MAKE THIS KNIFE

Pattern 21



J2108 440C satin finished blade polished to a mirror finish, AD926 mosaic bolster blanks, two F5 pivot pins (used in the bolster), KI1402 Desert Camo Kirinite handle material, four FF304 SS decorative screws with two AS754 threaded step bushings.

Pattern 22



G2231 Orange G10 Basket Weave texture preshaped handles, J2208 440C satin finished blade, K226 Stainless Steel Bolster and A461 1/4" Stainless Steel T6 Torx Fasteners.

Pattern 23



J2308 440C satin finish blade, K233 Brass Bolster and B660 1/4" Brass Corby Rivets Fasteners. Fitted with our D2325 Rosewood Dymondwood preshaped handle.

Pattern 25



J2508 440C satin finish blade, K256 Stainless Bolster and A461 1/4" Stainless Steel T6 Torx Fasteners, G2511 Black G10 with Basket Weave texture.

Pattern 31



J3148 154CM satin finish blade, K316 Stainless Bolster and A461 1/4" Stainless Torx Screw Fasteners and M3131 Red Linen Micarta with Basket Weave texture.

Pattern 32



J3248 154CM satin finish blade, K323 Brass Bolster and 1/8" Brass Pins and D3251 Black Ink Walnut Dymondwood preshaped handle.

Pattern 33



J3308 440C satin finished blade, K333 Brass Guard, 1/8" Brass Pins and G3350 Olive Drab G10 Sand Storm textured handle.

Pattern 38



J3838 CPMS 30V satin finish blade, K383 Brass Bolster and 1/8" Brass Pins and D3853 Black Ink Rosewood Dymondwood preshaped handle.

Pattern 61



J6128 D2 satin finish blade, M6119 Ivory Paper Micarta preshaped handles, K614 Stainless Bolster and A061 Stainless Torx Fasteners.

Pattern 36



J3608 440C satin finish blade, K364 Stainless Bolster, 1/8" Stainless Pins, and G3650 Olive Drab G10 with Sand Storm texture preshaped handle.

Pattern 37



J3738 CPMS 30V satin finish blade, G3750 Olive Drab G10 Sand Storm texture preshaped handles, K374 Stainless Bolster and 1/8" Stainless Pins.

Pattern 39



J3908 440C satin finished blade with B760 1/4" Brass Corby Fasteners, D3949 Black Ink Cocobolo Dymondwood preshaped handle.

Pattern 40



J4008 440C satin finished blade, B051 1/4" Brass T6 Torx Screw Fasteners and G4054 Olive Drab G10 Pyramid texture handle.

Pattern 34



J3438 CPMS 30V satin finished blade, K343 Brass Guard, 3/32" Brass Pins, and G3460 Blue/ Black G10 Sand Storm textured handle.

Pattern 41



J4189 Damascus blade. Braided with PC325 Imperial Red Reflective and PC106 Charcoal Paracord. SH201 Fang pewter Schmuckatelli® skull bead.

Pattern 4



J4289 Damascus blade. Braided with PC109 Midnight Blue and PC104 Coyote Brown Paracord. SH603 Grins antique copper Schmuckatelli® skull band

Pattern 44



J4407 440C peened finish blade braided with PC125 Imperial Red Paracord and LY103 Sterling Silver bead.

Pattern 45



J4508 440C satin finish blade braided with PC110 Foliage Paracord and LY103 Sterling Silver bead.

Northern Fillet



JD329 Damascus blade with giraffe bone handle. Six FF181 Windmill 5/16" decorative torx screws and three AS765 threaded bushings.

Tactical Fighter



J9268 CPM 3V satin finish blade, nickel silver guard included with Kl1404 Lava Flow Kirinite handle material and six FF171 Solar Flare 5/16" decorative torx screws and three AS765 threaded bushings.

Otter



JD779 Damacus blade with NB901 Rams horn handle material and MP360 3/16" Copper Star mosaic pin.

Snowman



JD699 Damacus blade with Super Natural resin handle material and MP320 3/16" Speeding Bullet mosaic pin.

JANTZ CONTOURED HANDLES & BLADE



Pattern 21 is a flat ground hunter blade. Makes a good general purpose hunting and skinning knife. 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" Blades are cryogenically treated and razor sharpened. Available in 440C, D2 and Damascus steels. Offered in peened or satin finish. Available sheath KT210.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J2107 | 440C | Peened | Cryo | 57-58 | 33.95 |
| J2108 | 440C | Satin | Cryo | 57-58 | 33.95 |
| J2127 | D2 Tool Steel | Peened | Cryo | 59-61 | 33.95 |
| J2128 | D2 Tool Steel | Satin | Cryo | 59-61 | 33.95 |
| J2189 | Damascus | Etched | Cryo | 58-60 | 99.95 |



Pattern 23 blades are cryogenically processed during heat treating and flat ground for optimal edge holding. 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". Available in 440C, D2 and Damascus steels. Offered in peened or satin finish. Available sheath KT230.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J2307 | 440C | Peened | Cryo | 57-58 | 34.95 |
| J2308 | 440C | Satin | Cryo | 57-58 | 34.95 |
| J2327 | D2 Tool Steel | Peened | Cryo | 59-61 | 34.95 |
| J2328 | D2 Tool Steel | Satin | Cryo | 59-61 | 34.95 |
| J2389 | Damascus | Etched | Cryo | 58-60 | 99.95 |

Pattern 22 Blades



Pattern 22, our most popular hunter blade, is cryogenically treated and razor sharp. The blade is flat ground for strength. 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". Available in 440C, D2 and Damascus steels. Offered in peened or satin finish. Available sheath KT220.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J2207 | 440C | Peened | Cryo | 57-58 | 33.95 |
| J2208 | 440C | Satin | Cryo | 57-58 | 33.95 |
| J2227 | D2 Tool Steel | Peened | Cryo | 59-61 | 33.95 |
| J2228 | D2 Tool Steel | Satin | Cryo | 59-61 | 33.95 |
| J2289 | Damascus | Etched | Cryo | 58-60 | 99.95 |



Pattern 25 blades are flat ground and cryogenically processed during heat treating for keen edge holding capability. 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". Available in 440C, D2 and Damascus steels. Offered in peened or satin finish. Available sheath KT250.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J2507 | 440C | Peened | Cryo | 57-58 | 34.95 |
| J2508 | 440C | Satin | Cryo | 57-58 | 34.95 |
| J2527 | D2 Tool Steel | Peened | Cryo | 59-61 | 34.95 |
| J2528 | D2 Tool Steel | Satin | Cryo | 59-61 | 34.95 |
| J2589 | Damascus | Etched | Cryo | 58-60 | 99.95 |

Handles for #21 - #22 - #23







Profiled contoured & flat handles for Pattern #21, #22 and #23. Cut slightly oversize for proper fitting to blade and bolster.

| CAT.# | COLOR | MATERIAL | THICK | SHAPE | PRICE |
|--------|--------------------|------------|-------|---------|-------|
| DF2125 | Rosewood | Dymondwood | 5/16" | Flat | 11.95 |
| DF2149 | Black Ink Cocobolo | Dymondwood | 5/16" | Flat | 11.95 |
| D2125 | Rosewood | Dymondwood | 3/8" | Contour | 16.95 |
| D2149 | Black Ink Cocobolo | Dymondwood | 3/8" | Contour | 16.95 |
| E2101 | Birdseye Maple | Wood | 3/8" | Contour | 24.95 |
| E2116 | Walnut | Wood | 3/8" | Contour | 24.95 |
| E2170 | Ironwood | Wood | 3/8" | Contour | 39.95 |
| | | | | | |

Handles for #25







Contoured Black Ink Cocobolo

COLOR

Profiled contoured & flat handles for Pattern #25. Cut slightly oversize for proper fitting to blade and bolster.

| CAI.# | COLOR | WAIERIAL | IHICK | SHAPE | PRICE |
|--------|--------------------|------------|-------|---------|-------|
| DF2525 | Rosewood | Dymondwood | 5/16" | Flat | 11.95 |
| DF2549 | Black Ink Cocobolo | Dymondwood | 5/16" | Flat | 11.95 |
| D2525 | Rosewood | Dymondwood | 3/8" | Contour | 16.95 |
| E2501 | Birdseye Maple | Wood | 3/8" | Contour | 24.95 |
| E2516 | Walnut | Wood | 3/8" | Contour | 24.95 |
| E2570 | Ironwood | Wood | 3/8" | Contour | 39.95 |
| | | | | | |

Bolsters





Bolsters are offered in three alloys, 260 brass, 410 stainless steel and 752 nickel silver, all with matching pins. Available in two thicknesses, 3/16" and 1/4" for use with the precut handle material listed.

| CAT.# | THICK | ALLOY | PATTERN # | PRICE |
|-------|-------|---------------|--------------|-------|
| K211 | 3/16" | Brass | 21 - 22 - 23 | 7.95 |
| K216 | 3/16" | Stainless | 21 - 22 - 23 | 8.95 |
| K213 | 1/4" | Brass | 21 - 22 - 23 | 7.95 |
| K214 | 1/4" | Stainless | 21 - 22 - 23 | 8.95 |
| K215 | 1/4" | Nickel Silver | 21 - 22 - 23 | 9.95 |
| K251 | 3/16" | Brass | 25 | 7.95 |
| K256 | 3/16 | Stainless | 25 | 8.95 |
| K253 | 1/4" | Brass | 25 | 7.95 |
| K254 | 1/4" | Stainless | 25 | 8.95 |
| K255 | 1/4" | Nickel Silver | 25 | 9.95 |

Torx Fasteners

TYPE

Torx

Torx

Thong Tubing



CAT.#

B451

A461

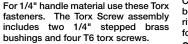


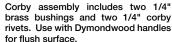
ALLOY

Brass

Stainless



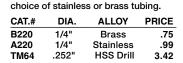




Corby Fasteners

| ws. | ioi ilusii suriace. | | | | |
|-------|---------------------|-------|---------------|-------|--|
| | CAT.# | TYPE | ALLOY | PRICE | |
| PRICE | B660 | Corby | Brass | 4.15 | |
| 4.35 | A624 | Corby | Stainless | 4.95 | |
| 7.15 | N614 | Corby | Nickel Silver | 6.35 | |

To add an optional thong hole to your handle, use our TM64 drill bit and your





AMERICAN MADE QUALITY PRODUCTS

Pattern 31 Blades



Pattern 31 flat ground blades are cryogenically processed during heat treating for optimal edge holding capability. 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". Available in D2, 154CM, 1095 and Damascus steels. Offered in peened or satin finish. Available sheath KT310.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|-----------|--------|-------|-------|
| J3127 | D2 Tool Steel | Peened | Cryo | 59-61 | 34.95 |
| J3128 | D2 Tool Steel | Satin | Cryo | 59-61 | 34.95 |
| J3157 | CPM 154 | Peened | Cryo | 59-60 | 37.95 |
| J3158 | CPM 154 | Satin | Cryo | 59-60 | 37.95 |
| J3196 | 1095 High Carbon | Stonewash | Cryo | 57-58 | 24.95 |
| J319K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J3189 | Damascus | Etched | Cryo | 58-60 | 99.95 |
| | | | | | |

Torx Fasteners





For 1/4" handle material use these Torx fasteners. The Torx Screw assembly includes two 1/4" stepped brass bushings and four T6 torx screws.

| CAT.# | TYPE | ALLOY | PRICE |
|-------|------|-----------|-------|
| B451 | Torx | Brass | 4.35 |
| A461 | Torx | Stainless | 7.15 |

Corby Fasteners



To add an optional thong hole to your handle, use our TM64 drill bit and your choice of stainless or brass tubing.

| CAT.# | DIA. | ALLOY | PRICE |
|-------|-------|-----------|-------|
| B310 | 1/4" | Brass | .75 |
| A310 | 1/4" | Stainless | .99 |
| TM64 | .252" | HSS Drill | 3.42 |

Bolsters are offered in three alloys, 260 brass, 410 stainless steel and 752

nickel silver, all with matching pins.

Two thicknesses, 3/16" and 1/4" for

use with the precut handle material

ALLOY

Brass

Stainless

Brass

Stainless

Nickel Silver

PRICE

7.95

8.95

7.95

8.95

9.95

THICK

3/16"

3/16"

1/4"

1/4"

1/4"

Thong Tubing

Corby assembly includes two 1/4" brass bushings and two 1/4" corby rivets. Use with Dymondwood handles for flush surface.

| CAT.# | TYPE | ALLOY | PRICE |
|-------|-------|---------------|-------|
| B660 | Corby | Brass | 4.15 |
| A624 | Corby | Stainless | 4.95 |
| N614 | Corby | Nickel Silver | 7.15 |
| | | | |

Pattern 38 Blades



Pattern 38 blades are cryogenically processed during heat treating and flat ground for optimal edge holding capability. 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". Flat ground. Available in D2, CPMS 30V, 1095 and Damascus steels. Offered in peened or satin finish. Available sheath KT380.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J3827 | D2 Tool Steel | Peened | Cryo | 59-61 | 34.95 |
| J3828 | D2 Tool Steel | Satin | Cryo | 59-61 | 34.95 |
| J3837 | CPMS 30V | Peened | Cryo | 59-61 | 44.95 |
| J3838 | CPMS 30V | Satin | Cryo | 59-61 | 44.95 |
| J3898 | 1095 High Carbon | Satin | Cryo | 57-58 | 24.95 |
| J389K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J3889 | Damascus | Etched | Cryo | 58-60 | 79.95 |

Bolsters



Bolsters are oversize, for proper fitting and include two matching pins. Customers generally fit bolsters and polish front edges before peening it to the blade.

Bolsters are offered in three alloys, 260 brass, 410 stainless steel and 752 nickel silver, all with matching pins. Two thicknesses, 3/16" and 1/4" for use with the precut handle material listed.

| CAT.# | THICK | ALLOY | PRICE |
|-------|-------|---------------|-------|
| K381 | 3/16" | Brass | 7.95 |
| K386 | 3/16" | Stainless | 8.95 |
| K383 | 1/4" | Brass | 7.95 |
| K384 | 1/4" | Stainless | 8.95 |
| K385 | 1/4" | Nickel Silver | 9.95 |

Fasteners



Package of 4 handle pins available in brass and stainless steel.

| CAT.# | SIZE | ALLOY | PRICE |
|-------|------|---------------|-------|
| B824 | 1/8" | Brass | 1.29 |
| A844 | 1/8" | Stainless | 1.29 |
| N854 | 1/8" | Nickel Silver | 1.29 |

Thong Tubing



To add an optional thong hole to your handle, use our TM64 drill bit and your choice of stainless or brass tubing.

| CAT.# | DIA. | ALLOY | PRICE |
|-------|-------|-----------|-------|
| B380 | 1/4" | Brass | .75 |
| A380 | 1/4" | Stainless | .99 |
| TM64 | .252" | HSS Drill | 3.42 |

Handles

Bolsters

listed.

CAT.# K311

K316

K313

K314

K315

Contoured Black Ink Cocobolo





Flat Rosewood

Profiled contoured & flat handles for Pattern #31. Cut slightly oversize for proper fitting to blade and bolster.

| CAT.# | COLOR | MATERIAL | THICK | SHAPE | PRICE |
|--------|--------------------|------------|-------|-----------|-------|
| DF3125 | Rosewood | Dymondwood | 5/16" | Flat | 11.95 |
| D3149 | Black Ink Cocobolo | Dymondwood | 3/8" | Contoured | 16.95 |

Handles



Contoured Black Ink Rosewood

Flat Black Ink Cocobolo



Profiled contoured & flat handles for Pattern #38. Cut slightly oversize for proper fitting

| CAT.# | COLOR | MATERIAL | THICK | SHAPE | PRICE |
|--------|--------------------|------------|-------|-----------|-------|
| DF3825 | Rosewood | Dymondwood | 5/16" | Flat | 9.95 |
| DF3849 | Black Ink Cocobolo | Dymondwood | 5/16" | Flat | 9.95 |
| D3849 | Black Ink Cocobolo | Dymondwood | 3/8" | Contoured | 16.95 |
| D3853 | Black Ink Rosewood | Dymondwood | 3/8" | Contoured | 16.95 |

Jantz contoured handles & blad

Pattern 32 Blades (SS476 Silver Mink)



Pattern 32 blades are cryogenically processed during heat treating for optimal edge holding capability. Flat Ground. 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". Available in D2, 154CM, 440C, 1095 and Damascus steels. Offered in peened or satin finish. Available sheath KT320.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J3227 | D2 Tool Steel | Peened | Cryo | 59-61 | 34.95 |
| J3228 | D2 Tool Steel | Satin | Cryo | 59-61 | 34.95 |
| J3247 | 154CM | Peened | Cryo | 58-59 | 39.95 |
| J3248 | 154CM | Satin | Cryo | 58-59 | 39.95 |
| J3207 | 440C | Peened | Cryo | 57-58 | 33.95 |
| J3208 | 440C | Satin | Cryo | 57-58 | 33.95 |
| J3298 | 1095 High Carbon | Satin | Cryo | 57-58 | 24.95 |
| J329K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J3289 | Damascus | Etched | Cryo | 58-60 | 79.95 |

Fasteners



Package of 6 handle pins available in brass and stainless steel.

| CAT.# | SIZE | ALLOY | PRICE |
|-------|------|-----------|-------|
| B826 | 1/8" | Brass | 1.99 |
| A846 | 1/8" | Stainless | 1.99 |

Bolsters are oversize, for proper fitting and include two matching pins. Customers generally fit bolsters and polish front edges before peening it to the blade. Bolsters are offered in two alloys, 260 brass, 410 stainless steel.

| CAT.# | THICK | ALLOY | PRICE |
|-------|-------|-----------|-------|
| K323 | 3/16" | Brass | 7.95 |
| K324 | 3/16" | Stainless | 8.95 |

Thong Tubing



To add an optional thong hole to your handle, use our TM64 drill bit and your choice of stainless or brass tubing.

| CAT.# | DIA. | ALLOY | PRICE |
|-------|-------|-----------|-------|
| B320 | 1/4" | Brass | .75 |
| A320 | 1/4" | Stainless | .99 |
| TM64 | .252" | HSS Drill | 3.42 |

Handles

Bolsters



Flat Rosewood



Contoured Birdseye Maple

Profiled contoured & flat handles for Pattern #32. Cut slightly oversize for proper

| titting | | | | | |
|---------|--------------------|------------|-------|---------|-------|
| CAT.# | COLOR | MATERIAL | THICK | SHAPE | PRICE |
| DF3225 | Rosewood | Dymondwood | 5/16" | Flat | 11.95 |
| DF3249 | Black Ink Cocobolo | Dymondwood | 5/16" | Flat | 11.95 |
| D3251 | Black Ink Walnut | Dymondwood | 3/8" | Contour | 16.95 |
| D3253 | Black Ink Rosewood | Dymondwood | 3/8" | Contour | 16.95 |
| E3201 | Birdseye Maple | Wood | 3/8" | Contour | 24.95 |
| E3216 | Walnut | Wood | 3/8" | Contour | 24.95 |
| E3272 | Ironwood | Wood | 3/8" | Contour | 39.95 |

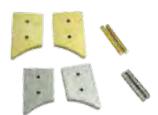
Pattern 61 Blades



Pattern 61 flat ground blades are cryogenically processed during heat treating for optimal edge holding capability. Overall length 7 3/4", Blade Length 3 1/4", Blade Width 1 1/4", Blade Thickness 9/64" (.140"). Bolster holes 3/32", Handle Holes 3/32" and 3/16", Thong Hole 1/4". Available in D2, 440C and Damascus steels. Offered in peened or satin finish. Available sheath KT610.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J6127 | D2 Tool Steel | Peened | Cryo | 59-61 | 37.95 |
| J6128 | D2 Tool Steel | Satin | Cryo | 59-61 | 37.95 |
| J6107 | 440C | Peened | Cryo | 57-58 | 34.95 |
| J6108 | 440C | Satin | Cryo | 57-58 | 34.95 |
| J6157 | CPM154 | Peened | Cryo | 59-60 | 49.95 |
| J6158 | CPM154 | Satin | Cryo | 59-60 | 49.95 |
| J6189 | Damascus | Etched | Cryo | 58-60 | 89.95 |

Bolsters



Bolsters are oversize, for proper fitting and include two matching pins. Customers generally fit bolsters and polish front edges before peening it to the blade. Bolsters are offered in two alloys, 260 brass, 410 stainless steel.

| CAT.# | THICK | ALLOY | PRICE | | |
|--------------|-------|-----------|-------|--|--|
| K613 | 3/16" | Brass | 7.95 | | |
| K614 | 3/16" | Stainless | 8.95 | | |
| Thona Tubina | | | | | |



To add an optional thong hole to your handle, use our TM64 drill bit and your choice of stainless or brass tubing.

| CAT.# | DIA. | ALLOY | PRICE |
|-------|-------|-----------|-------|
| B610 | 1/4" | Brass | .75 |
| A610 | 1/4" | Stainless | .99 |
| TM64 | .252" | HSS Drill | 3.42 |

Handles



Contoured Mesquite

Torx Fasteners



Torx Screw assembly includes two 3/16" brass bushings and four T6 torx screws. For use with the preshaped handles listed below. T6 Torx

| CAT.# | TYPE | ALLOY | PRICE |
|-------|------|-----------|-------|
| B052 | Torx | Brass | 4.35 |
| A062 | Torx | Stainless | 7.15 |

Corby Fasteners



Use with Dymondwood handles for flush surface. Includes two 1/4" rivets.

| CAT.# | TYPE | ALLOY | PRICE |
|-------|-------|-----------|-------|
| B760 | Corby | Brass | 3.25 |
| A724 | Corby | Stainless | 4.15 |

Pin Fasteners

Package of 6 handle pins available in brass and stainless steel.

| CAT.# | THICK | ALLOY | PRICE |
|-------|-------|-----------|-------|
| B326 | 3/32" | Brass | 1.99 |
| A346 | 3/32" | Stainless | 1.99 |

Flat Black Ink Cocobolo



Profiled contoured & flat handles for Pattern #61. Cut slightly oversize for proper

| _ | | | | | |
|--------|--------------------|------------|-------|---------|-------|
| CAT.# | COLOR | MATERIAL | THICK | SHAPE | PRICE |
| DF6125 | Rosewood | Dymondwood | 5/16" | Flat | 11.95 |
| DF6149 | Black Ink Cocobolo | Dymondwood | 5/16" | Flat | 11.95 |
| D6125 | Rosewood | Dymondwood | 3/8" | Contour | 16.95 |
| D6149 | Black Ink Cocobolo | Dymondwood | 3/8" | Contour | 16.95 |
| E6101 | Birdseye Maple | Wood | 3/8" | Contour | 24.95 |
| E6116 | Walnut | Wood | 3/8 | Contour | 24.95 |
| E6152 | Mesquite | Wood | 3/8" | Contour | 39.95 |
| E6172 | Ironwood | Wood | 3/8" | Contour | 39.95 |

AMERICAN MADE QUALITY PRODUCTS

Pattern 37 Blades (SS473 Silver Fox)



Pattern 37 flat ground blades are cryogenically processed during heat treating for optimal edge holding capability. Overall length 6 5/8", Blade Length 2 5/8", Blade Width 7/8", Blade Thickness 1/8". Bolster holes 1/8", Handle Holes 1/8", Thong Hole 3/16". Available in D2, CPMS 30V, 440C, 1095 and Damascus steels. Offered in peened or satin finish. Available leather sheath KT370.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J3727 | D2 Tool Steel | Peened | Cryo | 59-61 | 34.95 |
| J3728 | D2 Tool Steel | Satin | Cryo | 59-61 | 34.95 |
| J3737 | CPMS 30V | Peened | Cryo | 59-61 | 44.95 |
| J3738 | CPMS 30V | Satin | Cryo | 59-61 | 44.95 |
| J3707 | 440C | Peened | Cryo | 57-58 | 33.95 |
| J3708 | 440C | Satin | Cryo | 57-58 | 33.95 |
| J3798 | 1095 High Carbon | Satin | Cryo | 57-58 | 24.95 |
| J379K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J3789 | Damascus | Etched | Cryo | 58-60 | 79.95 |

Fasteners



Package of 6 handle pins available in brass and stainless steel.

| CAT.# | SIZE | ALLOY | PRICE |
|-------|------|-----------|-------|
| B826 | 1/8" | Brass | 1.99 |
| A846 | 1/8" | Stainless | 1.99 |

Thong Tubing



To add an optional thong hole to your handle, use our TD12 drill bit and your choice of stainless or brass tubing.

| CAT.# | DIA. | ALLOY | PRICE |
|-------|--------|-----------|-------|
| B370 | 3/16" | Brass | .75 |
| A370 | 3/16" | Stainless | .99 |
| TD12 | .1890" | HSS Drill | 2.12 |

Handles Flat Rosewood

Bolsters are oversize, for proper

fitting and include two matching pins.

Customers generally fit bolsters and

polish front edges before peening it to

ALLOY

Brass

Stainless

PRICE

7.95

8.95

THICK

3/16"

3/16"

Bolsters

the blade.

CAT.#

K373

K374



Contoured Black Ink Cocobolo

Profiled contoured & flat handles for Pattern #37. Cut slightly oversize for proper fitting to blade and bolster.

| mening co | biado ana boloton | | | | |
|-----------|--------------------|------------|-------|---------|-------|
| CAT.# | COLOR | MATERIAL | THICK | SHAPE | PRICE |
| DF3725 | Rosewood | Dymondwood | 5/16" | Flat | 9.95 |
| DF3749 | Black Ink Cocobolo | Dymondwood | 5/16" | Flat | 9.95 |
| D3749 | Black Ink Cocobolo | Dymondwood | 3/8" | Contour | 14.95 |
| D3753 | Black Ink Rosewood | Dymondwood | 3/8" | Contour | 14.95 |

Pattern 36 Blades (SS573 Silver Moose)



Pattern 36 blades are cryogenically processed during heat treating for optimal edge holding capability. 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". Flat ground. Available in D2, CPMS 30V, 440C, 1095 and Damascus steels. Offered in peened or satin finish. Available leather sheath KT360.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J3627 | D2 Tool Steel | Peened | Cryo | 59-61 | 34.95 |
| J3628 | D2 Tool Steel | Satin | Cryo | 59-61 | 34.95 |
| J3637 | CPMS 30V | Peened | Cryo | 59-61 | 44.95 |
| J3638 | CPMS 30V | Satin | Cryo | 59-61 | 44.95 |
| J3607 | 440C | Peened | Cryo | 57-58 | 33.95 |
| J3608 | 440C | Satin | Cryo | 57-58 | 33.95 |
| J369K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J3689 | Damascus | Etched | Cryo | 58-60 | 79.95 |

Bolsters



Bolsters are oversize, for proper fitting and include two matching pins. Customers generally dry fit bolsters and polish front edges before peening it to the blade.

| CAT.# | THICK | ALLOY | PRICE |
|-------|-------|-----------|-------|
| K363 | 3/16" | Brass | 7.95 |
| K364 | 3/16" | Stainless | 8.95 |

Handles

Fasteners



Package of 6 handle pins available in brass and stainless steel.

| CAT.# | SIZE | ALLOY | PRICE |
|-------|------|-----------|-------|
| B826 | 1/8" | Brass | 1.99 |
| A846 | 1/8" | Stainless | 1.99 |

Thong Tubing



To add an optional thong hole to your handle, use our TM64 drill bit and your choice of stainless or brass tubing.

| CAT.# | DIA. | ALLOY | PRICE |
|-------|------|-----------|-------|
| B360 | 1/4" | Brass | .75 |
| A360 | 1/4" | Stainless | .99 |
| TM64 | 252" | HSS Drill | 3 /12 |



Flat Black Ink Cocobolo





Contoured Birdseye Maple

Profiled contoured & flat handles for Pattern #36. Cut slightly oversize for proper fitting to blade and bolster.

| CAT.# | COLOR | MATERIAL | THICK | SHAPE | PRICE |
|--------|--------------------|------------|-------|---------|-------|
| DF3625 | Rosewood | Dymondwood | 5/16" | Flat | 11.95 |
| DF3649 | Black Ink Cocobolo | Dymondwood | 5/16" | Flat | 11.95 |
| D3649 | Black Ink Cocobolo | Dymondwood | 3/8" | Contour | 16.95 |
| D3653 | Black Ink Rosewood | Dymondwood | 3/8" | Contour | 16.95 |
| E3601 | Birdseye Maple | Wood | 3/8" | Contour | 24.95 |
| E3616 | Walnut | Wood | 3/8" | Contour | 24.95 |
| E3672 | Ironwood | Wood | 3/8" | Contour | 39.95 |

JANTZ CONTOURED HANDLES & BLADES

Pattern 39 Blades



Pattern 39 blades are flat ground and cryogenically processed during heat treating for optimal edge holding capability. Overall length 6 1/2", Blade Length 2 1/2", Blade Width 1 1/8", Blade Thickness 1/8". Handle Holes 3/16", Thong Hole 3/16". Available in D2, 440C, 1095 and Damascus steels. Offered in peened or satin finish. Available leather sheath KT390. Available kydex sheath KT440.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J3907 | 440C | Peened | Cryo | 57-58 | 31.95 |
| J3908 | 440C | Satin | Cryo | 57-58 | 31.95 |
| J3927 | D2 Tool Steel | Peened | Cryo | 59-61 | 32.95 |
| J3928 | D2 Tool Steel | Satin | Cryo | 59-61 | 32.95 |
| J3989 | Damascus | Etched | Cryo | 58-60 | 69.95 |

Pattern 40 Blades



Pattern 40 blades are flat ground and cryogenically processed during heat treating for optimal edge holding capability. Overall length 7 3/16", Blade Length 3 1/4", Blade Width 1 1/16", Blade Thickness 1/8". Handle Holes 3/16", Thong Hole 3/16". Available in D2, 440C, 1095 and Damascus steels. Offered in peened or satin finish. Available leather sheath KT400. Available kydex sheath KT450.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J4007 | 440C | Peened | Cryo | 57-58 | 34.95 |
| J4008 | 440C | Satin | Cryo | 57-58 | 34.95 |
| J4027 | D2 Tool Steel | Peened | Cryo | 59-61 | 35.95 |
| J4028 | D2 Tool Steel | Satin | Cryo | 59-61 | 35.95 |
| J4098 | 1095 High Carbon | Satin | Cryo | 57-58 | 24.95 |
| J409K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J4089 | Damascus | Etched | Cryo | 58-60 | 79.95 |

Fasteners for #39 & #40 Corby Fasteners

Torx Fasteners



Torx Screw assembly includes two 3/16" brass bushings and four T6 torx screws.

| CAT.# | TYPE | ALLOY | PRICE |
|-------|------|-----------|-------|
| B051 | Torx | Brass | 4.35 |
| A061 | Torx | Stainless | 7.15 |
| | | | |



Use with Dymondwood handles for flush surface. Includes two 1/4" rivets.

| CAT.# | TYPE | ALLOY | PRICE | | | |
|--------------|-------|-----------|-------|--|--|--|
| B760 | Corby | Brass | 3.25 | | | |
| A724 | Corby | Stainless | 4.15 | | | |
| Thong Tubing | | | | | | |

To add an optional thong hole to your handle, use our TD12 drill bit and your choice of stainless or brass tubing.

| CAT.# | DIA. | ALLOY | PRICE |
|-------|-------|-----------|-------|
| B390 | 3/16" | Brass | .75 |
| A390 | 3/16" | Stainless | .99 |
| TD12 | .189" | HSS Drill | 2.12 |

Handles for #39 & #40



Profiled contour and flat handles for Pattern #39 and #40. All precut handle material for #39 and #40 are from Dymondwood. Cut slightly oversize for proper fitting to blade and bolster.

| CAT.# | PATTERN | COLOR | THICK | SHAPE | PRICE |
|--------|---------|--------------------|-------|---------|-------|
| DF3925 | #39 | Rosewood | 5/16" | Flat | 9.95 |
| D3951 | #39 | Black Ink Walnut | 3/8" | Contour | 15.95 |
| DF4025 | #40 | Rosewood | 5/16" | Flat | 9.95 |
| DF4049 | #40 | Black Ink Cocobolo | 5/16" | Flat | 9.95 |
| D4049 | #40 | Black Ink Cocobolo | 3/8" | Contour | 15.95 |
| D4051 | #40 | Black Ink Walnut | 3/8" | Contour | 15.95 |
| D4079 | #40 | Forest Camo | 3/8" | Contour | 15.95 |

Pattern 33 Blades



Pattern 33 blades are flat ground and cryogenically processed during heat treating for optimal edge holding capability. Overall length 7 1/8", Blade Length 3 3/16", Blade Width 5/8", Blade Thickness 1/8". Handle Holes 1/8". Available in D2, 154CM, 440C and Damacus steels. Offered in peened or satin finish. Available leather sheath KT330.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J3327 | D2 Tool Steel | Peened | Cryo | 59-61 | 22.95 |
| J3328 | D2 Tool Steel | Satin | Cryo | 59-61 | 22.95 |
| J3347 | 154CM | Peened | Cryo | 58-59 | 26.95 |
| J3348 | 154CM | Satin | Cryo | 58-59 | 26.95 |
| J3307 | 440C | Peened | Cryo | 57-58 | 21.95 |
| J3308 | 440C | Satin | Cryo | 57-58 | 21.95 |
| J3389 | Damascus | Etched | Cryo | 58-60 | 54.95 |

Guards



Guards are offered in 260 brass, 410 stainless steel and 752 nickel silver. Fit guard and polish front edges before soldering guard to the blade.

| CAT.# | THICK | ALLOY | PRICE |
|-------|-------|---------------|-------|
| K333 | 1/4" | Brass | 7.95 |
| K334 | 1/4" | Stainless | 8.95 |
| K335 | 1/4" | Nickel Silver | 9.95 |

Fasteners

Package of 2 handle pins available in brass, stainless steel and nickel silver.

| | CAT.# | SIZE | ALLOY | PRICE |
|---|-------|------|---------------|-------|
| | B822 | 1/8" | Brass | .79 |
| • | A842 | 1/8" | Stainless | .99 |
| | N852 | 1/8" | Nickel Silver | .99 |
| | | | | |

Pattern 34 Blades



Pattern 34 blades are flat ground and cryogenically processed during heat treating for optimal edge holding capability. Overall length 6", Blade Length 2 1/2", Blade Width 11/16", Blade Thickness 1/8". Handle Holes 3/32". Available in D2, CPMS 30V, 440C and offered in peened or satin finish.

Available leather sheath KT340.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J3427 | D2 Tool Steel | Peened | Cryo | 59-61 | 24.95 |
| J3428 | D2 Tool Steel | Satin | Cryo | 59-61 | 24.95 |
| J3437 | CPMS 30V | Peened | Cryo | 59-61 | 34.95 |
| J3438 | CPMS 30V | Satin | Cryo | 59-61 | 34.95 |
| J3407 | 440C | Peened | Cryo | 57-58 | 23.95 |
| J3408 | 440C | Satin | Cryo | 57-58 | 23.95 |
| J3489 | Damascus | Etched | Cryo | 58-60 | 54.95 |

Guards



Guards are offered in 260 brass, 410 stainless steel and 752 nickel silver. Fit guard and polish front edges before soldering guard to the blade.

| CAT.# | THICK | ALLOY | PRICE |
|-------|-------|---------------|-------|
| K343 | 1/4" | Brass | 7.95 |
| K344 | 1/4" | Stainless | 8.95 |
| K345 | 1/4" | Nickel Silver | 9.95 |

Fasteners

Package of 4 handle pins available in brass, stainless steel and nickel silver.

| CAT.# | SIZE | ALLOY | PRICE |
|-------|-------|---------------|-------|
| B324 | 3/32" | Brass | 1.29 |
| A344 | 3/32" | Stainless | 1.29 |
| N354 | 3/32" | Nickel Silver | 1.29 |

Thong Tubing



To add an optional thong hole to your handle, use our TD12 drill bit and your choice of stainless or brass tubing.

| CAT.# | DIA. | ALLOY | PRICE |
|-------|-------|-----------|-------|
| B340 | 3/16" | Brass | .75 |
| A340 | 3/16" | Stainless | .99 |
| TD12 | 180" | 224 | 2 12 |

Handles for #33 & #34



33 Flat Rosewood



Profiled flat handles for Pattern #33 and #34. All precut handle material for #33 and #34 are from Dymondwood. Cut slightly oversize for proper fitting to blade and belefar

| and boist | CI. | | | | |
|-----------|---------|--------------------|-------|-------|-------|
| CAT.# | PATTERN | COLOR | THICK | SHAPE | PRICE |
| DF3325 | #33 | Rosewood | 5/16" | Flat | 9.95 |
| DF3349 | #33 | Black Ink Cocobolo | 5/16" | Flat | 9.95 |
| DF3425 | #34 | Rosewood | 5/16" | Flat | 9.95 |
| DF3449 | #34 | Black Ink Cocobolo | 5/16" | Flat | 9.95 |

AMERICAN MADE QUALITY PRODUCTS

Pattern 42 Blades



Pattern 42 flat ground blades are cryogenically processed during heat treating for optimal edge holding capability. Overall length 6 5/8", Blade Length 2 5/8", Blade Width 7/8", Blade Thickness 1/8". Available in D2, 440C, 1095 and Damascus steels. Offered in peened or satin finish. Available leather sheath KT370. Available kydex sheath KT420.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J4227 | D2 Tool Steel | Peened | Cryo | 59-61 | 35.95 |
| J4228 | D2 Tool Steel | Satin | Cryo | 59-61 | 35.95 |
| J4207 | 440C | Peened | Cryo | 57-58 | 34.95 |
| J4208 | 440C | Satin | Cryo | 57-58 | 34.95 |
| J4257 | CPM154 | Peened | Cryo | 59-60 | 44.95 |
| J4258 | CPM154 | Satin | Cryo | 59-60 | 44.95 |
| J4298 | 1095 High Carbon | Satin | Cryo | 57-58 | 24.95 |
| J429K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J4289 | Damascus | Etched | Cryo | 58-60 | 74.95 |



Kydex sheath fits Pattern #42 blade.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| KT420 | Kydex Sheath for Pattern 42 | 12.95 |

Pattern 41 Blades



Pattern 41 blades are flat ground and cryogenically processed during heat treating for optimal edge holding capability. Overall length 7 5/8", Blade Length 3", Blade Width 1", Blade Thickness 1/8". Available in D2, CPMS 30V, 1095 and Damascus steels. Offered in peened or satin finish. Available leather sheath KT360. Available kydex sheath KT410.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J4127 | D2 Tool Steel | Peened | Cryo | 59-61 | 35.95 |
| J4128 | D2 Tool Steel | Satin | Cryo | 59-61 | 35.95 |
| J4137 | CPMS 30V | Peened | Cryo | 59-61 | 45.95 |
| J4138 | CPMS 30V | Satin | Cryo | 59-61 | 45.95 |
| J419K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J4189 | Damascus | Etched | Cryo | 58-60 | 79.95 |

Kydex Sheath 410



Kydex sheath fits Pattern #41 blade.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| KT410 | Kydex Sheath for Pattern 41 | 12.95 |

Pattern 44 Blades



Pattern 44 flat ground blades are cryogenically processed during heat treating for optimal edge holding capability. Overall length 6 1/2", Blade Length 2 1/2", Blade Width 1 1/8", Blade Thickness 1/8". Available in D2, 440C and 1095 steels. Offered in peened or satin finish. Available leather sheath KT390. Available kydex sheath KT440.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J4407 | 440C | Peened | Cryo | 57-58 | 31.95 |
| J4408 | 440C | Satin | Cryo | 57-58 | 31.95 |
| J4427 | D2 Tool Steel | Peened | Cryo | 59-61 | 33.95 |
| J4428 | D2 Tool Steel | Satin | Cryo | 59-61 | 33.95 |
| J4498 | 1095 High Carbon | Satin | Cryo | 57-58 | 24.95 |
| J449K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |

Kydex Sheath 440



Kydex sheath fits Pattern #39 and #44 blades.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| KT440 | Kydex Sheath for Pattern 44 | 12.95 |

Pattern 45 Blades



Pattern 45 blades are flat ground and cryogenically processed during heat treating for optimal edge holding capability. Overall length 7 3/16", Blade Length 3 1/4", Blade Width 1 1/16", Blade Thickness 1/8". Available in D2, 440C, 1095 and Damascus steels. Offered in peened or satin finish. Available leather sheath KT400. Available kydex sheath KT450.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|------------------|--------|--------|-------|-------|
| J4507 | 440C | Peened | Cryo | 57-58 | 34.95 |
| J4508 | 440C | Satin | Cryo | 57-58 | 34.95 |
| J4527 | D2 Tool Steel | Peened | Cryo | 59-61 | 35.95 |
| J4528 | D2 Tool Steel | Satin | Cryo | 59-61 | 35.95 |
| J4598 | 1095 High Carbon | Satin | Cryo | 57-58 | 24.95 |
| J459K | 1095 High Carbon | Black | Cryo | 57-58 | 24.95 |
| J4589 | Damascus | Etched | Crvo | 58-60 | 79.95 |

Kydex Sheath 450



Kydex Sheath fits the Pattern #40 and #45 blades.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------|-------|
| KT450 | Kydex Sheath | 12.95 |

Belt Clip for Kydex Sheath



Locks our Kydex sheaths onto any belt or strap up to 2" wide. Easy to remove, with quick release system, that locks around belt. Mounting screws are included.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| KT455 | Kydex Sheath Belt Clip | 9.95 |

Jantz Blades are the highest quality pre-shaped blades available anywhere. Each blade is designed by our team and crafted 100% on site at our facility.



Designed with beauty and usability in mind, the rounded and ground tip is perfect for shucking oysters practically and safely. Cryogenically treated. Overall length 6 3/4", blade is 2 1/4" x 1.04" wide, .100" thick. Handle Holes 3/16".

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|----------|--------|--------|-------|-------|
| J1008 | 440C | Satin | Cryo | 57-58 | 34.95 |
| J1089 | Damascus | Etched | Cryo | 58-60 | 59.95 |



Similar to our Pattern 31 with a full hollow grind. Cryogenically treated and razor sharp. Overall length 7 5/8", blade is 3" x 1 1/8" wide, 5/32" thick. Bolster Holes 1/8", Handle Holes 1/4", Thong Hole 1/4". See page 3, Pattern 31 for accessories. Available sheath KT310.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J5108 | 440C | Satin | Cryo | 57-58 | 36.95 |
| J5128 | D2 Tool Steel | Satin | Cryo | 59-61 | 39.95 |
| J5148 | 154CM | Satin | Cryo | 58-59 | 44.95 |
| J5178 | CPMS 90V | Satin | Cryo | 56-59 | 99.95 |
| J5189 | Damascus | Etched | Cryo | 58-60 | 99.95 |



Designed for abuse in the field. This rugged field knife will perform virtually any task while staying razor sharp in the toughest situation. CPM 3V flat ground steel offers great impact resistance. This allows maximum resistance to breakage and chipping. Nickel Silver guard and pin included. Cryogenically treated. Overall length 8 5/8", blade is 3 1/2" x 1 1/8" wide,

3/16" thick. Handle Holes 3/16"
CAT.# STEEL F FINISH **TEMPER** HRC PRICE J9168 CPM 3V Satin 58-60 99.95 Cryo



Offering 1-1/2" additional blade length over the Field Blade, the Fighter is great for personal protection in military situations. CPM 3V flat ground steel offers great impact resistance. This allows maximum resistance to breakage and chipping. Nickel Silver guard and pin included. Cryogenically treated and razor sharp. Overall length 10", blade is 5" x 1 1/4" wide, 3/16' thick. Handle Holes 3/16".

