remove scale and finish. Contain a 'grinding aid' which helps keep the belts cool as you grind. Outlast standard belts three times over.

CAT.#	SIZE	GRIT	PRICE
IG045	2" x 72"	A45X (400)	7.95
IG065	2" x 72"	A65X (240)	7.95
IG100	2" x 72"	A100X (180)	7.95
IG160	2" x 72"	A160X (120)	7.95
IG300	2" x 72"	A300X (80)	7.95

## 3M Trizact Belts



Extremely flexible and sharp cutting. Rayon cloth backing and an added aid for cooler grinding. The special 'pyramid' structure allows layer upon layer of the grit to expose itself as you grind, resulting in a consistent grind from start to finish.

CAT.#	SIZE	GRIT	PRICE
TZA3	2" x 72"	P3000	7.98
TZA5	2" x 72"	P4500	7.98
TZA6	2" x 72"	P2500	7.98
TZA16	2" x 72"	P1200	7.98
TZA20	2" x 72"	P900	7.98
TZA30	2" x 72"	P700	7.98
TZA45	2" x 72"	P400	7.98
TZA65	2" x 72"	P280	7.98
TZA80	2" x 72"	P220	7.98
TZA100	2" x 72"	P180	7.98



The next generation of Ceramic belts for metal removal. Lasts 200% longer on hard-to-grind materials and alloys. Cuts faster and cooler than any ceramic belt on the market. Fast cutting action with less pressure.

CAT.#	SIZE	GRIT	WT.	EACH
NA30080	1" x 30"	80	Y	4.95
NA30150	1" x 30"	150	Y	3.95
NA30220	1" x 30"	220	Y	3.95
NA42080	1" x 42"	80	Y	5.50
NA42150	1" x 42"	150	Y	3.95
NA42220	1" x 42"	220	Y	3.95
NA48080	2" x 48"	80	Y	7.95
NA48150	2" x 48"	150	Y	5.95
NA48220	2" x 48"	220	Y	5.95
NA72036	2" x 72"	36	Y	8.95
NA72050	2" x 72"	50	Y	8.95
NA72060	2" x 72"	60	Y	8.95
NA72080	2" x 72"	80	Y	7.95
NA72120	2" x 72"	120	Y	7.95
NA72220	2" x 72"	220	Y	7.95

## 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.

Coarse = 60-120 grit, Medium = 150-220 grit, Fine = 220-320 grit, Very Fine = 400-600 grit, Super Fine = 800-1,000 grit.

CAT.#	SIZE	GRIT	PRICE
IB30CR	1" x 30"	Coarse	11.95
IB30MD	1" x 30"	Medium	11.95
IB30VF	1" x 30"	Very Fine	11.95
IB42CR	1" x 42"	Coarse	14.95
IB42MD	1" x 42"	Medium	14.95
IB42VF	1" x 42"	Very Fine	14.95
IB42SF	1" x 42"	Super Fine	14.95
IB48VF	2" x 48"	Very Fine	17.95
IB48SF	2" x 48"	Super Fine	19.95
IB72VF	2" x 72"	Very Fine	20.95
IB72SF	2" x 72"	Super Fine	22.95



## Satin Brite Belts

Klingspor's nylon impregnated belts are an easy way to Satin finish a blade.

CAT.#	SIZE	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	19.95
CN272M	2" x 72"	Medium	19.95
CN272F	2" x 72"	Fine	19.95

## 3M Micron Belts



A super fast cutting abrasive belt for precise, uniform, close-tolerance finishing. The high-strength 5 mil polyester film backing is extremely flexible for contour work. This super thin belt is resin-bonded for durability. Use on all your knife parts, steel, brass, nickel, wood, plastics even leather.

CAT.#	SIZE	MICRON/GRIT	PRICE
IM42009	1" x 42"	9 (1200)	2.95
IM42015	1" x 42"	15 (600)	2.95
IM42030	1" x 42"	30 (400)	2.95
IM48015	2" x 48"	15 (600)	3.95
IM48030	2" x 48"	30 (400)	3.95
IM48040	2" x 48"	40 (320)	3.95
IM48060	2" x 48"	60 (220)	3.95
IM72009	2" x 72"	9 (1200)	4.95
IM72015	2" x 72"	15 (600)	4.95
IM72030	2" x 72"	30 (400)	4.95
IM72040	2" x 72"	40 (320)	4.95
IM72060	2" x 72"	60 (220)	4.95
IM72100	2" x 72"	100 (150)	4.95

# KLINGSPOR

## Aluminum Oxide Belts



Made in Germany from the finest mineral available.

CAT.#	SIZE	GRIT	WT.	EACH
KL3036	1" x 30"	36	X	2.50
KL3060	1" x 30"	60	X	2.40
KL3120	1" x 30"	120	J	2.25
KL3220	1" x 30"	220	J	2.25
KL3400	1" x 30"	400	J	2.25
KL4036	1" x 42"	36	X	2.65
KL4060	1" x 42"	60	X	2.50
KL4120	1" x 42"	120	J	2.50
KL4220	1" x 42"	220	J	2.50
KL4400	1" x 42"	400	J	2.50
KL7050	2" x 72"	50	X	5.45
KL7060	2" x 72"	60	X	5.20
KL7120	2" x 72"	120	J	5.20
KL7220	2" x 72"	220	J	5.20
KL7400	2" x 72"	400	J	5.20

## 3M Resin Bond Belts

3-MITE Aluminum Oxide, X weight backing.

CAT.#	SIZE	GRIT	PRICE
IR36060	2" x 36"	60	3.50
IR36120	2" x 36"	120	3.50
IR36220	2" x 36"	220	3.50
IR36400	2" x 36"	400	3.50
IR48060	2" x 48"	60	3.95
IR48120	2" x 48"	120	3.95
IR48240	2" x 48"	240	3.95
IR48320	2" x 48"	320	3.95
IR72036	2" x 72"	36	4.50
IR72060	2" x 72"	60	3.95
IR72120	2" x 72"	120	3.95
IR72240	2" x 72"	240	4.40
IR72320	2" x 72"	320	4.40
IR72400	2" x 72"	400	4.40



## Aluminum Oxide Belts

MADE IN THE USA

CAT.#	SIZE	GRIT	PRICE
SB13036	1" x 30"	36	1.99
SB13060	1" x 30"	60	1.99
SB13080	1" x 30"	80	1.99
SB130120	1" x 30"	120	1.99
SB130180	1" x 30"	180	1.99
SB130240	1" x 30"	240	1.99
SB130320	1" x 30"	320	1.99
SB130400	1" x 30"	400	1.99
SB130600	1" x 30"	600	2.60
SB14236	1" x 42"	36	1.99
SB14260	1" x 42"	60	1.99
SB14280	1" x 42"	80	1.99
SB142120	1" x 42"	120	1.99
SB142150	1" x 42"	150	1.99
SB142220	1" x 42"	220	1.99
SB142320	1" x 42"	320	1.99
SB142400	1" x 42"	400	1.99
SB142600	1" x 42"	600	2.95
SB236036	2" x 36"	36	2.99
SB236060	2" x 36"	60	2.99
SB236080	2" x 36"	80	2.99
SB236120	2" x 36"	120	2.99
SB236220	2" x 36"	220	2.99
SB236320	2" x 36"	320	2.99
SB236400	2" x 36"	400	2.99
SB236600	2" x 36"	600	2.99



## Aluminum Oxide Resin Bond Belts

MADE IN THE USA



CAT.#	SIZE	GRIT	PRICE
SB242036	2" x 42"	36	3.25
SB242060	2" x 42"	60	2.99
SB242080	2" x 42"	80	2.99
SB242120	2" x 42"	120	2.99
SB242220	2" x 42"	220	2.99
SB242320	2" x 42"	320	2.99
SB242400	2" x 42"	400	2.99
SB242600	2" x 42"	600	3.25
SB248036	2" x 48"	36	3.25
SB248060	2" x 48"	60	2.99
SB248080	2" x 48"	80	2.99
SB248120	2" x 48"	120	2.99
SB248220	2" x 48"	220	2.99
SB248320	2" x 48"	320	2.99
SB248400	2" x 48"	400	2.99
SB248600	2" x 48"	600	3.25
SB260036	2" x 60"	36	3.99
SB260060	2" x 60"	60	3.50
SB260080	2" x 60"	80	3.50
SB260120	2" x 60"	120	3.50
SB260220	2" x 60"	220	3.50
SB260320	2" x 60"	320	3.50
SB260400	2" x 60"	400	3.50
SB260600	2" x 60"	600	3.99
SB27236	2" x 72"	36	4.65
SB27260	2" x 72"	60	3.65
SB27280	2" x 72"	80	3.65
SB272120	2" x 72"	120	3.60
SB272150	2" x 72"	150	3.60
SB272180	2" x 72"	180	3.60
SB272220	2" x 72"	220	3.60
SB272320	2" x 72"	320	3.60
SB272400	2" x 72"	400	3.60
SB272500	2" x 72"	500	4.10
SB272600	2" x 72"	600	5.85
SB436036	4" x 36"	36	4.10
SB436060	4" x 36"	60	3.95
SB436080	4" x 36"	80	3.35
SB436120	4" x 36"	120	3.25
SB436180	4" x 36"	180	3.25
SB436220	4" x 36"	220	3.25
SB436320	4" x 36"	320	3.25
SB436400	4" x 36"	400	3.25
SB436600	4" x 36"	600	3.99
SB648036	6" x 48"	36	8.50
SB648060	6" x 48"	60	7.50
SB648080	6" x 48"	80	7.50
SB648120	6" x 48"	120	7.50
SB648220	6" x 48"	220	7.50
SB648320	6" x 48"	320	7.50
SB648400	6" x 48"	400	7.50
SB648600	6" x 48"	600	9.15