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|--------|--------|--------|-------|--------|
| J9268 | CPM 3V | Satin | Cryo | 58-60 | 119.95 |



Cut your way through brush, limbs and most any deep adventure situation with this durable addition to our Bowie blades. CPM 3V flat ground steel offers great impact resistance. This allows maximum resistance to breakage and chipping. Nickel Silver guard and pin included. Cryogenically treated and razor sharp. Overall length 13 1/4", blade is 8 1/4" x 1 1/5" wide, 3/16" thick. Handle Holes 3/16".

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|--------|--------|--------|-------|--------|
| J9368 | CPM 3V | Satin | Cryo | 58-60 | 149.95 |



This classical and beautiful hunter is the perfect knife for skinning game in or out of the field. Hollow ground, cryogenically treated and razor sharp. Overall length 8 7/16", blade is 3 1/2" x 1 1/8" wide, 5/32" thick. Handle Holes 3/16", Thong Hole 3/16".

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J6508 | 440C | Satin | Cryo | 57-58 | 44.95 |
| J6528 | D2 Tool Steel | Satin | Cryo | 59-61 | 49.95 |
| J6589 | Damascus | Etched | Cryo | 58-60 | 99.95 |



Similar to our Pattern 22 with a full hollow grind. Cryogenically treated and razor sharp. Overall length 8 3/8", blade is 3 1/2" x 1 3/32" wide, 5/32" thick. Bolster Holes 1/8", Handle Holes 1/4", Thong Hole 1/4". See page 2, Pattern 22 for accessories. Available sheath KT220.

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J5208 | 440C | Satin | Cryo | 57-58 | 44.95 |
| J5228 | D2 Tool Steel | Satin | Cryo | 59-61 | 49.95 |
| J5289 | Damascus | Etched | Crvo | 58-60 | 99.95 |

Pattern 35



A bolster-less version of our SS472, this blade is an outstanding carry for the small game hunter or just for daily use. Hollow ground, cryogenically treated and razor sharp. Overall length 6 5/8", blade is 3" x 3/4" wide, 1/8" thick. Handle Holes 3/16", Thong Hole 3/16".

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|---------------|--------|--------|-------|-------|
| J3508 | 440C | Satin | Cryo | 57-58 | 34.95 |
| J3528 | D2 Tool Steel | Satin | Cryo | 59-61 | 39.95 |
| J3558 | CPM 154 | Satin | Cryo | 59-60 | 44.95 |
| J3589 | Damascus | Etched | Cryo | 58-60 | 59.95 |





Ideal for the fisherman and small game hunter. The Large Caper features a full hollow grind, cryogenically treated and razor sharp. Overall length 7 3/4", blade is 3" x 3/4" wide, 1/8" thick. Handle Holes 3/16".

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|----------|--------|--------|-------|-------|
| J8258 | CPM 154 | Satin | Cryo | 59-60 | 39.95 |
| J8289 | Damascus | Etched | Cryo | 58-60 | 69.95 |



Just the right size for an everyday carry knife or as a small bird skinner. Hollow ground, cryogenically treated and razor sharp. Overall length 5 1/8", blade is 2" x 1/2" wide, .100" thick. Handle Holes 1/8".

| CAT.# | STEEL | FINISH | TEMPER | HRC | PRICE |
|-------|----------|--------|--------|-------|-------|
| J8108 | 440C | Satin | Cryo | 57-58 | 24.95 |
| J8158 | CPM 154 | Satin | Cryo | 59-60 | 34.95 |
| J8189 | Damascus | Etched | Cryo | 58-60 | 49.95 |

Jantz Damascus Blades

Jantz USA Made Damascus Series Blades are designed with the knifemaker in mind. From our original "Damascus Seven" series of bird blades to our newly designed bowie, fillet and hatchet our goal is to make the blade for the knife you want. Featuring made in USA Damascus blades in the same design as some of your very favorite 440C blades from our selection on pages 20 and 22. All blades are flat ground from Alabama Damascus steel, a combination of 5160, 203E 52100, 15n20 folded into 416 layers. Heat treated to 58-60 Rc. Etched and sharpened to a razor edge. Made in USA by *Jantz*.



Overall length of 5", blade is 2 1/4" long and 3/4" wide. 5/32" thick with 3/16" handle holes.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|--------|---------|----------|--------|-------|-------|
| JD7208 | Herring | 440C | Satin | 57-58 | 24.95 |
| JD7228 | Herring | D2 | Satin | 59-61 | 24.95 |
| JD729 | Herring | Damascus | Etched | 58-60 | 34.95 |



Overall length of 4 1/4", blade is 1 7/8" long and 7/8" wide. 3/16" thick with 3/16" and 3/32" handle holes. Knife shown with giraffe bone super natural and Speeding Bullet mosaic pin.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|---------|----------|--------|-------|-------|
| JD699 | Snowman | Damascus | Etched | 58-60 | 34.95 |



Overall length of 5 1/2", blade is 2 1/8" long and 1" wide. 1/8" thick with 3/16" handle holes. Knife shown with Merino ram horn and Copper Star mosaic pin.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|--------|-------|----------|--------|-------|-------|
| .ID779 | Otter | Damascus | Etched | 58-60 | 44 95 |



Overall length of 6 1/8", blade is 2 3/8" long and 5/8" wide. 1/8" thick with 1/8" handle holes. Knife shown with mammoth ivory.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|----------|----------|--------|-------|-------|
| JD769 | Scrapper | Damascus | Etched | 58-60 | 44.95 |



Overall length of 7 3/8", blade is 3" long and 15/16" wide and 9/64" thick with 3/16" handle holes. Available sheath KT116.

| o, i o manan | o noico. Attanas | | ·• | | |
|--------------|------------------|----------|--------|-------|-------|
| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
| JD752 | Sidekick | Damascus | Etched | 58-60 | 79.95 |

Quebec



Overall length of 7 1/2", blade is 3" long and 1" wide. 1/8" thick with 3/16" handle holes and 1/4" thong hole. Available sheath KT104.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|--------|----------|--------|-------|-------|
| JD166 | Quebec | Damascus | Etched | 58-60 | 59.95 |



Overall length of 6 3/8", blade is 3" long and 1" wide. .100" thick with 1/8" handle holes. Available sheath KT116.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|--------------|----------|--------|-------|-------|
| JD167 | Heart Dagger | Damascus | Etched | 58-60 | 74.95 |

Victoria Dagger



Overall length of 7 1/2", blade is 3" long and 1" wide and 1/8" thick with 1/8" handle holes. Available sheath KT444.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-----------------|----------|--------|-------|-------|
| JD444 | Victoria Dagger | Damascus | Etched | 58-60 | 99.95 |



Overall length of 7 1/8", blade is 3 5/8" long and 5/8" wide and 9/64 thick with 3/16" handle holes.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|----------------|----------|--------|-------|-------|
| JD445 | Alberta Dagger | Damascus | Etched | 58-60 | 74.95 |



A very smooth, slim line, curved blade. Overall length of 6 7/8", blade is 3" long and 1" wide and 1/8" thick with 3/16" handle holes.

Available sheath KT231.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|---------|----------|--------|-------|-------|
| JD504 | Ontario | Damascus | Etched | 58-60 | 71.95 |



Overall length of 10", blade is 4 7/8" long and 5/8" wide. .100" thick with 3/16" handle holes. Knife shown with giraffe bone and decorative torx screws.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-----------------|----------|--------|-------|-------|
| JD329 | Northern Fillet | Damascus | Etched | 58-60 | 59.95 |



Compact hatchet 2 7/16" cutting edge is designed for separating the pelvic area and cutting the sternum. The rounded back edge separates hide from meat without damage.

Overall length 8 5/8", head length 3 3/4", cutting edge 2 7/16" and 13/64" thick with 1/4" handle holes. Available sheath KT631.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|---------------|----------|--------|-------|--------|
| JD601 | Field Dresser | Damascus | Etched | 58-60 | 199.95 |



Overall length of 8 3/8", blade is 3 1/2" long and 1" wide, 9/64" thick. 1/4" thong hole with 3/16" handle holes. Damascus slotted guard with nickel silver pin sold separately.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-------------------|----------|--------|-------|-------|
| JD540 | Kenai River Blade | Damascus | Etched | 58-50 | 74.95 |
| AD540 | Slotted Guard | Damascus | Etched | 58-60 | 19.95 |



Overall length of 14 5/8", blade is 8 1/8" long and 1 3/4" wide. 7/32" thick with 3/16" handle holes and a 1/4" thong tube. Damascus slotted guard with nickel silver pin sold separately. Shaped damascus end bolster includes 1/8" brass pin and 1/4" tube.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|--------|-----------------|----------|--------|-------|--------|
| JD964 | Tasmanian Blade | Damascus | Etched | 58-50 | 199.95 |
| AD964 | Slotted Guard | Damascus | Etched | 58-60 | 19.95 |
| AD964R | Fnd Rolster | Damascus | Ftched | 58-60 | 19 95 |

Outdoorsman



Overall length of 8 1/4", the blade is 3 3/8" long and 1 1/8" wide and 5/32" thick with 1/4" handle holes.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|--------|-------------|----------|--------|-------|-------|
| .ID754 | Outdoorsman | Damascus | Etched | 58-60 | 79 95 |



Overall length of 11 1/2", blade is 6" long and 1 1/8" wide 7/32" thick with 3/16" handle hole and 1/8" bolster holes. Damascus bolster with nickel silver pins sold separately.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|--------------------|------------------------------|-------|------------------|----------------|-----------------|
| JD877 AD877 | Katana Blade Bolster/Pins | | Etched Etched | 58-50 58-60 | 199.95 19.95 |

Missouri



The Missouri Damascus blade is a nice drop point hunter. The blade is about 7 3/4" overall length with a 3 3/8" cutting edge x 7/8" wide x 5/32" thick. Two 1/4" rivet holes. Available sheath KT231.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|----------|----------|--------|-------|-------|
| JD503 | Missouri | Damascus | Etched | 58-60 | 71.95 |

Pronghorn



Overall length of 8 1/4", blade is 3 7/8" long and 15/16" wide and 5/32" thick with 3/16" handle holes.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-----------|----------|--------|-------|-------|
| JD753 | Pronghorn | Damascus | Etched | 58-60 | 79.95 |

The Yukon



Overall length of 9 1/4", blade is 4 1/2" long and 1 1/4" wide. 1/8" thick with 3/16" handle holes.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-----------|----------|--------|-------|-------|
| JD570 | The Yukon | Damascus | Etched | 58-60 | 99.95 |

Snipe



Overall length of 2 7/8", blade is 1 3/4" long and 9/16" wide. 3/32" thick.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-------|----------|--------|-------|-------|
| JD701 | Snipe | Damascus | Etched | 58-60 | 24.95 |

Plover



Overall length of 5", blade is 3" long and 3/4" wide and 1/8" thick. NAME **STEEL FINISH** PRICE Plover JD706 **Damascus Etched** 58-60 29.95

Pheasant



Overall length of 2 1/4", blade is 1 3/4" long and 11/16" wide. 7/64" thick.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|----------|----------|--------|-------|-------|
| JD702 | Pheasant | Damascus | Etched | 58-60 | 24.95 |

Chukar

False top edge of 1 5/8" and nicely tapered blade make the Chukar a blade you will want to add to your collection. Overall length of 5", blade is 3" long and 3/4" wide and 1/8" thick.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|--------|----------|--------|-------|-------|
| JD707 | Chukar | Damascus | Etched | 58-60 | 34.95 |

Woodcock



Overall length of 3 5/8", blade is 2" long and 5/8" wide. 7/64" thick.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|----------|----------|--------|-------|-------|
| JD703 | Woodcock | Damascus | Etched | 58-60 | 24.95 |

Eagle Claw



Overall length of 4 1/2", blade is 3" long and 9/16" wide and 7/64" thick. NAME STEEL PRICE CAT.# **FINISH** HRC JD808 **Eagle Claw** Damascus Etched 58-60 29.95

Bobwhite



Overall length of 3 15/16", blade is 2 1/2" long and 11/16" wide. 7/64" thick.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|----------|----------|--------|-------|-------|
| JD704 | Bobwhite | Damascus | Etched | 58-60 | 24.95 |

Egret



Overall length of 4", blade is 2 1/2" long and 5/8" wide. .100" thick.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-------|----------|--------|-------|-------|
| ID615 | Faret | Damaecue | Etched | 58-60 | 20 05 |

Sandpiper



Overall length of 3 15/16", blade is 2 1/2" long and 5/8" wide. 7/64" thick.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-----------|----------|--------|-------|-------|
| JD705 | Sandpiper | Damascus | Etched | 58-60 | 24.95 |

Kingfisher



Overall length of 4", blade is 2 1/2" long and 5/8" wide. .100" thick. CAT.# NAME STEEL **FINISH** HRC **PRICE** JD614 Kingfisher 58-60 Damascus **Etched** 34.95



Overall length of 9 3/8", blade length is 4 3/4" long and 1 1/8" wide 5/32" thick. Available sheath KT115.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-------------|----------|--------|-------|-------|
| JD722 | Snake River | Damascus | Etched | 58-60 | 97.95 |





Overall length of 7 1/8", the blade is 4 1/4" long and 1 3/16" wide, 5/32" thick. Available sheath KT108.

| CAT.# | NAME | STEEL | FINISH | HRC | PRICE |
|-------|-----------|----------|--------|-------|-------|
| JD723 | Boomerang | Damascus | Etched | 58-60 | 79.95 |

INTRODUCING JANTZ CUTLERY!!!

MADE IN USA

First In The Series

440C STAINLESS STEEL

Jantz is proud to announce a new line of cutlery blades, perfect for the home or professional chef. Made in our facility in Davis, OK. Our J1208 Chef's Blade was completed just in time for publication. Market tested by chefs and proven to out perform other blades in this class. This blade stays extremely sharp and is easy to personalize with your selected handle material. Start your collection now with our new chef blade and watch our website for new additions to this exciting new line of blades.

J1208-overall length 12 1/4", Blade 7 1/2", Width 1 5/8", Thickness 3/32", Holes 3/16" \$34.95.





VG-10 Damascus Blades with Bolsters

VG-10 Damascus Blades without Bolsters

Our VG-10 Damasucus 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 .81" wide x .065" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .483".

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------|-------|
| HD901 | VG-10 Electra Parer Blade | 55.95 |



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 1.03" wide x .065" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .487".

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| HD902 | VG-10 Mira Steak Blade | 65.95 |

Sarin Chef



The small Chef blade is one of the most versatile knives you can own. 10 1/8" overall, blade length 6" x 1.18" wide x .066" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .480".

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| HD903 | VG-10 Sarin Chef Blade | 69.95 |



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 1.89" wide x .085" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .650".

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------------|--------|
| HD904 | VG-10 Vega Santoku Blade | 129.95 |



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 1.78" wide x .082" thick, drilled for 1/8" fasteners. Overall thickness of bolster is .654".

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|--------|
| HD905 | VG-10 Hamal Chef Blade | 139.95 |

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 .81" wide x .065" thick, drilled for 1/8" fasteners.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------|-------|
| HD501 | VG-10 Phoenix Parer Blade | 40.95 |

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 1.03" wide x .065" thick, drilled for 1/8" fasteners.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| HD502 | VG-10 Sami Steak Blade | 49.95 |

Chuko Chef



The small Chef blade is one of the most versatile knives you can own. 10 1/8" overall, blade length 6" x 1.18" wide x .066" thick, drilled for 1/8" fasteners.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| HD503 | VG-10 Chuko Chef Blade | 54.95 |

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 1.89" wide x .085" thick, drilled for 1/8" fasteners.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------------|--------|
| HD504 | VG-10 Ursa Santoku Blade | 106.95 |



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 1.78" wide x .082" thick, drilled for 1/8" fasteners.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|--------|
| HD505 | VG-10 Carina Chef Blade | 110.95 |

Keen-Edge Cutlery

Premium quality cutlery blades were designed especially with the professional Chef in mind. Made from super tough 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 tough and flexible blade has a Keen-Edge flat ground from 8A stainless. 12 1/2" overall with a full 7 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 | 19.95 |

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 tough 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 | 17.95 |

Steak Blade



Perfect size for a steak or paring knife. Super tough 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 | 12.95 |

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 5/16" cutlery rivets or pins.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|-------|
| SS110 | Santoku Blade | 19.95 |

CUTLERY

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, handle material and brass cutlery rivets.

| CAT.# | DESCRIPTION | PRICE | |
|-------|---------------------------|--------|--|
| 90822 | 12nc Prestige Cutlen/ Set | 132 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 | 10.95 |

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 15.95

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 | 5.95 |

Prestige Steak Set



A four blade set, perfect gift for the steak lover in your life. Set includes four SS601 steak blades, each size (8 3/4" overall, 4 7/16" x 11/16"), 3/16" brass cutlery rivets and handle material.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SS862 | Prestige Steak Set | 34.95 |

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 | 8.95 |

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 | 5.95 |



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 | 19.95 |

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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 | 12.95 |

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 | 14.95 |

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 | 14.95 |



Perfect for camp or kitchen. Use for slicing, chopping, cut sandwiches etc. The curved handle design is easy to hold. Brushed satin finish. 440C 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 | 8.95 |

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 | 5.95 |
| SS710 | Blunt point blade only | 5.95 |



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 and highly polished stainless

steel, 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 SS820 Cooks blade SS827 Paring blade SS828 Paring blade and four SS826 Steak knives, handle material, 5/16" and 3/16" Cutlery rivets.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS801 | 11 pc Traditional Set | 79.95 |



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 | 12.95 |



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 | 7.95 |

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 | 8.95 |

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 | 7.95 |

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, handle material and 5/16" cutlery rivets.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| SS807 | Carving Set | 23.95 |

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 | 3.95 |

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 | 4.95 |

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" Cooks | 7.95 |

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"

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| SS824 | 4" Steak | 4.95 |



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

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| 55802 | Contemporary Steak Set | 20.05 |



By - Connor Parker SS826 Steak Blade, Malachite Gemstone Handle

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 95 |



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, handle material and 3/16" cutlery rivets.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS803 | Traditional Steak Set | 31.95 |

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.



G10 or Micarta handles will make this knife durable and beautiful. 14 1/2" overall, 10° x 2° x .094 thick. Cutlery rivets or $1/8^{\circ}$ pins to secure the handle.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| SS829 | 10" Cooks | 17.95 |



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 | 9.95 |



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,

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|-------|
| SS831 | 5 1/2" Boning | 7.49 |

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 | 3.95 |



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 |
|-------|----------------|-------|
| 55833 | 5" Steak Blade | 1 95 |



By - Connor Parker

SS910 Fillet Blade, Blue G10 Handle Sharp and flexible, this stainless satin finish 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, handle material and brass pins. Available sheath KT101.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------|-------|
| SS910 | 7" Fillet Blade | 9.95 |
| SS199K | 7" Fillet Kit | 12.95 |



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 handle material. Available sheath KT117.

| CAT.# | DESCRIPTION | PRICE |
|--------|------------------|-------|
| SS920 | Trout Fillet | 10.95 |
| SS920K | Trout Fillet Kit | 14.95 |

Alaskan Fillet

Surgical stainless, satin finish 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 | 14.95 |
| SS912K | 16" Fillet Kit | 17.95 |

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 handle material. Available sheath KT917.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------------|-------|
| SS917 | Sharktooth Fillet | 29.95 |
| SS917K | Sharktooth Fillet Kit | 38.95 |
| | | |



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 | 17.95 |



3" Fillet Blade

Very small, mirror finish, 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 blade, handle material and cutlery rivets.

Available sheath KT106.

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------|-------|
| SS836 | 3" Fillet | 3.95 |
| SS836K | 3" Fillet Kit | 6.95 |

6" Fillet Blade

The most popular size for large bass, trout and other American lake fish. Easy to sharpen, mirror finish 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, handle material and brass rivets. Available sheath KT101.

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------|-------|
| SS835 | 6" Fillet | 8.95 |
| SS835K | 6" Fillet Kit | 11.50 |

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, G10 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, 5/32" holes. Kit includes fork, three 5/16" cutlery rivets and handle material.

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------|-------|
| SS916 | BBQ Fork | 5.95 |
| SS916K | BBQ Fork Kit | 9.95 |
| | DI . I | |

Camp Blade

A great addition to take along on your camping trip. The satin finished camp blade is 10 1/2" overall, 5 1/2" cutting edge, .093 thick, has 5/32" holes for 5/16" cutlery rivets or 5/32" pins. Kit includes blade, three 5/16" cutlery rivets and handle material

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------|-------|
| SS800 | 6" Camp Blade | 4.95 |
| SS800K | 6" Camp Kit | 7.95 |

Camp Knife & Fork Kit



SS550 Camp Set, Laminated Wood Handle

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

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS551 | Camp Fork | 4.95 |
| SS552 | Camp Knife | 3.95 |
| SS550 | Camp Knife & Fork Kit | 12.95 |

CUTLERY

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 | 3.95 |

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 | 3.95 |

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 | 3.95 |



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 |



Our newest bread slicer made from 440A Stainless Steel. Overall length is 13 1/2", blade length 8", blade width 1 1/2", .078" thick with 3/32" handle holes. Handle width is 1 1/8".

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------|-------|
| SS200 | Bread Slicer | 12.95 |

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.



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 | Arctic Ulu Blade | 14.95 |

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 5 3/4" cutting edge. Handle length is 3 1/2" wide. Hole size is 7/32".

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------|-------|
| SS271 | U-Style Ulu Blade | 7.95 |

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 | 7.95 |

Indian Ridge Trade

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.



A small, useful skinning blade, made in the USA of high 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 | 11.95 |



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 | 10.95 |



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

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------|-------|
| RH303 | IRT Clip Point | 9.95 |



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

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------|-------|
| RH600 | IRT 6" Boner | 15.50 |



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

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------|-------|
| RH800 | IRT 8" Cooks | 25.29 |



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

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|-------|
| RH900 | IRT 9" Carver | 19.95 |



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



Create a good general purpose knife with this attractive belt blade. Practical for hunters, fishermen and campers. Overall 9", blade 5" x 1 1/8" x .094 thick. Available sheath KT102.

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------|-------|
| RH2415 | Belt Blade | 10.40 |
| RH1K | Kit | 13.95 |

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 | 11.30 |
| RH11K | Kit | 14.95 |



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 | 11.81 |
| RH12K | Kit | 15.36 |



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 | 8.19 |
| RH6K | Kit | 10.29 |



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 | 17.50 |
| RHK7 | Kit | 21.50 |



Popular all purpose blade used by pioneers for everyday tasks. This small butcher style 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 | 9.56 |
| RH2K | Kit | 13.95 |



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 | 12.29 |
| RH3K | Kit | 15.95 |



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 | 8.96 | |
| RH4K | Kit | 12.95 | |



The ultimate steak knife. Make a set of these with matching handles, Micarta or G10 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 | 13.19 |
| RH9K | Kit | 16.95 |

GREEN RIVER

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 | 11.84 |
| RH14K | Kit | 15.95 |
| RH240 | 10" Blade | 17.95 |
| RHK8 | Kit | 21.95 |

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 | 10.95 |
| RH10K | Kit | 14.95 |

Paring Blade



The small paring blade makes a fabulous gift for anyone. Perfect for multiple uses in the kitchen. Overall 7 1/4", blade is 3 1/4" x 1/2" x .058" thick.

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------|-------|
| RH2332 | Paring Blade | 7.11 |
| RH5K | Kit | 8.81 |





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 | 13.95 |

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 | 10.58 |



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 |



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 handle material.

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------|-------|
| SS176 | Shark Blade | 14.95 |
| SS176K | Shark Kit | 16.95 |

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 | 12.95 |

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 KT121.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------|-------|
| SS644 | Utah Guthook | 14.95 |

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 | 12.95 |

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 7/32" tang holes and a 7/32" thong hole in tang. Drilled with 3/32" bolster holes.

Available sheath KT111.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| SS872 | Arapaho Serrated Blade | 19.95 |
| CP872 | Brass Bolster Set | 7.45 |

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. Available sheath KT108 or KT104.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS893 | Shawnee Skinner Blade | 19.95 |
| CP893 | Brass Bolster Set | 7.45 |

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.

Available sheath KT108 or KT104.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|-------|
| SS894 | Pawnee Skinner Blade | 19.95 |
| CP894 | Brass Bolster Set | 7.45 |

Osage Hunter

A false top edge gracefully meets the cutting edge near the tip of the blade. A stainless steel guard is attached to the blade. 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, 1/4" tubing for lanyard.

Available sheath KT108 or KT111.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|-------|
| SS871 | Osage blade w/guard | 19.95 |

Idaho Hunter



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 1/4" thong hole. Available sheath KT104.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------|-------|
| SS640 | Idaho Hunter | 19.95 |
| CP940 | Brass Bolster Set | 7.45 |

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 | 19.95 |



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 | 19.95 |



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 | 19.95 |



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 | 19 95 |



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 | 29.95 |
| CP301 | Brass Guard (not drilled) | 5.45 |
| NS301 | Nickel Silver Guard (not drilled) | 8.75 |





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, handle material and pins.

Available sheath KT104.

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------|-------|
| SS164 | Sportsman | 14.95 |
| SS164K | Sportsman Kit | 16.95 |

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. If it is blade blade is the stock of the stock this blade. Kit includes blade, handle material and pins. Available sheath KT104.

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------|-------|
| SS166 | Cobra | 14.95 |
| SS166K | Cobra Kit | 16.95 |

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, handle material and pins. Available sheath KT116.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------|-------|
| SS167 | Renaissance | 12.95 |
| SS167K | Renaissance Kit | 14.95 |



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. Kit includes blade, brass bolster set, handle material and pins. Available sheath KT106.

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------------|-------|
| SS873 | Ringtail blade | 14.95 |
| SS873K | Ringtail Kit | 24.95 |
| CP873 | Brass Bolster Set | 7.45 |

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 | 11.95 |
| CP365 | Razorback Brass Guard | 5.45 |

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 | 31.95 |
| CP156 | Brass Guard | 5.45 |
| SS156K | Blackbeard Kit | 39.95 |

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 handle material.

Available sheath KT104, KT231.

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------------|-------|
| SS165 | Adventurer | 16.95 |
| SS165K | Adventurer Kit | 26.95 |
| CP165 | Brass Guard | 5.45 |
| NS165 | Nickel Silver Guard | 8.75 |

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 | 12.95 |
| SS177K | Explorer Kit | 16.95 |

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 | 31.95 |

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 | 19.95 |
| SS571K | Dolphin Kit | 21.95 |

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 | 15.95 |
| SS572K | Falcon Kit | 17.95 |

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.

. Available sheath KT116, KT231.

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------|-------|
| SS261 | Kodiak Blade | 14.95 |
| SS261K | Kodiak Kit | 16.95 |



Hi-Polished Blades

This series of five blades are made of 440-C cutlery steel, hollow ground 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 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.

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------------|-------|
| SS458 | Sioux Hunter Blade | 32.95 |
| SS458K | Kit/Brass | 43.95 |
| SS458N | Kit/Nickel Silver | 45.95 |

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 | 32.95 |
| SS461K | Kit/Brass | 43.95 |
| SS461N | Kit/Nickel Silver | 45.95 |

Cheyenne Hunter



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

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------------|-------|
| SS495 | Cheyenne Hunter Blade | 34.95 |
| SS495K | Kit/Brass | 44.95 |
| SS495N | Kit/Nickel Silver | 48.95 |

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 | 34.95 |
| SS783K | Kit/Brass | 44.95 |
| SS783N | Kit/Nickel Silver | 48 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 | 39.95 |
| SS782K | Kit/Brass | 50.95 |
| SS782N | Kit/Nickel Silver | 53.95 |

Guards for Hi-Polished Blade Series



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 | 5.45 |
| CP362 | Brass Guard w/ Finger Groove | 7.45 |
| NS361 | Nickel Silver Slotted Guard | 8.75 |
| NS362 | Nickel Silver Guard w/ Finger Groov | e 10 95 |



The satin finished stainless steel hollow ground 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 blade, handle material, corby rivets, thong tubing, and 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 | 29.95 |
| SS463K | Washita Brass Kit | 39.95 |
| CP963 | Brass Guard | 7.45 |



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, 1/8" thick. 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 handle material.

Available sheath KT104.

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------------|-------|
| SS477 | Muskrat Blade | 29.95 |
| NS477 | Guard and pin set | 9.95 |
| SS477K | Muskrat Kit | 44.95 |



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, 3/16" nickel silver pins and handle material. Available sheath KT104.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------------|-------|
| SS650 | Nevada Drop Point | 29.95 |
| SS650K | Nevada Drop Point Kit | 35.95 |



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, 3/16" nickel silver pins and handle material.

Available sheath KT104.

Bearcat

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------|-------|
| SS874 | Bearcat Blade | 29.95 |
| SS874K | Bearcat Kit | 35.95 |



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 | 24.95 |



10" overall length, 5 1/4" Upswept blade, 5/32" thick, 5/32" diameter holes with 7/32" 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 | 34.95 |



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 KT104, KT231.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS418 | Red Fox | 34.95 |
| CP418 | Brass Bolster Set | 7.45 |
| NG418 | Stainless Bolster Set | 7.45 |



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. 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 | 26.95 |



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 | 34.95 |
| NS248 | NS Guard and Pin | 11.25 |

Comanche Skinner



SS466 Comanche Skinner Blade, Brass Liners, Fabricated White Ivory & Dark Turquoise Gemstone Handle

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 | 16.95 |
| SS466K | Comanche Kit | 18.95 |

Razor Edge Boot Blade SS444 Boot Blade, Pink Contoured and Textured G10 Handle

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 handle material of our choice 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 Boot Blade | 34.95 |
| SS444K | Razor Kit/Micarta | 39.95 |
| SS444D | Razor Kit/Varied Handle | 36.95 |



This small satin finished hunter is 6 3/4" long, blade is 2 3/4" x 3/4" wide. 7/32" holes in tang. The CP364 solid brass machined guard is 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 blade, corby rivets, slotted guard and handle material.

Available sheath KT106, KT231.

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------------|-------|
| SS464 | Kiowa Hunter Blade | 24.95 |
| CP364 | Kiowa Brass Guard | 5.45 |
| SS464K | Kiowa Kit | 32.95 |



The tapered tang and false top edge make this graceful design one of our best. Mirror polished 8A stainless steel blade comes complete with a nickel silver bolster and 2 pins. 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 KT104, KT231.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------------|-------|
| SS318 | Jaguar Blade & Bolster Set | 39.95 |



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 1/8" holes for pins or mosaic pins and one 7/32" hole for thong tubing or mosaic pin. Available sheath KT102.

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|------------------|-------------------|-------|--|
| CAT.# | DESCRIPTION | PRICE | |
| SS322 | Blade and Bolster | 49.95 | |



Razor Edge Blades
These 440-C stainless blades are so beautifully finished that the knifemaker can easily design and shape of the handle to create a custom knife that will truly be his. These satin finished blades are ground to a razor edge. Kits include blade, 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.



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 | 34.95 |
| SS441K | Choctaw in Brass | 46.95 |
| SS441N | Choctaw in Nickel Silver | 49.95 |



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 | 34.95 |
| SS442K | Cherokee in Brass | 46.95 |
| SS442N | Cherokee in Nickel Silver | 49.95 |



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 | 34.95 |
| SS443K | Chickasaw in Brass | 46.95 |
| SS443N | Chickasaw in Nickel Silver | 49.95 |





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 | 5.75 |
| CP301 | Brass Slotted only | 5.45 |
| CP302 | Brass Drilled and Finger Groove | 7.95 |
| NS300 | Nickel Silver Drilled w/pin | 9.05 |
| NS301 | Nickel Silver Slotted only | 8.75 |
| NS302 | Nickel Silver Drilled & Finger Groove | 11.25 |



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 Blade | 29.95 |
| CP452 | Unshaped Brass Guard | 7.45 |
| CP111 | Unshaped Brass Pommel | 5.45 |
| NS452 | Unshaped NS Guard | 10.95 |
| NS111 | Unshaped NS Pommel | 7.45 |

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 Blade | 29.95 |
| CP544 | Unshaped Brass Guard | 7.45 |
| CP111 | Unshaped Brass Pommel | 5.45 |
| NS544 | Unshaped NS Guard | 10.95 |
| NS111 | Unshaped NS Pommel | 7.45 |

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 Blade | 39.95 |
| CP457 | Unshaped Brass Guard | 7.45 |
| CP111 | Unshaped Brass Pommel | 5.45 |
| NS457 | Unshaped NS Guard | 10.95 |
| NS111 | Unshaped NS Pommel | 7.45 |

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.

Available sheath KT107.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS427 | Wapiti Guthook Blade | 39.95 |
| CP447 | Unshaped Brass Guard | 7.45 |
| CP111 | Unshaped Brass Pommel | 5.45 |
| NS447 | Unshaped NS Guard | 10.95 |
| NS111 | Unshaped NS Pommel | 7.45 |

Sidewinder

The Sidewinder is a very small hidden tang hunting blade made of high carbon stainless steel, hollow ground, satin finished. 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 | 15.95 |
| CP880 | Unshaped Brass Guard | 7.45 |
| CP105 | Unshaped Brass Pommel | 5.45 |
| NS880 | Unshaped NS Guard | 10.95 |
| NS105 | Unshaped NS Pommel | 7.45 |

Mirror Finish Series

Neat, flowing lines in this Five blade series of 6-A stainless steel blades, make them a classic set. Precision brass and stainless guards measure 1/4" x 1 5/8" x 7/8". The pommels are 1" diameter x 5/8" long, threaded 6x1mm to match threads on tangs.



The Gula is 8 1/2" overall, with a short, stout 3" long blade x 1 1/4" wide and .180" 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 | 34.95 |
| CP563 | Precision Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NG563 | Precision Stainless Guard | 10.95 |
| SP104 | Unshaped Stainless Pommel | 7.45 |

Rentier

The Rentier is 9 1/2" overall with a 3 5/8" x 1 1/2" wide, 6A stainless steel blade, .180" 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 | 34.95 |
| CP563 | Precision Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NG563 | Precision Stainless Guard | 10.95 |
| SP104 | Unshaped Stainless Pommel | 7.45 |

Antelope

The Antelope is 9 7/8" overall with a 4 1/2" long by 1 1/8" wide and .180" 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 | 39.95 |
| CP563 | Precision Brass Guard | 7.45 |
| CP104 | Unshaped BrassPommel | 5.45 |
| NG563 | Precision Stainless Guard | 10.95 |
| SP104 | Unshaped Stainless Pommel | 7.45 |
| | | |

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 .180" thick. Tang length is 4 7/8" and is threaded 6x1mm. Available sheath KT111.

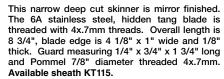
| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------|-------|
| SS523 | Gnu Blade | 39.95 |
| CP563 | Precision BrassGuard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NG563 | Precision Stainless Guard | 10.95 |
| SP104 | Unshaped Stainless Pommel | 7.45 |

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, .180" thick. Available sheath KT111.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------|-------|
| SS524 | Steinbock Skinner Blade | 39.95 |
| CP563 | Precision Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NG563 | Precision Stainless Guard | 10.95 |
| SP104 | Unshaped Stainless Pommel | 7.45 |

Puma



| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS426 | Puma Skinner Blade | 24.95 |
| CP426 | Unshaped Brass Guard | 7.45 |
| CP100 | Unshaped Brass Pommel | 5.45 |
| NS426 | Unshaped NS Guard | 10.95 |
| NS100 | Unshaped NS Pommel | 7.45 |

Orion Drop Point

The Orion is hollow ground from 6A stainless and mirror polished to a bright finish. 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 | 29.95 |
| CP525 | Unshaped Brass Guard | 7.45 |
| CP111 | Unshaped Brass Pommel | 5.45 |
| NS525 | Unshaped NS Guard | 10.95 |
| NS111 | Unshaped NS Pommel | 7.45 |

Diamond Back



This slim hunter is just the right length to be used in any situation. Overall length is 8 3/8", blade is 4 3/4" long, 3/4" wide and 1/8" thick, stainless steel. 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 | 15.95 |
| CP760 | Unshaped Brass Guard | 7.45 |
| CP105 | Unshaped Brass Pommel | 5.45 |
| NS760 | Unshaped NS Guard | 10.95 |
| NS105 | Unshaped NS Pommel | 7.45 |





Combat Bowie is made from 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. Threaded 6x1mm. Available sheath KT128.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS305 | Combat Bowie Blade | 59.95 |
| NG305 | SS Fighter Guard | 14.25 |
| CP275 | Unshaped Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NS275 | Unshaped NS Guard | 10.95 |
| NS104 | Unshaped NS Pommel | 7.45 |



The Nanook is made from 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. Threaded 6x1mm. Available sheath KT111.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS306 | Nanook Blade | 59.95 |
| NG306 | SS Fighter Guard | 14.25 |
| CP276 | Unshaped Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NS276 | Unshaped NS Guard | 10.95 |
| NS104 | Unshaped NS Pommel | 7.45 |
| | | |



This unusual design is known as a single sided dagger, ground only on one side, leaving the blade flat on the other side. Made from 8A stainless steel and satin finished. 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. Threaded 6x1mm.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS307 | Scorpion Blade | 49.95 |
| CP277 | Unshaped Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NS277 | Unshaped NS Guard | 10.95 |
| NS104 | Unshaped NS Pommel | 7.45 |



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.

| 3/16" tr | iick. Tang is threaded 6x1n | ηm. |
|----------|-----------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| SS456 | Virginia Dagger | 34.95 |
| CP456 | Unshaped Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |



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 | 39.95 |



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 | 44.95 |
| NG314 | Stainless Guards & Pins Set | 14.25 |

Ultra-Lite Satin Finish Blades

Our Silver Eagle & Silver Hawk premium blades are hollow ground, satin finished blades made of 440C stainless steel The pre-shaped guard and handle pin sets add just the touch needed to make these knives easy to design and beautiful to behold. The stainless steel guard set includes 7 handle pins and the pre-shaped ss guard with pin.



Our premium quality Silver Eagle blade has an overall length of 8 3/4", blade is 4 1/4" x 1" x 5/32" thick. Available sheath KT111, KT232.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SS471 | Silver Eagle Blade | 49.95 |
| NG471 | SS Guard Set | 10.95 |



The Silver Hawk is our premium quality small hunting blade, overall length is 6 5/8", blade is 3 1/4" x 5/8" x .080 thick.

Available sheath KT106.

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|--|-------------------|-------|--|
| CAT.# | DESCRIPTION | PRICE | |
| SS472 | Silver Hawk Blade | 29.95 | |
| NG472 | SS Guard Set | 10.95 | |



The Gator Bowie is a smaller 440C stainless steel clip point bowie. 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 | 24.95 |
| CP487 | Unshaped Brass Guard | 7.45 |
| NS487 | Unshaped NS Guard | 10.95 |
| Cro | ocodile Bowie | |



This 440C stainless steel clip point bowie's overall length is 15 1/2", blade is 10" long x 1 7/8" wide, .230" thick and 3/16" pin holes are predrilled in tang for 1/4" Corby Rivets or 3/16" Mosaic Pins. Unshaped guard measures 1/4" x 3/4" x 4".

Available sheath KT485.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| SS485 | Crocodile Bowie | 39.95 |
| CP485 | Unshaped Brass Guard | 7.45 |
| NS485 | Unshaped NS Guard | 10.95 |
| NG505 | Shaped Stainless Guard | 9.85 |
| | | |



Traditional Tanto style blade, the upswept tip and wide handle make this blade stand a cut above. Pre-drilled with three 3/16" tang holes and two 3/32" bolster holes. 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 | 34.95 |
| CP875 | Brass Bolster Set | 7.45 |



The tanto is a specialty tactical blade used and displayed throughout Japan. Complete this blade with the nickel silver bolster and pins included. 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

Japanese Tanto w/Bolster

SS877





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 5/32" pin holes. The #CP475 preslotted brass guard is 4" long 3/4" wide and 1/4" thick. Our Alamo Bowie kit includes the blade, CP475 pre-slotted brass guard, brass handle pins and handle material. Available sheath KT128.

| CAT.# | DESCRIPTION | PRICE |
|--------|------------------------|-------|
| SS475 | Alamo Blade | 49.95 |
| SS475K | Kit - Brass | 59.95 |
| CP475 | Unshaped Brass Guard | 7.45 |
| NS475 | Unshaped NS Guard | 10.95 |
| NG810 | Shaped Stainless Guard | 8.75 |



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 pommel is 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 | 49.95 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| CP494 | Unshaped Brass Guard | 7.45 |
| SS494B | Kit w/Brass | 59.95 |
| NS494 | Unshaped NS Guard | 10.95 |
| NS104 | Unshaped NS Pommel | 7.45 |
| SS484N | Kit w/Nickel Silver | 66.95 |
| NG503 | Shaped Stainless Guard | 9.85 |
| | | |



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 | 34.95 |
| NG139 | SS Fighter Guard | 14.25 |
| CP439 | Unshaped Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NS439 | Unshaped NS Guard | 10.95 |
| NS104 | Unshaped NS Pommel | 7.45 |



An awesome 13 1/2" long Bowie with a 9 1/2" blade which is over 2" wide and is accented with a 5" clip point. Over 3/16" thick with a 4 1/2" threaded tang, this blade will be the envy everyone who sees it. Milled guard is 1/4" x 3/4" x 4". Available sheath KT114.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS950 | Koval Bowie | 39.95 |
| CP950 | Unshaped Brass Guard | 7.45 |
| CP104 | Unshaped Brass Pommel | 5.45 |



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. Kit includes blade, unshaped guard, pommel and pre-drilled handle material. Available sheath KT914.

| CAT.# | DESCRIPTION | PRICE |
|--------|----------------------------|-------|
| SS914 | Frontier Bowie | 24.95 |
| CP210 | Unshaped Brass Guard | 7.45 |
| NS210 | Unshaped NS Guard | 10.95 |
| CP104 | Unshaped Brass Pommel | 5.45 |
| NS104 | Unshaped NS Pommel | 7.45 |
| SS914K | Frontier Kit Brass | 36.95 |
| SS914N | Frontier Kit Nickel Silver | 44.95 |



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. Kit includes blade, guard, pommel and pre-drilled handle material.

| pormirer arra pro armou marraro materian | | |
|--|------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| SS911 | Cape Skinner | 19.95 |
| CP911 | Brass guard | 7.45 |
| NS911 | Nickel Silver guard | 10.95 |
| CP104 | Brass pommel | 5.45 |
| NS104 | Nickel Silver pommel | 7.45 |
| SS911K | Cape Kit/Brass | 26.95 |
| SS911N | Cape Kit/Nickel Silver | 30.95 |
| | | |

Copperhead

A gracefully designed skinner perfect for birds and other small game. Stag, Micarta, or Exotic wood blocks make excellent choices for handle material. Overall length is 4 3/4", blade is 3" long 5/8" wide and .080 thick. Guard is 1/8" x 3/4" x 1 5/8". Available sheath KT116.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|-------|
| SS761 | Copperhead Blade | 15.95 |
| CP761 | Unshaped Brass Guard | 7.45 |
| NS761 | Unshaped NS Guard | 8.75 |



15" overall, 9" blade 1.72" wide. 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 5/32" pins. Kit includes blade, CP935 brass guard, pins and handle material. Available sheath KT485.

| CAT.# | DESCRIPTION | PRICE |
|--------|----------------------------|-------|
| SS935 | Outback Blade | 79.95 |
| CP935 | Unshaped 3/16" Brass Guard | 7.45 |
| NS935 | Unshaped 1/4" NS Guard | 12.05 |
| CP255 | Lugged Brass Guard | 14.95 |
| SS935K | Outback Kit | 92.95 |
| NG606 | Shaped Stainless Guard | 7.45 |
| | | |



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 | 89.95 |
| CP253 | Lugged Brass Guard | 14.95 |
| NS253 | Unshaped NS Flat Guard | 12.05 |



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

| | , ou | |
|-------|-------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| SS486 | Appalachian Bowie | 39.95 |
| CP486 | Brass Bolster Set | 7.45 |

OUTDOORSMAN SERIES

Wyoming Hunter Kit



False top edge and thumb notches on this stainless steel blade. Kit contains three 3/16" brass pins, handle material, blade and Nylon sheath. Overall length 8-3/4", blade is 3-1/2" x 7/8" wide x .108" thick.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------------|-------|
| SS642 | Wyoming Kit w/unshaped handle | 19.95 |

Platte Kit



Kit includes 5/16" corby rivets, pre-installed stainless bolsters, handle material, blade and Nylon sheath. Overall length is 8-1/8", the blade is 3 1/4" x 1" x .150" thick, holes are 7/32".