## Graphite Platen Backing



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. Each piece is 2" x 12".

CAT.#	DESCRIPTION	PRICE
SG212	Graphite Backing 2" x 12"	2.98

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

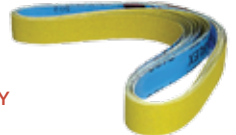
# ABRASIVES



## KLINGSPOR

### J-Flex Gold Belts

MADE IN GERMANY



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	PRICE
KS080	2" x 72"	80	5.20
KS100	2" x 72"	120	4.95
KS101	2" x 72"	180	4.95
KS102	2" x 72"	220	4.95
KS103	2" x 72"	320	4.95
KS104	2" x 72"	400	4.95
KS128	2" x 48"	80	4.20
KS120	2" x 48"	120	4.20
KS122	2" x 48"	220	4.20
KS123	2" x 48"	320	4.20
KS110	1" x 42"	120	2.65
KS111	1" x 42"	180	2.65
KS112	1" x 42"	220	2.65
KS113	1" x 42"	320	2.65

## Felt Polishing Belts



Use to clean or with rouge for polishing.

CAT.#	DESCRIPTION	PRICE
KS501	1"x30" Felt	12.95
KS502	1"x42" Felt	14.95
KS503	2"x72" Felt	19.95

## Pressure Sensitive Discs



Fast and easy to change with no clean-up necessary. Resin bonded to cloth backing.

CAT.#	DIA.	GRIT	EACH
NOSD536	5"	36	1.95
NOSD560	5"	60	1.70
NOSD580	5"	80	1.70
NOSD5120	5"	120	1.20
NOSD636	6"	36	1.95
NOSD660	6"	60	1.60
NOSD680	6"	80	1.60
NOSD6120	6"	120	1.60
NOSD836	8"	36	2.95
NOSD860	8"	60	2.75
NOSD880	8"	80	2.75
NOSD8120	8"	120	2.75
NOSD936	9"	36	2.95
NOSD960	9"	60	2.75
NOSD980	9"	80	2.75
NOSD9120	9"	120	2.75
NOSD1236	12"	36	5.95
NOSD1260	12"	60	5.50
NOSD1280	12"	80	5.50
NOSD12120	12"	120	5.50

## 3M Disc/Belt Adhesive

Allows multiple disc applications without adhesive build up. Discs remove easily and cleanly. Used for application of Graphite Platen material.



CAT.#	DESCRIPTION	PRICE
IR951	Disc/Belt Adhesive	9.95



## Belt/Disc Cleaner



Extend the life of your belts and discs. Makes belts cut like new. 8-1/2" x 1 3/8" x 1 3/8"

CAT.#	DESCRIPTION	PRICE
JS1	Belt Cleaner	7.95

## Aluminum Oxide Flap Wheels



Great for shaping woods, removing rust and scale from metal parts or finishing knives. Shape to the contour of your work by running backwards and using a file to cut to the desired shape. Can be used on virtually any material. 6" x 1" with a 1" arbor. Order adapters separately if needed.

CAT.#	DESCRIPTION	PRICE
FW60	Flap Wheel 6 x 1 60 grit	22.95
FW80	Flap Wheel 6 x 1 80 grit	26.95
FW120	Flap Wheel 6 x 1 120 grit	22.95
FW180	Flap Wheel 6 x 1 180 grit	25.95
FW240	Flap Wheel 6 x 1 240 grit	25.95
FW320	Flap Wheel 6 x 1 320 grit	25.95
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

## Mounted Flap Wheels



Works great in your drill press or hand drill for polishing and grinding flat and contoured surfaces. Use on metals, plastic, rubber or wood. Arbor mounted flap wheel is 3" diameter. 1" wide with a 1/4" arbor.

CAT.#	DIAMETER	GRIT	PRICE
FW3060	3"	60	6.95
FW3080	3"	80	6.95
FW3120	3"	120	6.95
FW3240	3"	240	6.95
FW3320	3"	320	6.95

## 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 can be drilled larger.

CAT.#	WIRE SIZE	ARBOR HOLE	PRICE
WW612	.008	1/2"-5/8"	27.95
DX16463	.003	1/4"	19.95

## 3M Wetordry™ Micron Polishing Paper



Comprised of micron graded aluminum oxide and silicon carbide particles that are slurry coated onto a non-woven synthetic backing Provides excellent flexibility for finishing and polishing highly contoured surfaces. Use wet or dry. 8 1/2" x 11" sheet sold separately.

CAT.#	MICRON/GRIT	MATERIAL	PRICE
WD101	1 8000	Alum Oxide	1.25
WD102	2 6000	Alum Oxide	1.25
WD103	3 4000	Alum Oxide	1.25
WD109	9 1200	Alum Oxide	1.25
WD115	15 600	Silicon Carbide	1.25

## 3M Imperial™

### Wetordry Sandpaper



For all purpose wet or dry sanding on wood and metal. Package of one-220 grit, two-320 grit and two-400 grit, 9" x 11" sheet.

CAT.#	GRIT	QTY	PRICE
WD200	220-320-400	5	2.95

## Wet or Dry Sandpaper

Waterproof silicon carbide paper. 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
NOWPB600	600	50	19.95

## No-Fil 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.

CAT.#	GRIT	QTY	PRICE
NONF80	80	5	2.95
NONF120	120	5	2.95
NONF220	220	5	2.95
NONF320	320	5	2.95
NONF400	400	5	2.95
NONFB080	80	50	29.95
NONFB120	120	100	32.95
NONFB220	220	100	32.95
NONFB320	320	100	32.95
NONFB400	400	100	32.95

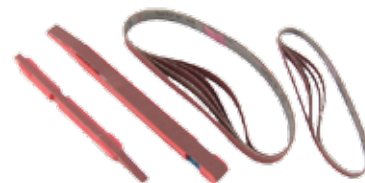
## Shop Rolls



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, deburring and finishing of metal parts.

CAT.#	SIZE	GRIT	PRICE
NOSA80	1" X 50 yd.	80	14.95
NOSA120	1" x 50 yd.	120	13.95
NOSA220	1" x 50 yd.	220	13.95
NOSA320	1" x 50 yd.	320	13.95
NOSA400	1" x 50 yd.	400	13.95
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	12.95
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)	6.25
HTB240	240 grit 1/2" belts (5)	6.25
HTB320	320 grit 1/2" belts (5)	6.25
HTB400	400 grit 1/2" belts (5)	6.25
HTB600	600 grit 1/2" belts (5)	6.25

## Polishing Pads



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	1.95
KS410	Hand pad holder	3.50

## Cartridge Roll Kit



These resin-bond rolls are 1" in length. Mandrel is available in 1/8" or 1/4" shank. Recommended safe speed is 15,000 rpm. Kit contains 60 resin bond cartridge rolls plus two 1/8" mandrels. Stored in a handy plastic box. For wood or metal, like sandpaper. Roll out to desired size.

CAT.#	DESCRIPTION	PRICE
CR2	Cartridge Roll Kit	29.95

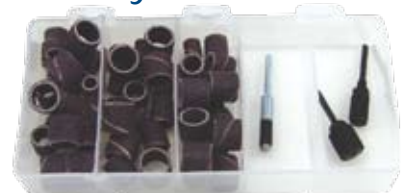
## Cartridge Rolls



Sold in packs of 10.