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------------|-------|
| SS646 | Platte Kit w/unshaped handle | 22.95 |

Bison Skinner Kit



Flat ground stainless steel. Kit contains blade, 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.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| SS635 | Bison Kit w/unshaped handle | 19.95 |



Designed stainless steel dagger blade with a 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".

To use the drilled, counterbored and profiled handles, you need two 5/16" corby rivets.

| , | , , | | |
|---------|------------------------|-------|--|
| CAT.# | DESCRIPTION | PRICE | |
| SS899 | Tear Drop Dagger Blade | 19.95 | |
| DF89925 | Rosewood Dymondwood | 9.95 | |
| DF89949 | Black Ink Cocobolo | 9 95 | |



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.

To use the drilled, counterbored and profiled handles, you need two 5/16" corby rivets.

| CAT.# | DESCRIPTION | PRICE |
|---------|--------------------|-------|
| SS897 | Mule Skinner Blade | 19.95 |
| DF89748 | Bocote Handle | 9.95 |
| DF89749 | Black Ink Cocobolo | 9.95 |

Sure Grip Skinner



The 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. Available sheath KT113.

To use the drilled, counterbored and profiled handles, you need two 5/16" corby rivets.

| CAT.# | DESCRIPTION | PRICE |
|--------------------|---|--------------|
| SS898 | Sure Grip Blade | 14.95 |
| DF89825 DF89849 | Rosewood Dymondwood Black Ink Cocobolo | 9.95 9.95 |

Outdoorsman Series

This series of four blades plus the Bear Paw Hatchet are perfect for any camping or hunting trip. The non-glare bead blasted finish blends nicely with the sharp grind lines and edges. Tang holes are 3/16". The four holes on the end of tang can be covered or left exposed for a tactical look.

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 contains hatchet, Handle material, three 3/16" pins. Available leather sheath KT631.

To use the drilled, counterbored and profiled handles with this series, you need three 1/4" corby rivets. Handle can be reversed for use with 3/16" pins.

| CAT.# | DESCRIPTION | PRICE |
|---------|----------------------|-------|
| SS631 | Bear Paw Hatchet | 24.95 |
| SS631K | Bear Paw Hatchet Kit | 29.95 |
| DF63148 | Bocote Handle | 9 95 |



Bocote Handle

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.

To use the drilled, counterbored and profiled handles with this series, you need three 1/4" corby rivets. Handle can be reversed for use with 3/16" pins.

| CAT.# | DESCRIPTION | PRICE |
|---------|-------------------|-------|
| SS632 | Yellowstone Blade | 19.95 |
| DF63248 | Bocote Handle | 9.95 |



Black Ink Cocobolo

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

To use the drilled, counterbored and profiled handles with this series, you need three 1/4" corby rivets. Handle can be reversed for use with 3/16" pins.

| CAT.# | DESCRIPTION | PRICE |
|---------|-----------------------|-------|
| SS633 | Bigfoot Skinner Blade | 19.95 |
| DF63325 | Rosewood Dymondwood | 9.95 |
| DF63349 | Black Ink Cocobolo | 9.95 |



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. Tang holes are all 3/16". Available sheath KT111.

To use the drilled, counterbored and profiled handles with this series, you need three 1/4" corby rivets. Handle can be reversed for use with 3/16" pins.

| CAT.# | DESCRIPTION | PRICE |
|---------|-------------------------|-------|
| SS639 | Dakota Drop Point Blade | 19.95 |
| DF63948 | Bocote Handle | 9.95 |



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. Tang holes are all 3/16". Available sheath KT111.

To use the drilled, counterbored and profiled handles with this series, you need three 1/4" corby rivets. Handle can be reversed for use with 3/16" pins

| CAT.# | DESCRIPTION | PRICE |
|---------|-----------------------|-------|
| SS638 | Montana Guthook Blade | 19.95 |
| DF63848 | Bocote Handle | 9.95 |



About Our VG-10 Locking Liner Blades
Sleek, curving lines of our Laminated VG-10 Core, Stainless drop point blade is a true work of art. The resilient layers of high quality stainless has been clad to each side of this awesome VG-10 high carbon, cobalt super steel. The properties of the two steels create an astonishing blade holding an incredibly super keen edge that only VG-10 offers. The brilliantly mirror polished outside layers protect the inner VG-10 core against elements and provide strength for heavy use. Hollow ground sharpened and etched to clearly mark a distinct line created by the meeting of the steels.

Moon Series 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. Offered with blue titanium, silver titanium or stainless steel liners. Optional jeweled upgrade add elegance.



Three different liner choices, all with stainless steel locking liner, belt clip and all necessary components (excluding handle material). 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 | 79.95 |
| VG102 | Silver Titanium VG-10 Kit Less Handle | 79.95 |
| VG103 | Stainless Steel VG-10 Kit Less Handle | 79.95 |
| F25J | Handle Replacement Screws pkg 12 | 3.25 |

Elevate Your Thumb Stud!



Enhance the look of your VG-10 locking liner kit with a custom installed, Swarovski jeweled thumb stud and hinge pin. Each 3mm round faceted stone is hand-set into the thumb stud and hinge pin specific to your kit. Choose your favorite Swarovski Jewel at time of order to complement your VG101, VG102, or VG103 locking liner kit

| CAT.# | DESCRIPTION | | PRICE |
|-------|--------------------------|-----|-------|
| VG301 | White Diamond CZ upgrade | (3) | 14.95 |
| VG302 | Pink Diamond CZ upgrade | 4 | 14.95 |
| VG303 | Amethyst CZ upgrade | 0 | 14.95 |
| VG304 | Black CZ upgrade | 0 | 14.95 |
| VG305 | Peridot CZ upgrade | | 14.95 |
| VG306 | Amber CZ upgrade | 0 | 14.95 |
| VG307 | Aquamarine Syn upgrade | 6 | 14.95 |
| VG308 | Sapphire Syn upgrade | | 14.95 |
| VG309 | Ruby Syn upgrade | | 14.95 |
| VG312 | Emerald Syn upgrade | | 14.95 |
| | | | |



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) 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 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. The 605 Mini Serrated folder has all the features of the Mini Folder with the addition of a serrated blade for those special situations that require that extra bite. Kits include handle screws. Handle material not included. Optional jeweled thumb opener and precut handles available.

| CAT.# | DESCRIPTION | PRICE |
|-----------|-----------------------------|-------|
| KV605M | Mini Locking Liner Folder | 29.95 |
| KV605MS | Mini Serrated Folder | 29.95 |
| KV625 | Optional Belt Clip w/Screws | 4.95 |
| HS120 | 2.00 x .4mm Tap | 11.95 |
| TD0625 | 1/16" Tap Drill | 1.15 |
| TD46 | Clearance Drill | 1.30 |
| TTT 0 4 4 | | |



The 605 8A Stainless Steel Drop Point blade is properly heat treated and subzero 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. Replacement screws, Torx wrench #T6 and #T8 and upgraded thumb openers sold separately.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------------|-------|
| KV605 | 605 Locking Liner Folder | 34.95 |
| KV650 | 605 Replacement Screws | 5.95 |

Profiled Handles for the 605 Series

Profiled 1/8" Micarta handles for the 605 series folders. Holes are drilled and countersunk for proper fit. Handles are a bit larger than the liners for final fitting. The surface is left flat for final shaping.





| CAI.# | DESCRIPTION | FOLDER | PRICE | |
|-------|-------------------|---------------------|-------|------|
| UG200 | Black/Green Linen | Mini 605 Folders | | 9.95 |
| UG201 | Black Paper | Mini 605 Folders | | 9.95 |
| UG202 | Black Linen | Mini 605 Folders | | 9.95 |
| UG203 | Red Linen | Mini 605 Folders | | 9.95 |
| UG206 | Maroon Linen | Mini 605 Folders | | 9.95 |
| UG207 | Olive Canvas | Mini 605 Folders | | 9.95 |
| UG209 | Black/Red Linen | Mini 605 Folders | | 9.95 |
| UG300 | Black/Green Linen | Original 605 Folder | | 9.95 |
| UG301 | Black Paper | Original 605 Folder | | 9.95 |
| UG302 | Black Linen | Original 605 Folder | | 9.95 |
| UG303 | Red Linen | Original 605 Folder | | 9.95 |
| UG306 | Maroon Linen | Original 605 Folder | | 9.95 |
| UG307 | Olive Canvas | Original 605 Folder | | 9.95 |
| UG309 | Black/Red Linen | Original 605 Folder | | 9.95 |
| | | | | |

SWAROVSKI JEWELS Thumb Openers

Style 525 Opener for 605 Mini Folders





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

page 48 for Style 525 Ambidextrous openers to fit the 605 Mini Folders.

Style 825 Opener for 605 Folder





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 7/32" dia. x .200" adapter. each side. Stones are 2.5mm.

See page 47 for Style 825 openers for the 605 Folder.

FOLDER KITS

Locking Liner Folder Kits



The Fallow makes a good working knife! Kit includes high carbon stainless blade, nickel silver bolsters, belt clip, screws, thumb bob and Quince Wood 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 #T9 & #T6, sold separately.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------------|-------|
| SS656 | Fallow Locking Liner | 19.95 |
| HS652 | Handle Replacement Screws pkg 4 | 1.95 |



The Black Widow kit is designed to learn the anatomy of a locking liner folder. The anodized 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 Quince Wood handles 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 #T10 & #T6, sold separately.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------------|-------|
| SS652 | Black Widow | 19.95 |
| HS652 | Handle Replacement Screws pkg 4 | 1.95 |

Big Horn

Available with your choice of stainless or G10 damascus blade.

The El Presidente is the perfect gentleman's folder. Elegant filework, stylishly embossed bolsters. AUS-8A Stainless Steel blade, Brass liners, Nickel Silver bolsters and 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".

Lockback Folder Kits

note handle material is NOT supplied).

El Presidente

Our folder sets are complete with blades,

bolsters, liners and pins as described (Please

| CAI.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| SS743 | El Presidente with Filework | 39.95 |



Embossed Nickel Silver bolsters attached to Stainless Steel liners, elegant filework on the top edge of the mirror polished AUS-8A Stainless and locking lever are special features of this 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, TD49 and TD21 drills.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| SS758 | Polaris with Filework | 49.95 |



Extreme in every way! Folder includes all necessary components including one of the three choices of handle material listed below. 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. Overall length 7-3/4" opened, 4-5/8" closed, cutting edge is 3-1/8", .086" thick. Torx wrench #T10 & #T6, sold separately.

| CAT.# | DESCRIPTION | HANDLE MATERIAL | PRICE |
|--------|----------------|----------------------|-------|
| SS3520 | Hi-Tech Folder | Quincewood | 19.95 |
| SS3522 | Hi-Tech Folder | Black Linen Micarta | 24.95 |
| SS3523 | Hi-Tech Folder | Red Linen Micarta | 24.95 |
| SS3527 | Hi-Tech Folder | Olive Canvas Micarta | 24.95 |
| HS652 | Handle Repla | cement Screws pkg 4 | 1.95 |

Colorado Locking Liner



Large stainless steel locking liner kit includes, nickel silver bolsters welded to brass liners, handle pins, and knurled thumb bob. Overall length 8" opened, 4 3/4" closed. Blade is 3 1/8" x 7/8" wide, 5/64" thick

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| SS753 | Colorado Locking Liner | 29 95 |



Featuring specially curved finger grooves, the handle of this lockback 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 | 39.95 |
| Lynx | | |
| | | |

A beautiful and graceful alignment of blade and handle have made this a favorite with our customers. 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 | 34.95 |



The creative handle design of this blade makes it stand out from all the rest. Overall length of 6" opened, 3 5/8" closed. 2 1/2" long. Includes nickel bolster, brass liner and all necessary pins. Requires drill bits #TD47 and #TD50. DESCRIPTION CAT.# PRICE SS773

Blackhawk

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 #TD9, #TD40 and

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|----------------------------|-----------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| SS766 | Stainless Bighorn | 39.95 |
| SS724 | VG10 Damascus Bighorn | 69.95 |

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 | 59.95 |

34.95

Swallowtail



Our newest lockback opens to 6" overall, 3 1/2" closed, blade edge is 2 1/2". Includes nickel silver bolster and stainless steel liner, and all necessary pins.
Requires drill bits #TD40 and #TD48.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| SS780 | Swallowtail | 37.95 |



A clip point lockback 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, brass tubing and all necessary pins. Requires drill bits #TD8, #TD31, #TD40

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| SS779 | Elk | 49.95 |
| | | |

Slip Joint Folder Kits

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



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 Kirinite, 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 | 29.95 |



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 with Filework | 39.95 |



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 except handle material. all components #TD47 #TD0625. Requires drills and

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SS742 | Rancher Folder Kit | 29.95 |



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 prewelded 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 | 29.95 |



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 is not included.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|-------|
| SS653 | Honey Creek Trapper | 9.95 |



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. sheaths are not sealed or finished. Strap style sheaths include snaps for you to attach. 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 |

Letter Openers



Our newest letter opener will soon become a favorite. Kirinite, G10, buffalo horn or wood can be used to create a unique handle. 3/32" mosaic pins or regular pins to complete the look. Overall length 8 1/4", 4 1/4" blade, 3/4" wide, 3/32" thick.

| CAT.# | DESCRIPTION | PRICE | |
|-------|---------------|-------|--|
| LOP2 | The Executive | 9.95 | |

The Frisco



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 |
|-------|------------------------------------|---------|
| SS20 | 5 The Frisco | 9.95 |
| IS121 | Axis Tine 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. You must complete the grinding and polishing of this bolster. 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. Kit includes opener, handle material and pins.

| CAT.# | DESCRIPTION | PRICE | |
|--------|--------------------|-------|--|
| SS203 | The Burlington | 10.95 | |
| SS203K | The Burlington Kit | 15.95 | |



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 Kirnite 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 opener, handle material and pins.

| CAT.# | DESCRIPTION | PRICE | |
|-----------------|-----------------------------|----------------|--|
| SS201 SS201K | The Pacific The Pacific Kit | 11.95 12.95 | |
| | | | |



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 | 10.95 |

95 - A2 - O1 - CPM°S90V - CPMS°11

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. Might have slight warp or bow. 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 |
| XH0640 | 3/32" | 4" | 18" | 18.95 |
| XH0815 | 1/8" | 1 1/2" | 18" | 6.95 |
| XH0820 | 1/8" | 2" | 18" | 8.95 |
| XH0840 | 1/8" | 4" | 18" | 22.95 |
| XH1020 | 5/32" | 2" | 18" | 9.95 |
| XH1040 | 5/32" | 4" | 18" | 24.95 |
| XH1215 | 3/16" | 1 1/2" | 18" | 8.95 |
| XH1220 | 3/16" | 2" | 18" | 10.95 |
| XH1620 | 1/4" | 2"(1075) | 18" | 13.95 |
| XH1640 | 1/4" | 4"(1075) | 18" | 26.95 |
| 00111 | LOTILO | | | |
| | NGTHS | | | |
| | THICK | WIDTH | LENGTH | PRICE |
| | | WIDTH 2" | LENGTH 36" | PRICE 13.95 |
| CAT. # | THICK | | | |
| CAT. # XM0420 | THICK 1/16" | 2" | 36" | 13.95 |
| CAT. # XM0420 XM0620 | THICK 1/16" 3/32" | 2" | 36" 36" | 13.95 13.95 |
| CAT. # XM0420 XM0620 XM0640 | THICK 1/16" 3/32" 3/32" | 2" 2" 4" | 36" 36" 36" | 13.95 13.95 34.95 |
| CAT. # XM0420 XM0620 XM0640 XM0815 | THICK 1/16" 3/32" 3/32" 1/8" | 2" 2" 4" 1 1/2" | 36" 36" 36" 36" | 13.95 13.95 34.95 13.95 |
| CAT. # XM0420 XM0620 XM0640 XM0815 XM0820 | THICK 1/16" 3/32" 3/32" 1/8" 1/8" | 2" 2" 4" 1 1/2" 2" | 36" 36" 36" 36" 36" | 13.95 13.95 34.95 13.95 17.95 |
| CAT. # XM0420 XM0620 XM0640 XM0815 XM0820 XM0840 | THICK 1/16" 3/32" 3/32" 1/8" 1/8" 1/8" | 2" 2" 4" 1 1/2" 2" 4" | 36" 36" 36" 36" 36" 36" | 13.95 13.95 34.95 13.95 17.95 43.95 |
| CAT. # XM0420 XM0620 XM0640 XM0815 XM0820 XM0840 XM1020 | THICK 1/16" 3/32" 3/32" 1/8" 1/8" 1/8" 5/32" | 2" 2" 4" 1 1/2" 2" 4" | 36" 36" 36" 36" 36" 36" | 13.95 13.95 34.95 13.95 17.95 43.95 18.95 |
| CAT. # XM0420 XM0620 XM0640 XM0815 XM0820 XM0840 XM1020 XM1040 | THICK 1/16" 3/32" 3/32" 1/8" 1/8" 1/8" 5/32" 5/32" | 2" 2" 4" 1 1/2" 2" 4" 2" | 36" 36" 36" 36" 36" 36" 36" | 13.95 13.95 34.95 13.95 17.95 43.95 18.95 47.95 |
| CAT. # XM0420 XM0620 XM0640 XM0815 XM0820 XM0840 XM1020 XM1040 XM1215 | THICK 1/16" 3/32" 3/32" 1/8" 1/8" 1/8" 5/32" 5/32" 3/16" | 2" 4" 1 1/2" 2" 4" 2" 4" 1 1/2" | 36" 36" 36" 36" 36" 36" 36" 36" | 13.95 13.95 34.95 13.95 17.95 43.95 18.95 47.95 |

52100 (UHB 20C15) Spring Steel

Originally designed for ball bearings, this steel provides excellent wear resistance and high fatigue life combined with low corrosion risk. Typical chemistry C 1.00, Si .30, Mn .35, P(max) .020, S(max) .001, Cr 1.45.

18" LENGTHS

| CAT. # | THICK | WIDTH | LENGTH | PRICE |
|--------------------------|---------------|--------------|---------------|----------------|
| EB118 | 1/8" | 1" | 18" | 5.12 |
| EB128 | 1/8" | 1 1/4" | 18" | 6.40 |
| EB218 | 1/8" | 1 1/2" | 18" | 7.68 |
| EB228 | 1/8" | 2" | 18" | 10.24 |
| EB248 | 1/8" | 4" | 18" | 20.49 |
| 26" 6 | NGTHS | | | |
| 30 LE | INGTHS | | | |
| CAT. # | THICK | WIDTH | LENGTH | PRICE |
| | | WIDTH 1" | LENGTH 36" | PRICE 10.24 |
| CAT. # | THICK | | | |
| CAT. # EB136 | THICK 1/8" | 1" | 36" | 10.24 |
| CAT. # EB136 EB146 | 1/8" 1/8" | 1" 1 1/4" | 36" 36" | 10.24 12.81 |



Citgo Quenchol 521 is a highly stable quench oils designed especially for use in steel heat treating operations. Formulated with premium high viscosity index base oils and additives to provide outstanding service life and performace.

- · Excellent thermal stability and oxidation resistance.
- · Premium wetting ability and cooling capability.
- Uniform heat dissipation for quality hardened steel production.
- Less viscosity change during the quenching operation compared to low viscosity index oils.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|--------|
| BS201 | Quench Oil 1 gallon | 49.95 |
| BS205 | Quench Oil 5 gallon | 149.95 |

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" LE | NGTHS | | | |
| | | | | |
| CAT. # | THICK | WIDTH | LENGTH | PRICE |
| | THICK 1/4" (.262) | | LENGTH 36" | PRICE 14.95 |
| | | 1 1/2" | | |

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" LEI | NGTHS | | | |
|---------|-------|--------|--------|-------|
| CAT.# | THICK | WIDTH | LENGTH | PRICE |
| XF0415 | 1/16" | 1 1/2" | 18" | 14.12 |
| XF0610 | 3/32" | 1" | 18" | 13.23 |
| XF0615 | 3/32" | 1 1/2" | 18" | 17.56 |
| XF0710 | 7/64" | 1" | 18" | 15.71 |
| XF0810 | 1/8" | 1" | 18" | 12.10 |
| XF0812 | 1/8" | 1 1/4" | 18" | 13.88 |
| XF0815 | 1/8" | 1 1/2" | 18" | 15.85 |
| XF1015 | 5/32" | 1 1/2" | 18" | 20.31 |
| XF1210 | 3/16" | 1" | 18" | 15.84 |
| XF1215 | 3/16" | 1 1/2" | 18" | 20.54 |
| XF1220 | 3/16" | 2" | 18" | 25.36 |
| XF1610 | 1/4" | 1" | 18" | 21.37 |
| XF1615 | 1/4" | 1 1/2" | 18" | 22.63 |
| XF1620 | 1/4" | 2" | 18" | 27.71 |
| XF1640 | 1/4" | 4" | 18" | 48.41 |
| 36" LEI | NGTHS | | | |
| CAT.# | THICK | WIDTH | LENGTH | PRICE |
| XX0610 | 3/32" | 1" | 36" | 25.14 |
| XX0615 | 3/32" | 1 1/2" | 36" | 33.47 |
| XX0810 | 1/8" | 1" | 36" | 22.81 |
| XX0812 | 1/8" | 1 1/4" | 36" | 26.14 |
| XX0815 | 1/8" | 1 1/2" | 36" | 29.67 |
| XX1015 | 5/32" | 1 1/2" | 36" | 37.93 |
| XX1210 | 3/16" | 1" | 36" | 29.66 |
| XX1215 | 3/16" | 1 1/2" | 36" | 41.38 |
| XX1220 | 3/16" | 2" | 36" | 46.68 |
| XX1620 | 1/4" | 2" | 36" | 50.54 |
| | | | | |

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" | 20.00 |
| XA0610 | 3/32" | 1" | 18" | 19.63 |
| XA0615 | 3/32" | 1 1/2" | 18" | 26.33 |
| XA0810 | 1/8" | 1" | 18" | 15.54 |
| XA0815 | 1/8" | 1 1/2" | 18" | 20.42 |
| XA1015 | 5/32" | 1 1/2" | 18" | 26.84 |
| XA1210 | 3/16" | 1" | 18" | 26.95 |
| XA1215 | 3/16" | 1 1/2" | 18" | 27.82 |
| XA1220 | 3/16" | 2" | 18" | 34.58 |
| XA1610 | 1/4" | 1" | 18" | 24.20 |
| XA1615 | 1/4" | 1 1/2" | 18" | 31.32 |
| XA1620 | 1/4" | 2" | 18" | 38.78 |
| 36" LEI | NGTHS | | | |
| CAT.# | THICK | WIDTH | LENGTH | PRICE |
| XU0810 | 1/8" | 1" | 36" | 29.47 |
| XU0815 | 1/8" | 1 1/2" | 36" | 38.42 |
| XU1015 | 5/32" | 1 1/2" | 36" | 50.58 |
| XU1215 | 3/16" | 1 1/2" | 36" | 52.15 |
| XU1220 | 3/16" | 2" | 36" | 64.42 |
| | | | | |

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 |

CPM® S90V Stainless Steel Offers substantial improvements in edge retention, wear and corrosion resistance. Aim hardness is 56/59. CPM[®]S90V is a registered trademark of Crucible Industries LLC.

Typical chemistry C Cr 14.00, V 9.00, Mo 1.00. C 2.30, Mn .40, Si .40,

ACTUAL

WIDTH PRICE

18" LENGTHS CAT. # THICK

| RF018 | 3/32" | (.105"/.115") | 1 1/2" | 42.18 |
|---|--|---|---|--|
| RF028 | 3/32" | (.105"/.115") | 2" | 56.24 |
| RF048 | 3/32" | (.105"/.115") | 4" | 112.47 |
| RF108 | 1/8" | (.135"/.149") | 1" | 33.78 |
| RF118 | 1/8" | (.135"/.149") | 1 1/2" | 50.67 |
| RF558 | 1/8" | (.135"/.149") | 2" | 67.56 |
| RF578 | 1/8" | (.135"/.149") | 4" | 135.12 |
| RF218 | 5/32" | (.172"/.188") | 1 1/2" | 64.16 |
| RF658 | 5/32" | (.172"/.188") | 2" | 85.55 |
| RF678 | 5/32" | (.172"/.188") | 4" | 171.09 |
| RF718 | 3/16" | (.207"/.227") | 1 1/2" | 77.35 |
| RF728 | 3/16" | (.207"/.227") | 2" | 103.13 |
| RF748 | 3/16" | (.207"/.227") | 4" | 206.26 |
| 36" LE | NGTHS | 3 | | |
| | | | | |
| CAT. # | THICK | ACTUAL | WIDTH | PRICE |
| CAT. # RF016 | THICK 3/32" | ACTUAL (.105"/.115") | 1 1/2" | PRICE 84.36 |
| | | | | |
| RF016 | 3/32" | (.105"/.115") | 1 1/2" | 84.36 |
| RF016 RF026 | 3/32" 3/32" | (.105"/.115") (.105"/.115") | 1 1/2" 2" | 84.36 112.47 |
| RF016 RF026 RF046 | 3/32" 3/32" 3/32" | (.105"/.115") (.105"/.115") (.105"/.115") | 1 1/2" 2" 4" | 84.36 112.47 224.95 |
| RF016 RF026 RF046 RF106 | 3/32" 3/32" 3/32" 1/8" | (.105"/.115") (.105"/.115") (.105"/.115") (.135"/.149") | 1 1/2" 2" 4" 1" | 84.36 112.47 224.95 67.56 |
| RF016 RF026 RF046 RF106 RF136 | 3/32" 3/32" 3/32" 1/8" 1/8" | (.105"/.115") (.105"/.115") (.105"/.115") (.135"/.149") (.135"/.149") | 1 1/2" 2" 4" 1" 1 1/2" | 84.36 112.47 224.95 67.56 101.34 |
| RF016 RF026 RF046 RF106 RF136 RF566 | 3/32" 3/32" 3/32" 1/8" 1/8" 1/8" | (.105"/.115") (.105"/.115") (.105"/.115") (.105"/.149") (.135"/.149") (.135"/.149") | 1 1/2" 2" 4" 1" 1 1/2" 2" | 84.36 112.47 224.95 67.56 101.34 135.12 |
| RF016 RF026 RF046 RF106 RF136 RF566 RF576 | 3/32" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" | (.105"/.115") (.105"/.115") (.105"/.115") (.105"/.115") (.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") | 1 1/2" 2" 4" 1" 1 1/2" 2" 4" | 84.36 112.47 224.95 67.56 101.34 135.12 270.24 |
| RF016 RF026 RF046 RF106 RF136 RF566 RF576 | 3/32" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 5/32" | (.105"/.115") (.105"/.115") (.105"/.115") (.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.172"/.188") | 1 1/2" 2" 4" 1" 1 1/2" 2" 4" 1 1/2" | 84.36 112.47 224.95 67.56 101.34 135.12 270.24 128.32 |
| RF016 RF026 RF046 RF106 RF136 RF566 RF576 RF236 RF656 | 3/32" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" | (.105"/.115") (.105"/.115") (.105"/.115") (.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.172"/.188") | 1 1/2" 2" 4" 1" 1 1/2" 2" 4" 1 1/2" 2" | 84.36 112.47 224.95 67.56 101.34 135.12 270.24 128.32 171.09 |
| RF016 RF026 RF046 RF106 RF136 RF566 RF576 RF236 RF656 RF676 | 3/32" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" | (.105"/.115") (.105"/.115") (.105"/.115") (.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.172"/.188") (.172"/.188") | 1 1/2" 2" 4" 1" 1 1/2" 2" 4" 1 1/2" 4" | 84.36 112.47 224.95 67.56 101.34 135.12 270.24 128.32 171.09 342.18 |
| RF016 RF026 RF046 RF106 RF136 RF566 RF576 RF236 RF656 RF676 RF716 | 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" 3/16" | (.105"/.115") (.105"/.115") (.105"/.115") (.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.172"/.188") (.172"/.188") (.172"/.188") (.207"/.227") | 1 1/2" 2" 4" 1" 1 1/2" 2" 4" 1 1/2" 2" 4" 1 1/2" 2" 4" 1 1/2" | 84.36 112.47 224.95 67.56 101.34 135.12 270.24 128.32 171.09 342.18 154.70 |

CPM®S110V® Stainless Steel

 $\text{CPM}^{^{\otimes}}\text{S110V}^{^{\otimes}}$ is a high alloy martensitic stainless tool steel. Contains a high volume fraction of vanadium-rich and niobium-rich primary alloy carbides for exceptional wear resistance compared to other commercially PM tool steels. Offers better corrosion resistance than 440C or S90V. Aim hardness is 58/61. CPM®S110V® is a registered trademark of Crucible Industries LLC.

Typical chemistry C 2.8, Nb 3.0,

Cr 15.25, V 9.00, Mo 2.25, Co 2.5.

| 18" LE | NGTHS | 5 | | |
|---|--|---|--|---|
| CAT. # | THICK | ACTUAL | WIDTH | PRICE |
| QF008 | 3/32" | (.095"/.105") | 1" | 40.81 |
| QF018 | 3/32" | (.095"/.105") | 1 1/2" | 61.22 |
| QF118 | 1/8" | (.125"/.135") | 1 1/2" | 74.03 |
| QF558 | 1/8" | (.125"/.135") | 2" | 98.71 |
| QF918 | 9/64" | (.147"/.157") | 1 1/2" | 56.28 |
| QF928 | 9/64" | (.147"/.157") | 2" | 75.04 |
| QF218 | 5/32" | (.165"/.175") | 1 1/2" | 74.29 |
| QF658 | 5/32" | (.165"/.175") | 2" | 99.05 |
| QF718 | 3/16" | (.207"/.227") | 1 1/2" | 97.70 |
| | | | | |
| 36" LE | NGTH | S . | | |
| 36" LE CAT. # | NGTHS THICK | ACTUAL | WIDTH | PRICE |
| | | | WIDTH 1" | PRICE 81.63 |
| CAT. # | THICK | ACTUAL | | |
| CAT. # QF006 | THICK 3/32" | ACTUAL (.095"/.105") | 1" | 81.63 |
| CAT. # QF006 QF016 | 3/32" 3/32" | ACTUAL (.095"/.105") (.095"/.105") | 1" 1 1/2" | 81.63 122.44 |
| CAT. # QF006 QF016 QF136 | 3/32" 3/32" 1/8" | ACTUAL (.095"/.105") (.095"/.105") (.125"/.135") | 1" 1 1/2" 1 1/2" 2" 1 1/2" | 81.63 122.44 148.06 |
| CAT. # QF006 QF016 QF136 QF566 | 3/32" 3/32" 1/8" 1/8" | ACTUAL (.095"/.105") (.095"/.105") (.125"/.135") (.125"/.135") | 1" 1 1/2" 1 1/2" 2" | 81.63 122.44 148.06 197.42 |
| CAT. # QF006 QF016 QF136 QF566 QF916 | 3/32" 3/32" 1/8" 1/8" 9/64" | ACTUAL (.095"/.105") (.095"/.105") (.125"/.135") (.125"/.135") (.147"/.157") (.147"/.157") (.165"/.175") | 1" 1 1/2" 1 1/2" 2" 1 1/2" | 81.63 122.44 148.06 197.42 112.56 |
| QF006 QF016 QF136 QF566 QF916 QF926 | 3/32" 3/32" 1/8" 1/8" 9/64" 9/64" | ACTUAL (.095"/.105") (.095"/.105") (.125"/.135") (.125"/.135") (.147"/.157") (.147"/.157") | 1" 1 1/2" 1 1/2" 2" 1 1/2" 2" | 81.63 122.44 148.06 197.42 112.56 150.08 |

All steel sold by JANTZ is made in USA unless specifically stated in description. Three different surface conditions are offered.

Mill Finish: Will have decarb on surface from hot rolling. Oversized .010"-.035".

Blanchard Ground: Better surface finish achieved by grinding decarb from both sides. Oversized .005"-.015".

> Precision Ground: Best available finish achieved by surface grinding both sides. Tolerance +/-.001".

CPM®S35VN™ Stainless

Extreme edge retention. Will work and grind like D2 and give the hardness and toughness of CPM®S30V®. A cryo treatment may be added between tempers. Aim hardness is 58/61. CPM®S35VN™ is a registered trademark of Crucible Industries LLC. Typical chemistry: C 1.40, Mn .40, Si .40, Cr 14.00, V 3.00, Mo 2.00, Nb .50.

| 18" LENGTHS | | MILL FINISH | BLANCHARD | PRECISION | |
|-------------|--------|-------------|------------------|------------------|------------------|
| THICK | WIDTH | LENGTH | (UNGROUND) | GROUND | GROUND |
| 1/8" | 1" | 18" | HF118 - \$ 24.95 | HU118 - \$ 29.95 | HG118 - \$ 39.95 |
| 1/8" | 1 1/4" | 18" | HF128 - \$ 31.19 | HU128 - \$ 37.44 | HG128 - \$ 49.94 |
| 1/8" | 1 1/2" | 18" | HF218 - \$ 37.43 | HU218 - \$ 44.93 | HG218 - \$ 59.93 |
| 1/8" | 2" | 18" | HF228 - \$ 49.91 | HU228 - \$ 59.91 | HG228 - \$ 79.91 |
| 1/8" | 4" | 18" | HF248 - \$ 99.82 | HU248 - \$119.82 | HG248 - \$159.82 |
| 5/32" | 1 1/4" | 18" | HF308 - \$ 39.54 | HU308 - \$ 45.79 | HG308 - \$ 58.29 |
| 5/32" | 1 1/2" | 18" | HF318 - \$ 47.45 | HU318 - \$ 54.95 | HG318 - \$ 69.95 |
| 5/32" | 2" | 18" | HF418 - \$ 63.26 | HU418 - \$ 73.26 | HG418 - \$ 93.26 |
| 5/32" | 4" | 18" | HF448 - \$126.53 | HU448 - \$146.53 | HG448 - \$186.53 |
| 3/16" | 1 1/2" | 18" | HF508 - \$ 57.20 | HU508 - \$ 64.70 | HG508 - \$ 79.70 |
| 3/16" | 2" | 18" | HF518 - \$ 76.27 | HU518 - \$ 86.27 | HG518 - \$106.27 |
| 3/16" | 4" | 18" | HF548 - \$152.54 | HU548 - \$172.54 | HG548 - \$212.54 |

| 36" LE | NGTHS WIDTH | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
|--------|----------------|--------|---------------------------|---------------------|------------------|
| 1/8" | 1" | 36" | HF136 - \$ 49.91 | HU136 - \$ 54.91 | HG136 - \$ 64.91 |
| 1/8" | 1 1/4" | 36" | HF146 - \$ 62.39 | HU146 - \$ 68.64 | HG146 - \$ 81.14 |
| 1/8" | 1 1/2" | 36" | HF236 - \$ 74.86 | HU236 - \$ 82.36 | HG236 - \$ 97.36 |
| 1/8" | 2" | 36" | HF246 - \$ 99.82 | HU246 - \$109.82 | HG246 - \$129.82 |
| 1/8" | 4" | 36" | HF256 - \$199.63 | HU256 - \$219.63 | HG256 - \$259.63 |
| 5/32" | 1 1/4" | 36" | HF306 - \$ 79.08 | HU306 - \$ 85.33 | HG306 - \$ 97.83 |
| 5/32" | 1 1/2" | 36" | HF336 - \$ 94.90 | HU336 - \$102.40 | HG336 - \$117.40 |
| 5/32" | 2" | 36" | HF436 - \$126.53 | HU436 - \$136.53 | HG436 - \$156.53 |
| 5/32" | 4" | 36" | HF446 - \$253.06 | HU446 - \$273.06 | HG446 - \$313.06 |
| 3/16" | 1 1/2" | 36" | HF506 - \$114.40 | HU506 - \$121.90 | HG506 - \$136.90 |
| 3/16" | 2" | 36" | HF536 - \$152.54 | HU536 - \$162.54 | HG536 - \$182.54 |
| 3/16" | 4" | 36" | HF546 - \$305.07 | HU546 - \$325.07 | HG546 - \$365.07 |

CPM®154 Stainless Steel



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.

| 18" LE THICK | NGTHS WIDTH | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
|-----------------|----------------|--------|---------------------------|---------------------|------------------|
| 1/8" | 1" | 18" | AF118 - \$ 18.07 | AU118 - \$ 23.07 | AG518 - \$ 33.07 |
| 1/8" | 1 1/4" | 18" | AF128 - \$ 22.58 | AU128 - \$ 28.83 | AG528 - \$ 41.33 |
| 1/8" | 1 1/2" | 18" | AF218 - \$ 27.10 | AU218 - \$ 34.60 | AG618 - \$ 49.60 |
| 1/8" | 2" | 18" | AF228 - \$ 36.14 | AU228 - \$ 46.14 | AG628 - \$ 66.14 |
| 1/8" | 4" | 18" | AF248 - \$ 72.27 | AU248 - \$ 92.27 | AG648 - \$132.27 |
| 5/32" | 1 1/4" | 18" | AF308 - \$ 28.63 | AU308 - \$ 34.88 | AG708 - \$ 47.38 |
| 5/32" | 1 1/2" | 18" | AF318 - \$ 34.35 | AU318 - \$ 41.85 | AG718 - \$ 56.85 |
| 5/32" | 2" | 18" | AF328 - \$ 45.81 | AU328 - \$ 55.81 | AG728 - \$ 75.81 |
| 5/32" | 4" | 18" | AF348 - \$ 91.61 | AU348 - \$111.61 | AG748 - \$151.61 |
| 3/16" | 1 1/2" | 18" | AF418 - \$ 41.42 | AU418 - \$ 48.92 | AG818 - \$ 63.92 |
| 3/16" | 2" | 18" | AF428 - \$ 55.22 | AU428 - \$ 65.22 | AG828 - \$ 85.22 |
| 3/16" | 4" | 18" | AF448 - \$110.44 | AU448 - \$130.44 | AG848 - \$170.44 |

| 36" LE THICK | NGTHS WIDTH | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
|-----------------|----------------|--------|---------------------------|---------------------|------------------|
| 1/8" | 1" | 36" | AF136 - \$ 36.14 | AU136 - \$ 41.14 | AG536 - \$ 51.14 |
| 1/8" | 1 1/4" | 36" | AF146 - \$ 45.17 | AU146 - \$ 51.42 | AG546 - \$ 63.92 |
| 1/8" | 1 1/2" | 36" | AF236 - \$ 54.20 | AU236 - \$ 61.70 | AG636 - \$ 76.70 |
| 1/8" | 2" | 36" | AF246 - \$ 72.27 | AU246 - \$ 82.27 | AG646 - \$102.27 |
| 1/8" | 4" | 36" | AF256 - \$144.54 | AU256 - \$164.54 | AG656 - \$204.54 |
| 5/32" | 1 1/4" | 36" | AF306 - \$ 57.26 | AU306 - \$ 63.51 | AG706 - \$ 76.01 |
| 5/32" | 1 1/2" | 36" | AF336 - \$ 68.71 | AU336 - \$ 76.21 | AG736 - \$ 91.21 |
| 5/32" | 2" | 36" | AF346 - \$ 91.61 | AU346 - \$101.61 | AG746 - \$121.61 |
| 5/32" | 4" | 36" | AF356 - \$183.22 | AU356 - \$203.22 | AG756 - \$243.22 |
| 3/16" | 1 1/2" | 36" | AF436 - \$ 82.83 | AU436 - \$ 90.33 | AG836 - \$105.33 |
| 3/16" | 2" | 36" | AF446 - \$110.44 | AU446 - \$120.44 | AG846 - \$140.44 |
| 3/16" | 4" | 36" | ΔF456 - \$220 88 | AU456 - \$240 88 | AG856 - \$280 88 |

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.

| 18" LE | NGTHS | | MILL FINISH | BLANCHARD | PRECISION |
|---------|--------|--------|---------------------------|---------------------|---------------------|
| THICK | WIDTH | LENGTH | (UNGROUND) | GROUND | GROUND |
| .100" | 1" | 18" | | | CG518 - \$ 27.87 |
| .100" | 1 1/2" | 18" | | | CG548 - \$ 41.81 |
| 1/16" | 1 1/2" | 18" | CF118 - \$ 18.76 | | |
| 1/16" | 2" | 18" | CF148 - \$ 25.02 | | |
| 3/32" | 1" | 18" | CF218 - \$ 14.16 | CU218 - \$ 19.16 | |
| 3/32" | 1 1/2" | 18" | CF318 - \$ 21.24 | CU318 - \$ 28.74 | |
| 1/8" | 1" | 18" | CF418 - \$ 18.21 | CU418 - \$ 23.21 | CG618 - \$ 33.21 |
| 1/8" | 1 1/4" | 18" | CF428 - \$ 22.76 | CU428 - \$ 29.01 | CG628 - \$ 41.51 |
| 1/8" | 1 1/2" | 18" | CF518 - \$ 27.31 | CU518 - \$ 34.81 | CG718 - \$ 49.81 |
| 1/8" | 2" | 18" | CF558 - \$ 36.42 | CU558 - \$ 46.42 | CG758 - \$ 66.42 |
| 1/8" | 4" | 18" | CF578 - \$ 72.84 | CU578 - \$ 92.84 | CG778 - \$132.84 |
| 9/64" | 1 1/2" | 18" | CF588 - \$ 24.52 | CU588 - \$ 32.02 | CG788 - \$ 47.02 |
| 9/64" | 2" | 18" | CF598 - \$ 32.69 | CU598 - \$ 42.69 | CG798 - \$ 62.69 |
| 5/32" | 1 1/4" | 18" | CF608 - \$ 24.52 | CU608 - \$ 30.77 | CG808 - \$ 43.27 |
| 5/32" | 1 1/2" | 18" | CF618 - \$ 29.42 | CU618 - \$ 36.92 | CG818 - \$ 51.92 |
| 5/32" | 2" | 18" | CF658 - \$ 39.22 | CU658 - \$ 49.22 | CG858 - \$ 69.22 |
| 5/32" | 4" | 18" | CF678 - \$ 78.45 | CU678 - \$ 98.45 | CG878 - \$138.45 |
| 3/16" | 1 1/2" | 18" | CF718 - \$ 35.20 | CU718 - \$ 42.70 | CG918 - \$ 57.70 |
| 3/16" | 2" | 18" | CF758 - \$ 46.93 | CU758 - \$ 56.93 | CG958 - \$ 76.93 |
| 3/16" | 4" | 18" | CF778 - \$ 93.87 | CU778 - \$113.87 | CG978 - \$153.87 |
| 1/4" | 1 1/2" | 18" | CF918 - \$ 37.56 | CU918 - \$ 45.06 | CG1018 - \$ 60.06 |
| 1/4" | 2" | 18" | CF958 - \$ 50.08 | CU958 - \$ 60.08 | CG1058 - \$ 80.08 |
| 1/4" | 4" | 18" | CF978 - \$100.17 | CU978 - \$120.17 | CG1078 - \$160.17 |
| 36" I E | NGTHS | | | | |
| | | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |

| 36" LE | NGTHS WIDTH | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
|--------|----------------|--------|---------------------------|---------------------|---------------------|
| .100" | 1" | 36" | (01101110 01111) | | CG536 - \$ 40.74 |
| .100" | 1 1/2" | 36" | | | CG546 - \$ 61.12 |
| 1/16" | 1 1/2" | 36" | CF136 - \$ 37.53 | | |
| 1/16" | 2" | 36" | CF146 - \$ 50.04 | | |
| 3/32" | 1" | 36" | CF236 - \$ 28.32 | CU236 - \$ 33.32 | |
| 3/32" | 1 1/2" | 36" | CF336 - \$ 42.48 | CU336 - \$ 49.98 | |
| 1/8" | 1" | 36" | CF436 - \$ 36.42 | CU436 - \$ 41.42 | CG636 - \$ 51.42 |
| 1/8" | 1 1/4" | 36" | CF446 - \$ 45.52 | CU446 - \$ 51.77 | CG646 - \$ 64.27 |
| 1/8" | 1 1/2" | 36" | CF536 - \$ 54.63 | CU536 - \$ 62.13 | CG736 - \$ 77.13 |
| 1/8" | 2" | 36" | CF556 - \$ 72.84 | CU556 - \$ 82.84 | CG756 - \$102.84 |
| 1/8" | 4" | 36" | CF576 - \$145.67 | CU576 - \$165.67 | CG776 - \$205.67 |
| 9/64" | 1 1/2" | 36" | CF586 - \$ 49.03 | CU586 - \$ 56.53 | CG786 - \$ 71.53 |
| 9/64" | 2" | 36" | CF596 - \$ 65.37 | CU596 - \$ 75.37 | CG796 - \$ 95.37 |
| 5/32" | 1 1/4" | 36" | CF606 - \$ 49.03 | CU606 - \$ 55.28 | CG806 - \$ 67.78 |
| 5/32" | 1 1/2" | 36" | CF636 - \$ 58.84 | CU636 - \$ 66.34 | CG836 - \$ 81.34 |
| 5/32" | 2" | 36" | CF656 - \$ 78.45 | CU656 - \$ 88.45 | CG856 - \$108.45 |
| 5/32" | 4" | 36" | CF676 - \$156.90 | CU676 - \$176.90 | CG876 - \$216.90 |
| 3/16" | 1 1/2" | 36" | CF736 - \$ 70.40 | CU736 - \$ 77.90 | CG936 - \$ 92.90 |
| 3/16" | 2" | 36" | CF756 - \$ 93.87 | CU756 - \$103.87 | CG956 - \$123.87 |
| 3/16" | 4" | 36" | CF776 - \$187.73 | CU776 - \$207.73 | CG976 - \$247.73 |
| 1/4" | 1 1/2" | 36" | CF936 - \$ 75.12 | CU936 - \$ 82.62 | CG1036 - \$ 97.62 |
| 1/4" | 2" | 36" | CF956 - \$100.17 | CU956 - \$110.17 | CG1056 - \$130.17 |
| 1/4" | 4" | 36" | CF976 - \$200.33 | CU976 - \$220.33 | CG1076 -\$260.33 |

CPM®REX®M4 High Speed Steel

CPM®REX®M4 HC(HS) is a high vanadium special purpose high speed steel exhibiting better wear resistance and toughness than M2 or M3 in cold work punches, die inserts and cutting applications involving high speed and light cuts. The high carbon (HC) modification to standard M4 is designed to provide optimum hardening response in larger crosssection tools or in vacuum or atmosphere heat treating. The high sulfur (HS) modification is standard for larger diameter bars, providing enhanced machinability and grindability. Aim hardness is 63/65. CPM®REX®M4 is a registered trademark of Crucible Industries LLC.

| Typica | l chemis | stry: C 1.4 | 42, Mn .30, S .06, | Cr 4.00, V 4.0, Mo | 5.25, W 5.5. |
|--------------------------------|----------------|---------------------------|---------------------------|---------------------|---------------------|
| 18" LE THICK | NGTHS WIDTH | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
| 3/16" | 1 1/2" | 18" | JF418 - \$ 49.52 | | |
| 3/16" | 2" | 18" | JF428 - \$ 66.02 | | |
| 3/16" | 4" | 18" | JF448 - \$132.04 | | |
| 1/4" | 1 1/2" | 18" | JF518 - \$ 59.26 | | |
| 1/4" | 2" | 18" | JF528 - \$ 79.01 | | |
| 1/4" | 4" | 18" | JF548 - \$158.01 | | |
| 36" LENGTHS THICK WIDTH LENGTH | | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND | |
| 3/16" | 1 1/2" | 36" | JF416 - \$ 99.03 | | |
| 3/16" | 2" | 36" | JF426 - \$132.04 | | |
| 3/16" | 4" | 36" | JF446 - \$264.09 | | |
| 1 / / !! | 1 1/0" | 2611 | IEE16 \$110 E1 | | |

JF526 - \$158.01

36"

CPM® 154

CPM®S30V® Stainless Steel

Tough, holds a very keen edge. A cryo treatment may be added between tempers. Aim hardness is 58/61. CPMS 30V is a registered trademark of Crucible Industries LLC.