CAT.#	DIAMETER	QTY.	GRIT	PRICE
CR1480	1/4	10	80	3.70
CR14120	1/4	10	120	3.70
CR14180	1/4	10	180	3.70
CR14240	1/4	10	240	3.70
CR14320	1/4	10	320	3.70
CR1280	1/2	10	80	4.20
CR12120	1/2	10	120	4.20
CR12180	1/2	10	180	4.20
CR12240	1/2	10	240	4.20
CR12320	1/2	10	320	4.20
CRM18	1/8" Shank Mandrel			1.95
CRM14	1/4" Shank Mandrel			1.95

## Sanding Drum Kit



Aluminum oxide coated resin bond bands are fast cutting. Great for cutting wood or polishing metal. Kit contains 3 drum arbors, 1 each 1/4, 3/8, 1/2 plus six each size band in coarse, medium and fine grits for a total of 54 bands.

CAT.#	DESCRIPTION	PRICE
SD2	Sanding Drum Kit	24.95

## Sanding Bands



Sold in packs of 10.

CAT.#	DIA.	LENGTH	QTY.	GRIT	PRICE
SB14F	1/4"	1 1/2"	10	Fine	2.75
SB14M	1/4"	1 1/2"	10	Med.	2.75
SB14C	1/4"	1 1/2"	10	Coarse	2.75
SB38F	3/8"	1 1/2"	10	Fine	2.75
SB38M	3/8"	1 1/2"	10	Med.	2.75
SB38C	3/8"	1 1/2"	10	Coarse	2.75
SB12F	1/2"	1 1/2"	10	Fine	2.75
SB12M	1/2"	1 1/2"	10	Med.	2.75
SB12C	1/2"	1 1/2"	10	Coarse	2.75
SB34F	3/4"	1 1/2"	10	Fine	3.10
SB34M	3/4"	1 1/2"	10	Med.	3.10
SB34C	3/4"	1 1/2"	10	Coarse	3.10
SB01F	1"	1"	10	Fine	3.50
SB01M	1"	1"	10	Med.	3.50
SB01C	1"	1"	10	Coarse	3.50

## 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	4.20
FOFW1M	3/4"	3/16"	Med.	4.20
FOFW1C	3/4"	3/16"	Coarse	4.20
FOFW2F	3/4"	3/8"	Fine	4.20
FOFW2M	3/4"	3/8"	Med.	4.20
FOFW2C	3/4"	3/8"	Coarse	4.20

## Sanding Band Arbors



Sanding bands slip easily onto these rubber arbors and tighten with the turn of a screw. Available in four diameters.

CAT.#	DIA.	LENGTH	SHANK	PRICE
SBA1418	1/4"	1 1/2"	1/8"	1.95
SBA3818	3/8"	1 1/2"	1/8"	2.25
SBA1218	1/2"	1 1/2"	1/8"	2.45
SBA3418	3/4"	1 1/2"	1/8"	2.45
SBA3414	3/4"	1 1/2"	1/4"	2.75
SBA0114	1"	1"	1/4"	2.95

## 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

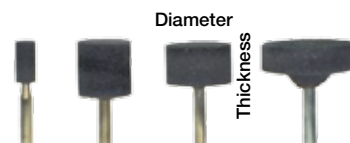
Replacement bands for above sanding drum kit. Works great in your drill or drill press for sanding and grinding contour surfaces of wood, metal, plastic and rubber. Five sizes, all have 1/4" shank arbors.

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
SB824	1/2"	2"	Fine	.99

## 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, making further polishing easier. 1/8" shanks.

CAT.#	SHAPES	DIA.	THICK	EACH
B41		5/8"	5/8"	1.40
B52		3/8"	3/4"	1.40
B71		5/8"	3/32"	1.40
B91		1/2"	5/8"	1.40
B121		1/2"	1/2"	1.40
B132		3/8"	1/2"	1.40



W shapes are flat on top and straight on sides. Aluminum oxide 1/8" shanks.

CAT.#	DIAMETER	THICKNESS	EACH
W146	1/8"	1/2"	1.40
W153	3/16"	3/8"	1.40
W182	1/2"	1/8"	1.40
W185	1/2"	1/2"	1.40
W193	5/8"	3/8"	1.40
W200	3/4"	1/8"	1.40
W211	7/8"	1/8"	1.40
W212	7/8"	1/4"	1.40
W213	7/8"	3/8"	1.40
W215	1"	1/8"	1.40

## Silicon Carbide Stones

Silicon Carbide green stone especially for grinding on hard steel, ceramics, glass and other hard materials. 1/8" shanks.