Typical chemistry: C 1.45, Mn .40, Si .40, Cr 14.00, V 4.00, Mo 2.00.

| NGTHS |) | MILL FINISH | BI ANCHARD | PRECISION |
|--------|--|--|---------------------------------|------------------|
| WIDTH | LENGTH | (UNGROUND) | GROUND | GROUND |
| 1" | 18" | | | LG518 - \$ 32.22 |
| 1" | 18" | LF108 - \$ 18.94 | LU108 - \$ 23.94 | LG508 - \$ 33.94 |
| 1" | 18" | LF118 - \$ 24.45 | LU118 - \$ 29.45 | LG618 - \$ 39.45 |
| 1 1/4" | 18" | LF128 - \$ 30.56 | LU128 - \$ 36.81 | LG628 - \$ 49.31 |
| 1 1/2" | 18" | LF218 - \$ 36.67 | LU218 - \$ 44.17 | LG718 - \$ 59.17 |
| 2" | 18" | LF228 - \$ 48.89 | LU228 - \$ 58.89 | LG728 - \$ 78.89 |
| 4" | 18" | LF248 - \$ 97.79 | LU248 - \$117.79 | LG748 - \$157.79 |
| 1 1/4" | 18" | LF308 - \$ 38.74 | LU308 - \$ 44.99 | LG808 - \$ 57.49 |
| 1 1/2" | 18" | LF318 - \$ 46.48 | LU318 - \$ 53.98 | LG818 - \$ 68.98 |
| 2" | 18" | LF328 - \$ 61.98 | LU328 - \$ 71.98 | LG828 - \$ 91.98 |
| 4" | 18" | LF348 - \$123.95 | LU348 - \$143.95 | LG848 - \$183.95 |
| 1 1/2" | 18" | LF418 - \$ 56.04 | LU418 - \$ 63.54 | LG918 - \$ 78.54 |
| 2" | 18" | LF428 - \$ 74.72 | LU428 - \$ 84.72 | LG928 - \$104.72 |
| 4" | 18" | LF448 - \$149.43 | LU448 - \$169.43 | LG948 - \$209.43 |
| | WIDTH 1" 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2 4" 1 1/2" 2 2" 4" 1 1/2" 2 4" | WIDTH LENGTH 1" 18" 1" 18" 1" 18" 1 1/4" 18" 1 1/2" 18" 4" 18" 1 1/4" 18" 1 1/2" 18" 2" 18" 4" 18" 1 1/2" 18" 2" 18" 4" 18" | MIDTH LENGTH (UNGROUND) 1" 18" | MIDTH LENGTH |

| 36" | LEN | IGTI | нs |
|-----|-----|------|----|
|-----|-----|------|----|

| 36" LENGTHS | | MILL FINISH | BLANCHARD | PRECISION | |
|-------------|--------|-------------|------------------|------------------|------------------|
| THICK | WIDTH | LENGTH | (UNGROUND) | GROUND | GROUND |
| .100" | 1" | 36" | | | LG536 - \$ 49.43 |
| 3/32" | 1" | 36" | LF106 - \$ 37.88 | LU106 - \$ 42.88 | LG506 - \$ 52.88 |
| 1/8" | 1" | 36" | LF136 - \$ 48.89 | LU136 - \$ 53.89 | LG636 - \$ 63.89 |
| 1/8" | 1 1/4" | 36" | LF146 - \$ 61.12 | LU146 - \$ 67.37 | LG646 - \$ 79.87 |
| 1/8" | 1 1/2" | 36" | LF236 - \$ 73.34 | LU236 - \$ 80.84 | LG736 - \$ 95.84 |
| 1/8" | 2" | 36" | LF246 - \$ 97.79 | LU246 - \$107.79 | LG746 - \$127.79 |
| 1/8" | 4" | 36" | LF256 - \$195.57 | LU256 - \$215.57 | LG756 - \$255.57 |
| 5/32" | 1 1/4" | 36" | LF306 - \$ 77.47 | LU306 - \$ 83.72 | LG806 - \$ 96.22 |
| 5/32" | 1 1/2" | 36" | LF336 - \$ 92.97 | LU336 - \$100.47 | LG836 - \$115.47 |
| 5/32" | 2" | 36" | LF346 - \$123.95 | LU346 - \$133.95 | LG846 - \$153.95 |
| 5/32" | 4" | 36" | LF356 - \$247.91 | LU356 - \$267.91 | LG856 - \$307.91 |
| 3/16" | 1 1/2" | 36" | LF436 - \$112.08 | LU436 - \$119.58 | LG936 - \$134.58 |
| 3/16" | 2" | 36" | LF446 - \$149.43 | LU446 - \$159.43 | LG946 - \$179.43 |
| 3/16" | 4" | 36" | LF456 - \$298.87 | LU456 - \$318.87 | LG956 - \$358.87 |

CPM®154 Stainless Steel

CPM®154 has the same composition as 154CM with the exception that it 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 CPM S30V. Aim hardness is 58/60. CPM 154 is a registered trademark of Crucible Industries LLC. Typical chemistry: C 1.05, Mn .50, Si .30, Cr 14.00, Mo 4.00.

18" LENGTHS

| 18" LENGTHS | | | MILL FINISH | BLANCHARD | DDECICION |
|-------------|--------|--------|------------------|------------------|---------------------|
| THICK | WIDTH | LENGTH | (UNGROUND) | GROUND | PRECISION GROUND |
| .100" | 1" | 18" | | | PG518 - \$ 31.07 |
| 1/8" | 1" | 18" | PF118 - \$ 22.82 | DU118 - \$ 27.82 | PG618 - \$ 37.82 |
| 1/8" | 1 1/4" | 18" | PF128 - \$ 28.52 | DU128 - \$ 34.77 | PG628 - \$ 47.27 |
| 1/8" | 1 1/2" | 18" | PF218 - \$ 34.22 | DU218 - \$ 41.72 | PG718 - \$ 56.72 |
| 1/8" | 2" | 18" | PF228 - \$ 45.63 | DU228 - \$ 55.63 | PG728 - \$ 75.63 |
| 1/8" | 4" | 18" | PF248 - \$ 91.26 | DU248 - \$111.26 | PG748 - \$151.26 |
| 5/32" | 1 1/4" | 18" | PF308 - \$ 36.15 | DU308 - \$ 42.40 | PG808 - \$ 54.90 |
| 5/32" | 1 1/2" | 18" | PF318 - \$ 43.38 | DU318 - \$ 50.88 | PG818 - \$ 65.88 |
| 5/32" | 2" | 18" | PF328 - \$ 57.84 | DU328 - \$ 67.84 | PG828 - \$ 87.84 |
| 5/32" | 4" | 18" | PF348 - \$115.68 | DU348 - \$135.68 | PG848 - \$175.68 |
| 3/16" | 1 1/2" | 18" | PF418 - \$ 47.02 | DU418 - \$ 54.52 | PG918 - \$ 69.52 |
| 3/16" | 2" | 18" | PF428 - \$ 62.70 | DU428 - \$ 72.70 | PG928 - \$ 92.70 |
| 3/16" | 4" | 18" | PF448 - \$125.40 | DU448 - \$145.40 | PG948 - \$185.40 |
| 1/4" | 1 1/2" | 18" | PF518 - \$ 56.78 | DU518 - \$ 64.28 | PG1018 - \$ 79.28 |
| 1/4" | 2" | 18" | PF528 - \$ 75.70 | DU528 - \$ 85.70 | PG1028 - \$105.70 |
| 1/4" | 4" | 18" | PF548 - \$151.40 | DU548 - \$171.40 | PG1048 - \$211.40 |

36" LENGTHS

| тніск | WIDTH | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
|-------|--------|--------|---------------------------|---------------------|---------------------|
| .100" | 1" | 36" | | | PG536 - \$ 47.13 |
| 1/8" | 1" | 36" | PF136 - \$ 45.63 | DU136 - \$ 50.63 | PG636 - \$ 60.63 |
| 1/8" | 1 1/4" | 36" | PF146 - \$ 57.04 | DU146 - \$ 63.29 | PG646 - \$ 75.79 |
| 1/8" | 1 1/2" | 36" | PF236 - \$ 68.45 | DU236 - \$ 75.95 | PG736 - \$ 90.95 |
| 1/8" | 2" | 36" | PF246 - \$ 91.26 | DU246 - \$101.26 | PG746 - \$121.26 |
| 1/8" | 4" | 36" | PF256 - \$182.53 | DU256 - \$202.53 | PG756 - \$242.53 |
| 5/32" | 1 1/4" | 36" | PF306 - \$ 72.30 | DU306 - \$ 78.55 | PG806 - \$ 91.05 |
| 5/32" | 1 1/2" | 36" | PF336 - \$ 86.76 | DU336 - \$ 94.26 | PG836 - \$109.26 |
| 5/32" | 2" | 36" | PF346 - \$115.68 | DU346 - \$125.68 | PG846 - \$145.68 |
| 5/32" | 4" | 36" | PF356 - \$231.37 | DU356 - \$251.37 | PG856 - \$291.37 |
| 3/16" | 1 1/2" | 36" | PF436 - \$ 94.05 | DU436 - \$101.55 | PG936 - \$116.55 |
| 3/16" | 2" | 36" | PF446 - \$125.40 | DU446 - \$135.40 | PG946 - \$155.40 |
| 3/16" | 4" | 36" | PF456 - \$250.79 | DU456 - \$270.79 | PG956 - \$310.79 |
| 1/4" | 1 1/2" | 36" | PF536 - \$113.55 | DU536 - \$121.05 | PG1036 - \$136.05 |
| 1/4" | 2" | 36" | PF546 - \$151.40 | DU546 - \$161.40 | PG1046 - \$181.40 |
| 1/4" | 4" | 36" | PF556 - \$302.80 | DU556 - \$322.80 | PG1056 - \$362.80 |

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, V .95, Mo .90.

| 18" LENGTHS | | | _ | 50, IVIII .40, SI .40, | CI 12.00, V .95, I | WO .90. |
|---|--|------------------------------------|--------------------------|--|--|--|
| 1/16" | | | | | | |
| 1/16" 1 1/2" 18" | 1/16" | 3/4" | 18" | | | XD0407 - \$ 13.78 |
| 100" 1" 18" | 1/16" | 1" | 18" | YF008 - \$ 10.38 | | XD0412 - \$ 25.38 |
| \$\frac{9}{3} \begin{array}{c c c c c c c c c c c c c c c c c c c | 1/16" | 1 1/2" | 18" | YF018 - \$ 15.57 | | XD0415 - \$ 38.07 |
| 3/32" 1 1/2" 18" YF118 - \$ 22.83 XD118 - \$ 30.33 XD0615 - \$ 45.33 1/8" 1" 18" YF218 - \$ 16.96 XD218 - \$ 21.96 XD0810 - \$ 31.96 1/8" 1 1/4" 18" YF228 - \$ 21.20 XD228 - \$ 27.45 XD0812 - \$ 39.95 1/8" 1 1/2" 18" YF318 - \$ 25.43 XD318 - \$ 32.93 XD0815 - \$ 47.93 1/8" 2" 18" YF328 - \$ 33.91 XD328 - \$ 43.91 XD0820 - \$ 63.91 1/8" 4" 18" YF348 - \$ 67.83 XD348 - \$ 48.91 XD0820 - \$ 63.91 1/8" 4" 18" YF448 - \$ 67.83 XD348 - \$ 45.82 XD0920 - \$ 65.82 9/64" 4" 18" YF448 - \$ 76.58 XD448 - \$ 45.82 XD0920 - \$ 65.82 9/64" 4" 18" YF448 - \$ 71.65 XD448 - \$ 91.65 XD0940 - \$ 131.65 XD044 - \$ 137.20 XD020 - \$ 15.82 YF448 - \$ 71.65 XD448 - \$ 91.65 XD0940 - \$ 131.65 XD23 - \$ 11/2" 18" YF508 - \$ 26.87 XD508 - \$ 33.12 XD1012 - \$ 45.62 XJ0320 - \$ 12.83 XJ14 - \$ | .100" | | 18" | | | XD0510 - \$ 28.84 |
| 1/8" | 3/32" | 1" | 18" | YF108 - \$ 15.22 | XD108 - \$ 20.22 | XD0610 - \$ 30.22 |
| 1/8" | 3/32" | 1 1/2" | 18" | YF118 - \$ 22.83 | XD118 - \$ 30.33 | XD0615 - \$ 45.33 |
| 1/8" | 1/8" | 1" | 18" | YF218 - \$ 16.96 | XD218 - \$ 21.96 | XD0810 - \$ 31.96 |
| 1/8" | 1/8" | 1 1/4" | 18" | YF228 - \$ 21.20 | XD228 - \$ 27.45 | XD0812 - \$ 39.95 |
| 1/8" | 1/8" | | 18" | YF318 - \$ 25.43 | XD318 - \$ 32.93 | XD0815 - \$ 47.93 |
| 9/64" 1 1/2" 18" | | | 18" | YF328 - \$ 33.91 | XD328 - \$ 43.91 | XD0820 - \$ 63.91 |
| 9/64" | 1/8" | 4" | 18" | YF348 - \$ 67.83 | XD348 - \$ 87.83 | XD0840 - \$127.83 |
| 9/64" 4" 18" YF448 - \$ 71.65 XD448 - \$ 91.65 XD0940 - \$131.65 5/32" 1 1/4" 18" YF508 - \$ 26.87 XD508 - \$ 33.12 XD1012 - \$ 45.62 5/32" 1 1/2" 18" YF518 - \$ 32.24 XD518 - \$ 39.74 XD1015 - \$ 54.74 5/32" 2" 18" YF528 - \$ 42.99 XD528 - \$ 52.99 XD1020 - \$ 72.99 5/32" 4" 18" YF548 - \$ 85.98 XD548 - \$105.98 XD1040 - \$145.98 3/16" 1 1/2" 18" YF748 - \$ 38.87 XD718 - \$ 46.37 XD1215 - \$ 61.37 3/16" 2" 18" YF728 - \$ 51.82 XD728 - \$ 61.82 XD1220 - \$ 81.82 3/16" 4" 18" YF748 - \$ 51.82 XD728 - \$ 61.82 XD1220 - \$ 81.82 3/16" 4" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF808 - \$ 31.13 XD808 - \$ 45.83 XD1640 - \$ 162.20 XD1640 - \$ | 9/64" | 1 1/2" | 18" | YF418 - \$ 26.87 | XD418 - \$ 34.37 | XD0915 - \$ 49.37 |
| 5/32" 1 1/4" 18" YF508 - \$ 26.87 XD508 - \$ 33.12 XD1012 - \$ 45.62 5/32" 1 1/2" 18" YF518 - \$ 32.24 XD518 - \$ 39.74 XD1015 - \$ 54.74 5/32" 2" 18" YF528 - \$ 42.99 XD528 - \$ 52.99 XD1020 - \$ 72.99 3/16" 1 1/2" 18" YF548 - \$ 85.98 XD548 - \$ 105.98 XD1040 - \$ 145.98 3/16" 1 1/2" 18" YF748 - \$ 85.98 XD548 - \$ 105.98 XD1040 - \$ 145.98 3/16" 1 1/2" 18" YF748 - \$ 103.65 XD748 - \$ 123.65 XD1240 - \$ 163.37 3/16" 2" 18" YF748 - \$ 103.65 XD748 - \$ 123.65 XD1240 - \$ 163.65 1/4" 1 1/2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 XD1615 - \$ 60.83 XD164" 4" 18" YF848 - \$ 102.20 XD848 - \$ 122.20 XD1640 - \$ 162.20 XD1640 - \$ 162.20 XD848 - \$ 122.20 XD1640 - \$ 162.20 XD1640 - \$ 162.20 XD1640 - \$ 162.20 XD848 - \$ 122.20 XD1640 - \$ 162.20 XD1640 - \$ 162 | 9/64" | 2" | 18" | YF428 - \$ 35.82 | XD428 - \$ 45.82 | XD0920 - \$ 65.82 |
| 5/32" 1 1/2" 18" YF518 - \$ 32.24 XD518 - \$ 39.74 XD1015 - \$ 54.74 5/32" 2" 18" YF528 - \$ 42.99 XD528 - \$ 52.99 XD1020 - \$ 72.99 5/32" 4" 18" YF548 - \$ 85.98 XD548 - \$ 105.98 XD1040 - \$ 145.98 3/16" 1 1/2" 18" YF718 - \$ 38.87 XD718 - \$ 46.37 XD11215 - \$ 61.37 3/16" 2" 18" YF748 - \$ 103.65 XD748 - \$ 103.65 XD1240 - \$ 163.65 1/4" 1 1/2" 18" YF748 - \$ 103.65 XD748 - \$ 123.65 XD1240 - \$ 163.65 1/4" 1 1/2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF818 - \$ 51.10 XD818 - \$ 61.10 XD1620 - \$ 81.10 1/4" 4" 18" YF848 - \$ 102.20 XD848 - \$ 122.20 XD1640 - \$ 162.20 36" LENGTHS MILL FINISH (UNGROUND) GROUND GRO | 9/64" | 4" | 18" | YF448 - \$ 71.65 | XD448 - \$ 91.65 | XD0940 - \$131.65 |
| 5/32" 2" 18" YF528 - \$ 42.99 XD528 - \$ 52.99 XD1020 - \$ 72.99 5/32" 4" 18" YF548 - \$ 85.98 XD548 - \$105.98 XD1040 - \$145.98 3/16" 1 1/2" 18" YF718 - \$ 38.87 XD718 - \$ 46.37 XD1215 - \$ 61.37 3/16" 4" 18" YF748 - \$ 51.82 XD728 - \$ 61.82 XD1220 - \$ 81.82 3/16" 4" 18" YF748 - \$ 103.65 XD748 - \$ 123.65 XD1240 - \$ 163.65 1/4" 1 1/2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF818 - \$ 51.10 XD818 - \$ 61.10 XD1620 - \$ 81.10 1/4" 4" 18" YF848 - \$ 102.20 XD848 - \$ 122.20 XD1640 - \$ 162.20 36" LENGTHS MILL FINISH GROUND GROUND GROUND GROUND 1/16" 1" 36" YF006 - \$ 20.75 YF036 - \$ 31.13 XY0510 - \$ 42.67 3/32" 1" 36" YF106 - \$ 30.44 XD106 - \$ 35.44 XY0610 - \$ 44.67 3/32" <td>5/32"</td> <td>1 1/4"</td> <td>18"</td> <td>YF508 - \$ 26.87</td> <td>XD508 - \$ 33.12</td> <td>XD1012 - \$ 45.62</td> | 5/32" | 1 1/4" | 18" | YF508 - \$ 26.87 | XD508 - \$ 33.12 | XD1012 - \$ 45.62 |
| 5/32" | 5/32" | 1 1/2" | 18" | YF518 - \$ 32.24 | XD518 - \$ 39.74 | XD1015 - \$ 54.74 |
| 3/16" | 5/32" | 2" | 18" | YF528 - \$ 42.99 | XD528 - \$ 52.99 | XD1020 - \$ 72.99 |
| 3/16" | 5/32" | 4" | 18" | YF548 - \$ 85.98 | XD548 - \$105.98 | XD1040 - \$145.98 |
| 3/16" | 3/16" | 1 1/2" | 18" | YF718 - \$ 38.87 | XD718 - \$ 46.37 | XD1215 - \$ 61.37 |
| 1/4" 1 1/2" 18" YF808 - \$ 38.33 XD808 - \$ 45.83 XD1615 - \$ 60.83 1/4" 2" 18" YF818 - \$ 51.10 XD818 - \$ 61.10 XD1620 - \$ 81.10 1/4" 4" 18" YF848 - \$ 102.20 XD848 - \$ 122.20 XD1640 - \$ 162.20 36" LENGTHS MILL FINISH GROUND GROUND GROUND 1/16" 1" 36" YF006 - \$ 20.75 | 3/16" | | 18" | YF728 - \$ 51.82 | XD728 - \$ 61.82 | XD1220 - \$ 81.82 |
| 1/4" | 3/16" | 4" | 18" | YF748 - \$103.65 | XD748 - \$123.65 | XD1240 - \$163.65 |
| 1/4" | 1/4" | 1 1/2" | 18" | YF808 - \$ 38.33 | XD808 - \$ 45.83 | XD1615 - \$ 60.83 |
| MILL FINISH (UNGROUND) | 1/4" | 2" | 18" | YF818 - \$ 51.10 | XD818 - \$ 61.10 | XD1620 - \$ 81.10 |
| THICK WIDTH LENGTH (ÜNGRÖÜND) GRÖÜND GRÖÜND 1/16" 1" 36" YF006 - \$ 20.75 1/16" 1 1/2" 36" YF036 - \$ 31.13 100" 1" 36" XY0510 - \$ 42.67 3/32" 1" 36" YF106 - \$ 30.44 XD106 - \$ 35.44 XY0610 - \$ 45.44 3/32" 1 1/2" 36" YF136 - \$ 45.66 XD136 - \$ 53.16 XY0615 - \$ 68.16 1/8" 1" 36" YF236 - \$ 33.91 XD236 - \$ 38.91 XY0810 - \$ 48.91 1/8" 1 1/4" 36" YF306 - \$ 42.39 XD306 - \$ 48.64 XY0812 - \$ 61.14 1/8" 1 1/2" 36" YF336 - \$ 50.87 XD336 - \$ 58.37 XY0815 - \$ 73.37 1/8" 2" 36" YF336 - \$ 50.87 XD336 - \$ 58.37 XY0815 - \$ 73.37 1/8" 2" 36" YF356 - \$ 135.65 XD356 - \$ 155.65 XY0840 - \$ 195.65 9/64" 1 1/2" 36" YF436 - \$ 53.74 XD436 - \$ 61.24 XY0915 - \$ 76.24 9/64" 2" 36" YF446 - \$ 71.65 XD446 - \$ 81.65 XY0920 - \$ 101.65 9/64" 4" 36" YF456 - \$ 143.29 XD456 - \$ 163.29 XY0940 - \$ 203.29 5/32" 1 1/4" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 5/32" 2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1020 - \$ 115.98 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$ 115.98 5/32" 4" 36" YF556 - \$ 171.95 XD556 - \$ 191.95 XY1040 - \$ 231.95 3/16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$ 100.24 3/16" 2" 36" YF756 - \$ 207.30 XD756 - \$ 227.30 XY1240 - \$ 231.95 3/16" 1 1/2" 36" YF756 - \$ 207.30 XD756 - \$ 227.30 XY1240 - \$ 231.95 3/16" 1 1/2" 36" YF756 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 1/4" 1 1/2" 36" YF866 - \$ 102.20 XD836 - \$ 112.20 XY1620 - \$ 115.98 | 1/4" | 4" | 18" | YF848 - \$102.20 | XD848 - \$122.20 | XD1640 - \$162.20 |
| 1/16" 1 1/2" 36" YF036 - \$ 31.13 100" 1" 36" YF106 - \$ 30.44 XD106 - \$ 35.44 XY0510 - \$ 42.67 3/32" 1" 36" YF106 - \$ 30.44 XD106 - \$ 35.44 XY0610 - \$ 45.44 3/32" 1 1/2" 36" YF136 - \$ 45.66 XD136 - \$ 53.16 XY0615 - \$ 68.16 1/8" 1" 36" YF236 - \$ 33.91 XD236 - \$ 38.91 XY0810 - \$ 48.91 1/8" 1 1/4" 36" YF306 - \$ 42.39 XD306 - \$ 48.64 XY0812 - \$ 61.14 1/8" 1 1/2" 36" YF336 - \$ 50.87 XD336 - \$ 58.37 XY0815 - \$ 73.37 1/8" 2" 36" YF346 - \$ 67.83 XD346 - \$ 77.83 XY0820 - \$ 97.83 1/8" 4" 36" YF346 - \$ 135.65 XD356 - \$ 155.65 XY0840 - \$ 195.65 1/8" 1 1/2" 36" YF436 - \$ 53.74 XD346 - \$ 61.24 XY0915 - \$ 76.24 9/64" 2" 36" YF446 - \$ 71.65 XD446 - \$ 81.65 XY0920 - \$ 101.65 9/64" 4" 36" YF456 - \$ 143.29 XD456 - \$ 163.29 XY0940 - \$ 203.29 5/32" 1 1/4" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$ 115.98 5/32" 4" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$ 115.98 5/32" 4" 36" YF546 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$ 100.24 3/16" 2" 36" YF746 - \$ 103.65 XD746 - \$ 113.65 XY1220 - \$ 115.98 3/16" 1 1/2" 36" YF756 - \$ 207.30 XD756 - \$ 227.30 XY1240 - \$ 267.30 1/4" 1 1/2" 36" YF586 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 1/4" 2" 36" YF86 - \$ 102.20 XD836 - \$ 112.20 XY1620 - \$ 132.20 | | | | | | |
| 1/16" 1 1/2" 36" YF036 - \$ 31.13 XY0510 - \$ 42.67 3/32" 1" 36" YF106 - \$ 30.44 XD106 - \$ 35.44 XY0610 - \$ 42.67 3/32" 1 1/2" 36" YF136 - \$ 45.66 XD136 - \$ 53.16 XY0615 - \$ 68.16 1/8" 1" 36" YF236 - \$ 33.91 XD236 - \$ 38.91 XY0810 - \$ 48.91 1/8" 1 1/4" 36" YF306 - \$ 42.39 XD306 - \$ 48.64 XY0812 - \$ 61.14 1/8" 1 1/2" 36" YF336 - \$ 50.87 XD336 - \$ 58.37 XY0815 - \$ 73.37 1/8" 2" 36" YF336 - \$ 67.83 XD346 - \$ 77.83 XY0820 - \$ 97.83 1/8" 4" 36" YF356 - \$ 135.65 XD356 - \$ 155.65 XY0840 - \$ 195.65 9/64" 1 1/2" 36" YF436 - \$ 53.74 XD436 - \$ 61.24 XY0915 - \$ 76.24 9/64" 2" 36" YF446 - \$ 71.65 XD446 - \$ 81.65 XY0920 - \$ 101.65 9/64" 4" 36" YF456 - \$ 143.29 XD456 - \$ 163.29 XY0940 - \$ 203.29 5/32" 1 1/4" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 5/32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 76.24 ST32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 76.24 ST32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 76.24 ST32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 76.24 ST32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 76.24 ST32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 76.24 ST32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 76.24 ST32" 1 1/2" 36" YF536 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$ 100.24 XY16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$ 100.24 XY16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$ 100.24 XY16" 1 1/2" 36" YF756 - \$ 207.30 XD756 - \$ 227.30 XY1240 - \$ 267.30 XY160 - \$ 267.30 XY160 - \$ 77.65 XD756 - \$ 227.30 XY160 - \$ 267.30 XY160 - \$ 132.20 XY1620 - | 1/16" | 1" | 36" | YF006 - \$ 20.75 | | |
| 100" | 1/16" | 1 1/2" | 36" | | | |
| 3/32" 1 1/2" 36" YF136 - \$ 45.66 XD136 - \$ 53.16 XY0615 - \$ 68.16 1/8" 1" 36" YF236 - \$ 33.91 XD236 - \$ 38.91 XY0810 - \$ 48.91 1/8" 1 1/4" 36" YF306 - \$ 42.39 XD306 - \$ 48.64 XY0812 - \$ 61.14 1/8" 1 1/2" 36" YF336 - \$ 50.87 XD336 - \$ 58.37 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0820 - \$ 70.24 XY0915 - \$ 76.24 XY0915 - \$ 76.95 XY0916 - \$ 76.95 XY09 | .100" | 1" | 36" | | | XY0510 - \$ 42.67 |
| 1/8" 1" 36" YF236 - \$ 33.91 XD236 - \$ 38.91 XY0810 - \$ 48.91 1/8" 1 1/4" 36" YF306 - \$ 42.39 XD306 - \$ 48.64 XY0812 - \$ 61.14 1/8" 1 1/2" 36" YF336 - \$ 50.87 XD336 - \$ 58.37 XY0815 - \$ 73.37 1/8" 2" 36" YF346 - \$ 67.83 XD346 - \$ 77.83 XY0820 - \$ 97.83 1/8" 4" 36" YF346 - \$ 67.83 XD346 - \$ 75.65 XY0820 - \$ 97.83 1/8" 4" 36" YF356 - \$135.65 XD356 - \$ 155.65 XY0840 - \$ 195.65 9/64" 1 1/2" 36" YF436 - \$ 53.74 XD436 - \$ 61.24 XY0915 - \$ 76.24 9/64" 2" 36" YF446 - \$ 143.29 XD446 - \$ 81.65 XY0920 - \$101.65 9/64" 4" 36" YF456 - \$ 143.29 XD456 - \$ 163.29 XY0940 - \$203.29 5/32" 1 1/4" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 86.98 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1010 - \$ 231.95 | 3/32" | 1" | 36" | YF106 - \$ 30.44 | XD106 - \$ 35.44 | XY0610 - \$ 45.44 |
| 1/8" 1 1/4" 36" YF306 - \$ 42.39 XD306 - \$ 48.64 XY0812 - \$ 61.14 1/8" 1 1/2" 36" YF336 - \$ 50.87 XD336 - \$ 58.37 XY0815 - \$ 73.37 1/8" 2" 36" YF346 - \$ 67.83 XD346 - \$ 77.83 XY0820 - \$ 97.83 1/8" 4" 36" YF356 - \$ 135.65 XD356 - \$ 155.65 XY0840 - \$ 195.65 9/64" 1 1/2" 36" YF436 - \$ 53.74 XD436 - \$ 61.24 XY0915 - \$ 76.24 9/64" 2" 36" YF446 - \$ 71.65 XD446 - \$ 81.65 XY0920 - \$101.65 9/64" 4" 36" YF456 - \$ 143.29 XD456 - \$ 163.29 XY0940 - \$203.29 5/32" 1 1/2" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 5/32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 86.98 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$115.98 5/32" 4" 36" YF556 - \$ 171.95 XD556 - \$ 191.95 XY1040 - \$231.95 | 3/32" | 1 1/2" | 36" | YF136 - \$ 45.66 | XD136 - \$ 53.16 | XY0615 - \$ 68.16 |
| 1/8" 1 1/2" 36" YF336 - \$ 50.87 XD336 - \$ 58.37 XY0815 - \$ 73.37 1/8" 2" 36" YF346 - \$ 67.83 XD346 - \$ 77.83 XY0820 - \$ 97.83 1/8" 4" 36" YF356 - \$135.65 XD356 - \$155.65 XY0840 - \$195.65 9/64" 1 1/2" 36" YF436 - \$ 53.74 XD436 - \$ 61.24 XY0915 - \$ 76.24 9/64" 2" 36" YF446 - \$ 71.65 XD446 - \$ 81.65 XY0920 - \$101.65 9/64" 4" 36" YF456 - \$143.29 XD456 - \$163.29 XY0940 - \$203.29 5/32" 1 1/2" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$72.49 5/32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 86.98 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$115.98 5/32" 4" 36" YF556 - \$171.95 XD556 - \$191.95 XY1040 - \$231.95 3/16" 1 1/2" 36" YF746 - \$103.65 XD746 - \$13.65 XY1220 - \$133.65 | 1/8" | 1" | 36" | YF236 - \$ 33.91 | XD236 - \$ 38.91 | XY0810 - \$ 48.91 |
| 1/8" 2" 36" YF346 - \$ 67.83 XD346 - \$ 77.83 XY0820 - \$ 97.83 1/8" 4" 36" YF356 - \$135.65 XD356 - \$155.65 XY0840 - \$195.65 9/64" 1 1/2" 36" YF436 - \$ 53.74 XD436 - \$ 61.24 XY0915 - \$ 76.24 9/64" 2" 36" YF446 - \$ 71.65 XD446 - \$ 81.65 XY0920 - \$101.65 9/64" 4" 36" YF456 - \$143.29 XD456 - \$163.29 XY0940 - \$203.29 5/32" 1 1/2" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 5/32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1020 - \$115.98 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$115.98 5/32" 4" 36" YF556 - \$171.95 XD556 - \$191.95 XY1040 - \$231.95 3/16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$100.24 3/16" 2" 36" YF746 - \$103.65 XD746 - \$113.65 XY1220 - \$133.65 | 1/8" | 1 1/4" | 36" | YF306 - \$ 42.39 | XD306 - \$ 48.64 | XY0812 - \$ 61.14 |
| 1/8" 4" 36" YF356 - \$135.65 XD356 - \$155.65 XY0840 - \$195.65 9/64" 1 1/2" 36" YF436 - \$53.74 XD436 - \$61.24 XY0915 - \$76.24 9/64" 2" 36" YF446 - \$71.65 XD446 - \$81.65 XY0920 - \$101.65 9/64" 4" 36" YF456 - \$143.29 XD456 - \$163.29 XY0940 - \$203.29 5/32" 1 1/4" 36" YF506 - \$53.74 XD506 - \$59.99 XY1012 - \$72.49 5/32" 1 1/2" 36" YF536 - \$64.48 XD536 - \$71.98 XY1015 - \$86.98 5/32" 2" 36" YF546 - \$85.98 XD546 - \$95.98 XY1020 - \$115.98 5/32" 4" 36" YF556 - \$171.95 XD556 - \$191.95 XY1040 - \$231.95 3/16" 1 1/2" 36" YF736 - \$77.74 XD736 - \$85.24 XY1215 - \$100.24 3/16" 2" 36" YF746 - \$103.65 XD746 - \$113.65 XY1240 - \$267.30 3/16" 4" 36" YF746 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 1/4" | 1/8" | 1 1/2" | 36" | YF336 - \$ 50.87 | XD336 - \$ 58.37 | XY0815 - \$ 73.37 |
| 9/64" 1 1/2" 36" YF436 - \$ 53.74 XD436 - \$ 61.24 XY0915 - \$ 76.24 9/64" 2" 36" YF446 - \$ 71.65 XD446 - \$ 81.65 XY0920 - \$ 101.65 9/64" 4" 36" YF456 - \$ 143.29 XD456 - \$ 163.29 XY0940 - \$ 203.29 \$ 5/32" 1 1/4" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 5/32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 86.98 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$ 115.98 5/32" 4" 36" YF556 - \$ 171.95 XD556 - \$ 191.95 XY1040 - \$ 231.95 3/16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$ 100.24 3/16" 2" 36" YF746 - \$ 103.65 XD746 - \$ 113.65 XY1220 - \$ 133.65 XJ16" 4" 36" YF756 - \$ 207.30 XD756 - \$ 227.30 XY1240 - \$ 267.30 1/4" 1 1/2" 36" YF826 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 1/4" 2" 36" YF836 - \$ 102.20 XD836 - \$ 112.20 XY1620 - \$ 132.20 | 1/8" | 2" | 36" | YF346 - \$ 67.83 | XD346 - \$ 77.83 | XY0820 - \$ 97.83 |
| 9/64" 2" 36" YF446 - \$ 71.65 XD446 - \$ 81.65 XY0920 - \$101.65 9/64" 4" 36" YF456 - \$143.29 XD456 - \$163.29 XY0940 - \$203.29 5/32" 1 1/4" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 5/32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 86.98 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$115.98 5/32" 4" 36" YF556 - \$171.95 XD556 - \$191.95 XY1040 - \$231.95 3/16" 1 1/2" 36" YF746 - \$103.65 XD746 - \$113.65 XY1220 - \$133.65 3/16" 4" 36" YF756 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 1/4" 1 1/2" 36" YF826 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | 1/8" | 4" | 36" | YF356 - \$135.65 | XD356 - \$155.65 | XY0840 - \$195.65 |
| 9/64" 4" 36" YF456 - \$143.29 XD456 - \$163.29 XY0940 - \$203.29 \$/32" 1 1/4" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 \$/32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 86.98 \$/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$115.98 \$/32" 4" 36" YF556 - \$171.95 XD546 - \$ 919.195 XY1040 - \$231.95 \$/16" 1 1/2" 36" YF746 - \$ 103.65 XD746 - \$ 113.65 XY1220 - \$133.65 \$/16" 2" 36" YF746 - \$ 103.65 XD746 - \$ 113.65 XY1220 - \$133.65 \$/16" 4" 36" YF756 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 \$/4" 1 1/2" 36" YF826 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 \$/4" 2" 36" YF836 - \$ 102.20 XD836 - \$ 112.20 XY1620 - \$ 132.20 | 9/64" | 1 1/2" | 36" | YF436 - \$ 53.74 | XD436 - \$ 61.24 | XY0915 - \$ 76.24 |
| 5/32" 1 1/4" 36" YF506 - \$ 53.74 XD506 - \$ 59.99 XY1012 - \$ 72.49 \$ / 32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 86.98 \$ / 32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$ 115.98 \$ / 32" 4" 36" YF556 - \$ 171.95 XD556 - \$ 191.95 XY1040 - \$ 231.95 \$ / 3716" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$ 100.24 \$ / 36" YF746 - \$ 103.65 XD746 - \$ 113.65 XY1220 - \$ 133.65 X / 36" YF736 - \$ 76.65 XD746 - \$ 27.30 XY1240 - \$ 267.30 XD746 - \$ 11.20 XY1615 - \$ 99.15 / 36" YF826 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 / 36" YF836 - \$ 102.20 XD836 - \$ 112.20 XY1620 - \$ 132.20 | 9/64" | 2" | 36" | YF446 - \$ 71.65 | XD446 - \$ 81.65 | XY0920 - \$101.65 |
| 5/32" 1 1/2" 36" YF536 - \$ 64.48 XD536 - \$ 71.98 XY1015 - \$ 86.98 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$115.98 5/32" 4" 36" YF556 - \$171.95 XD556 - \$191.95 XY1040 - \$231.95 3/16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1210 - \$133.65 3/16" 2" 36" YF746 - \$103.65 XD746 - \$113.65 XY1220 - \$133.65 3/16" 4" 36" YF756 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 1/4" 1 1/2" 36" YF826 - \$76.65 XD826 - \$84.15 XY1615 - \$99.15 1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | 9/64" | 4" | 36" | YF456 - \$143.29 | XD456 - \$163.29 | XY0940 - \$203.29 |
| 5/32" 2" 36" YF546 - \$ 85.98 XD546 - \$ 95.98 XY1020 - \$115.98 5/32" 4" 36" YF556 - \$171.95 XD556 - \$191.95 XY1040 - \$231.95 3/16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$100.24 3/16" 2" 36" YF746 - \$103.65 XD746 - \$113.65 XY1220 - \$133.65 3/16" 4" 36" YF756 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 1/4" 1 1/2" 36" YF826 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | 5/32" | 1 1/4" | 36" | YF506 - \$ 53.74 | XD506 - \$ 59.99 | XY1012 - \$ 72.49 |
| 5/32" 4" 36" YF556 - \$171.95 XD556 - \$191.95 XY1040 - \$231.95 3/16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$100.24 3/16" 2" 36" YF746 - \$103.65 XD746 - \$113.65 XY1220 - \$133.65 3/16" 4" 36" YF756 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 1/4" 1 1/2" 36" YF826 - \$76.65 XD826 - \$84.15 XY1615 - \$99.15 1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | 5/32" | 1 1/2" | 36" | YF536 - \$ 64.48 | XD536 - \$ 71.98 | XY1015 - \$ 86.98 |
| 3/16" 1 1/2" 36" YF736 - \$ 77.74 XD736 - \$ 85.24 XY1215 - \$100.24 \$3/16" 2" 36" YF746 - \$103.65 XD746 - \$113.65 XY1220 - \$133.65 \$3/16" 4" 36" YF756 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 \$1/4" 1 1/2" 36" YF826 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 \$1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | | 211 | 36" | YF546 - \$ 85.98 | XD546 - \$ 95.98 | XY1020 - \$115.98 |
| 3/16" 2" 36" YF746 - \$103.65 XD746 - \$113.65 XY1220 - \$133.65 3/16" 4" 36" YF756 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 1/4" 1 1/2" 36" YF826 - \$76.65 XD826 - \$84.15 XY1615 - \$99.15 1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | 5/32" | | | | | |
| 3/16" 4" 36" YF756 - \$207.30 XD756 - \$227.30 XY1240 - \$267.30 1/4" 1 1/2" 36" YF826 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | | | | YF556 - \$171.95 | XD556 - \$191.95 | XY1040 - \$231.95 |
| 1/4" 1 1/2" 36" YF826 - \$ 76.65 XD826 - \$ 84.15 XY1615 - \$ 99.15 1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | 5/32" | 4" | 36" | | | |
| 1/4" 2" 36" YF836 - \$102.20 XD836 - \$112.20 XY1620 - \$132.20 | 5/32" 3/16" | 4" 1 1/2" | 36" 36" | YF736 - \$ 77.74 | XD736 - \$ 85.24 | XY1215 - \$100.24 |
| | 5/32" 3/16" 3/16" | 4" 1 1/2" 2" | 36" 36" 36" | YF736 - \$ 77.74 YF746 - \$103.65 | XD736 - \$ 85.24 XD746 - \$113.65 | XY1215 - \$100.24 XY1220 - \$133.65 |
| 1/4" 4" 36" YF856 - \$204.41 XD856 - \$224.41 XY1640 - \$264.41 | 5/32" 3/16" 3/16" 3/16" | 4" 1 1/2" 2" 4" | 36" 36" 36" 36" | YF736 - \$ 77.74 YF746 - \$103.65 YF756 - \$207.30 | XD736 - \$ 85.24 XD746 - \$113.65 XD756 - \$227.30 | XY1215 - \$100.24 XY1220 - \$133.65 XY1240 - \$267.30 |
| | 5/32" 3/16" 3/16" 3/16" 1/4" 1/4" | 4" 1 1/2" 2" 4" 1 1/2" | 36" 36" 36" 36" | YF736 - \$ 77.74 YF746 - \$103.65 YF756 - \$207.30 YF826 - \$ 76.65 | XD736 - \$ 85.24 XD746 - \$113.65 XD756 - \$227.30 XD826 - \$ 84.15 | XY1215 - \$100.24 XY1220 - \$133.65 XY1240 - \$267.30 XY1615 - \$ 99.15 |