CAT.#	DESCRIPTION	HEAD DIA.	PRICE
FO135		7/16"	2.30
FO136		1/4"	2.30
FO138		1/8"	2.30
FO140		3/8"	2.30
FO141		1/4"	2.30
FO143		1/8"	2.30

## Dressing Stone



Reshape grinding stones, run the mounted point in the groove comparable in size or use the flat side to shape. 3 1/2" x 1 1/4" x 1/2".

CAT.#	DESCRIPTION	PRICE
FO10333	Dressing Stone	7.99

## Wire Brushes



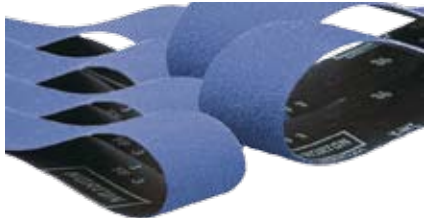
CAT.#	TYPE	ARBOR DIA.	PRICE
JS634	Steel End Brush	1/8"	1.25
JS604	Steel Wheel Brush	1/8"	2.40



# INDEX FIND WHAT YOU NEED



## BlueFire Belts



Our new NorZon BlueFire belts raise your grinding to the next level. No other zirconia belt will give you the performance-to-price ratio and long life of these belts will with their improved bond, backing and consistency. Cool cutting, minimal loading. Excels on aluminum, brass, bronze, wood, as well as stainless and carbon steel.

CAT.#	SIZE	GRIT	WT.	EACH
NA8036	2" x 72"	36	Y	7.55
NA8050	2" x 72"	50	Y	6.50
NA8060	2" x 72"	60	Y	5.96
NA8080	2" x 72"	80	Y	5.50
NA80120	2" x 72"	120	Y	4.95

## Mini Interleaf Wheel



Standard X-weight abrasive cloth flap wheels are interleaved with Abrasotex for a softer and more flexible wheel. Used for deburring, producing decorative finishes, removing fine scratch lines and rust removal. Produces a finer finish than regular flap wheels. 3" x 1" with 1/4" arbor.

CAT.#	SIZE	GRIT	WT.	EACH
NA104	3"	180	X	10.95
NA106	3"	320	X	10.95

## Interleaf Wheel



Rated at 6000 max rpm optimum performance is obtained by running these wheels slower than the maximum rpm. 6" x 1" x 1". X-weight abrasive cloth flap wheels are interleaved with Abrasotex for a softer and more flexible wheel. Used on your buffer or grinder for deburring, producing decorative finishes, removing fine scratch lines and rust removal. Use arbor bushings listed below.

CAT.#	SIZE	GRIT	WT.	EACH
NA124	6"	180	X	39.95
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

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## DAMAGE

Every effort is made to insure your package arrives in perfect condition. It is your responsibility to inspect all packages for any visible damage before acceptance. DO NOT ACCEPT PACKAGES WITH VISIBLE DAMAGES. Unless opened and inspected in the presence of the shipping agent. If you find damage you MUST follow these steps.

1. KEEP ALL BOXES AND PACKING.
2. REPORT DAMAGE TO CARRIER.
3. FILE CLAIM WITH CARRIER.
4. CONTACT JANTZ SUPPLY WITH YOUR CLAIM NUMBER FOR REPLACEMENT.

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You have 10 days to inspect your order. If not satisfied, call for a return authorization. We will exchange or issue store 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, Videos, Machinery and Parts are sold on a non-returnable basis. Return without a return authorization number printed on the box and the original invoice will be refused.

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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 original documentation to see what happened. Often we find a customer has overlooked the item or it may be "stuck" in the packing materials. If this is the case, we will ask you to check again. If you were not the person to open the package, contact them for verification. WE CANNOT BE RESPONSIBLE FOR DISPUTES OVER PHONE ORDERS WHEN SENT AS INVOICED.

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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.

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Every effort is made to maintain the prices listed, however, due to the fluctuating economy, all prices are subject to change without notice. We cannot be responsible for typographical errors, if in doubt call or email. If you find an error, we would appreciate you contacting us so corrections can be made.

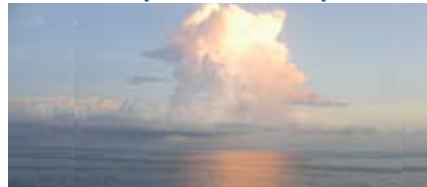
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