CPM®3V® Tool Steel
High toughness, wear-resistant tool steel made to provide maximum resistance to breakage and chipping and offers great impact resistance than D2 and A2. Aim for hardness is 58-60Rc. CPM®3V® is a registered trademark of Crucible Industries LLC. Typical chemistry: C .80, Cr 7.5, V

| 2.75, IVI | 0 1.30. | | | | |
|-----------------|----------------|--------|---------------------------|---------------------|---------------------|
| 18" LE THICK | NGTHS WIDTH | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
| 5/32" | 1 1/2" | 18" | VF618 - \$ 38.83 | VU618 - \$ 46.33 | VG618 - \$ 61.33 |
| 5/32" | 2" | 18" | VF628 - \$ 51.78 | VU628 - \$ 61.78 | VG628 - \$ 81.78 |
| 5/32" | 4" | 18" | VF648 - \$103.56 | VU648 - \$123.56 | VG648 - \$163.56 |
| 3/16" | 1 1/2" | 18" | VF718 - \$ 49.72 | VU718 - \$ 57.22 | VG718 - \$ 72.22 |
| 3/16" | 2" | 18" | VF728 - \$ 66.30 | VU728 - \$ 76.30 | VG728 - \$ 96.30 |
| 3/16" | 4" | 18" | VF748 - \$132.60 | VU748 - \$152.60 | VG748 - \$192.60 |
| 1/4" | 1 1/2" | 18" | VF918 - \$ 55.87 | VU918 - \$ 63.37 | VG918 - \$ 78.37 |
| 1/4" | 2" | 18" | VF928 - \$ 74.50 | VU928 - \$ 84.50 | VG928 - \$104.50 |
| 1/4" | 4" | 18" | VF948 - \$148.99 | VU948 - \$168.99 | VG948 - \$208.99 |
| 36" LE | NGTHS WIDTH | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
| 5/32" | 1 1/2" | 36" | VF616 - \$ 77.67 | VU616 - \$ 85.17 | VG616 - \$100.17 |
| 5/32" | 2" | 36" | VF626 - \$103.56 | VU626 - \$113.56 | VG626 - \$133.56 |
| 5/32" | 4" | 36" | VF646 - \$207.11 | VU646 - \$227.11 | VG646 - \$267.11 |
| 3/16" | 1 1/2" | 36" | VF716 - \$ 99.45 | VU716 - \$106.95 | VG716 - \$121.95 |
| 3/16" | 2" | 36" | VF726 - \$132.60 | VU726 - \$142.60 | VG726 - \$162.60 |
| 3/16" | 4" | 36" | VF746 - \$265.19 | VU746 - \$285.19 | VG746 - \$325.19 |
| 1/4" | 1 1/2" | 36" | VF916 - \$111.74 | VU916 - \$119.24 | VG916 - \$134.24 |
| 1/4" | 2" | 36" | VF926 - \$148.99 | VU926 - \$158.99 | VG926 - \$178.99 |
| 1/4" | 4" | 36" | VF946 - \$297.99 | VU946 - \$317.99 | VG946 - \$357.99 |

PM°D2 = CPM°4Y° = CPM°20CY = DAMAS

CPM®D2 Carbon Steel
CPM®D2 is an air-hardening, high carbon, high chromium tool steel, heat treatable to HRC 60-62. It offers excellent abrasion resistance. It is machinable in the annealed condition and, like other air-hardening tool steels, exhibits minimal distortion on hardening.

Typical chemistry: C 1.50, Mn .40, Si .40, Cr 12.00, V .95, Mo .90.

| | NGTHS | | MILL FINISH | BLANCHARD | PRECISION |
|---|--|--|---|--|--|
| THICK | WIDTH | LENGTH | (UNGROUND) | GROUND | GROUND |
| 1/8" | 1" | 18" | ZF118 - \$ 21.18 | ZU118 - \$ 26.18 | ZG118 - \$ 36.18 |
| 1/8" | 1 1/4" | 18" | ZF128 - \$ 26.47 | ZU128 - \$ 32.72 | ZG128 - \$ 45.22 |
| 1/8" | 1 1/2" | 18" | ZF218 - \$ 31.77 | ZU218 - \$ 39.27 | ZG218 - \$ 54.27 |
| 1/8" | 2" | 18" | ZF228 - \$ 42.35 | ZU228 - \$ 52.35 | ZG228 - \$ 72.35 |
| 1/8" | 4" | 18" | ZF248 - \$ 84.71 | ZU248 - \$104.71 | ZG248 - \$144.71 |
| 5/32" | 1 1/4" | 18" | ZF308 - \$ 33.55 | ZU308 - \$ 39.80 | ZG308 - \$ 52.30 |
| 5/32" | 1 1/2" | 18" | ZF318 - \$ 40.27 | ZU318 - \$ 47.77 | ZG318 - \$ 62.77 |
| 5/32" | 2" | 18" | ZF328 - \$ 53.69 | ZU328 - \$ 63.69 | ZG328 - \$ 83.69 |
| 5/32" | 4" | 18" | ZF348 - \$107.37 | ZU348 - \$127.37 | ZG348 - \$167.37 |
| 3/16" | 1 1/2" | 18" | ZF418 - \$ 47.60 | ZU418 - \$ 55.10 | ZG418 - \$ 70.10 |
| 3/16" | 2" | 18" | ZF428 - \$ 63.47 | ZU428 - \$ 73.47 | ZG428 - \$ 93.47 |
| 3/16" | 4" | 18" | ZF448 - \$126.93 | ZU448 - \$146.93 | ZG448 - \$186.93 |
| 00111 | NIOTIL | | | | |
| 36" LE | ENGTHS | 5 | MILL FINISH | RI ANCHARD | PRECISION |
| THICK | | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | PRECISION GROUND |
| | | | | | |
| THICK | WIDTH | LENGTH | (UNGROUND) | GROUND | GROUND |
| THICK 1/8" | WIDTH 1" | LENGTH 36" | (UNGROUND) ZF116 - \$ 42.35 | GROUND ZU116 - \$ 47.35 | GROUND ZG116 - \$ 57.35 |
| THICK 1/8" 1/8" | 1" 1 1/4" | 36" 36" | (ÜNGRÖÜND) ZF116 - \$ 42.35 ZF126 - \$ 52.94 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 71.69 |
| THICK 1/8" 1/8" 1/8" | 1" 1 1/4" 1 1/2" | 36" 36" 36" | (UNGROUND) ZF116 - \$ 42.35 ZF126 - \$ 52.94 ZF216 - \$ 63.53 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 ZU216 - \$ 71.03 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 71.69 ZG216 - \$ 86.03 |
| 1/8" 1/8" 1/8" 1/8" | WIDTH 1" 1 1/4" 1 1/2" 2" | 36" 36" 36" 36" 36" | (UNGROUND) ZF116 - \$ 42.35 ZF126 - \$ 52.94 ZF216 - \$ 63.53 ZF226 - \$ 84.71 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 ZU216 - \$ 71.03 ZU226 - \$ 94.71 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 71.69 ZG216 - \$ 86.03 ZG226 - \$114.71 |
| 1/8" 1/8" 1/8" 1/8" 1/8" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" | 36" 36" 36" 36" 36" 36" | (UNGROUND) ZF116 - \$ 42.35 ZF126 - \$ 52.94 ZF216 - \$ 63.53 ZF226 - \$ 84.71 ZF246 - \$169.41 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 ZU216 - \$ 71.03 ZU226 - \$ 94.71 ZU246 - \$189.41 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 71.69 ZG216 - \$ 86.03 ZG226 - \$114.71 ZG246 - \$229.41 |
| THICK 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" | 36" 36" 36" 36" 36" 36" 36" | (ÜNGRÖÜND) ZF116 - \$ 42.35 ZF126 - \$ 52.94 ZF216 - \$ 63.53 ZF226 - \$ 84.71 ZF246 - \$169.41 ZF306 - \$ 67.11 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 ZU216 - \$ 71.03 ZU226 - \$ 94.71 ZU246 - \$189.41 ZU306 - \$ 73.36 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 71.69 ZG216 - \$ 86.03 ZG226 - \$114.71 ZG246 - \$229.41 ZG306 - \$ 85.86 |
| THICK 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" | 36" 36" 36" 36" 36" 36" 36" | (UNGROUND) ZF116 - \$ 42.35 ZF126 - \$ 52.94 ZF216 - \$ 63.53 ZF226 - \$ 84.71 ZF246 - \$ 169.41 ZF306 - \$ 67.11 ZF316 - \$ 80.53 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 ZU216 - \$ 71.03 ZU226 - \$ 94.71 ZU226 - \$ 189.41 ZU306 - \$ 73.36 ZU316 - \$ 88.03 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 71.69 ZG216 - \$ 86.03 ZG226 - \$114.71 ZG246 - \$229.41 ZG306 - \$ 85.86 ZG316 - \$103.03 |
| THICK 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" | 36" 36" 36" 36" 36" 36" 36" 36" | (UNGROUND) ZF116 - \$ 42.35 ZF126 - \$ 52.94 ZF216 - \$ 63.53 ZF226 - \$ 84.71 ZF246 - \$ 169.41 ZF306 - \$ 67.11 ZF316 - \$ 80.53 ZF326 - \$ 107.37 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 ZU216 - \$ 71.03 ZU226 - \$ 94.71 ZU246 - \$189.41 ZU306 - \$ 73.36 ZU316 - \$ 88.03 ZU326 - \$117.37 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 71.69 ZG216 - \$ 86.03 ZG226 - \$114.71 ZG246 - \$229.41 ZG306 - \$ 85.86 ZG316 - \$103.03 ZG326 - \$137.37 |
| THICK 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" | WIDTH 1" 1 1/4" 2 " 4" 1 1/4" 1 1/2" 2 " 4" 4 1 1/2" 2 " 4" | LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36 | (UNGROUND) ZF116 - \$ 42.35 ZF126 - \$ 52.93 ZF226 - \$ 84.71 ZF246 - \$ 169.41 ZF306 - \$ 67.11 ZF316 - \$ 80.53 ZF326 - \$ 107.37 ZF346 - \$ 214.75 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 ZU216 - \$ 71.03 ZU226 - \$ 94.71 ZU246 - \$189.41 ZU306 - \$ 73.36 ZU316 - \$ 88.03 ZU326 - \$117.37 ZU346 - \$234.75 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 71.69 ZG216 - \$ 86.03 ZG226 - \$114.71 ZG246 - \$229.41 ZG306 - \$ 85.86 ZG316 - \$103.03 ZG326 - \$137.37 ZG346 - \$274.75 |
| THICK 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" 5/32" 3/16" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 1 1/2" | LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36 | (UNGROUND) ZF116 - \$ 42.35 ZF126 - \$ 52.94 ZF216 - \$ 63.53 ZF226 - \$ 84.71 ZF246 - \$169.41 ZF306 - \$ 67.11 ZF316 - \$ 80.53 ZF326 - \$ 107.37 ZF346 - \$214.75 ZF346 - \$214.75 | GROUND ZU116 - \$ 47.35 ZU126 - \$ 59.19 ZU216 - \$ 71.03 ZU226 - \$ 94.71 ZU246 - \$189.41 ZU306 - \$ 73.36 ZU316 - \$ 88.03 ZU326 - \$117.37 ZU346 - \$234.75 ZU416 - \$102.70 | GROUND ZG116 - \$ 57.35 ZG126 - \$ 77.69 ZG216 - \$ 86.03 ZG226 - \$114.71 ZG246 - \$229.41 ZG306 - \$ 85.86 ZG316 - \$103.03 ZG326 - \$137.37 ZG346 - \$274.75 ZG416 - \$117.70 |

CPM®4V® has an outstanding combination of properties including high impact toughness and very good wear resistance. Considered for applications where a combination of strength , wear resistance, toughness and higher attainable hardness is required. Aim for hardness is 62-64Rc. CPM®4V® is a registered trademark of Crucible Industries LLC.

Typical chemistry: C 1.35, Mn .40, Si .80, Cr 5.0, V 3.85, Mo 2.95.

| 18" LENGTHS | | | | | | |
|--|-------------------------------|--|---------------------------------|--|--|--|
| 1/8" 1 1/4" 18" OF128 - \$ 30.60 OU128 - \$ 36.85 OG128 - \$ 49.35 1/8" 1 1/2" 18" OF218 - \$ 36.72 OU218 - \$ 44.22 OG218 - \$ 59.22 1/8" 2" 18" OF228 - \$ 48.97 OU228 - \$ 58.97 OG228 - \$ 78.97 5/32" 1 1/2" 18" OF348 - \$ 97.93 OU248 - \$ 117.93 OG248 - \$ 157.93 5/32" 2" 18" OF318 - \$ 46.55 OU318 - \$ 54.05 OG318 - \$ 69.05 5/32" 4" 18" OF348 - \$ 124.14 OU348 - \$ 172.07 OG328 - \$ 92.07 5/32" 4" 18" OF348 - \$ 124.14 OU348 - \$ 144.14 OG348 - \$ 184.14 HICK WIDTH LENGTH MILL FINISH (UNGROUND) BLANCHARD GROUND PRECISION GROUND 1/8" 1 1/4" 36" OF126 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 4" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1 | | | | | | |
| 1/8" 1 1/4" 18" OF128 - \$ 30.60 OU128 - \$ 36.85 OG128 - \$ 49.35 1/8" 1 1/2" 18" OF218 - \$ 36.72 OU218 - \$ 44.22 OG218 - \$ 59.22 1/8" 2" 18" OF228 - \$ 48.97 OU228 - \$ 58.97 OG228 - \$ 78.97 5/32" 1 1/2" 18" OF348 - \$ 97.93 OU248 - \$ 117.93 OG248 - \$ 157.93 5/32" 2" 18" OF318 - \$ 46.55 OU318 - \$ 54.05 OG318 - \$ 69.05 5/32" 4" 18" OF348 - \$ 124.14 OU348 - \$ 172.07 OG328 - \$ 92.07 5/32" 4" 18" OF348 - \$ 124.14 OU348 - \$ 144.14 OG348 - \$ 184.14 HICK WIDTH LENGTH MILL FINISH (UNGROUND) BLANCHARD GROUND PRECISION GROUND 1/8" 1 1/4" 36" OF126 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 4" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1 | 1/8" | 1" | 18" | OF118 - \$ 24.48 | OU118 - \$ 29.48 | OG118 - \$ 39.48 |
| 1/8" 2" 18" OF228 - \$ 48.97 OU228 - \$ 58.97 OG228 - \$ 78.97 1/8" 4" 18" OF248 - \$ 97.93 OU248 - \$ 117.93 OG248 - \$ 157.93 5/32" 1 1/2" 18" OF318 - \$ 46.55 OU318 - \$ 54.05 OG318 - \$ 69.05 5/32" 2" 18" OF328 - \$ 62.07 OU328 - \$ 72.07 OG328 - \$ 92.07 5/32" 4" 18" OF348 - \$ 124.14 OU348 - \$ 144.14 OG348 - \$ 184.14 36" LENGTHS MILL FINISH GROUND GROUND 1/8" 1" 36" OF116 - \$ 48.97 OU116 - \$ 53.97 OG116 - \$ 63.97 1/8" 1 1/4" 36" OF226 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 2" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1/8" 4" 36" OF246 - \$ 195.86 OU246 - \$ 215.86 OG246 - \$ 255.86 5/32" 1 1/2" 36" OF326 - \$ 124.14 OU326 - \$ 134.14 OG326 - \$ 154.14 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OU346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OU346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OU346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OU346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OU346 - \$ 308.28 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 | | 1 1/4" | 18" | | | |
| 1/8" 4" 18" OF248 - \$ 97.93 OU248 - \$ 117.93 OG248 - \$ 157.93 5/32" 1 1/2" 18" OF318 - \$ 46.55 OU318 - \$ 54.05 OG318 - \$ 69.05 5/32" 2" 18" OF328 - \$ 62.07 OU328 - \$ 72.07 OG328 - \$ 92.07 5/32" 4" 18" OF348 - \$ 124.14 OU348 - \$ 114.14 OG348 - \$ 184.14 36" LENGTHS MILL FINISH (UNGROUND) BLANCHARD GROUND PRECISION GROUND 1/8" 1" 36" OF116 - \$ 48.97 OU116 - \$ 53.97 OG116 - \$ 63.97 1/8" 1 1/4" 36" OF126 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 2" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1/8" 4" 36" OF316 - \$ 93.10 OU316 - \$ 100.60 OG316 - \$ 115.60 5/32" 2" 36" OF326 - \$ 124.14 OU326 - \$ 134.14 OG326 - \$ 154.15.60 5/32" <td>1/8"</td> <td>1 1/2"</td> <td>18"</td> <td>OF218 - \$ 36.72</td> <td>OU218 - \$ 44.22</td> <td>OG218 - \$ 59.22</td> | 1/8" | 1 1/2" | 18" | OF218 - \$ 36.72 | OU218 - \$ 44.22 | OG218 - \$ 59.22 |
| 5/32" 1 1/2" 18" OF318 - \$ 46.55 OU318 - \$ 54.05 OG318 - \$ 69.05 5/32" 2" 18" OF328 - \$ 62.07 OU328 - \$ 72.07 OG328 - \$ 92.07 5/32" 4" 18" OF348 - \$124.14 OU348 - \$144.14 OG348 - \$184.14 36" LENGTHS THICK WIDTH LENGTH (UNGROUND) MILL FINISH GROUND BLANCHARD GROUND PRECISION GROUND 1/8" 1" 36" OF116 - \$ 48.97 OU116 - \$ 53.97 OG116 - \$ 63.97 1/8" 1 1/4" 36" OF126 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 4" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1/8" 4" 36" OF316 - \$ 93.10 OU316 - \$ 100.60 OG316 - \$ 255.86 5/32" 2" 36" OF326 - \$ 124.14 OU326 - \$ 134.14 OG326 - \$ 154.14 5/32" 2" 36" OF326 - \$ 124.14 OU326 - \$ 134.14 OG326 - \$ 154.14 | 1/8" | 2" | 18" | OF228 - \$ 48.97 | OU228 - \$ 58.97 | OG228 - \$ 78.97 |
| 5/32" 2" 18" OF328 - \$ 62.07 OU328 - \$ 72.07 OG328 - \$ 92.07 5/32" 4" 18" OF348 - \$124.14 OU348 - \$144.14 OG348 - \$184.14 36" LENGTHS THICK WIDTH LENGTH (UNGROUND) MILL FINISH GROUND BLANCHARD GROUND PRECISION GROUND 1/8" 1" 36" OF116 - \$ 48.97 OU116 - \$ 53.97 OG116 - \$ 63.97 1/8" 1 1/2" 36" OF26 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 4" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1/8" 4" 36" OF246 - \$ 195.86 OU246 - \$ 215.86 OG246 - \$ 255.86 5/32" 1 1/2" 36" OF316 - \$ 93.10 OU316 - \$ 100.60 OG316 - \$ 115.60 5/32" 2" 36" OF326 - \$ 124.14 OU326 - \$ 134.14 OG326 - \$ 154.14 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 <td>1/8"</td> <td>4"</td> <td>18"</td> <td>OF248 - \$ 97.93</td> <td>OU248 - \$117.93</td> <td>OG248 - \$157.93</td> | 1/8" | 4" | 18" | OF248 - \$ 97.93 | OU248 - \$117.93 | OG248 - \$157.93 |
| 5/32" 4" 18" OF348 - \$124.14 OU348 - \$144.14 OG348 - \$184.14 36" LENGTHS THICK WIDTH LENGTH MILL FINISH (UNGROUND) BLANCHARD GROUND PRECISION GROUND 1/8" 1" 36" OF116 - \$48.97 OU116 - \$53.97 OG116 - \$69.97 1/8" 1 1/4" 36" OF26 - \$61.21 OU126 - \$67.46 OG126 - \$79.96 1/8" 1 1/2" 36" OF216 - \$73.45 OU216 - \$80.95 OG216 - \$95.95 1/8" 2" 36" OF226 - \$97.93 OU226 - \$107.93 OG226 - \$127.93 1/8" 4" 36" OF246 - \$195.86 OU246 - \$215.86 OG246 - \$255.86 5/32" 1 1/2" 36" OF316 - \$93.10 OU316 - \$100.60 OG316 - \$115.60 5/32" 2" 36" OF326 - \$124.14 OU326 - \$134.14 OG326 - \$154.14 5/32" 4" 36" OF346 - \$248.28 OU346 - \$268.28 OG346 - \$308.28 | 5/32" | 1 1/2" | 18" | OF318 - \$ 46.55 | OU318 - \$ 54.05 | OG318 - \$ 69.05 |
| 36" LENGTHS THICK WIDTH LENGTH (UNGROUND) BLANCHARD GROUND PRECISION GROUND 1/8" 1" 36" OF116 - \$ 48.97 OU116 - \$ 53.97 OG116 - \$ 63.97 1/8" 1 1/4" 36" OF126 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 2" 36" OF226 - \$ 97.93 OU226 - \$107.93 OG226 - \$127.93 1/8" 4" 36" OF246 - \$195.86 OU246 - \$215.86 OG246 - \$255.86 5/32" 1 1/2" 36" OF316 - \$ 93.10 OU316 - \$100.60 OG316 - \$115.60 5/32" 2" 36" OF326 - \$124.14 OU326 - \$134.14 OG326 - \$154.14 5/32" 4" 36" OF346 - \$248.28 OU346 - \$268.28 OG346 - \$308.28 | 5/32" | 2" | 18" | OF328 - \$ 62.07 | OU328 - \$ 72.07 | OG328 - \$ 92.07 |
| THICK WIDTH LENGTH (UNGROUND) GROUND GROUND 1/8" 1" 36" OF116 - \$ 48.97 OU116 - \$ 53.97 OG116 - \$ 63.97 1/8" 1 1/4" 36" OF126 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 2" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1/8" 4" 36" OF226 - \$ 97.93 OU246 - \$ 215.86 OG246 - \$ 255.86 5/32" 1 1/2" 36" OF316 - \$ 93.10 OU316 - \$ 100.60 OG316 - \$ 115.60 5/32" 2" 36" OF326 - \$ 124.14 OU326 - \$ 134.14 OG326 - \$ 154.14 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 | 5/32" | 4" | 18" | OF348 - \$124.14 | OU348 - \$144.14 | OG348 - \$184.14 |
| 1/8" 1 1/4" 36" OF126 - \$ 61.21 OU126 - \$ 67.46 OG126 - \$ 79.96 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 2" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1/8" 4" 36" OF246 - \$ 195.86 OU246 - \$ 215.86 OG246 - \$ 255.86 5/32" 1 1/2" 36" OF346 - \$ 93.10 OU316 - \$ 100.60 OG316 - \$ 115.60 5/32" 2" 36" OF326 - \$ 124.14 OU326 - \$ 134.14 OG326 - \$ 154.14 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 | | | | | | |
| 1/8" 1 1/2" 36" OF216 - \$ 73.45 OU216 - \$ 80.95 OG216 - \$ 95.95 1/8" 2" 36" OF226 - \$ 97.93 OU226 - \$ 107.93 OG226 - \$ 127.93 1/8" 4" 36" OF246 - \$ 195.86 OU246 - \$ 215.86 OG246 - \$ 255.86 5/32" 1 1/2" 36" OF316 - \$ 93.10 OU316 - \$ 100.60 OG316 - \$ 115.60 5/32" 2" 36" OF326 - \$ 124.14 OU326 - \$ 134.14 OG326 - \$ 154.14 5/32" 4" 36" OF346 - \$ 248.28 OU346 - \$ 268.28 OG346 - \$ 308.28 | 1/8" | 4" | | | | |
| 1/8" 2" 36" OF226 - \$ 97.93 OU226 - \$107.93 OG226 - \$127.93 1/8" 4" 36" OF246 - \$195.86 OU246 - \$215.86 OG246 - \$255.86 5/32" 1 1/2" 36" OF316 - \$93.10 OU316 - \$100.60 OG316 - \$115.60 5/32" 2" 36" OF326 - \$124.14 OU326 - \$134.14 OG326 - \$154.14 5/32" 4" 36" OF346 - \$248.28 OU346 - \$268.28 OG346 - \$308.28 | | | 36" | OF116 - \$ 48.97 | OU116 - \$ 53.97 | OG116 - \$ 63.97 |
| 1/8" 4" 36" OF246 - \$195.86 OU246 - \$215.86 OG246 - \$255.86 5/32" 1 1/2" 36" OF316 - \$93.10 OU316 - \$100.60 OG316 - \$115.60 5/32" 2" 36" OF326 - \$124.14 OU326 - \$134.14 OG326 - \$154.14 5/32" 4" 36" OF346 - \$248.28 OU346 - \$268.28 OG346 - \$308.28 | 1/8" | • | | | | |
| 5/32" 1 1/2" 36" | | 1 1/4" | 36" | OF126 - \$ 61.21 | OU126 - \$ 67.46 | OG126 - \$ 79.96 |
| 5/32" 2" 36" | 1/8" | 1 1/4" 1 1/2" | 36" 36" | OF126 - \$ 61.21 OF216 - \$ 73.45 | OU126 - \$ 67.46 OU216 - \$ 80.95 | OG126 - \$ 79.96 OG216 - \$ 95.95 |
| 5/32" 4" 36" OF346 - \$248.28 OU346 - \$268.28 OG346 - \$308.28 | 1/8" 1/8" | 1 1/4" 1 1/2" 2" | 36" 36" 36" | OF126 - \$ 61.21 OF216 - \$ 73.45 OF226 - \$ 97.93 | OU126 - \$ 67.46 OU216 - \$ 80.95 OU226 - \$107.93 | OG126 - \$ 79.96 OG216 - \$ 95.95 OG226 - \$127.93 |
| | 1/8" 1/8" 1/8" | 1 1/4" 1 1/2" 2" 4" | 36" 36" 36" 36" | OF126 - \$ 61.21 OF216 - \$ 73.45 OF226 - \$ 97.93 OF246 - \$195.86 | OU126 - \$ 67.46 OU216 - \$ 80.95 OU226 - \$107.93 OU246 - \$215.86 | OG126 - \$ 79.96 OG216 - \$ 95.95 OG226 - \$127.93 OG246 - \$255.86 |
| | 1/8" 1/8" 1/8" 5/32" | 1 1/4" 1 1/2" 2" 4" 1 1/2" | 36" 36" 36" 36" 36" | OF126 - \$ 61.21 OF216 - \$ 73.45 OF226 - \$ 97.93 OF246 - \$195.86 OF316 - \$ 93.10 | OU126 - \$ 67.46 OU216 - \$ 80.95 OU226 - \$107.93 OU246 - \$215.86 OU316 - \$100.60 | OG126 - \$ 79.96 OG216 - \$ 95.95 OG226 - \$127.93 OG246 - \$255.86 OG316 - \$115.60 |

CPM®20CV Tool Steel
CPM®20CV is a martensitic stainless steel with exceptionally good wear resistance and outstanding corrosion resistance. Aim for hardness is 58-59Rc. CPM®20CV is a registered trademark of Crucible Industries LLC. Typical chemistry: C 1.9, Cr 20.0, V 4.0, Mo 1.0, W.6.

18" I FNGTHS MILL FINISH (UNGROUND) BLANCHARD GROUND PRECISION GROUND THICK WIDTH LENGTH TU118 - \$ 33.83 TG118 - \$ 43.83 1/8' 18' TF118 - \$ 28.83 1 1/4" TF128 - \$ 36.04 TU128 - \$ 42.29 TG128 - \$ 54.79 1/8 18 1/8" 1 1/2" 18' TF218 - \$ 43.25 TU218 - \$ 50.75 TG218 - \$ 65.75 TU228 - \$ 67.66 TG228 - \$ 87.66 1/8 TF228 - \$ 57.66 18' TU248 - \$135.33 TG248 - \$175.33 4" TF248 - \$115.33 1/8" 181 5/32' 1 1/2" 18' TF318 - \$ 54.82 TU318 - \$ 62.32 TG318 - \$ 77.32 5/32" 18' TF328 - \$ 73.10 TU328 - \$ 83.10 TG328 - \$103.10 5/32" 4" 18" TF348 - \$146.19 TU348 - \$166.19 TG348 - \$206.19 MILL FINISH (UNGROUND) BLANCHARD GROUND PRECISION GROUND THICK WIDTH LENGTH 1/8" 36" TF116 - \$ 57.66 TU116 - \$ 62.66 TG116 - \$ 72.66 1" TU126 - \$ 78.33 TG126 - \$ 90.83 1 1/4' 36 TF126 - \$ 72.08 1/8 TU216 - \$ 94.00 1/8" 1 1/2' 36' TF216 - \$ 86.50 TG216 - \$109.00 TU226 - \$125.33 TG226 - \$145.33 1/8 36' TF226 - \$115.33

TF246 - \$230.66

TF316 - \$109.64

TF326 - \$146.19

TF346 - \$292.38

TU246 - \$250.66

TU326 - \$156.19

TU316 - \$117.14 TG316 - \$132.14

TU346 - \$312.38 TG346 - \$352.38

CPM[®]S60V Tool Steel

Unique tool steel designed from a 440C stainless base analysis with added high carbon and vanadium for exceptionally good wear resistance. Due to its high vanadium carbide content, the machinability and grindability of S60V will be slightly more difficult than that of D2 or 440C. Aim hardness is HRC 56-58. A cryo treatment may be added between tempers. CMP®S60V is a registered trademark of Crucible Industries, LLC.

Typical chemistry: C 2.15, Mn .40, Si .40, Cr 17.00, Mo 1.00, V 5.50.

| 18" LE | NGTHS | • | MILL FINISH | BLANCHARD | PRECISION |
|---|--|--|--|--|---|
| THICK | WIDTH | LENGTH | (UNGROUND) | GROUND | GROUND |
| .100" | 1" | 18" | | | EG518 - \$ 37.28 |
| 1/8" | 1" | 18" | EF118 - \$ 29.16 | EU118 - \$ 34.16 | EG618 - \$ 44.16 |
| 1/8" | 1 1/4" | 18" | EF128 - \$ 36.45 | EU128 - \$ 42.70 | EG628 - \$ 55.20 |
| 1/8" | 1 1/2" | 18" | EF218 - \$ 43.74 | EU218 - \$ 51.24 | EG718 - \$ 66.24 |
| 1/8" | 2" | 18" | EF228 - \$ 58.32 | EU228 - \$ 68.32 | EG728 - \$ 88.32 |
| 1/8" | 4" | 18" | EF248 - \$116.63 | EU248 - \$136.63 | EG748 - \$176.63 |
| 5/32" | 1 1/4" | 18" | EF308 - \$ 46.20 | EU308 - \$ 52.45 | EG808 - \$ 64.95 |
| 5/32" | 1 1/2" | 18" | EF318 - \$ 55.44 | EU318 - \$ 62.94 | EG818 - \$ 77.94 |
| 5/32" | 2" | 18" | EF328 - \$ 73.92 | EU328 - \$ 83.92 | EG828 - \$103.92 |
| 5/32" | 4" | 18" | EF348 - \$147.85 | EU348 - \$167.85 | EG848 - \$207.85 |
| 3/16" | 1 1/2" | 18" | EF418 - \$ 64.68 | EU418 - \$ 72.18 | EG918 - \$ 87.18 |
| 3/16" | 2" | 18" | EF428 - \$ 86.24 | EU428 - \$ 96.24 | EG928 - \$116.24 |
| 3/16" | 4" | 18" | EF448 - \$172.48 | EU448 - \$192.48 | EG948 - \$232.48 |
| 1/4" | 1 1/2" | 18" | EF518 - \$ 76.24 | EU518 - \$ 83.74 | EG1018 - \$ 98.74 |
| 1/4" | 2" | 18" | EF528 - \$101.65 | EU528 - \$111.65 | EG1028 - \$131.65 |
| 1/4" | 4" | 18" | EF548 - \$203.29 | EU548 - \$223.29 | EG1048 - \$263.29 |
| | | | | | |
| 36" LE | NGTHS | 3 | MILL FINISH | | PRECISION |
| 36" LE | | LENGTH | MILL FINISH (UNGROUND) | BLANCHARD GROUND | |
| | | - | | BLANCHARD | PRECISION GROUND EG536 - \$ 59.56 |
| THICK | WIDTH | LENGTH | | BLANCHARD | GROUND |
| THICK .100" | WIDTH 1" | LENGTH 36" | (UNGROUND) | BLANCHARD GROUND | GROUND EG536 - \$ 59.56 |
| THICK .100" 1/8" | WIDTH 1" 1" | 36" 36" | (UNGROUND) EF136 - \$ 58.32 | BLANCHARD GROUND EU136 - \$ 63.32 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 |
| THICK .100" 1/8" 1/8" | WIDTH 1" 1" 1 1/4" | 36" 36" 36" | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 |
| THICK .100" 1/8" 1/8" 1/8" | WIDTH 1" 1" 1 1/4" 1 1/2" | 36" 36" 36" 36" 36" | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" | WIDTH 1" 1" 1 1/4" 1 1/2" 2" | 36" 36" 36" 36" 36" 36" | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$116.63 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 |
| THICK ,100" 1/8" 1/8" 1/8" 1/8" 1/8" | WIDTH 1" 1 1/4" 1 1/2" 2 " 4" 1 1/4" | 36" 36" 36" 36" 36" 36" 36" | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$116.63 EF256 - \$233.27 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" | WIDTH 1" 1" 1 1/4" 1 1/2" 2" 4" | 36" 36" 36" 36" 36" 36" 36" 36" | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$116.63 EF256 - \$233.27 EF306 - \$ 92.40 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 EU306 - \$ 98.65 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 EG806 - \$111.15 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" | 36" 36" 36" 36" 36" 36" 36" 36" | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$116.63 EF256 - \$233.27 EF306 - \$ 92.40 EF336 - \$ 110.88 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 EU306 - \$ 98.65 EU336 - \$118.38 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 EG806 - \$111.15 EG836 - \$133.38 EG846 - \$177.85 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2 " | LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36 | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$ 116.63 EF256 - \$ 233.27 EF306 - \$ 92.40 EF336 - \$ 110.88 EF346 - \$ 147.85 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 EU306 - \$ 98.65 EU336 - \$118.38 EU346 - \$157.85 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$146.63 EG756 - \$293.27 EG806 - \$111.15 EG836 - \$133.38 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" | LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36 | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$116.63 EF256 - \$233.27 EF306 - \$ 92.40 EF336 - \$110.88 EF346 - \$147.85 EF356 - \$295.69 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 EU306 - \$ 98.65 EU336 - \$118.38 EU346 - \$157.85 EU356 - \$315.69 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 EG806 - \$111.15 EG836 - \$133.38 EG846 - \$177.85 EG856 - \$355.69 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" 5/32" 3/16" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2 4" 1 1/2" | LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36 | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$116.63 EF256 - \$233.27 EF306 - \$ 92.40 EF336 - \$110.88 EF346 - \$147.85 EF346 - \$295.69 EF436 - \$129.36 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 EU306 - \$ 98.65 EU336 - \$118.38 EU346 - \$157.85 EU356 - \$315.69 EU436 - \$136.86 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 EG806 - \$111.15 EG836 - \$133.38 EG846 - \$177.85 EG856 - \$355.69 EG936 - \$151.86 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" 5/32" 3/16" 3/16" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2 " 4" 1 1/2" 2 " 4 " 2 " | LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36 | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$116.63 EF256 - \$233.27 EF306 - \$ 92.40 EF336 - \$110.88 EF346 - \$147.85 EF356 - \$295.69 EF436 - \$129.36 EF446 - \$172.48 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 EU306 - \$ 98.65 EU336 - \$118.38 EU346 - \$157.85 EU356 - \$315.69 EU436 - \$136.86 EU446 - \$182.48 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$ 109.88 EG746 - \$ 146.63 EG756 - \$ 293.27 EG806 - \$ 111.15 EG836 - \$ 133.38 EG846 - \$ 177.85 EG856 - \$ 355.69 EG936 - \$ 151.86 EG946 - \$ 202.48 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" 5/32" 3/16" 3/16" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2 4" 1 1/2" 2" 4" 4 4" | LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36 | (UNGROUND) EF136 - \$ 58.32 EF146 - \$ 72.90 EF236 - \$ 87.48 EF246 - \$116.63 EF256 - \$233.27 EF306 - \$ 92.40 EF336 - \$ 110.88 EF346 - \$114.85 EF356 - \$295.69 EF436 - \$129.36 EF446 - \$172.48 EF456 - \$344.95 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 EU306 - \$ 98.65 EU336 - \$118.38 EU346 - \$157.85 EU356 - \$315.69 EU446 - \$136.86 EU446 - \$136.86 EU446 - \$136.84 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 EG806 - \$111.15 EG836 - \$133.38 EG846 - \$177.85 EG856 - \$355.69 EG936 - \$151.86 EG946 - \$202.48 EG956 - \$404.95 |
| THICK .100" 1/8" 1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" 5/32" 3/16" 3/16" 1/4" | WIDTH 1" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 1 1/2" 4" 1 1/2" 4" 1 1/2" | LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36 | (UNGROUND) EF136 - \$58.32 EF146 - \$72.90 EF236 - \$87.48 EF246 - \$116.63 EF256 - \$233.27 EF306 - \$12.40 EF336 - \$110.88 EF346 - \$147.85 EF356 - \$295.69 EF436 - \$129.36 EF446 - \$172.48 EF456 - \$344.95 EF536 - \$152.47 | BLANCHARD GROUND EU136 - \$ 63.32 EU146 - \$ 79.15 EU236 - \$ 94.98 EU246 - \$126.63 EU256 - \$253.27 EU306 - \$ 98.65 EU336 - \$118.38 EU346 - \$157.85 EU356 - \$315.69 EU436 - \$136.86 EU446 - \$182.48 EU456 - \$364.95 EU456 - \$364.95 EU536 - \$159.97 | GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 EG806 - \$111.15 EG836 - \$133.38 EG846 - \$177.85 EG856 - \$355.69 EG936 - \$151.86 EG946 - \$202.48 EG956 - \$404.95 EG1036 - \$174.97 |

The forging process on our damascus billets starts out a mixture of 13 layers that include 5160, 203E, 15N20 and 52100 high nickel, high alloy steels and then folded 5 times to produce a high contrast 416 layer damascus billet. All sizes are approximate. Ferric Chloride acid #BS110 is used to etch your blades. Made in the USA.

Sizes are over sized in thickness up to .010".



| CAT.# | PATTERN | THICKNESS | SIZE | PRICE |
|-------|----------|-----------|----------|--------|
| AD100 | Random | 3/32" | 3" X 15" | 129.95 |
| AD120 | Random | 1/8" | 3" X 15" | 134.95 |
| AD140 | Random | 9/64" | 3" X 15" | 149.95 |
| AD155 | Random | 5/32" | 3" X 15" | 154.95 |
| AD190 | Random | 3/16" | 3" X 15" | 159.95 |
| AD300 | Ladder | 3/32" | 3" X 15" | 129.95 |
| AD320 | Ladder | 1/8" | 3" X 15" | 134.95 |
| AD340 | Ladder | 9/64" | 3" X 15" | 149.95 |
| AD355 | Ladder | 5/32" | 3" X 15" | 154.95 |
| AD390 | Ladder | 3/16" | 3" X 15" | 159.95 |
| AD400 | Raindrop | 3/32" | 3" X 15" | 129.95 |
| AD420 | Raindrop | 1/8" | 3" X 15" | 134.95 |
| AD440 | Raindrop | 9/64" | 3" X 15" | 149.95 |
| AD455 | Raindrop | 5/32" | 3" X 15" | 154.95 |
| AD490 | Raindrop | 3/16" | 3" X 15" | 159.95 |

1/8"

5/32

5/32"

4"

1 1/2'

36

36

36"

36"

TG246 - \$290.66

TG326 - \$176.19

STAINLESS & CARBON DAMASCUS

Mike Norris Stainless Damascus

Possibly the best Stainless Damascus made. Each piece is surface ground and surface etched. Made from 19C27 Swedish Stainless and 302 Stainless, with intermittently stacked D2 through the core of the billet, creating a zig-zag edge when steel is patterned. Heat Treat instructions are included. Call for special sizes.



HORNETS NEST

Ladder



| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|--------|
| MN114 | 1/8" x 1" x 6" | 74.95 |
| MN115 | 1/8" x 1 1/4" x 6" | 91.00 |
| MN116 | 1/8" x 1 1/2" x 6" | 106.95 |
| MX114 | 1/8" x 1" x 12" | 148.95 |
| MX115 | 1/8" x 1 1/4" x 12" | 181.95 |
| MX116 | 1/8" x 1 1/2" x 12" | 214.00 |
| MX119 | 9/64" x 1 1/2" x 12" | 229.95 |
| MX120 | 5/32" x 1 1/2" x 12" | 242.95 |

Raindrop



| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|--------|
| MN214 | 1/8" x 1" x 6" | 74.95 |
| MN215 | 1/8" x 1 1/4" x 6" | 91.00 |
| MN216 | 1/8" x 1 1/2" x 6" | 106.95 |
| MX214 | 1/8" x 1" x 12" | 148.95 |
| MX215 | 1/8" x 1 1/4" x 12" | 181.95 |
| MX216 | 1/8" x 1 1/2" x 12" | 214.00 |

Gator Skin



| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|--------|
| MX315 | 1/8" x 1 1/4" x 12" | 181.95 |
| MX316 | 1/8" x 1 1/2" x 12" | 214.00 |

Crazy Lace



| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|--------|
| MN615 | 1/8" x 1 1/4" x 6" | 127.00 |
| MN616 | 1/8" x 1 1/2" x 6" | 149.95 |

Stainless Damascus Hornets Nest



| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|--------|
| MN414 | 1/8" x 1" x 6" | 89.95 |
| MN415 | 1/8" x 1 1/4" x 6" | 109.00 |
| MN416 | 1/8" x 1 1/2" x 6" | 128.95 |
| MX414 | 1/8" x 1" x 12" | 178.95 |
| MX415 | 1/8" x 1 1/4" x 12" | 217.95 |
| MX416 | 1/8" x 1 1/2" x 12" | 256.95 |
| MX419 | 9/64" x 1 1/2" x 12" | 269.95 |
| MX420 | 5/32" x 1 1/2" x 12" | 292.00 |
| | | |

Sun Storm



| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|--------|
| MN514 | 1/8" x 1" x 6" | 104.95 |
| MN515 | 1/8" x 1 1/4" x 6" | 126.95 |
| MN516 | 1/8" x 1 1/2" x 6" | 149.95 |
| MX514 | 1/8" x 1" x 12" | 208.95 |
| MX515 | 1/8" x 1 1/4" x 12" | 253.95 |
| MX516 | 1/8" x 1 1/2" x 12" | 298.95 |

Fire Clone



| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|--------|
| MN714 | 1/8" x 1" x 6" | 119.95 |
| MN715 | 1/8" x 1 1/4" x 6" | 144.95 |
| MN716 | 1/8" x 1 1/2" x 6" | 171.00 |
| MX714 | 1/8" x 1" x 12" | 239.95 |
| MX715 | 1/8" x 1 1/4" x 12" | 289.95 |
| MX716 | 1/8" x 1 1/2" x 12" | 341.95 |

Chris Marks' Tri Color Mosaic Damscus

Multi-colored damascus handcrafted by Chris Marks. Unique color variations are in each piece of this amazing mosaic damascus. Choose from one of our initial offerings of Chris Marks' mosaics or go online www.knifemaking.com to see new patterns as they become available. Sizes are approximate and will vary.

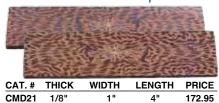
Tri Color Mosaic

CMD22



| CAT. # | THICK | WIDTH | LENGTH | PRICE |
|--------|-------|--------|--------|--------|
| CMD11 | 1/8" | 1 1/4" | 4" | 145.95 |
| CMD12 | 1/8" | 1 1/4" | 3 3/4" | 117.95 |

Tri Color Mosaic with Spider Web



7/8"

3 3/4"

Hi-Carbon Damascus Steel Billets

The most beautiful and sought after steel available for custom made blades. Each piece is approximately 200-250 layers of 1095 and 15N20. Each piece is surface ground to +/-.005, surface etched and oiled. Instructions for etching and heat treatment data are included. Made in the USA.

While Supplies Last

Random Pattern



| CAT.# | THICK | WIDTH | LENGTH | PRICE |
|-------|-------|--------|--------|-------|
| XR310 | 3/32" | 1" | 12" | 59.20 |
| XR410 | 1/8" | 1" | 12" | 59.20 |
| XR512 | 5/32" | 1 1/4" | 12" | 84.94 |

Twist Pattern



| 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



| CAT. # | THICK | WIDTH | LENGTH | PRICE |
|--------|-------|--------|--------|--------|
| XL310 | 3/32" | 1" | 12" | 93.52 |
| XL412 | 1/8" | 1 1/4" | 12" | 110.68 |
| XL615 | 3/16" | 1 1/2" | 12" | 153.50 |

Raindrop Pattern



| 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 |

Ferric Chloride

Used to acid etch damascus after heat treating. Dilute with distilled water or vinegar as needed. Keep bottle sealed tightly and stored in a cool place. Can Not Ship Air.



| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| BS110 | 16 oz Ferric Chloride | 19.95 |

MADE IN USA PAGE 34

Damasteel®

DAMASTEEL® manufactures a beautiful patterned, powder metallurgy, stainless steel with superior strength, sharpness and durability. Essential qualities for those seeking extremely sharp weapons or cutting tools. DAMASTEEL's patterned steel also has a design that makes the final product so much more beautiful. Something that is perhaps equally as important. Sold by the inch. Minimum size cut is 4".

*Damasteel is cut to order. We can not accept returns or cancel an order once the material has been cut. Minimum size cut to order is 4" in length.

More patterns available online! We have added 2" widths!



Maker - Gustavo T Cecchini

Grosserosen Pattern

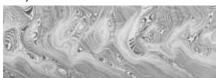


Draupner™



| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|--------|-----------|--------|-------------------|
| DL1711 | .100" | 1" | 8.54 |
| DL1721 | .100" | 1 1/4" | 10.18 |
| DL1731 | .100" | 1 1/2" | 11.81 |
| DL1712 | 1/8" | 1" | 10.54 |
| DL1722 | 1/8" | 1 1/4" | 12.61 |
| DL1732 | 1/8" | 1 1/2" | 14.69 |
| DL1772 | 1/8" | 2" | 19.20 |
| DL1713 | 5/32" | 1" | 12.78 |
| DL1723 | 5/32" | 1 1/4" | 15.39 |
| DL1733 | 5/32" | 1 1/2" | 17.97 |
| DL1773 | 5/32" | 2" | 23.60 |

Bjorkmans Twist™



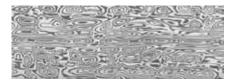
| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|-------|-----------|--------|-------------------|
| DL811 | .100" | 1" | 9.43 |
| DL821 | .100" | 1 1/4" | 11.28 |
| DL831 | .100" | 1 1/2" | 13.10 |
| DL812 | 1/8" | 1" | 11.66 |
| DL822 | 1/8" | 1 1/4" | 14.01 |
| DL832 | 1/8" | 1 1/2" | 16.36 |
| DL872 | 1/8" | 2" | 21.42 |
| DL813 | 5/32" | 1" | 14.20 |
| DL823 | 5/32" | 1 1/4" | 17.12 |
| DL833 | 5/32" | 1 1/2" | 20.07 |
| DL873 | 5/32" | 2" | 26.40 |

RWL34™



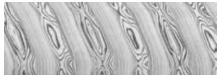
| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|---------|-----------|--------|-------------------|
| DL1331 | .100" | 1 1/2" | 2.72 |
| DL1371 | .100" | 2" | 3.14 |
| DL1322 | 1/8" | 1 1/4" | 2.76 |
| DL1372 | 1/8" | 2" | 3.50 |
| DI 1333 | 5/32" | 1 1/2" | 3 38 |

BiFrost™



| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|--------|-----------|--------|-------------------|
| DL1611 | .100" | 1" | 7.82 |
| DL1621 | .100" | 1 1/4" | 9.26 |
| DL1631 | .100" | 1 1/2" | 10.73 |
| DL1612 | 1/8" | 1" | 9.58 |
| DL1622 | 1/8" | 1 1/4" | 11.45 |
| DL1632 | 1/8" | 1 1/2" | 13.31 |
| DL1672 | 1/8" | 2" | 17.33 |
| DL1613 | 5/32" | 1" | 11.59 |
| DL1623 | 5/32" | 1 1/4" | 13.92 |
| DL1633 | 5/32" | 1 1/2" | 16.25 |
| DL1673 | 5/32" | 2" | 21.29 |

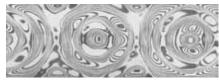
Dense Twist™



| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|-------|-----------|--------|-------------------|
| DL711 | .100" | 1" | 8.54 |
| DL721 | .100" | 1 1/4" | 10.18 |
| DL731 | .100" | 1 1/2" | 11.81 |
| DL712 | 1/8" | 1" | 10.54 |
| DL722 | 1/8" | 1 1/4" | 12.61 |
| DL732 | 1/8" | 1 1/2" | 14.69 |
| DL772 | 1/8" | 2" | 19.20 |
| DL713 | 5/32" | 1" | 12.78 |
| DL723 | 5/32" | 1 1/4" | 15.39 |
| DL733 | 5/32" | 1 1/2" | 17.97 |
| DL773 | 5/32" | 2" | 23.60 |

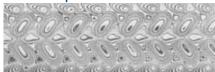
Odins Eye Pattern

Grosserosen



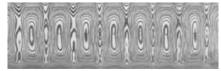
| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|-------|-----------|--------|-------------------|
| DL911 | .100" | 1" | 8.54 |
| DL921 | .100" | 1 1/4" | 10.18 |
| DL931 | .100" | 1 1/2" | 11.81 |
| DL912 | 1/8" | 1" | 10.54 |
| DL922 | 1/8" | 1 1/4" | 12.61 |
| DL932 | 1/8" | 1 1/2" | 14.69 |
| DL972 | 1/8" | 2" | 19.20 |
| DL913 | 5/32" | 1" | 12.78 |
| DL923 | 5/32" | 1 1/4" | 15.39 |
| DL933 | 5/32" | 1 1/2" | 17.97 |
| DL973 | 5/32" | 2" | 23.60 |

Hakkapella™



| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|-------|-----------|--------|-------------------|
| DL611 | .100" | 1" | 8.54 |
| DL621 | .100" | 1 1/4" | 10.18 |
| DL631 | .100" | 1 1/2" | 11.81 |
| DL612 | 1/8" | 1" | 10.54 |
| DL622 | 1/8" | 1 1/4" | 12.61 |
| DL632 | 1/8" | 1 1/2" | 14.69 |
| DL672 | 1/8" | 2" | 19.20 |
| DL613 | 5/32" | 1" | 12.78 |
| DL623 | 5/32" | 1 1/4" | 15.39 |
| DL633 | 5/32" | 1 1/2" | 17.97 |
| DL673 | 5/32" | 2" | 23.60 |
| | | | |

Odins Eye™



| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|-------|-----------|--------|-------------------|
| DL211 | .100" | 1" | 8.54 |
| DL221 | .100" | 1 1/4" | 10.18 |
| DL231 | .100" | 1 1/2" | 11.81 |
| DL212 | 1/8" | 1" | 10.54 |
| DL222 | 1/8" | 1 1/4" | 12.61 |
| DL232 | 1/8" | 1 1/2" | 14.69 |
| DL272 | 1/8" | 2" | 19.20 |
| DL213 | 5/32" | 1" | 12.78 |
| DL223 | 5/32" | 1 1/4" | 15.39 |
| DL233 | 5/32" | 1 1/2" | 17.97 |
| DL273 | 5/32" | 2" | 23.60 |



Munin™ THICKNESS CAT# DL511 .100" DL521 .100" DL531 .100" DL512 1/8"

DL522

DL532

DL572

DL513

DL523

DL533

DL573

WIDTH

1 1/4"

1 1/2"

1 1/4"

1 1/2"

1 1/4"

1 1/2"

1/81

1/8"

1/8

5/321

5/32"

5/32"

Maker - Gustavo T Cecchini

9.05

10.79

12.53

11.15

13.37

15.62

20.43

13.56

16.36

19.13

Charm by - Travis Payne

DAMASTEEL®

Hugin™

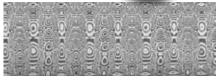
| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|--------|-----------|--------|-------------------|
| DL1111 | .100" | 1" | 9.05 |
| DL1121 | .100" | 1 1/4" | 10.79 |
| DL1131 | .100" | 1 1/2" | 12.53 |
| DL1112 | 1/8" | 1" | 11.15 |
| DL1122 | 1/8" | 1 1/4" | 13.37 |
| DL1132 | 1/8" | 1 1/2" | 15.62 |
| DL1172 | 1/8" | 2" | 20.43 |
| DL1113 | 5/32" | 1" | 13.56 |
| DL1123 | 5/32" | 1 1/4" | 16.36 |
| DL1133 | 5/32" | 1 1/2" | 19.13 |
| DL1173 | 5/32" | 2" | 25.17 |

Hugin Pattern

DAMASTEEL

Available in round bars. Sold by the inch. Minimum size cut is 4". No returns or cancellations. Other diameters and patterns available online.





| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|-------|-----------|--------|-------------------|
| DL311 | .100" | 1" | 8.54 |
| DL321 | .100" | 1 1/4" | 10.18 |
| DL331 | .100" | 1 1/2" | 11.81 |
| DL312 | 1/8" | 1" | 10.54 |
| DL322 | 1/8" | 1 1/4" | 12.61 |
| DL332 | 1/8" | 1 1/2" | 14.69 |
| DL372 | 1/8" | 2" | 19.20 |
| DL313 | 5/32" | 1" | 12.78 |
| DL323 | 5/32" | 1 1/4" | 15.39 |
| DL333 | 5/32" | 1 1/2" | 17.97 |
| DL373 | 5/32" | 2" | 23.60 |

THICKNESS WIDTH

1 1/4"

1 1/2"

1"

1 1/4"

1 1/2"

2" 1"

1 1/4"

1 1/2"

7.82

9.26

10.73 9.58

11.45

13.31

17.33 11.59

13.92

16.25

21.29

.100"

.100

.100"

1/8

1/8

1/8

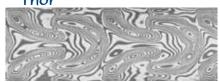
1/8"

5/32"

5/32"

5/32"





| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|--------|-----------|--------|-------------------|
| DL1511 | .100" | 1" | 9.26 |
| DL1521 | .100" | 1 1/4" | 11.04 |
| DL1531 | .100" | 1 1/2" | 12.82 |
| DL1512 | 1/8" | 1" | 11.42 |
| DL1522 | 1/8" | 1 1/4" | 13.71 |
| DL1532 | 1/8" | 1 1/2" | 16.00 |
| DL1572 | 1/8" | 2" | 20.96 |
| DL1513 | 5/32" | 1" | 13.90 |
| DL1523 | 5/32" | 1 1/4" | 16.76 |
| DL1533 | 5/32" | 1 1/2" | 19.62 |
| DL1573 | 5/32" | 2" | 25.83 |

Thor™







s - Ronnie Packard

& Travis Payne

| CAT# | DIAMETER | PRICE PER INCH |
|---------|------------|-------------------|
| DLR166 | 20mm/.78" | 19.96 |
| DLR169 | 25mm/.98" | 30.34 |
| DLR1611 | 33mm/1.30" | 51.73 |

Rose

CAT#

DL411

DL421

DL431

DL412

DL422

DL432

DL472 DL413

DL423

DL433

DL473

Vinland™

| NO. | 07 | 6 | AC | 0 | 0 | 0 | n | | n | 0 | n | O | m |
|-----|----|---|----|---|----|---|---|---|-----|---|---|---|---|
| 501 | | | | 7 | 0 | Y | | T | 顪 | 0 | | ¥ | 6 |
| | 12 | | 0 | 0 | lo | 0 | O | 6 | (8) | 0 | D | 0 | U |

| CAT# | THICKNESS | WIDTH | PRICE PER INCH |
|-------|-----------|--------|-------------------|
| DL111 | .100" | 1" | 8.54 |
| DL121 | .100" | 1 1/4" | 10.18 |
| DL131 | .100" | 1 1/2" | 11.81 |
| DL112 | 1/8" | 1" | 10.54 |
| DL122 | 1/8" | 1 1/4" | 12.61 |
| DL132 | 1/8" | 1 1/2" | 14.69 |
| DL172 | 1/8" | 2" | 19.20 |
| DL113 | 5/32" | 1" | 12.78 |
| DL123 | 5/32" | 1 1/4" | 15.39 |
| DL133 | 5/32" | 1 1/2" | 17.97 |
| DL173 | 5/32" | 2" | 23.60 |

Thor™ Pattern Maker - Tim Lambkin

Dense Twist™Rounds





| CAT# | DIAMETER | PRICE PER INCH |
|---------|------------|-------------------|
| DLR156 | 20mm/.78" | 19.96 |
| DLR159 | 25mm/.98" | 30.34 |
| DLR1511 | 33mm/1.30" | 51.73 |

MOKUME - PATINA

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. Copper Patina was used to bring out color variations in these photos. Sold in 4" pieces.



Random - Dual Color



| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SM204 | 1/8" x 1"x 4" | 44.95 |
| SM224 | 1/8" x 1 1/2" x 4" | 67.95 |
| SM254 | 3/16" x 1" x 4" | 65.95 |

Twist -Dual Color



| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SM404 | 1/8" x 1"x 4" | 44.95 |
| SM424 | 1/8" x 1 1/2" x 4" | 67.95 |
| SM454 | 3/16" x 1" x 4" | 65.95 |

Raindrop - Dual Color



| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SM304 | 1/8" x 1"x 4" | 44.95 |
| SM324 | 1/8" x 1 1/2" x 4" | 67.95 |
| SM354 | 3/16" x 1" x 4" | 65.95 |

Ladder - Dual Color



| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SM504 | 1/8" x 1"x 4" | 44.95 |
| SM524 | 1/8" x 1 1/2" x 4" | 67.95 |
| SM554 | 3/16" x 1" x 4" | 65.95 |

Random -Tri Color



| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SM586 | 1/8" x 1"x 4" | 49.95 |
| SM594 | 1/8" x 1 1/2" x 4" | 74.95 |
| SM596 | 3/16" x 1" x 4" | 66.95 |

Twist -Tri Color



| CAT.# DESCRIPTION SM804 1/8" x 1"x 4" | PRICE |
|---------------------------------------|--------|
| CM004 1/0" v 1"v 4" | |
| 3W004 1/0 X I X 4 | 49.95 |
| SM824 1/8" x 1 1/2" x 4" | 87.95 |
| SM854 3/16" x 1" x 4" | 66.95 |
| 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" | 49.95 |
| SM652 | 1/8" x 1 1/2" x 4" | 74.95 |
| SM662 | 3/16" x 1" x 4" | 66.95 |

SPACER MATERIA

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.





Chevron

| <i>^************************************</i> | | | |
|--|--------------------|-----------|-------|
| Herring | | | |
| CAT.# | SZE | 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 |

Herring

12.95

1/32" G10 Spacer Material



epoxy resin. Strong, durable, resistant to moisture. Light weight, easy to work. Creates a lined/dotted type pattern. Used to layer between the tang and handle material. Add one or more colored sections for contrast. Always use a respirator when working.

Each piece is 5" x 10" x 1/32" thick.

GJ1411

| CAT.# | COLOR | PRICE |
|--------|------------|-------|
| GJ011 | Yellow | 6.95 |
| GJ071 | Neon Green | 6.95 |
| GJ111 | Black | 6.95 |
| GJ211 | Red | 6.95 |
| GJ271 | Coyote | 6.95 |
| GJ281 | Earth | 6.95 |
| GJ311 | Orange | 6.95 |
| GJ411 | Blue | 6.95 |
| GJ511 | Olive Drab | 6.95 |
| GJ651 | Purple | 6.95 |
| GJ811 | Pink | 6.95 |
| GJ911 | Tan | 6.95 |
| GJ1111 | White | 6.95 |
| GJ1211 | lvory | 6.95 |
| GJ1311 | Light Gray | 6.95 |

Dark Gray

6.95

Ladder -Tri Color



| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SM731 | 1/8" x 1"x 4" | 49.95 |
| SM763 | 1/8" x 1 1/2" x 4" | 74.95 |
| SM785 | 3/16" x 1" x 4" | 66.95 |

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 |
| Mosaic Damascus | | |
| Bolste | r Blanks | |

Damascus Bolsters add that extra special look to your knife, whether making folders or fixed blade knives. Made with 5160 and 15N20 steel. Sold in matched sets.





PATTERN #1

PATTERN #2

| CAT.# | PATTERN | DIMENSIONS | PRICE |
|-------|---------|-------------------------|-------|
| AD916 | #1 | 1/8" x 1 1/8" x 1 1/8" | 24.95 |
| AD914 | #1 | 3/16" x 1 1/8" x 1 1/8" | 24.95 |
| AD928 | #2 | 3/16" x 1 1/2" x 1 1/2" | 29.95 |
| AD926 | #2 | 1/4" x 1 1/2" x 1 1/2" | 34.95 |

Fiber Spacer 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.

| CAT. # | COLOR | THICKNESS | PRICE |
|--------|---------------------|-------------|-------|
| MI900 | Grey | .030" | 1.19 |
| MI901 | Black | .030" | 1.19 |
| MI902 | Cinnamon Red | .030" | 1.19 |
| MI903 | White | .030" | 1.19 |
| MI908 | Bright Red | .030" | 1.19 |
| MI931 | Royal Blue | .039" | 1.29 |
| MI932 | Canary Yellow | .039" | 1.29 |
| MI933 | Cherry Red | .039" | 1.29 |
| MI934 | Kelly Green | .039" | 1.29 |
| MI990 | 9 pcs (1 ea. color) | .030"/.039" | 9.95 |

RS102 1/8" x 1/8" x 12"



Barstock



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" | 8.65 |
| CP430 | 1/8" | 3" | 12" | 17.50 |
| CP404 | 3/16" | 3/4" | 12" | 6.50 |
| CP441 | 3/16" | 1" | 12" | 8.65 |
| CP431 | 3/16" | 1 1/2" | 12" | 12.95 |
| CP517 | 1/4" | 3/4" | 12" | 8.65 |
| CP541 | 1/4" | 1" | 12" | 11.50 |
| CP521 | 1/4" | 1 1/4" | 12" | 14.50 |
| CP531 | 1/4" | 1 1/2" | 12" | 17.50 |
| CP543 | 1/4" | 3" | 12" | 34.50 |
| CP607 | 3/8" | 3/4" | 12" | 12.95 |
| CP617 | 3/8" | 1" | 12" | 17.50 |
| CP619 | 3/8" | 1 1/4" | 12" | 21.65 |
| CP631 | 3/8" | 1 1/2" | 12" | 25.95 |
| CP711 | 1/2" | 1" | 12" | 22.95 |
| CP727 | 1/2" | 1 1/4" | 12" | 28.95 |
| CP731 | 1/2" | 1 1/2" | 12" | 34.60 |
| CP751 | 3/4" | 1" | 12" | 34.65 |
| CP741 | 3/4" | 1 1/2" | 12" | 51.95 |

For guards and accessories.

Copper

| 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 |



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

| CAT. # | THICK | WIDTH | LENGTH | PRICE |
|--------|-------|--------|--------|-------|
| CPS18 | 1/8" | 1" | 12" | 9.95 |
| CPS28 | 1/8" | 1 1/2" | 12" | 14.95 |
| CPS42 | 3/16" | 3/4" | 12" | 9.95 |
| CPS43 | 3/16" | 1" | 12" | 13.95 |
| CPS44 | 3/16" | 1 1/2" | 12" | 18.95 |
| CPS45 | 1/4" | 3/4" | 12" | 12.95 |
| CPS15 | 1/4" | 1" | 12" | 18.95 |
| CPS65 | 1/4" | 1 1/2" | 12" | 24.95 |
| CPS85 | 3/8" | 3/4" | 12" | 18.95 |
| CPS89 | 3/8" | 1" | 12" | 24.95 |
| CPS99 | 3/8" | 1 1/2" | 12" | 36.95 |

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 **Brass**

Use to make pins, rivets, guards and pommels. Sold in 12" lengths.

| CAT.# | DIAMETER | LENGTH | ALLOY | PRICE |
|-------|----------|--------|-------|-------|
| AB101 | 1/16" | 12" | 360 | .65 |
| AB106 | 3/32" | 12" | 360 | .95 |
| AB108 | 1/8" | 12" | 360 | 1.15 |
| AB109 | 5/32" | 12" | 360 | 1.45 |
| AB112 | 3/16" | 12" | 360 | 1.60 |
| AB113 | 7/32" | 12" | 360 | 1.90 |
| AB114 | 1/4" | 12" | 360 | 2.00 |
| AB120 | 5/16" | 12" | 360 | 2.35 |
| AB124 | 3/8" | 12" | 360 | 3.45 |
| AB132 | 1/2" | 12" | 360 | 6.15 |
| AB140 | 5/8" | 12" | 360 | 9.95 |
| AB148 | 3/4" | 12" | 360 | 14.20 |
| AB156 | 7/8" | 12" | 360 | 18.80 |
| AB164 | 1" | 6" | 360 | 14.75 |
| AB208 | 1 1/8" | 6" | 360 | 15.60 |
| AB216 | 1 1/4" | 6" | 360 | 19.20 |
| AB232 | 1 1/2" | 6" | 360 | 27.70 |
| AB901 | 1/16" | 12" | 260 | .75 |
| AB906 | 3/32" | 12" | 260 | 1.05 |
| AB908 | 1/8" | 12" | 260 | 1.25 |

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 |
| AS308 | 1/8" | 410 | 1.49 |
| 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 | WALL | MATERIAL | PRICE |
|--------|-------------|-------|---------------|--------------|
| CP505 | 1/8" x 12" | .016" | Brass | 1.99 |
| CP510 | 3/16" x 12" | .020" | Brass | 1.99 |
| CP500 | 1/4" x 1" | .032" | Brass | .75 |
| CP5012 | 1/4" x 12" | .032" | Brass | 2.50 |
| NS500 | 1/4" x 1" | .032" | Nickel Silver | 1.45 |
| NS5012 | 1/4" x 12" | .032" | Nickel Silver | 4.50 |
| AS509 | 1/4" x 9" | .032" | Stainless | 2.65 |

Sheet Stock



Titanium

6AL-4V titanium. Use for liners, spacers, practice sheets for engraving. Remnants and other sizes online at www.knifemaking.com.

| 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 |

Copper

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

| CAT. # | SIZE | MATERIAL | PRICE |
|--------|-------------------|----------|-------|
| DX434 | 12" x 12" x .062" | Copper | 49.95 |
| DX435 | 6" x 12" x .062" | Copper | 24.95 |

752 Nickel Silver

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

More sizes coming soon.

See online at www.knifemaking.com.

| 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 |
| | | | |

201 Pure Nickel

201 Pure Nickel. Used for making damascus and engraving plates.

| CAT. # | SIZE | MATERIAL | PRICE |
|--------|------------------|----------|-------|
| PN025 | 2" x 12" x .025" | 201 | 9.95 |
| PN005 | 6" x 12" x .005" | 201 | 6.95 |
| PN010 | 6" x 12" x .010" | 201 | 13.95 |
| PN062 | 6" x 8" x .062" | 201 | 49.95 |
| PN126 | 5" x 8" x .125" | 201 | 79.95 |
| PN125 | 5" x 10" x .125" | 201 | 99.95 |

17-4™ Stainless

17-4 Stainless Steel. Precipitation hardening martensitic stainless steel. Use for liners and belt clips. Used for applications requiring high strength and a moderate level of corrosion resistance.

| CAT. # | SIZE | MATERIAL | PRICE |
|--------|-----------------|----------|-------|
| AS440 | 6" x 12" x .040 | 17-4 SS | 12.95 |
| AS450 | 6" x 12" x .050 | 17-4 SS | 14.95 |
| AS462 | 6" x 12" x .062 | 17-4 SS | 15.95 |

410 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 |
| AS063 | 6" x 12" x .063 | 410 SS | 14.95 |
| AS125 | 6" x 12" x .125 | 410 SS | 16.95 |
| AS187 | 6" x 12" x .187 | 410 SS | 19.95 |
| AS250 | 6" x 12" x .250 | 410 SS | 22.95 |

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 |
| CP127 | 5" x 10" x 3/16" | Brass | 31.95 |
| CP128 | 5" x 10" x 1/4" | Brass | 43.95 |

HEAT TREAT OVENS AND FORGE

evenheat

Evenheat Ovens feature a swing-out door and cool-touch handle for comfortable use, full stainless jackets and corner mounted hardware for strength. All models measure 10" width x 6.5" height inside chamber and are 240 volt, single phase. Maximum temperature is 2200°F.

Evenheat 120vt ovens are available at www.knifemaking.com.

Ships Freight - Actual shipping charges apply. Allow up to 3-4 weeks for delivery.





Set-Pro with Express Mode, easy to use 3 button temperature control. Control up to 8 separate temperature points per firing. Store up to 4 individual programs each capable of holding up to 8 segments. "On-the-Fly" features allow you to add time and temperature to your holds along with a skip ahead feature.

| CAT.# | DEPTH | SHIP WT. | PRICE |
|-------|-------|----------|---------|
| KF135 | 13.5" | 87 LBS | 895.00 |
| KF180 | 18.0" | 95 LBS | 945.00 |
| KF225 | 22.5" | 104 LBS | 995.00 |
| KF360 | 36.0" | 200 LBS | 1830.00 |

Rampmaster Control



The Rampmaster allows for up to 12 programs, uses a numerical keypad for data entry and an alarm function. The Rampmaster for heat treating uses the Custom Mode for all programming and contains a variety of "On-the-Fly" adjustments and special menu functions designed for fine tuning.

| CAT.# | DEPTH | SHIP WT. | PRICE |
|--------|-------|----------|---------|
| KF135R | 13.5" | 87 LBS | 960.00 |
| KF180R | 18.0" | 95 LBS | 1005.00 |
| KF225R | 22.5" | 104 LBS | 1055.00 |
| KF360R | 36.0" | 200 LBS | 1899.00 |

Tap Control



Features a large easy to read touch screen with full text. Use pre-loaded firing schedules or create and store your own programs. Allows for Wi-Fi connection to monitor the kiln, develop and edit programs and perform TAP controller functions from a networked computer.

| CAT.# | DEPTH | SHIP WT. | PRICE |
|--------|-------|----------|---------|
| KF135T | 13.5" | 87 LBS | 1074.00 |
| KF180T | 18.0" | 95 LBS | 1115.00 |
| KF225T | 22.5" | 104 LBS | 1165.00 |
| KF360T | 36.0" | 200 LBS | 2009.00 |



The Ultimate Heat Treating Furnace for Knife Makers. Paragon has made kilns and furnaces since 1948, many of the originals are still in use today. The knifemaker series are developed especially for the custom knifemakers special needs. All are equipped with SENTRY 12 key electronic temperature controller, this simple to master controller displays messages to guide you through each step in entering correct, parameters for each job. A segment heats to a given temperature (max 2350°F) at a given rate, holds for as long as you need. You can enter as many as 18 segments. Control both heating and cooling with accuracy and repeatability. Store up to 4 programs in memory, one for each type of steel you regularly treat. The large display shows temp throughout heating and cooling process. and cooling process. A delay feature turns the furnace on after a specified period. The alarm sounds when a programmed temperature is reached.

Solidly constructed, insulated with refractory firebrick. The easy to replace elements are mounted in dropped, recessed grooves machined into the firebrick, protecting them for long life and low maintenance. The door is mounted with a heavy duty hinge, and opens downward with one-handed operation. A counterweight handle holds the door securely closed, a micro-switch shuts off power to the heating elements when the door is opened. A built in stand keeps the firing chamber safely off your work table, no extra stand is necessary. Each furnace comes with a One Year Factory Warranty, cord and plug is included for immediate installation, a wiring diagram, programming instructions and a heat treating manual written in plain English for the beginner includes instructions for D2, 440C, ATS34 and 154CM.

Available in 3 sizes KF514 is 120 volt, 16 amp, 1920 watts and 14.5" deep, KF524 is 240 volt, 11 amp, 2600 watts and 24" deep, the KF536 is 240 volt, 15 amp, 3600 watts and 36" deep. All are 5.5" wide and 4.5" high. All dimensions are inside chamber measurements.

Ships Freight - Actual shipping charges apply. Allow up to 3-4 weeks for delivery.

| CAT.# | DEPTH | SHIP WT. | PRICE |
|-------|-------|----------|---------|
| KF514 | 14.5" | 110 LBS | 1094.00 |
| KF524 | 24.0" | 140 LBS | 1340.00 |
| KF536 | 36.0" | 176 LBS | 1523.00 |

Replacement **Parts**



Replacement heat treating elements and thermocouples for your heat treating ovens.

Paragon heating elements and thermocouple are available but have to be special ordered. You will need to provide your serial number on the oven. Contact us by phone: 800-351-8900 or email: iantz@iantzusa.com.

Evenheat

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------|-------|
| KF347 | Element for KF135 | 39.95 |
| KF348 | Element for KF180 | 39.95 |
| KF349 | Element for KF225 | 39.95 |
| KF350 | Element for KF360 | 39.95 |
| KF400 | Thermocouple for Evenheat | 21.95 |

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 (withstands up to 500°F), 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 |
| KF644 | Hot Mill Gloves size 10 | 19 95 |

Firebrick Supports



Used to raise the knifeholders up in the kiln and to lay blades on after heat treating so you can slide the fork under holders. Each measures 3/4" x 3/4" x 4 1/2" long.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------------|-------|
| KF631 | Firebrick support (each) | 4.95 |



A must to make sure the blade is treated evenly throughout. These have high temperature removable pins that fit into holes pressed into a ceramic base, the pins hold the foil wrapped blades on edge so heat can circulate freely around each blade.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| KF632 | Knifeholder (each) | 9.95 |

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-(5"x5"x2") is used in our KH Series (120vt) and the KF689-(7"x7"x2") is used in our KF Series (240vt).

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| KF688 | MK1 Blade Fixtures | 22.95 |
| KF689 | MK2 Blade Fixtures | 29.95 |

HEAT TREAT OVENS AND FORGE

Dehybor® Borax





The purest borax available (99.9%) to provide our knifemakers with the highest quality flux possible. Dehybor Anhydrous Borax contains none of the fillers and soaps found in standard Borax. This 30 mesh grain is hard and glassy in texture. Maintains consistency and will not rehydrate under ordinary storage conditions. Convenient EZ pour 1 gallon jug with big mouth opening is the perfect dispensing system for your shop.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| UV101 | 1 gallon Dehybor Borax | 27.95 |

Hamon Glop



outstanding material for hardening of your blade. Also known as APG #36 Refractory Cement, our Hamon Glop comes wet and ready to apply (just stir it up a bit first) in a convenient quart size container. 3200 degree temperature rating.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| HW101 | 1 guart Hamon Glop | 19.94 |

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 | 47.95 |

2200 Degree Type 309



Type 309, annealed stainless steel has a maximum temperature of 2200° Fahrenheit.

| Solu III L | JUX UI .UUZ X IZ X ZJ . | |
|------------|---------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| KF309 | 2200° 309 Heat Treat Foil | 69.95 |

01 & W1 Drill Rod



Drill Rod is a must have for any shop and an especially great addition for knifemaking. Forge small

blades or razors. Use when making Damascus or mosaics. Create slave pins for fitting handle to blades, and so much more. Sold 12" long. O1 for oil hardening-W1 for water hardening.

| CAT# | TYPE | DIAMETER | PRICE |
|-------|------|----------|-------|
| DR101 | 01 | 1/16" | 1.73 |
| DR106 | 01 | 3/32" | 1.21 |
| DR108 | 01 | 1/8" | 1.35 |
| DR109 | 01 | 5/32" | 1.53 |
| DR112 | 01 | 3/16" | 1.73 |
| DR113 | 01 | 7/32" | 2.12 |
| DR114 | 01 | 1/4" | 2.45 |
| DR115 | 01 | 9/32" | 2.70 |
| DR120 | 01 | 5/16" | 2.99 |
| DR122 | 01 | 11/32" | 3.54 |
| DR124 | 01 | 3/8" | 4.14 |
| DR202 | W1 | 1/16" | 1.46 |
| DR206 | W1 | 3/32" | .99 |
| DR208 | W1 | 1/8" | 1.18 |
| DR209 | W1 | 5/32" | 1.32 |
| DR212 | W1 | 3/16" | 1.46 |
| DR213 | W1 | 7/32" | 1.57 |
| DR214 | W1 | 1/4" | 1.74 |
| DR215 | W1 | 9/32" | 2.18 |
| DR220 | W1 | 5/16" | 2.62 |
| DR222 | W1 | 11/32" | 3.01 |
| DR224 | W1 | 3/8" | 3.54 |
| | | | |

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 | 39.95 |

Forging Hammers



Hammers are perfectly balanced. One end round, crowned face, other is flat and beveled to reduce the possibility of chipping.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------|-------|
| NC770 | 1 1/2 lb. Hammer | 49.95 |
| NC772 | 2 lb. Hammer | 49.95 |

Aluminized Gloves





These gloves use a 22 oz Aluminized Thermonol coating to reflect 95% of the radiant heat from the back of the hand and arm. The palm material can withstand intermittent handling from 800 to 1000 degrees F. These 14" gloves are lined with 11 oz wool and use a Kevlar thread for the stitching. Made in the USA.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------------------|-------|
| KF645 | Aluminized Heat Resistant Gloves | 79.95 |

Heat Protection Gloves



Keep the heat away with these 14" gloves. They are lined with 11 oz wool and have a specialized coating of 35 oz highly textured silica yarn treated to withstand temperatures up to 2000 degrees The outer material dissipates heat across the surface of the fabric. The fabric is made of inorganic materials, so it won't smolder or produce hazardous outgasses.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| KF646 | Heat Protection Gloves | 79.95 |

NC Tool Knifemaker Forge

Special made for the knifemaker who forges blades or damascus. Equipped with insulated doors on both ends for easy entry and removal of long billets. Comes fitted for propane, but can be configured for natural gas. Regulator, hose, gauge and push-button ignition included. Operates off a standard 20lb propane tank, the same type used for barbecue grills. Uniform heat, reaches 2350°. Heats and reheats metal very quickly. Transportable, light weight and quick cooling.

The heat Chamber is 4" x 4 1/2" x 13 1/2". Exhaust port on one door is 2" x 3". Ship weight is 48 lbs. Actual shipping charges apply.



| CAT.# | DESCRIPTION | PRICE |
|-------|------------------|--------|
| NC111 | Knifemaker Forge | 559.95 |

Emerson Forging Anvil



| 100lb | 150lb | 200lb |
|--------------|-------------------|-------------------|
| FACE | FACE | FACE |
| 12 5/8" x 4" | 16 3/4" x 4 3/16" | 17 1/2" x 4 1/4" |
| HORN | HORN | HORN |
| 8 1/2" | 10 3/16" | 10 1/2" |
| HEIGHT | HEIGHT | HEIGHT |
| 10" | 11 3/8" | 12" |
| BASE | BASE | BASE |
| 8 3/4" x 9" | 10 3/8" x 9 7/16" | 10 1/4" x 12 1/2" |

All anvils are designed by Emerson. The entire anvil is heat treated to 48 - 50c rockwell and made from 41/40 tool steel. All have 1" hardie hole and 9/16" pritchel hole. Ships Freight -Actual shipping charges apply.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|---------|
| EA100 | 100lb. Emerson Anvil | 599.95 |
| EA150 | 150lb. Emerson Anvil | 894.95 |
| EA200 | 200lb. Emerson Anvil | 1105.75 |

NC Tool Forging Anvil



Quality alloyed castings, our 70 lb. anvil is precision milled and heat treated. 4" x 6" face, 3 1/4" x 8" horn and 3 1/4" x 5" heel. Height 8 3/4", base 11" x 9". Perfect for forging Damascus.

Actual shipping charges apply on the Anvil.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|--------|
| NC208 | Forging Anvil | 274.95 |

Paw Prints





Paw Prints[™] Mosaic Pins[™] on Tan G10 with scrimshaw design. Custom knife designed and built by Jose Gpe. Ruiz Garcia, Mexico using S30V steel for blade, brass bolster and 1/4" mosaic pins.

Jantz presents our line of Paw Prints[™] Mosaic Pins[™]. The perfect pin to compliment any hunting knife or a special project for the dog lover in your life. Use as rivets or to pin guards. Or replace your thong hole with Paw Prints[™] for stand out contrast. Position to match or alternate for a different effect. Mosaic pins add a touch of distinction to any knife. Lengths are approximate.

For outstanding results drill handle material to pin size, epoxy in place and sand smooth along with handle material.

5/32" Blue Tick



5/32" nickel tube with five nickel silver pins, shown on Purpleheart.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP560 | 12" Mosaic pinstock | 22.95 |
| MP561 | 3 3/4" Mosaic pinstock | 9.95 |

3/16" Doberman



3/16" brass tube with five nickel silver pins, shown on Padauk.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP380 | 12" Mosaic pinstock | 22.95 |
| MP381 | 3 3/4" Mosaic pinstock | 12.49 |

1/4" Shepherd



1/4" brass tube with five nickel silver pins, shown on Sun Spot Kirinite.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP455 | 12" Mosaic pinstock | 44.95 |
| MP456 | 3 3/4" Mosaic pinstock | 19.95 |

3/32" Terrier



3/32" brass tube with five brass pins, shown on fabricated Mother of Pearl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP260 | 12" Mosaic pinstock | 14.95 |
| MP261 | 3 3/4" Mosaic pinstock | 6.49 |

5/32" Retriever



5/32" nickel silver tube with five brass pins, shown on Snakewood.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP565 | 12" Mosaic pinstock | 22.95 |
| MP566 | 3 3/4" Mosaic pinstock | 9.95 |

1/4" Rottweiler



1/4" brass tube with five brass pins, shown on Yellow G10.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP470 | 12" Mosaic pinstock | 44.95 |
| MP471 | 3 3/4" Mosaic pinstock | 19.95 |

1/8" Pointer



1/8" brass tube with five brass pins, shown on Birdseye Bocote.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP815 | 12" Mosaic pinstock | 18.95 |
| MP816 | 3 3/4" Mosaic pinstock | 7.95 |

5/32" Heeler



5/32" brass tube with five nickel silver pins, shown on Desert Ironwood.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP570 | 12" Mosaic pinstock | 22.95 |
| MP571 | 3 3/4" Mosaic pinstock | 9.95 |

1/4" Lab



1/4" nickel silver tube with five nickel silver pins, shown on Ivory Paper Micarta.

| CAL# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP480 | 12" Mosaic pinstock | 44.95 |
| MP481 | 3 3/4" Mosaic pinstock | 19.95 |

1/8" Spaniel



1/8" nickel silver tube with five brass pins, shown on Pink Cloud Fantasy Marble.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP825 | 12" Mosaic pinstock | 18.95 |
| MP826 | 3 3/4" Mosaic pinstock | 7.95 |

5/32" Ole Red



5/32" brass tube with five brass pins, shown on Black and Gray G10.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP575 | 12" Mosaic pinstock | 22.95 |
| MP576 | 3 3/4" Mosaic pinstock | 9.95 |

1/4" Chesapeake



1/4" nickel silver tube with five brass pins, shown on Jasper Composite.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP490 | 12" Mosaic pinstock | 44.95 |
| MP491 | 3 3/4" Mosaic pinstock | 19.95 |

3/32" Little Shamrock



3/32" brass tube with three nickel silver pins, shown on Royal Blue Kirinite.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP200 | 12" Mosaic pinstock | 14.95 |
| MP201 | 3 3/4" Mosaic pinstock | 6.49 |

3/32" Red Clover



3/32" copper tube with three nickel silver pins shown on Olive Drab G10.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP210 | 12" Mosaic pinstock | 14.95 |
| MP211 | 3 3/4" Mosaic pinstock | 6.49 |

3/32" Irish Gold



3/32" brass tube with three brass pins shown on Purple Heart.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP220 | 12" Mosaic pinstock | 14.95 |
| MP221 | 3 3/4" Mosaic pinstock | 6.49 |

1/8" Shamrock



1/8" brass tube with three nickel silver pins shown on Emerald Light Fantasy Marble.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP800 | 12" Mosaic pinstock | 14.95 |
| MP801 | 3 3/4" Mosaic pinstock | 6.49 |

1/8" Clover Leaf



1/8" copper tube with three nickel silver pins, shown on Mesquite.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP805 | 12" Mosaic pinstock | 14.95 |
| MP806 | 3 3/4" Mosaic pinstock | 6.49 |

1/8" Black Eyed Suzy



1/8" brass tube with three brass, three nickel silver pins and a center black star, shown on Black Linen Micarta.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP810 | 12" Mosaic pinstock | 14.95 |
| MP811 | 3 3/4" Mosaic pinstock | 6.49 |

1/8" Morning Glory



1/8" brass tube with three brass and four nickel silver pins, shown on Giraffe Bone.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP820 | 12" Mosaic pinstock | 18.95 |
| MP821 | 3 3/4" Mosaic ninstock | 7 95 |

1/8" Sunflower



1/8" nickel silver tube with six brass and one nickel silver pin, shown on Russett Fantasy Marble handle material.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP835 | 12" Mosaic pinstock | 18.95 |
| MP836 | 3 3/4" Mosaic pinstock | 7 95 |

1/8" Daisy Dew



1/8" brass tube with six nickel silver and one brass pin, shown on Goncalo Alves.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP840 | 12" Mosaic pinstock | 18.95 |
| MP841 | 3 3/4" Mosaic pinstock | 7.95 |

1/8" Moonstar



1/8" brass tube with six nickel silver pins to form a center black star, shown on Jigged Rone

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP850 | 12" Mosaic pinstock | 18.95 |
| MP851 | 3 3/4" Mosaic pinstock | 7.95 |

1/8" Sun Beam



1/8" copper tube with six nickel silver pins and a center copper pin, on Osage Orange.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP860 | 12" Mosaic pinstock | 18.95 |
| MP861 | 3 3/4" Mosaic pinstock | 7.95 |

1/8" Copper Wheel



1/8" stainless tube with six copper pins and one center nickel silver pin, shown on Dark Rosewood handle material.

| Trocomoca manaro materian | | |
|---------------------------|------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| MP870 | 12" Mosaic pinstock | 20.95 |
| MP871 | 3 3/4" Mosaic pinstock | 8.95 |

MOSAIC PINS

1/8" Wild Rose



1/8" nickel silver tube with six copper pins and a center black star, shown on Red Linen Micarta.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP880 | 12" Mosaic pinstock | 18.95 |
| MP881 | 3 3/4" Mosaic pinstock | 7.95 |

1/8" Wind Mill



1/8" copper tube with three copper pins and four nickel silver pins, shown on methyl blue twill carbon fiber.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP890 | 12" Mosaic pinstock | 19.95 |
| MP891 | 3 3/4" Mosaic pinstock | 8.95 |

5/32" Wagon Wheel



5/32" brass tube with nine nickel silver pins and a center black star, shown on Mammoth lyory handle material.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP500 | 12" Mosaic pinstock | 22.95 |
| MP501 | 3 3/4" Mosaic pinstock | 9.95 |

5/32" Golden Ring



5/32" brass tube with nine brass pins and a center black star, shown on spalted birch.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP510 | 12" Mosaic pinstock | 22.95 |
| MP511 | 3 3/4" Mosaic pinstock | 9.95 |

5/32" Cats Eye



5/32" brass tube with nine nickel silver pins and a center brass tube, shown on Hawaiian Surf Fantasy Marble.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP520 | 12" Mosaic pinstock | 22.95 |
| MP521 | 3 3/4" Mosaic pinstock | 9.95 |

5/32" Diamond Crystal



5/32" brass tube with eight nickel silver pins and a center square brass tubing, shown on Buffalo Horn handle material.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP530 | 12" Mosaic pinstock | 22.95 |
| MP531 | 3 3/4" Mosaic pinstock | 9.95 |

5/32" Silver Star



MOSAIC PINS

5/32" copper tube with nine nickel silver pins and center copper tube, shown on Maple.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP540 | 12" Mosaic pinstock | 22.95 |
| MP541 | 3 3/4" Mosaic pinstock | 9.95 |

5/32" Prairie Clover



5/32" copper tube with eight nickel silver pins and a center square brass tubing, shown on Bocote handle material.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP550 | 12" Mosaic pinstock | 22.95 |
| MP551 | 3 3/4" Mosaic pinstock | 9.95 |

3/16" Morning Star



3/16" brass tube with five brass pins, five nickel silver pins and a center black star, shown on California Buckeye Burl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP300 | 12" Mosaic pinstock | 22.95 |
| MP301 | 3 3/4" Mosaic pinstock | 9.95 |

3/16" Lucky Clover



3/16" brass tube with four brass pins and five nickel silver pins shown on green Canvas Micarta handle material

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP310 | 12" Mosaic pinstock | 22.95 |
| MP311 | 3 3/4" Mosaic pinstock | 9.95 |

3/16" Speeding Bullet



3/16" brass tube with five nickel silver pins and four smaller brass tubes, shown on Box Elder Burl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP320 | 12" Mosaic pinstock | 29.95 |
| MP321 | 3 3/4" Mosaic pinstock | 12.49 |

3/16" Sunrise Glory



3/16" brass tube with eight nickel silver pins, brass square tubing and a smaller center brass tube, shown on Ivory Micarta.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP330 | 12" Mosaic pinstock | 29.95 |
| MP331 | 3 3/4" Mosaic pinstock | 12.49 |

3/16" Ferris Wheel



3/16" copper tube with six copper pins, six nickel silver pins and a smaller center copper tube, shown on Maple Burl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP340 | 12" Mosaic pinstock | 29.95 |
| MP341 | 3 3/4" Mosaic pinstock | 12.49 |

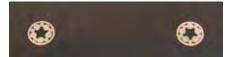
3/16" Gardenia



3/16" copper tube with five nickel silver pins, five smaller nickel silver pins and a center copper tube, shown on Thuya Burl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP350 | 12" Mosaic pinstock | 29.95 |
| MP351 | 3 3/4" Mosaic pinstock | 12.49 |

3/16" Copper Star



3/16" copper tube with five copper pins, five nickel silver pins and a center black star shown on Maroon Linen Micarta.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP360 | 12" Mosaic pinstock | 29.50 |
| MP361 | 3 3/4" Mosaic pinstock | 12.49 |

7/32" Starburst



brass tube with twelve nickel silver pins, brass square tubing and a smaller brass square tubing, shown on California Buckeye.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP700 | 12" Mosaic pinstock | 39.95 |
| MP701 | 3 3/4" Mosaic pinstock | 16.95 |

7/32" Texas Star



7/32" copper tube with ten nickel silver pins, five of these are inset in copper tubes, black center star, shown on Black and White Ebony.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP710 | 12" Mosaic pinstock | 39.95 |
| MP711 | 3 3/4" Mosaic pinstock | 16.95 |

7/32" Circles



7/32" nickel silver tube, five nickel silver pins, five copper tubes and a black center star, shown on Maple Burl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP720 | 12" Mosaic pinstock | 39.95 |
| MP721 | 3 3/4" Mosaic pinstock | 16.95 |

7/32" Wind Tunnel



7/32" nickel silver tube with six copper tubes showing a black center star on Pink Ivory.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP730 | 12" Mosaic pinstock | 39.95 |
| MP731 | 3 3/4" Mosaic pinstock | 16.95 |

7/32" Silver Cross



7/32" brass tube with eleven nickel silver pins and a brass square tubing with a smaller brass tube, shown on Redwood Burl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP740 | 12" Mosaic pinstock | 39.95 |
| MP741 | 3 3/4" Mosaic pinstock | 16.95 |

7/32" Northern Star



7/32" nickel silver tube with five nickel silver pins, five smaller nickel silver pins shown on Birdseye Maple.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP785 | 12" Mosaic pinstock | 39.95 |
| MP786 | 3 3/4" Mosaic pinstock | 16.95 |

1/4" Pandora's Box



1/4" brass tube with twelve nickel silver pins, brass square tubing and one smaller brass square tubing, shown on Pearl Composite.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP400 | 12" Mosaic pinstock | 39.95 |
| MP401 | 3 3/4" Mosaic pinstock | 16.95 |

1/4" Circle of Light



1/4" nickel silver tube with six nickel silver pins, six copper tubes and a larger nickel silver center pin, shown on Mesquite.

| CAI.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP405 | 12" Mosaic pinstock | 44.95 |
| MP406 | 3 3/4" Mosaic pinstock | 18.95 |

1/4" Four of a Kind



1/4" brass tube with twelve nickel silver pins, brass square tubing and a smaller brass tube, shown on Lapis Lazuli.

| 00 0 =up.o =u=u | | |
|-----------------|------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| MP410 | 12" Mosaic pinstock | 44.95 |
| MP411 | 3 3/4" Mosaic pinstock | 18.95 |

1/4" Sun Dial



1/4" copper tube with six nickel silver pins, six smaller nickel silver pins and one copper tube in center, shown on Walnut Burl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP415 | 12" Mosaic pinstock | 44.95 |
| MP416 | 3 3/4" Mosaic pinstock | 18.95 |

1/4" Six Times Six



1/4" brass tube with twelve nickel silver pins and a brass hex tubing, shown on White Turquoise with Gold Webbing.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP420 | 12" Mosaic pinstock | 44.95 |
| MP421 | 3 3/4" Mosaic pinstock | 19.95 |

1/4" Full House



1/4" brass tube with fourteen nickel silver pins, brass square tubing and a smaller brass tube, shown on Walnut.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP430 | 12" Mosaic pinstock | 44.95 |
| MP431 | 3 3/4" Mosaic pinstock | 19.95 |

1/4" Inspiration



1/4" copper tube with eight nickel silver pins, four smaller nickel silver pins and square copper tubing, shown on Light Turquoise.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP435 | 12" Mosaic pinstock | 44.95 |
| MP436 | 3 3/4" Mosaic pinstock | 18.95 |

1/4" Meteorite



1/4" brass tube with eight nickel silver pins, three larger nickel silver pins, brass square tubing and a smaller brass tube, shown on Jade Composite.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP440 | 12" Mosaic pinstock | 44.95 |
| MP441 | 3 3/4" Mosaic pinstock | 19.95 |

1/4" Black Hole



1/4" brass tube with eight nickel silver pins, brass square tubing and a smaller brass tube, shown on California Buckeye Burl.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP450 | 12" Mosaic pinstock | 44.95 |
| MP451 | 3 3/4" Mosaic pinstock | 19.95 |

1/4" Gatlin



1/4" brass tube with six nickel silver pins, six small brass tubes. Showing a star center, on Maple Burl handle material.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP452 | 12" Mosaic pinstock | 44.95 |
| MP453 | 3 3/4" Mosaic pinstock | 19.95 |

1/4" Snowflake



1/4" brass tube with twelve nickel silver pins, six smaller nickel silver pins, brass hex tubing and one brass pin, shown on Charoite Composite.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP460 | 12" Mosaic pinstock | 49.95 |
| MP461 | 3 3/4" Mosaic pinstock | 21.95 |

1/4" Jeweled Cross



1/4" nickel silver tube with eight nickel silver pins, copper square tubing, one brass pin and four smaller nickel silver pins, shown on Spalted Maple.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP465 | 12" Mosaic pinstock | 49.95 |
| MP466 | 3 3/4" Mosaic pinstock | 21.95 |

1/4" Starfish



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

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP475 | 12" Mosaic pinstock | 44.95 |
| MP476 | 3 3/4" Mosaic pinstock | 19.95 |

1/4" Silver Star



1/4" nickel silver tube with six nickel silver pins, six smaller nickel silver pins and a star center, shown on Rhodonite composite.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP485 | 12" Mosaic pinstock | 44.95 |
| MP486 | 3 3/4" Mosaic pinstock | 19.95 |

1/4" Ring of Fire



1/4" nickel silver tube with twelve nickel silver pins, brass square tubing, four brass pins and copper tube, shown on colored buffalo horn.

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|--------|-----------------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| MP495 | 12" Mosaic pinstock | 49.95 |
| MP496 | 3 3/4" Mosaic pinstock | 21.49 |

Mosaic Pins

5/16" Beehive



5/16" brass tube with eight nickel silver pins, eight brass pins, one square tube and one brass tube shown on Black Palm background

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP600 | 12" Mosaic pinstock | 49.95 |
| MP601 | 3 3/4" Mosaic pinstock | 21.95 |

5/16" Hidden Star



5/16" brass tube with six nickel silver pins, and six brass smaller tubes shown with the Dark Rosewood handle material.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP610 | 12" Mosaic pinstock | 49.95 |
| MP611 | 3 3/4" Mosaic pinstock | 20.95 |

5/16" Reflections



5/16" brass tube with eight nickel silver pins, eight brass pins, one square tubing and one smaller brass tube and four smaller nickel silver pins shown on Black and White Ebony.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP630 | 12" Mosaic pinstock | 49.95 |
| MP631 | 3 3/4" Mosaic pinstock | 21.95 |

5/16" Equinox



5/16" brass tube with eight nickel silver pins, eight brass pins, one square tubing and one smaller brass tube, ten smaller nickel silver pins shown on Desert Ironwood.

| CAI.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP650 | 12" Mosaic pinstock | 49.95 |
| MP651 | 3 3/4" Mosaic pinstock | 21.49 |

5/16" Myriad



5/16" brass tube with eight nickel silver pins, eight brass pins, one brass tube and nine smaller nickel silver pins shown on Olivewood.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| MP670 | 12" Mosaic pinstock | 49.95 |
| MP671 | 3 3/4" Mosaic pinstock | 21.49 |



Mosaic Tubing

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 JD754. Handle material used is Desert Ironwood and the guard was made using Copper bar stock. MP975 Quarter Moon in guard, MP942 Galaxy in handle.

3/8" King Arthur



3/8" Brass tube holds 14 alternating Copper and Nickel Silver pins inside a hollow 3/16" Copper tube. Shown on Variscite Composite.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|-------|
| MP904 | 12" Mosaic Tubing | 49.95 |
| MP914 | 3 3/4" Mosaic Tubing | 21.95 |

3/8" 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 | 49.95 |
| MP915 | 3 3/4" Mosaic Tubing | 21.95 |

3/8" 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 Conch Shell Composite.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|-------|
| MP907 | 12" Mosaic Tubing | 49.95 |
| MP917 | 3 3/4" Mosaic Tubing | 21.95 |

5/16" Hornets Nest



5/16" Brass tube with eight nickel silver pins, eight brass pins, one square tube and one 5/32" brass tube shown on Fabricated Speckled Amber.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|-------|
| MP920 | 12" Mosaic Tubing | 49.95 |
| MP921 | 3 3/4" Mosaic Tubing | 21.95 |

5/16" Carousel



5/16" Brass tube with eight nickel silver pins, eight brass pins, one 5/32" brass tube. Shown on exotic hardwood Tulipwood.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|-------|
| MP925 | 12" Mosaic Tubing | 49.95 |
| MP926 | 3 3/4" Mosaic Tubing | 21.95 |

1/4" Galaxy



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

| CAT.# | DESCRIPTION | PRICE | |
|-------|----------------------|-------|--|
| MP942 | 12" Mosaic Tubing | 44.95 | |
| MP952 | 3 3/4" Mosaic Tubing | 19.95 | |

1/4" Honey Comb



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

| CAT.# | CAT.# DESCRIPTION | |
|-------|----------------------|-------|
| MP943 | 12" Mosaic Tubing | 44.95 |
| MP953 | 3 3/4" Mosaic Tubing | 19.95 |

1/4" 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 | 44.95 |
| MP955 | 3 3/4" Mosaic Tubing | 19.95 |

7/32" 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 | 39.95 |
| MP982 | 3 3/4" Mosaic Tubing | 16.95 |

7/32" 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 | 39.95 |
| MP985 | 3 3/4" Mosaic Tubing | 16.95 |



Thread-Lock

245 BLUE

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 | 2.99 |

Stainless Torx Screws Buttonhead



Length is measured under the head with a tolerance of 0 - .030".

| CAT.# | SIZE | LENGTH | TORX # | PRICE |
|-------|------|--------|--------|-------|
| F23A | 0-80 | .250" | T5 | 3.25 |
| F23C | 1-72 | .250" | T5 | 3.25 |
| F23E | 2-56 | .250" | T6 | 3.25 |
| F23G | 4-40 | .250" | T6 | 3.25 |
| F23I | 6-32 | .250" | T6 | 3.25 |

METRIC Buttonhead

Length is measured under the head.

| CAT. # | SIZE | LENGTH | TORX # | PRICE |
|--------|------|--------|--------|-------|
| F23J | 2x.4 | .115" | T6 | 3.25 |
| F23K | 2x.4 | .138" | T6 | 3.25 |
| F23L | 2x.4 | .183" | T6 | 3.25 |
| F23M | 2x.4 | .217" | T6 | 3.25 |

Sockethead



Length is measured under the head with a tolerance of 0 - .030".

| CAT.# | SIZE | LENGTH | TORX # | PRICE |
|-------|------|--------|--------|-------|
| F24A | 0-80 | .250" | T5 | 3.25 |
| F24C | 1-72 | .250" | T5 | 3.25 |
| F24E | 2-56 | .250" | T6 | 3.25 |

Flathead



Use our RA600 for countersinking heads. Length is measured overall with a tolerance of 0 - .030".

| 01 00 | PKG12 | | | |
|--------|-------|--------|--------|-------|
| CAT. # | SIZE | LENGTH | TORX # | PRICE |
| F25A | 0-80 | .250" | T5 | 3.25 |
| F25C | 1-72 | .250" | T5 | 3.25 |
| F25E | 2-56 | .250" | T6 | 3.25 |

METRIC Flathead Length is measured overall.

| CAT.# | SIZE | LENGTH | TORX # | PKG12 PRICE |
|-------|------|--------|--------|----------------|
| F25J | 2x.4 | .211" | T6 | 3.25 |
| F25K | 2x.4 | .235" | T6 | 3.25 |

Precision Handle and Bolster Torx Screws

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

| measu | irea ov | | PKG 4 | | |
|-------|---------|--------|-------|--------|------|
| CAT.# | SIZE | LENGTH | HEAD | TORX # | |
| F62 | 0-80 | .162" | .100 | T5 | 5.45 |
| F64 | 1-72 | .162" | .122 | T5 | 5.45 |
| F66 | 1-72 | .185" | .122 | T5 | 5.45 |

Gold Plated Torx Screws

Hard gold plate 99% 24K Gold with Cobalt.

Buttonhead

Length is measured under the head.



| CAT.# | SIZE | LENGTH | TORX # | PRICE |
|-------|------|--------|--------|-------|
| FG5A | 0-80 | .235" | T5 | 5.45 |
| FG5B | 1-72 | .235" | T5 | 5.45 |
| FG5C | 2-56 | .235" | T6 | 5.45 |
| FG5D | 4-40 | .225" | T8 | 5.45 |

Sockethead

Length is measured under the head.



| CAT.# | SIZE | LENGTH | TORX # | PRICE |
|-------|------|--------|--------|-------|
| FG5E | 0-80 | .235" | T5 | 5.45 |
| FG5F | 1-72 | .360" | T5 | 5.45 |
| FG5M | 2-56 | .235" | T8 | 5.45 |



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

| CAT.# | SIZE | LENGTH | TORX # | PRICE |
|-------|------|--------|--------|-------|
| FG5G | 0-80 | .225" | T5 | 5.45 |
| FG5H | 1-72 | .225" | T5 | 5.45 |
| FG5J | 2-56 | .225" | T6 | 5.45 |
| | | | | |

Stainless Cap Screws

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

Sockethead

Screw length is measured from under head.



| | | | | BOX 100 |
|---------|-------|-------------|-----------------|---------|
| CAT. # | SIZE | LENGTH | HEX SIZE | PRICE |
| CPSH1B | 0-80 | 1/4" | .050 | 15.25 |
| CPSH3B | 2-56 | 1/4" | 5/64 | 10.95 |
| CPSH5B | 2-56 | 1/2" | 5/64 | 9.95 |
| CPSH7B | 4-40 | 3/8" | 3/32 | 9.95 |
| CPSH11B | 6-32 | 1/2" | 7/64 | 9.95 |
| CPSH14B | 8-32 | 1/2" | 9/64 | 8.25 |
| CPSH17B | 10-32 | 1/2" | 5/32 | 12.05 |
| CPSH100 | A: | ssortment 1 | 00 pcs. | 14.25 |

Buttonhead



Screw length is measured overall.

| | | | | BOX 100 |
|---------|-------|-------------|-----------------|----------------|
| CAT. # | SIZE | LENGTH | HEX SIZE | PRICE |
| CPBH1B | 0-80 | 1/4" | .035 | 15.25 |
| CPBH2B | 0-80 | 3/8" | .035 | 15.25 |
| СРВН3В | 2-56 | 1/4" | .050 | 12.05 |
| CPBH4B | 2-56 | 3/8" | .050 | 13.15 |
| CPBH5B | 2-56 | 1/2" | .050 | 12.05 |
| CPBH8B | 4-40 | 1/2" | 1/16 | 12.05 |
| СРВН9В | 6-32 | 1/4" | 5/64 | 12.05 |
| CPBH11B | 6-32 | 1/2" | 5/64 | 13.15 |
| CPBH12B | 8-32 | 1/4" | 3/32 | 10.95 |
| CPBH17B | 10-32 | 1/2" | 1/8 | 14.25 |
| CPBH100 | A | ssortment 1 | 100 pcs. | 14.25 |
| | | | | |

SCREWS

Ambidextrous Openers

Step



Step thumb opener is 5/32" diameter, each side is 5/32" long and for blades from .080-.100 thick. Material 303 stainless.

| CAT.# | DESCRIPTION | PRICE | |
|-------|-------------------|-------|--|
| F10 | Step Thumb Opener | 3.25 | |

Classic



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 | |
|-------|----------------------|-------|--|
| F14 | Classic Ambidextrous | 3.25 | |

Grooved Thumb Openers





Two Grooves

Knurled grooved. .196" dia. x .196" long. Supplied with a 1-72 flat head torx screw. Use TD47 clearance hole.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------------|-------|
| F16 | Knurled Two Grooves Opener | 3.25 |
| F17 | Knurled Three Grooves Opener | 3.25 |



Light Grooves



Deep Grooves

Smooth grooved. .196" dia. x .196" long. Supplied with a 1-72 flat head torx screw. Use TD47 clearance hole.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| F15 | Smooth Deep Grooved Opener | 3.25 |
| F12 | Smooth Light Grooved Opener | 3.25 |

Bull's Eye Thumb Openers





Bull's eye thumb opener. .196" dia. x .196" long. Supplied with a 1-72 flat head torx screw. Use TD47 clearance hole.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|-------|
| F19 | Bull's Eye Thumb Opener | 3.25 |

Set Screws



Use 1-72 set screws for F11, F12, F15, F16, F17 and F19 to make ambidextrous thumb openers. You will need to purchase two openers and one set screw. 2-56 fits other thumb openers listed elsewhere. Both are 3/8" long. Sold Each.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------|-------|
| F60 | 1-72 Set Screws | .85 |
| F61 | 2-56 Set Screws | .54 |

PRE-SETS



Our innovative driled thumb openers allow you to enhance the style of your folder by adding a cabochon of your choice. Available for single or ambidextrous opening. Single openers install easily with one 3/32" allen wrench #HK105, one T5 head Torx Wrench #FX105 and your choice from our beautiful jeweled cabochons. Ambidextrous openers assemble easily with two 3/32" allen wrenches #HK105 and your choice of two cabochons (mix or match). Use our #RA600 Zero Flute Countersink to easily countersink the hole for a flat fit with the torx screw supplied. Glue the cabochon of your choice into the bezel.

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 |
| | | -0 | |

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.

| other projects. Available in 4, 5, and 6mm. | | | |
|---|--|--------------|--|
| CAT.# | DESCRIPTION | PRICE | |
| CB401 | 4mm Black Star Diopside | 3.95 | |
| CB501 CB601 | 5mm Black Star Diopside 6mm Black Star Diopside | 4.95 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 CB504 | 4mm Azurite/Malachite 5mm Azurite/Malachite | 3.95 4.95 | |
| CB504 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 CB507 | 4mm Malachite 5mm Malachite | 3.95 4.95 | |
| CB607 | 6mm Malachite | 5.95 | |
| CB408 | 4mm Turquoise | 3.95 | |
| CB508 | 5mm Turquoise | 4.95 | |
| CB608 | 6mm Turquoise | 5.95 | |
| CB409 | 4mm Garnet | 3.95 | |
| CB509 | 5mm Garnet | 4.95 | |
| CB609 | 6mm Garnet | 5.95 | |
| CB410 CB510 | 4mm Mother of Pearl 5mm Mother of Pearl | 3.95 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 | |

6mm Black Onyx

5.95

Swarovski Bezel Presets Hollow Closed



Genuine Swarovski created stones are perfect to add style and class to your project. Use as an accent or to create a decorative pattern in solid materials such as metal, wood, plastic, leather and other thick solid materials. Choose from 18k Gold or .925 Sterling Silver Bezels in a variety of quality, Swarovski stones produced to exacting specifications, no color zoning; the superb cut makes them indistinguishable from nature's finest genuine gemstones. Install easily; drill proper size hole and glue pre-set bezel in place with #IR901 3M Scotch-Weld Flexible Instant Adhesive.

Dark Ruby



| CAT.# | STONE | SIZE | BEZEL | EACH |
|--------|-----------|-------|--------|------|
| SY2009 | Dark Ruby | 2.0mm | Gold | 5.95 |
| SY2509 | Dark Ruby | 2.5mm | Gold | 6.95 |
| SY3009 | Dark Ruby | 3.0mm | Gold | 7.95 |
| SY7009 | Dark Ruby | 2.0mm | Silver | 2.95 |
| SY7509 | Dark Ruby | 2.5mm | Silver | 3.50 |
| SY8009 | Dark Ruby | 3.0mm | Silver | 3.95 |

White CZ



| CAT.# | STONE | SIZE | BEZEL | EACH |
|--------|----------|-------|--------|------|
| SY2001 | White CZ | 2.0mm | Gold | 5.95 |
| SY2501 | White CZ | 2.5mm | Gold | 6.95 |
| SY3001 | White CZ | 3.0mm | Gold | 7.95 |
| SY7001 | White CZ | 2.0mm | Silver | 2.95 |
| SY7501 | White CZ | 2.5mm | Silver | 3.50 |
| SY8001 | White CZ | 3.0mm | Silver | 3.95 |

Sapphire



| CAT.# | STONE | SIZE | BEZEL | EACH |
|--------|----------|-------|--------|------|
| SY2508 | Sapphire | 2.5mm | Gold | 6.95 |
| SY3008 | Sapphire | 3.0mm | Gold | 7.95 |
| SY7508 | Sapphire | 2.5mm | Silver | 3.50 |
| SY8008 | Sapphire | 3.0mm | Silver | 3.95 |

Amber



| CAT.# | STONE | SIZE | BEZEL | EACH |
|--------|-------|-------|--------|------|
| SY2506 | Amber | 2.5mm | Gold | 6.95 |
| SY3006 | Amber | 3.0mm | Gold | 7.95 |
| SY7506 | Amber | 2.5mm | Silver | 3.50 |
| SY8006 | Amber | 3.0mm | Silver | 3.95 |

Emerald



| CAT.# | STONE | SIZE | BEZEL | EACH |
|--------|---------|-------|--------|------|
| SY2512 | Emerald | 2.5mm | Gold | 6.95 |
| SY3012 | Emerald | 3.0mm | Gold | 7.95 |
| SY7512 | Emerald | 2.5mm | Silver | 3.50 |
| SY8012 | Emerald | 3.0mm | Silver | 3.95 |

Amethyst



| CAT.# | STONE | SIZE | BEZEL | EACH |
|--------|----------|-------|--------|------|
| SY2503 | Amethyst | 2.5mm | Gold | 6.95 |
| SY3003 | Amethyst | 3.0mm | Gold | 7.95 |
| SY7503 | Amethyst | 2.5mm | Silver | 3.50 |
| SY8003 | Amethyst | 3.0mm | Silver | 3.95 |

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. Stones are 2.5mm.

| CAT.# | DESCRIPTION | PRICE |
|-----------------|------------------|-------|
| TB8101 | White Diamond CZ | 14.95 |
| TB8102 🏺 | Pink Diamond CZ | 14.95 |
| TB8103 🌗 | Amethyst CZ | 14.95 |
| TB8104 (| Black CZ | 14.95 |
| TB8105 | Peridot CZ | 14.95 |
| TB8106 | Mmber CZ | 14.95 |
| TB8107 | Aquamarine Syn | 14.95 |
| TB8108 | Sapphire Syn | 14.95 |
| TB8109 | Dark Ruby Syn | 14.95 |
| TB8112 🌓 | Emerald Syn | 14.95 |

Drills for Signity Presets



M-42 Cobalt 135 heavy duty construction 135° split point drill bits, will not walk. The cobalt steel is very abrasion and heat resistant. These drills are the correct size for drilling the inserts for your Signity Presets.

| CAT.# | BEZEL SIZE | PRICE |
|-------|------------|-------|
| TM215 | 2.0mm | 3.95 |
| TM265 | 2.5mm | 3.95 |
| TM315 | 3.0mm | 3.95 |

lewelers Tweezers



manufactured in Switzerland, the extremely sharp point and tapered shank with beveled edges make them excellent for the Signity Presets.

Overall length: 4 3/4" (121 mm).

| CAT.# | DESCRIPTION | EACH |
|-------|-------------|-------|
| GN808 | Tweezers | 10.50 |

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 | 2.99 |

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 | 4.95 |

CB612

THUMB STUDS

Swarovski - Eye Catching Elegance

Jantz Jeweled Thumb Openers make it easy to add elegance and flair to your folder. Intricately designed, the 12 stunning jewels faceted by the world's finest jewelers make it easy to create the look you desire. Completely finished, install using the 1-72 torx screw (for single openers) or 1-72 set screw (for ambidextrous openers) supplied with your selection.



Diamond CZ





Amethyst CZ





Peridot CZ







Dark Ruby



Emerald



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 | 4.95 |
| TB5002 | Pink CZ | 4.95 |
| TB5003 | Amethyst CZ | 4.95 |
| TB5004 | Black CZ | 4.95 |
| TB5005 | Peridot CZ | 4.95 |
| TB5006 | Amber CZ | 4.95 |
| TB5007 | Aquamarine Syn | 4.95 |
| TB5008 | Sapphire Syn | 4.95 |
| TB5009 | Dark Ruby Syn | 4.95 |
| TB5012 | Emerald Syn | 4.95 |



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 | 6.95 |
| TB5102 | Pink CZ | 6.95 |
| TB5103 | Amethyst CZ | 6.95 |
| TB5104 | Black CZ | 6.95 |
| TB5105 | Peridot CZ | 6.95 |
| TB5106 | Amber CZ | 6.95 |
| TB5107 | Aquamarine Syn | 6.95 |
| TB5108 | Sapphire Syn | 6.95 |
| TB5109 | Dark Ruby Syn | 6.95 |
| TB5112 | Emerald Syn | 6.95 |

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 | 12.95 |
| TB5202 | Pink CZ | 12.95 |
| TB5203 | Amethyst CZ | 12.95 |
| TB5204 | Black CZ | 12.95 |
| TB5205 | Peridot CZ | 12.95 |
| TB5206 | Amber CZ | 12.95 |
| TB5207 | Aguamarine Syn | 12.95 |
| TB5208 | Sapphire Syn | 12.95 |
| TB5209 | Dark Ruby Syn | 12.95 |
| TB5212 | Emerald Syn | 12.95 |

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 | 4.95 |
| TB6002 | Pink CZ | 4.95 |
| TB6003 | Amethyst CZ | 4.95 |
| TB6004 | Black CZ | 4.95 |
| TB6005 | Peridot CZ | 4.95 |
| TB6006 | Amber CZ | 4.95 |
| TB6007 | Aquamarine Syn | 4.95 |
| TB6008 | Sapphire Syn | 4.95 |
| TB6009 | Dark Ruby Syn | 4.95 |
| TB6012 | Emerald Syn | 4.95 |

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 | 6.95 |
| TB6102 | Pink CZ | 6.95 |
| TB6103 | Amethyst CZ | 6.95 |
| TB6104 | Black CZ | 6.95 |
| TB6105 | Peridot CZ | 6.95 |
| TB6106 | Amber CZ | 6.95 |
| TB6107 | Aguamarine Syn | 6.95 |
| TB6108 | Sapphire Syn | 6.95 |
| TB6109 | Dark Ruby Syn | 6.95 |
| TB6112 | Emerald Syn | 6.95 |

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 | 12.95 |
| TB6202 | Pink CZ | 12.95 |
| TB6203 | Amethyst CZ | 12.95 |
| TB6204 | Black CZ | 12.95 |
| TB6205 | Peridot CZ | 12.95 |
| TB6206 | Amber CZ | 12.95 |
| TB6207 | Aquamarine Syn | 12.95 |
| TB6208 | Sapphire Syn | 12.95 |
| TB6209 | Dark Ruby Syn | 12.95 |
| TB6212 | Emerald Syn | 12.95 |

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 | 6.95 |
| TB6052 | Pink CZ | 6.95 |
| TB6053 | Amethyst CZ | 6.95 |
| TB6054 | Black CZ | 6.95 |
| TB6055 | Peridot CZ | 6.95 |
| TB6056 | Amber CZ | 6.95 |
| TB6057 | Aquamarine Syn | 6.95 |
| TB6058 | Sapphire Syn | 6.95 |
| TB6059 | Dark Ruby Syn | 6.95 |
| TB6062 | Emerald Syn | 6.95 |

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 | 7.95 |
| TB6152 | Pink CZ | 7.95 |
| TB6153 | Amethyst CZ | 7.95 |
| TB6154 | Black CZ | 7.95 |
| TB6155 | Peridot CZ | 7.95 |
| TB6156 | Amber CZ | 7.95 |
| TB6157 | Aquamarine Syn | 7.95 |
| TB6158 | Sapphire Syn | 7.95 |
| TB6159 | Dark Ruby Syn | 7.95 |
| TB6162 | Emerald Syn | 7.95 |

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 | 14.95 |
| TB6252 | Pink CZ | 14.95 |
| TB6253 | Amethyst CZ | 14.95 |
| TB6254 | Black CZ | 14.95 |
| TB6255 | Peridot CZ | 14.95 |
| TB6256 | Amber CZ | 14.95 |
| TB6257 | Aquamarine Syn | 14.95 |
| TB6258 | Sapphire Syn | 14.95 |
| TB6259 | Dark Ruby Syn | 14.95 |
| TB6262 | Emerald Syn | 14.95 |

GTC BEARING SYSTEM



GTC 440C stainless steel thrust ball bearings caged in stainless steel retainers developed and patented by Gustavo T. Cecchini's GTC Knives to reduce friction and failures, increase opening time, and easier cleaning. The 100% stainless steel construction eliminates the problems of other thrust bearings that are not 100% stainless. Install by cutting a pocket, with a counterbore, in both the blade and frame. Use one bearing in blade and one in the frame. Some prefer to cut the pocket in both frames, and not in the blade. This is a good solution when the blade is already hardened. Sold Each.

| CAT.# | O.D. | I.D. | BALL | PRICE |
|-------|-------|-------|-------|-------|
| GC101 | .354" | .157" | .062" | 1.29 |
| GC106 | .358" | .192" | .062" | 1.29 |
| GC111 | .378" | .218" | .062" | 1.29 |
| GC121 | .415" | .255" | .062" | 1.29 |
| GC102 | 454" | 258" | 078" | 1 29 |

Counterbore & Pilot



Pilot for Counterbores

Quality, high speed steel counterbores used to set your GTC bearing system. Select the counterbore for your chosen size (outside diameter of the bearing). Then choose the pilot to fit the shank diameter of your pivot pin. Proper cutting depths are .050" for all bearings except GC102 with a cutting depth of .066"

| GC101 | COUN | JTFRROR | F AND | PII OT | |
|-------|------|---------|-------|--------|--|

| CAT.# | DESCRIPTION | PRICE |
|---------|--------------------------|-------|
| RA355 | 23/64" Counterbore | 39.95 |
| RA916 | 5/32" Pilot, 5/32" Shank | 12.95 |
| CC106 C | OUNTERBORE AND PILOT | |
| CAT.# | DESCRIPTION | PRICE |
| CAI.# | | PRICE |
| RA357 | 23/64" Counterbore | 39.95 |
| RA918 | 3/16" Pilot, 5/32" Shank | 12.95 |
| GC111 C | OUNTERBORE AND PILOT | |
| CAT.# | DESCRIPTION | PRICE |
| RA363 | 25/64" Counterbore | 39.95 |
| RA920 | 5/32" Pilot, 5/32" Shank | 19.95 |
| RA922 | 3/16" Pilot, 5/32" Shank | 12.95 |
| GC121 C | OUNTERBORE AND PILOT | |
| CAT.# | DESCRIPTION | PRICE |
| RA374 | 27/64" Counterbore | 39.95 |
| RA924 | 1/4" Pilot, 5/32" Shank | 12.95 |
| GC102 C | OUNTERBORE AND PILOT | |
| CAT.# | DESCRIPTION | PRICE |
| | | |
| RA384 | 15/32" Counterbore | 39.95 |
| RA926 | 1/4" Pilot, 3/16" Shank | 12.95 |
| | | |

Reamers

| Reamer | s are | .0005" | overs | size. | Ream | blade |
|----------|--------|---------|-------|-------|-------|-------|
| and line | rs for | pivot p | ins. | | | |
| CAT# | SIZE | PIVOT | SIZE | PIVOT | PIN I | PRICE |

| CAT.# | SIZE | PIVOT SIZE | PIVOT PIN | PRICE |
|--------|--------|------------|------------------|-------|
| RA1570 | .1570" | 5/32" | F80 & F82 | 11.95 |
| RA1880 | .1880" | 3/16" | F85 & F88 | 13.95 |
| RA2505 | 2505" | 1/4" | F96 & F98 | 15 95 |

Path Maker Information



The Path Maker is used to provide a smooth raceway for the thrust bearing balls to slide along. The Path Maker is used in a drill press to mark the raceway into the blade and liners. This task is performed by setting your drill press at 500 RPM and applying a light down pressure for a few seconds. Check the surface for marking until a circular raceway is visible, then this task is complete. We recommend that you complete this task to the blade before and after heat treat to guarantee the elimination of all tooling marks. You will need a different Path Maker for each bearing size and each pivot size that you use. The final assembly should use new bearings only.



The illustration (above left) shows the pocket in the left liner once the procedure has been completed. The first bearing will fit in this pocket. The second pocket should be cut in the blade. In final assembly (see above right), the liner pocket and blade pocket should be facing up when the knife is in the proper position for assembly.

There should be a raceway path on each side of a thrust bearing. The illustration above shows the right liner with the raceway path completed. This raceway matches up to the blade pocket.



thrust bearing. This procedure should be completed on both sides of the blade. This will match up with the raceway needed in the liner pocket thrust bearing. When finished you will have made a raceway path on all four bearing surfaces and you should be ready for assembly.



A bearing will be included with each Path Maker.

READING

DDICE

SIZE 1 - SMALL BEARING

| CAL# | SIZE | PIVUI | DEARING | PRICE |
|--------------|-----------------|---------|---------|-------|
| RA755 | 23/64" | 5/32" | GC101 | 19.95 |
| RA757 | 23/64" | 3/16" | GC106 | 19.95 |
| SIZE 2 - | MEDIUM B | BEARING | | |
| CAT.# | SIZE | PIVOT | BEARING | PRICE |
| RA763 | 25/64" | 3/16" | GC111 | 19.95 |
| RA765 | 25/64" | 5/32" | GC111 | 19.95 |
| SIZE 3 - | LARGE B | EARING | | |
| CAT.# | SIZE | PIVOT | BEARING | PRICE |
| RA774 | 27/64" | 1/4" | GC121 | 19.95 |
| SIZE 4 - | HEAVY D | JTY BEA | RING | |
| CAT.# | SIZE | PIVOT | BEARING | PRICE |
| RA784 | 15/32" | 1/4" | GC102 | 19 95 |

PIVOT PINS

Pivot Pins

Precision ground and hardened 416 Stainless steel (tolerance +/- .0002) for smooth action on folders. Will work with the GTC Bearings and on folders without ball bearings. 5/32" threaded 4-48, 3/16" and 1/4" threaded 6-48. Pivot pin includes 2 plain Torx head screws.

| 8 | 700 | | | 0 | 9 |
|-------|-------|----------|-------|------|-------|
| CAT.# | 0.D. | LENGTH | HEAD | TORX | PRICE |
| F80 | 5/32" | .350" | 7/32" | T6 | 7.65 |
| F82 | 5/32" | .500" | 7/32" | T6 | 7.65 |
| F85 | 3/16" | .350" | 1/4" | T7 | 7.65 |
| F88 | 3/16" | .500" | 1/4" | T7 | 7.65 |
| F96 | 1/4" | .350" | 5/16" | T8 | 7.65 |
| F98 | 1/4" | .500" | 5/16" | T8 | 7.65 |
| Thre | aded | Pivot On | ly | | |

Pivot barrels are threaded 6-48.

| CAT.# | O.D. | LENGTH | FITS | PRICE |
|-------|-------|--------|-------|-------|
| F85B | 3/16" | .350" | 1/4" | 2.15 |
| F88B | 3/16" | .500" | 1/4" | 2.15 |
| F96B | 1/4" | .350" | 5/16" | 2.15 |
| F98B | 1/4" | .500" | 5/16" | 2.15 |

Decorative Torx Screws for Pivot Pins

Add a custom touch to your folding knife with our beautifully embellished Tork head screws. Designed and manufactured by Jantz in Davis Oklahoma from 303 stainless steel. For use with our threaded pivot barrels.

1/4" Diameter Torx Head









Spinner Galaxy Orchid Turbine 1/4" torx head diameter threaded 6-48. Length .240" overall or .180" under head. Use 76 torx wrench

| CAT. # | NAME | MATERIAL | PRICE |
|--------|---------|-----------|-------|
| FF401 | Spinner | Stainless | 2.74 |
| FF402 | Galaxy | Stainless | 2.74 |
| FF403 | Orchid | Stainless | 2.74 |
| FF404 | Turbine | Stainless | 2 74 |

5/16" Diameter Torx Head













Orion

Bullseye









Six Shooter Jupiter Windmill Constellation 5/16" torx head diameter threaded 6-48. Length .240" overall or .180" under head. Use T8 torx wrench.

| CAT. # NAME QUANTITY P FF271 Solar Flare Stainless FF272 Flower Stainless FF273 Gear Stainless FF274 Sunburst Stainless FF275 Bulls Eye Stainless FF276 Cosmos Stainless FF277 Texas Star Stainless FF278 Orion Stainless FF279 Six Shooter Stainless FF280 Jupiter Stainless FF281 Windmill Stainless | J 1017 1110 | |
|--|------------------|---------|
| FF272 Flower Stainless FF273 Gear Stainless FF274 Sunburst Stainless FF275 Bulls Eye Stainless FF276 Cosmos Stainless FF277 Texas Star Stainless FF278 Orion Stainless FF279 Six Shooter Stainless FF280 Jupiter Stainless | AT. # | Y PRICE |
| FF273 Gear Stainless FF274 Sunburst Stainless FF275 Bulls Eye Stainless FF276 Cosmos Stainless FF277 Texas Star Stainless FF278 Orion Stainless FF279 Six Shooter Stainless FF280 Jupiter Stainless | F271 | 2.74 |
| FF274 Sunburst Stainless FF275 Bulls Eye Stainless FF276 Cosmos Stainless FF277 Texas Star Stainless FF278 Orion Stainless FF279 Six Shooter Stainless FF280 Jupiter Stainless | - 272 | 2.74 |
| FF275 Bulls Eye Stainless FF276 Cosmos Stainless FF277 Texas Star Stainless FF278 Orion Stainless FF279 Six Shooter Stainless FF280 Jupiter Stainless | F273 | 2.74 |
| FF276 Cosmos Stainless FF277 Texas Star Stainless FF278 Orion Stainless FF279 Six Shooter Stainless FF280 Jupiter Stainless | - 274 | 2.74 |
| FF277 Texas Star Stainless FF278 Orion Stainless FF279 Six Shooter Stainless FF280 Jupiter Stainless | -275 | 2.74 |
| FF278 Orion Stainless FF279 Six Shooter Stainless FF280 Jupiter Stainless | - 276 | 2.74 |
| FF279 Six Shooter Stainless FF280 Jupiter Stainless | - 277 | 2.74 |
| FF280 Jupiter Stainless | - 278 | 2.74 |
| | F279 | 2.74 |
| FF281 Windmill Stainless | F280 | 2.74 |
| | F281 | 2.74 |
| FF282 Constellation Stainless | F282 | 2.74 |

FOLDER PARTS







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.# | DESCRIPTON | I MATERIAL | PRICE |
|-------|------------|-------------------|-------|
| HP605 | 1/4" | 360 Brass | 3.25 |
| HP615 | 1/4" | 752 Nickel Silver | 3.25 |
| HP625 | 1/4" | 303 Stainless | 3.25 |
| HP600 | 5/16" | 360 Brass | 3.25 |
| HP610 | 5/16" | 752 Nickel Silver | 3.25 |
| HP620 | 5/16" | 303 Stainless | 3.25 |

Stainless Pivot Pin



drilled and heat treated. 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" | 3.25 |
| F6 | .1875" | .500" | .210" | 3.25 |

Stainless Step Pivots



Designed to press into liner for tight fit. The 416 heat treated body of the pivot pins are machined .0005" undersized for proper action of your blade. Button Head Torx screw supplied. Length under the head is .50". Made in the USA.

| CAT. # | BODY | HEAD | PRICE |
|--------|--------|-------|-------|
| F51B | .125" | .210" | 3.25 |
| F51C | 5/32" | .210" | 3.25 |
| F51A | .1875" | .245" | 3.25 |
| | | | |

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". 303 Stainless

| CAT. # | BODY | HEAD | PRICE |
|--------|-------|-------|-------|
| HP650 | .195" | .247" | 3.25 |

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". 303 Stainless Steel.

| CAT.# | BODY | HEAD | PRICE |
|-------|-------|-------|-------|
| HP660 | .156" | .216" | 3.25 |

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 | 2.50 |
| F29 | 3/32" | Pkg. 10 | TD43 | 2.50 |
| 10 | ckha | ck Spri | na Sto | ck |

Rectangle shaped, work hardened 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.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------------|-------|
| F69 | .062" thick x .088" wide x 6" | 1.09 |
| F70 | .062" thick x .120" wide x 6" | 1.09 |
| Fo | older Springs | |



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

| | | COIL | COIL | WIRE | |
|-------|----------|------|--------|-------|-------|
| CAT.# | TORQUE | DIA. | HEIGHT | DIA. | PRICE |
| F71 | Max | 1/2" | .170" | .043" | 2.15 |
| F72 | High | 3/8" | .145" | .041" | 2.15 |
| F73 | Standard | 3/8" | 135" | 038" | 2 15 |

Hardened SS Stop Pins



| CAT# | DIA. | APPROX.LENGTH | PRICE |
|------|-------|---------------|-------|
| F7 | 3/32" | 3/8" | 1.09 |
| F7A | 1/8" | 3/8" | 1.09 |
| F7B | .118" | .206" | 1.09 |
| F7C | .156" | .245" | 1.09 |

Stainless Stand Offs



Smooth Designer Stainless stand off for your custom folder.

| CAT.# | DIAXLENGTH | HOLE | STYLE | PRICE |
|-------|-------------|------|----------|-------|
| SO101 | .196 x .157 | .092 | Smooth | 1.09 |
| SO102 | .157 x .133 | .090 | Smooth | 1.09 |
| SO301 | .196 x .157 | .092 | Designer | 2.15 |
| SO302 | .157 x .133 | .090 | Designer | 2.15 |

Phosphorus Bronze Bearings



Phosphorus Bronze bearings are porous, oil impregnated and self lubricating to give long life and smooth action. 1/4" OD, 1/8" ID, and 3/8" Length. Sold Each.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------------|-------|
| F52 | Phosphorus Bronze Bearings | 1.09 |

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 | 3.56 |
| AN116 | 3/32" | Nickel Silver | 3.69 |
| AN118 | 1/8" | Nickel Silver | 4.38 |
| AN122 | 3/16" | Nickel Silver | 6.95 |
| AB111 | 1/16" | 360 Brass | 3.32 |
| AB332 | 3/32" | 360 Brass | 3.56 |
| AB118 | 1/8" | 360 Brass | 3.69 |
| AB122 | 3/16" | 360 Brass | 4.94 |

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 |

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 Coated | 5/16" x 2 1/8" | 2.05 |
| FS105 | Stainless | 5/16" x 2 1/8" | 2.05 |
| FS121 | Black Coated | 7/16" x 2 13/16' | 2.15 |
| FS125 | Stainless | 7/16" x 2 13/16' | 2.15 |
| VG222 | Stainless | 1/2" x 2 7/8" | 4.35 |

Folder Bushings Phosphorus Bronze

| Priced per package of 10. | | | | | |
|---------------------------|----------|-------|-------|-------|-------|
| CAT.# | MATERIAL | HOLE | THICK | DIA. | PRICE |
| F40 | P Bronze | 1/8" | .005" | 3/8" | 2.75 |
| F42 | P Bronze | 1/8" | .010" | 3/8" | 2.75 |
| F44 | P Bronze | 3/16" | .005" | 1/2" | 2.75 |
| EAG | D Propro | 2/16" | 010" | 1 /0" | 2.75 |

Teflon



| Priced | per packag | e of 10. | | | |
|--------|------------|----------|-------|-------|-------|
| CAT.# | MATERIAL | HOLE | THICK | DIA. | PRICE |
| F36 | Teflon | 1/8" | .010" | 3/8" | 2.75 |
| F37 | Teflon | 1/8" | .015" | 3/8" | 2.75 |
| F38 | Teflon | 3/16" | .010" | 7/16" | 2.75 |
| F39 | Teflon | 3/16" | .015" | 7/16" | 2.75 |
| F49 | Teflon | 5/32" | .020" | 1/4" | 2.75 |

Nylatron



| Priced | per packag | e of 10 | | | |
|--------|------------|---------|-------|-------|-------|
| CAT.# | MATERIAL | HOLE | THICK | DIA. | PRICE |
| F30 | Nylatron | 1/8" | .015" | 3/8" | 2.75 |
| F34 | Nylatron | 1/8" | .020" | 3/8" | 2.75 |
| F31 | Nylatron | 3/16" | .015" | 7/16" | 2.75 |
| F32 | Nylatron | 3/16" | .020" | 7/16" | 2.75 |
| F33 | Nylatron | 7/32" | .010" | 1/2" | 2.75 |



Corby Rivets
Our most popular screw together rivet.
Precision machined for a perfect fit every Simply grind away the top when shaping your handle or leave heads for a unique look. 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.

At press time, these rivets redesigned with allen heads. Call if you have questions about the current status of design.



Precision machined from solid brass.

| CAT. # | HEAD DIA. | LENGTH | DRILL | PRICE |
|--------|-----------|--------|-------|-------|
| CP600 | 5/16" | 1" | RD3 | 1.49 |
| CP630 | 5/16" | 1 1/8" | RD3 | 2.05 |
| CP660 | 1/4" | 1" | RD6 | 1.60 |



Precision machined from 303 stainless.

| CAT. # | HEAD DIA. | LENGTH | DRILL | PRICE |
|--------|-----------|--------|-------|-------|
| CP620 | 5/16" | 1" | RD3 | 1.75 |
| CP621 | 5/16" | 1 1/8" | RD3 | 2.15 |
| CP624 | 1/4" | 1" | RD6 | 2.05 |





Precision machined from knifemakers silver.

| CAT. # | HEAD DIA. | LENGTH | DRILL | PRICE |
|--------|-----------|--------|-------|-------|
| CP610 | 5/16" | 1" | RD3 | 2.59 |
| CP615 | 5/16" | 1 1/8" | RD3 | 3.25 |
| CP614 | 1/4" | 1" | RD6 | 2.80 |

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, nomar 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 360 solid brass.

| CAT. # | HEAD DIA. | LENGTH | DRILL | PRICE |
|--------|-----------|--------|-------|-------|
| CP697 | 5/32" | 7/8" | RD8 | 2.59 |
| CP669 | 3/16" | 7/8" | RD1 | 2.59 |

Stainless



Precision machined from 303 stainless steel.

| CAT.# | HEAD DIA. | LENGTH | DRILL | PRICE |
|-------|-----------|--------|-------|-------|
| CP627 | 5/32" | 7/8" | RD8 | 2.59 |
| CP629 | 3/16" | 7/8" | RD1 | 2 59 |

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 bolt and two nuts. Mix and match for a striking



Nut: 5/16" dia, .188" long; Bolt: 8-32; 1 1/4" overall length

| CAT # | SCREW (eye) | NUT | DRILL | PRICE |
|-------|----------------|-------------|-------|-------|
| CPLB1 | Brass | Brass | RD4 | 1.60 |
| CPLB3 | Brass | Stainless | RD4 | 1.60 |
| CPLS2 | Stainless | Stainless | RD4 | 1.60 |
| CPLS4 | Stainless | Brass | RD4 | 1.60 |
| CPLB5 | Brass | Nickel Sil. | RD4 | 1.60 |
| CPLS6 | Stainless | Nickel Sil. | RD4 | 1.60 |
| | -000 | | | |



Nut: 1/4" dia, .188" long; Bolt: 6-32; 1 1/4" overall length

| CAT # | (eye) | NUT | DRILL | PRICE |
|-------|-----------|-------------|-------|-------|
| CPLB2 | Brass | Brass | RD2 | 1.60 |
| CPLB4 | Brass | Stainless | RD2 | 1.60 |
| CPLS1 | Stainless | Stainless | RD2 | 1.60 |
| CPLS3 | Stainless | Brass | RD2 | 1.60 |
| CPLB6 | Brass | Nickel Sil. | RD2 | 1.60 |
| CPLS5 | Stainless | Nickel Sil. | RD2 | 1.60 |
| | | | | |

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.



| CAT # | MATERIAL F | RIVET DRILL | PRICE |
|-------|---------------|-------------|-------|
| CP645 | Brass | RD4 | 2.05 |
| CP675 | Nickel Silver | RD4 | 2.92 |
| CP685 | Stainless | RD4 | 2.15 |

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 | 1.70 |
| CPB416 | 1/4" | Brass | RD2 | 1.70 |
| CPB516 | 5/16" | Brass | RD4 | 1.70 |

Nickel Silver

| CAT.# | HEAD | MATERIAL | DRILL | PRICE |
|--------|-------|---------------|-------|-------|
| CPN416 | 1/4" | Nickel Silver | RD2 | 2.59 |
| CPN516 | 5/16" | Nickel Silver | RD4 | 2.59 |

Stainless

| CAT.# | HEAD | MATERIAL | DRILL | PRICE |
|--------|-------|-----------|-------|-------|
| CPS316 | 3/16" | Stainless | RD1 | 2.15 |
| CPS416 | 1/4" | Stainless | RD2 | 2.15 |
| CPS516 | 5/16" | Stainless | RD4 | 2.15 |

Cutlery Rivets



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

QTY 25

Package of 25 Brass

| | HEAD | LENGTH | RIVET | QTY 25 |
|---------------|-------|----------|-------|--------|
| CAT.# | DIA. | EACH PC. | DRILL | SETS |
| RV125 | 5/16" | 1/2" | RD4 | 8.75 |
| RV325 | 3/16" | 3/8" | RD1 | 7.65 |
| RV525 | 5/16" | 5/8" | RD4 | 9.85 |
| Nickel Silver | | | | |
| | HEAD | LENGTH | RIVET | QTY 25 |
| CAT.# | DIA. | EACH PC. | DRILL | SETS |
| RV225 | 5/16" | 1/2" | RD4 | 10.95 |
| RV625 | 5/16" | 5/8" | RD4 | 12.05 |
| Stainless | | | | |
| | HEAD | LENGTH | RIVET | QTY 25 |
| CAT.# | DIA. | EACH PC. | DRILL | SETS |
| RV425 | 3/16" | 3/8" | RD1 | 8.75 |





Brass

| | HEAD | LENGTH | RIVET | QTY 1000 |
|-------------|-------|----------|-------|----------|
| CAT.# | DIA. | EACH PC. | DRILL | SETS |
| RV100 | 5/16" | 1/2" | RD4 | 148.45 |
| RV300 | 3/16" | 3/8" | RD1 | 148.45 |
| RV500 | 5/16" | 5/8" | RD4 | 186.95 |
| M2 J. J. C2 | | | | |

Nickel Silver

| | HEAD | LENGTH | RIVET | QTY 1000 |
|-------|-------|----------|-------|----------|
| CAT.# | DIA. | EACH PC. | DRILL | SETS |
| RV200 | 5/16" | 1/2" | RD4 | 219.95 |
| RV600 | 5/16" | 5/8" | RD4 | 318.55 |
| | | | | |

Stainless

| | HEAD | LENGTH | RIVET | QTY 1000 |
|-------|-------|----------|-------|----------|
| CAT.# | DIA. | EACH PC. | DRILL | SETS |
| RV400 | 3/16" | 3/8" | RD1 | 164.95 |

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 |
| RD6 | 1/4" | .1875 | 19.95 |
| RD8 | 5/32" | .125 | 19.95 |
| RD9 | 5/16" | .1875 | 19.95 |

3 Pc Torx Fasteners

Designed for blades with 1/4" or 3/16" holes in the tang. Use with our G10 and Micarta contoured and textured handles. T6 Torx head provides a neat finished appearance without any further material removal from either the rivet or the handle. Simply use the RD6 rivet drill to drill and counterbore the handle 3/32" deep. Precision machined from 360 brass and 303 stainless steel. Each piece includes 2 screws and one barrel.

1/4" Tana Hole Fasteners

Brass and Stainless Steel screws have 1/4" diameter heads and 6-48 threads. 1/4" diameter, bushing is threaded 6-48 threads. 3/16" x .100" step on each side to secure handles in place.

Brass





| CAT.# | BLADE THICKNESS | HANDLE THICKNESS | DRILL SIZE | PRICE EACH |
|--------------|--------------------|---------------------|---------------|---------------|
| CP861 | 1/8" | 3/16" | RD6 | 2.19 |
| CP862 | 1/8" | 1/4" | RD6 | 2.19 |
| CP863 | 1/8" | 5/16" | RD6 | 2.19 |
| CP864 | 1/8" | 3/8" | RD6 | 2.19 |
| CP866 | 5/32" | 3/16" | RD6 | 2.19 |
| CP867 | 5/32" | 1/4" | RD6 | 2.19 |
| CP868 | 5/32" | 5/16" | RD6 | 2.19 |
| CP869 | 5/32" | 3/8" | RD6 | 2.19 |

Stainless





| CAT.# | BLADE THICKNESS | HANDLE THICKNESS | DRILL SIZE | PRICE EACH |
|-------|--------------------|---------------------|---------------|---------------|
| AS761 | 1/8" | 3/16" | RD6 | 3.29 |
| AS762 | 1/8" | 1/4" | RD6 | 3.29 |
| AS763 | 1/8" | 5/16" | RD6 | 3.29 |
| AS764 | 1/8" | 3/8" | RD6 | 3.29 |
| AS766 | 5/32" | 3/16" | RD6 | 3.29 |
| AS767 | 5/32" | 1/4" | RD6 | 3.29 |
| AS768 | 5/32" | 5/16" | RD6 | 3.29 |
| AS769 | 5/32" | 3/8" | RD6 | 3.29 |

3/16" Tang Hole Fasteners

Brass and Stainless screws have 1/4" diameter heads and 6-48 threads. Brass barrels are 3/16" diameter tapped 6-48 threads.

Brass









Stainless





HANDIE



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| CAT.# | THICKNESS | THICKNESS | SIZE | EACH |
|-------|-----------|-----------|------|------|
| AS971 | 1/8" | 3/16" | RD6 | 2.74 |
| AS972 | 1/8" | 1/4" | RD6 | 2.74 |
| AS973 | 1/8" | 5/16" | RD6 | 2.74 |
| AS974 | 1/8" | 3/8" | RD6 | 2.74 |
| AS976 | 5/32" | 3/16" | RD6 | 2.74 |
| AS977 | 5/32" | 1/4" | RD6 | 2.74 |
| AS978 | 5/32" | 5/16" | RD6 | 2.74 |
| AS979 | 5/32" | 3/8" | RD6 | 2.74 |

Decorative Torx Screws





Add a custom touch to your knife handle with our beautifully embellished Torx head screws. Designed and manufactured in our own plant from 303 stainless steel and 360 brass. These screws are designed to be used with our threaded bushings. The 1/4" diameter Torx head screws will fit the pre drilled and profiled handles for our Jantz Pattern Blades

1/4" Diameter Torx Head









Spinner Galaxy Orchid Turbine 1/4" torx head diameter threaded 6-48. Length .240" overall or .160" under head. Use T6 torx wrench.

Brass

| DI 033 | | | |
|--------|---------|----------|-------|
| CAT. # | NAME | MATERIAL | PRICE |
| FF101 | Spinner | Brass | 2.19 |
| FF102 | Galaxy | Brass | 2.19 |
| FF103 | Orchid | Brass | 2.19 |
| FF104 | Turbine | Brass | 2.19 |
| | | | |

Stainless

| CAT. # | NAME | MATERIAL | PRICE |
|--------|---------|-----------|-------|
| FF301 | Spinner | Stainless | 2.74 |
| FF302 | Galaxy | Stainless | 2.74 |
| FF303 | Orchid | Stainless | 2.74 |
| FF304 | Turbine | Stainless | 2.74 |

5/16" Diameter Torx Head









Sunburst

















Six Shooter Jupiter Windmill Constellation 5/16" torx head diameter threaded 6-48. Length .240" overall or .160" under head. Use T8 torx wrench.

Brass

| CAT. # | NAME | MATERIAL | PRICE |
|--------|---------------|----------|-------|
| FF151 | Solar Flare | Brass | 2.19 |
| FF152 | Flower | Brass | 2.19 |
| FF153 | Gear | Brass | 2.19 |
| FF154 | Sunburst | Brass | 2.19 |
| FF155 | Bulls Eye | Brass | 2.19 |
| FF156 | Cosmos | Brass | 2.19 |
| FF157 | Texas Star | Brass | 2.19 |
| FF158 | Orion | Brass | 2.19 |
| FF159 | Six Shooter | Brass | 2.19 |
| FF160 | Jupiter | Brass | 2.19 |
| FF161 | Windmill | Brass | 2.19 |
| FF162 | Constellation | Brass | 2.19 |

Stainless

| NAME | MATERIAL | PRICE |
|---------------|---|---|
| Solar Flare | Stainless | 2.74 |
| Flower | Stainless | 2.74 |
| Gear | Stainless | 2.74 |
| Sunburst | Stainless | 2.74 |
| Bulls Eye | Stainless | 2.74 |
| Cosmos | Stainless | 2.74 |
| Texas Star | Stainless | 2.74 |
| Orion | Stainless | 2.74 |
| Six Shooter | Stainless | 2.74 |
| Jupiter | Stainless | 2.74 |
| Windmill | Stainless | 2.74 |
| Constellation | Stainless | 2.74 |
| | Solar Flare Flower Gear Sunburst Bulls Eye Cosmos Texas Star Orion Six Shooter Jupiter Windmill | Solar Flare Stainless Flower Stainless Gear Stainless Sunburst Stainless Bulls Eye Stainless Cosmos Stainless Texas Star Stainless Orion Stainless Six Shooter Stainless Windmill Stainless |

FASTENERS

Threaded Step Bushing for 1/4" Holes

Use in blades with 1/4" holes and handles with 3/16" holes. This allows you to use 1/4" or 5/16" diameter head fasteners to secure the handles. 360 Brass threaded bushings are 1/4" diameter tapped 6-48 threads with 3/16" x .100" step on each side. To countersink 1/4" Torx screw, use rivet drill RD6 and 5/16" Torx screw, use rivet drill RD9.



| CAT.# | LENGTH | PRICE |
|-------|--------|-------|
| AS752 | .318" | 1.09 |
| AS754 | .356" | 1.09 |

Threaded Bushing for 3/16" Hole

Tapped 6-48 for use with our decorative screws in your 3/16" handle holes. Made from 360 brass. To countersink 1/4" Torx screw, use rivet drill RD6 and 5/16" Torx screw, use rivet drill RD9.



| CAT.# | LENGTH | PRICE |
|-------|--------|-------|
| AS760 | .250" | 1.09 |
| AS765 | .375" | 1.09 |

Reducer Bushing





Bushings reduce the hole sizes in blades to properly fit handles to the knife when using a corby rivet or other type of rivets that have a smaller shank size. Bushings are 1/4" diameter, .116" thick. For use in .118"-.145" thick blades.

| CAT.# | BUSHING DIA. | BUSHING HOLE | RIVET | SIZE | PRICE EACH |
|-------|-----------------|-----------------|------------|-------|---------------|
| B501 | 1/4" | 7/32" | Corby | 5/16" | .54 |
| B503 | 1/4" | 3/16" | Corby | 1/4" | .54 |
| B505 | 1/4" | .165" | Fits Screw | 8-32 | .54 |
| B506 | 1/4" | .144" | Fits Screw | 6-32 | .54 |
| B507 | 1/4" | 1/8" | Mini Corby | 1/8" | .54 |

Bushing is .150" thick. Fits blades .150"-.192" thick.

| CAT.# | BUSHING DIA. | BUSHING HOLE | RIVET | SIZE | PRICE EACH |
|-------|-----------------|-----------------|------------|-------|---------------|
| B510 | 1/4" | 7/32" | Corby | 5/16" | .54 |
| B512 | 1/4" | 3/16" | Corby | 1/4" | .54 |
| B514 | 1/4" | .165" | Fits Screw | 8-32 | .54 |
| B515 | 1/4" | .144" | Fits Screw | 6-32 | .54 |
| B516 | 1/4" | 1/8" | Mini Corby | 1/8" | .54 |

PRICE

2.65

1.95



Hidden Tang Size Chart

Listed are the hidden tang sizes to assist you in finding a proper guard or spacer for your

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 | | TANG THICK | TANG WIDTH | THREAD |
|--------|--------|---------------|---------------|----------|
| SS1139 | | .233" | .600" | 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 | | .130" | .400" | 4/0.7mm |
| SS427 | | .156" | .400" | 5/0.8mm |
| SS452 | | .156" | .400 | 5/0.8mm |
| SS456 | GUARD | .176" | .600" | 6/1.0mm |
| | SPACER | .176" | .370" | |
| SS494 | GUARD | .175" | .600" | 6/1.0mm |
| | SPACER | .175" | .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 | | .160" | .400" | 5/0.8mm |
| SS544 | | .180" | .325" | 5/0.8mm |
| SS760 | | .116" | .450" | 3.5/.6mm |
| SS761 | | .090" | .280" | NONE |
| SS880 | | .125" | .260" | 3.5/.6mm |
| SS911 | GUARD | .185" | .650" | 6/1.0mm |
| | SPACER | .185" | .450" | |
| SS914 | | .180" | .450" | 6/1.0mm |
| SS950 | GUARD | .220" | .900" | 6/1.0mm |
| | SPACER | .220" | .475" | |
| SS963 | | .220" | .800" | NONE |

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 |

Brass Oval Spacers

The slots are offset approximately 3/16" from the center so the top of the guard will be 1/16"- 3/32" above the top of the blade.



| Brass | Ovals 1/1 | 6" x 1 x | 1 1/4" |
|--------|------------|----------|------------|
| CAT. # | DIA. | THICK | SLOT |
| MS320 | 1 x 1 1/4" | 1/16" | .090" x .2 |

| W332U IXII/4 | 1/10 | .090 X .250 | 1.90 |
|-------------------|---------|---------------|------|
| 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 v 1 1//" | 1/8" | 000" v 250" | 2 25 |

| MS330 1 x 1 1/4" | 1/8" | .090" x .250" | 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 .250" |
| MS341 1 x 1 1/4" | 3/16" | .125" x .400" |

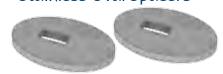
| MS341 1 x 1 1/4" | 3/16" | .125" x .400" | 2.65 |
|------------------|-----------|---------------|------|
| MS342 1 x 1 1/4" | 3/16" | .156" x .400" | 2.65 |
| Brass Ovals 1/16 | " v 1 1/1 | 6" v 1 3/8" | |

MS352 11/16"x13/8" 1/16" .156" x .400" MS353 11/16"x13/8" 1/16" .180" x .450" Brass Ovals 1/8" x 1 1/16" x 1 3/8"

MS362 11/16"x13/8" 1/8" MS363 11/16"x13/8" 1/8" .156" x .400" 2.25 .180" x .450" 2.25

Brass Ovals 3/16" x 1 1/16" x 1 3/8" MS372 11/16"x13/8" 3/16" .156" x .400" 2.65 MS373 11/16"x13/8" 3/16" .180" x .450"

Stainless Oval Spacers



The slots are offset approximately 3/16" from the center so the top of the guard will be 1/16"- 3/32" above the top of the blade.

| Stain | locc | Ovals | 1/16" x | 1 v | 1.1 | / 4 ^{II} |
|-------|-------|-------|---------|-----|-----|--------------------------|
| JUNIT | 11633 | CVUIS | 1/10 7 | 1 1 | | /- |

| Stairile | :55 OVAIS 1/ | 10 X 1 | X 1 1/4 | |
|----------|------------------|-----------|----------------|-------|
| CAT. # | DIA. | THICK | SLOT | PRICE |
| MS420 | 1 x 1 1/4" | 1/16" | .090" x .250" | 1.95 |
| | 1 x 1 1/4" | | | |
| MS422 | 1 x 1 1/4" | 1/16" | .156" x .400" | 1.95 |
| Stainle | ss Ovals 1 | /8"x 1 x | 1 1/4" | |
| MS430 | 1 x 1 1/4" | 1/8" | .090" x .250" | 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 |
| Stainle | ss Ovals 3 | /16"x 1 | x 1 1/4" | |
| MS440 | 1 x 1 1/4" | 3/16" | .090" x .250" | 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 |
| Stainle | ss Ovals 1 | /16" x 1 | 1/16" x 1 3/8" | ı |
| MS452 | 11/16" x13/8 | 1/16" | .156" x .400" | 1.95 |
| MS453 | 1 1/16" x 1 3/8' | 1/16" | .180" x .450" | 1.95 |
| Stainle | ss Ovals 1 | /8" x 1 1 | 1/16" x 1 3/8" | |
| MS462 | 11/16" x13/8" | 1/8" | .156" x .400" | 2.25 |
| MS463 | 11/16" x13/8' | ' 1/8" | .180" x .450" | 2.25 |
| Stainle | ess Ovals 3 | /16" x 1 | 1/16" x 1 3/8" | ı |
| | 1 1/16" x 1 3/8' | | | |
| - | 11/16" x13/8' | | | |
| | | | | |

Oval Undrilled Spacers



Outside Diameter 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 |

Round Brass Spacers

The slots are in the center of our round spacers.



| | Kounas I | | | |
|----------------|---------------------|--------------------|---------------|-------|
| CAT. # | DIA. | THICK | | PRICE |
| MS120 | 1" | 1/16" | .090" x .250" | 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 |
| | Rounds 1 | | | |
| MS130 | 1" | 1/8" | .090" x .250" | 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" | ı | |
| MS135 | 1" | 3/16" | .090" x .250" | 2.65 |
| MS136 | 1" | 3/16" | .125" x .400" | 2.65 |
| MS137 | 1" | 3/16" | .156" x .400" | 2.65 |
| MS138 | 1" | 3/16" | | 2.65 |
| D | | | | |
| MS141 | Rounds 1 1 1/16" | 1/16" X 1 1/16" | | 4.05 |
| MS141 | 1 1/16" | | .125" x .400" | |
| MS142 MS143 | | | .156" x .400" | 1.95 |
| | | 1/16" | | 1.95 |
| | Rounds 1 | | | |
| MS145 | 1 1/16" | 1/8" | .125" x .400" | |
| 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" | | 2.65 |
| MS153 | | | .180" x .450" | 2.65 |
| Dugge | Rounds 1 | /1 C V 1 | | |
| MS155 | 1 1/8" | 1/16" | .125" x .400" | 1.95 |
| MS156 | 1 1/8" | | | |
| MS157 | | 1/16" | | 1.95 |
| | | | | 1.95 |
| | Rounds 1 | | | |
| MS161 | 1 1/8" | 1/8" | .125" x .400" | |
| MS162 | | 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 | | 3/16" | | 2.65 |
| MS166 | | 3/16" | | 2.65 |
| MS167 | 1 1/8" | 3/16" | .180" x .450" | 2.65 |
| | | | | |

Round Undrilled Spacers



1" Diameter Round

| CAI.# | MAIERIAL | 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" D | iameter 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.



| a | 1 | D 1 | - | 14 -11 | 37 | 40 |
|-------|------|--------|---|--------|----|----|
| Stain | less | Rounds | 1 | /16" | Х | 1" |

| | 33 KOVIII | | ^ 1 | |
|---------|-----------|-------|---------------|-------|
| CAT. # | DIA. | THICK | SLOT | PRICE |
| MS220 | 1" | 1/16" | .090" x .250" | |
| MS221 | 1" | 1/16" | .125" x .400" | |
| MS222 | 1" | 1/16" | .156" x .400" | |
| MS223 | 1" | 1/16" | .180" x .450" | 1.95 |
| | ss Round | | | |
| MS230 | 1" | 1/8" | .090" x .250" | 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 |
| | ss Round | | | |
| MS235 | 1" | 3/16" | .090" x .250" | 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 |
| | | | 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 |
| Stainle | ss Round | | (1 1/16" | |
| MS245 | 1 1/16" | 1/8" | .125" x .400" | |
| MS246 | 1 1/16" | 1/8" | .156" x .400" | 2.25 |
| MS247 | 1 1/16" | 1/8" | .180" x .450" | 2.25 |
| | ss Round | | | |
| 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 |
| | ss Round | | | |
| MS255 | 1 1/8" | 1/16" | .125" x .400" | |
| MS256 | 1 1/8" | 1/16" | .156" x .400" | 1.95 |
| MS257 | 1 1/8" | 1/16" | .180" x .450" | 1.95 |
| Stainle | ss Round | | (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 |
| | ss Round | | | |
| MS265 | 1 1/8" | 3/16" | .140" x .400" | |
| MS266 | 1 1/8" | 3/16" | .156" x .400" | 2.65 |
| MS267 | 1 1/8" | 3/16" | .180" x .450" | 2.65 |
| | | | | |

Leather Handle Spacers



Maker - Ricardo Romano Bernardes, Brazil



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 .158" x .450" cut into the center making it very easy to slip onto the tang. Sold in packages of eight spacers to equal about 1" thickness.

| opaco.c to | oqual about 1 timolinocol | |
|------------|---------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| KT200 | Pack of 8 | 2.99 |

Fiber Spacer 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 |



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 |



Each piece is 5" x 10".

| CAT. # | COLOR | THICKNESS | PRICE |
|--------|---------------------|-------------|-------|
| MI990 | 9 pcs (1 ea. color) | .030"/.039" | 9.95 |

Unshaped Pommels



Brass

| CAT. # | DIA. | LENGTH | TAPPED | PRICE |
|--------|---------|--------|-----------|-------|
| CP100 | 7/8" | 1/2" | 4x.7 mm | 5.45 |
| CP105 | 7/8" | 1/2" | 3.5x.6 mm | 5.45 |
| CP102 | 7/8" | 1/2" | 10-24 | 5.45 |
| CP103 | 7/8" | 1/2" | 8-32 | 5.45 |
| CP101 | 1" | 5/8" | 10-24 | 5.45 |
| CP104 | 1" | 5/8" | 6x1mm | 5.45 |
| CP106 | 1" | 5/8" | 1/4-20 | 5.45 |
| CP111 | 1" | 5/8" | 5x0.8 mm | 5.45 |
| CP108 | 1 1/8" | 5/8" | 6x1mm | 6.55 |
| CP109 | 1 1/8" | 5/8" | 1/4-20 | 6.55 |
| Nick | cel Sil | ver | | |

| Nickel Silver | | | | |
|---------------|--------|--------|----------|-------|
| CAT. # | DIA. | LENGTH | TAPPED | PRICE |
| NS100 | 7/8" | 1/2" | 4x.7mm | 7.45 |
| NS105 | 7/8" | 1/2" | 3.5x.6mm | 7.45 |
| NS101 | 1" | 5/8" | 10-24 | 7.45 |
| NS104 | 1" | 5/8" | 6x1mm | 7.45 |
| NS106 | 1" | 5/8" | 1/4-20 | 7.45 |
| NS111 | 1" | 5/8" | 5x0.8mm | 7.45 |
| NS108 | 1 1/8" | 5/8" | 6x1mm | 9.85 |
| NS109 | 1 1/8" | 5/8" | 1/4-20 | 9.85 |
| a | | | | |

Stainless

| CAT. # | DIA. | LENGTH | TAPPED | PRICE |
|--------|------|--------|---------|-------|
| SP101 | 1" | 5/8" | 10-24 | 7.45 |
| SP104 | 1" | 5/8" | 6x1mm | 7.45 |
| SP106 | 1" | 5/8" | 1/4-20 | 7.45 |
| SP111 | 1" | 5/8" | 5x0.8mm | 7.45 |

POMMELS

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.







1" diameter

| CAT. # | MATERIAL | TAPPED | PRICE |
|--------|---------------|---------|-------|
| CP120 | Brass | 10-24 | 7.45 |
| CP121 | Brass | 6x1mm | 7.45 |
| CP122 | Brass | 1/4-20 | 7.45 |
| CP124 | Brass | 5x0.8mm | 7.45 |
| CP123 | Brass | NONE | 7.45 |
| NS120 | Nickel Silver | 10-24 | 9.85 |
| NS121 | Nickel Silver | 6x1mm | 9.85 |
| NS122 | Nickel Silver | 1/4-20 | 9.85 |
| NS124 | Nickel Silver | 5x0.8mm | 9.85 |
| NS123 | Nickel Silver | NONE | 9.85 |
| | | | |

Oval





1" diameter

| CAT. # | MATERIAL | TAPPED | PRICE |
|--------|---------------|---------|-------|
| CP130 | Brass | 10-24 | 7.45 |
| CP131 | Brass | 6x1mm | 7.45 |
| CP132 | Brass | 1/4-20 | 7.45 |
| CP134 | Brass | 5x0.8mm | 7.45 |
| CP133 | Brass | NONE | 7.45 |
| NS130 | Nickel Silver | 10-24 | 9.85 |
| NS131 | Nickel Silver | 6x1mm | 9.85 |
| NS132 | Nickel Silver | 1/4-20 | 9.85 |
| NS134 | Nickel Silver | 5x0.8mm | 9.85 |
| NS133 | Nickel Silver | NONE | 9.85 |

Point





1" diameter

| CAT. # | MATERIAL | TAPPED | PRICE |
|--------|---------------|---------|-------|
| CP140 | Brass | 10-24 | 7.45 |
| CP141 | Brass | 6x1mm | 7.45 |
| CP142 | Brass | 1/4-20 | 7.45 |
| CP144 | Brass | 5x0.8mm | 7.45 |
| CP143 | Brass | NONE | 7.45 |
| NS140 | Nickel Silver | 10-24 | 9.85 |
| NS141 | Nickel Silver | 6x1mm | 9.85 |
| NS142 | Nickel Silver | 1/4-20 | 9.85 |
| NS144 | Nickel Silver | 5x0.8mm | 9.85 |
| NS143 | Nickel Silver | NONE | 9.85 |

Taper





1" diameter tapers to 7/8"

| i didiffecer tupers to 1/0 | | | |
|----------------------------|---------------|---------|-------|
| CAT. # | MATERIAL | TAPPED | PRICE |
| CP150 | Brass | 10-24 | 7.45 |
| CP151 | Brass | 6x1mm | 7.45 |
| CP152 | Brass | 1/4-20 | 7.45 |
| CP154 | Brass | 5x0.8mm | 7.45 |
| CP153 | Brass | NONE | 7.45 |
| NS150 | Nickel Silver | 10-24 | 9.85 |
| NS151 | Nickel Silver | 6x1mm | 9.85 |
| NS152 | Nickel Silver | 1/4-20 | 9.85 |
| NS154 | Nickel Silver | 5x0.8mm | 9.85 |
| NS153 | Nickel Silver | NONE | 9.85 |

GUARDS

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 | 5.45 |
| CP371 | .118" x 1" | Brass | 5.45 |
| CP380 | 1/8" x 1" | Brass | 5.45 |
| CP381 | 5/32" x 1" | Brass | 5.45 |
| CP382 | 3/16" x 1" | Brass | 5.45 |

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



| CAT. # | SLOT | MATERIAL | PRICE |
|--------|----------------|----------|-------|
| CP227 | 1/16" x 1 1/4" | Brass | 5.45 |
| CP228 | 3/32" x 1 1/4" | Brass | 5.45 |
| CP372 | .118" x 1 1/4" | Brass | 5.45 |
| CP383 | 1/8" x 1 1/4" | Brass | 5.45 |
| CP384 | 5/32" x 1 1/4" | Brass | 5.45 |
| CP385 | 3/16" x 1 1/4" | Brass | 5.45 |

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



| CAT. # | SLOT | MATERIAL | PRICE |
|--------|----------------|----------|-------|
| CP373 | .118" x 1 1/2" | Brass | 5.45 |
| CP387 | 1/8" x 1 1/2" | Brass | 5.45 |
| CP388 | 5/32" x 1 1/2" | Brass | 5.45 |
| CP389 | 3/16" x 1 1/2" | Brass | 5.45 |

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



| CAT. # | SLOT | MATERIAL | PRICE |
|--------|------------|----------|-------|
| CP390 | 1/8" x 1" | Brass | 5.45 |
| CP391 | 5/32" x 1" | Brass | 5.45 |

Nickel Silver

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



| CAT.# | SLOT | MATERIAL | PRICE |
|-------|------------|---------------|-------|
| NS165 | 7/64" x 1" | Nickel Silver | 8.75 |
| NS371 | .118" x 1" | Nickel Silver | 8.75 |
| NS380 | 1/8" x 1" | Nickel Silver | 8.75 |
| NS381 | 5/32" x 1" | Nickel Silver | 8.75 |
| NS382 | 3/16" x 1" | Nickel Silver | 8.75 |

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



| | | Service Co. | |
|-------|----------------|---------------|-------|
| CAT.# | SLOT | MATERIAL | PRICE |
| NS227 | 1/16" x 1 1/4" | Nickel Silver | 8.75 |
| NS228 | 3/32" x 1 1/4" | Nickel Silver | 8.75 |
| NS372 | .118" x 1 1/4" | Nickel Silver | 8.75 |
| NS383 | 1/8" x 1 1/4" | Nickel Silver | 8.75 |
| NS384 | 5/32" x 1 1/4" | Nickel Silver | 8.75 |
| NS385 | 3/16" x 1 1/4" | Nickel Silver | 8.75 |

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



| CAT.# | SLOT | MATERIAL | PRICE |
|-------|----------------|---------------|-------|
| NS373 | .118" x 1 1/2" | Nickel Silver | 8.75 |
| NS387 | 1/8" x 1 1/2" | Nickel Silver | 8.75 |
| NS388 | 5/32" x 1 1/2" | Nickel Silver | 8.75 |
| NS389 | 3/16" x 1 1/2" | Nickel Silver | 8.75 |

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



| CAT. # | SLOT | MATERIAL | PRICE |
|--------|------------|---------------|-------|
| NS390 | 1/8" x 1" | Nickel Silver | 8.75 |
| NS391 | 5/32" x 1" | Nickel Silver | 8.75 |

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 | 7.45 |
| CP475 | .160 x 1.150 | Brass | 7.45 |
| CP494 | .190 x .725 | Brass | 7.45 |
| CP220 | 3/16" x 1" | Brass | 7.45 |
| CP221 | 1/4" x 1" | Brass | 7.45 |
| CP222 | 5/32" x 5/8" | Brass | 7.45 |
| 3/16" | x 3/4" x 4" | | |
| CAT. # | SLOT | MATERIAL | PRICE |
| CP223 | 5/32" x 5/8" | Brass | 7.45 |
| 00004 | 0/400 = /00 | | |
| CP224 | 3/16" x 5/8" | Brass | 7.45 |
| | 3/16" x 5/8" 3/4" x 4" | Brass | 7.45 |
| | | Brass MATERIAL | 7.45 PRICE |
| 1/8" x CAT. # | 3/4" x 4" | | |
| 1/8" x CAT. # CP225 | 3/4" x 4" SLOT | MATERIAL | PRICE |

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

| CAT. # | SLOT | MATERIAL | PRICE |
|--------|-------------|----------|-------|
| CP202 | .190 x .435 | Brass | 7.45 |
| CP203 | .160 x .830 | Brass | 7.45 |
| CP204 | .200 x .430 | Brass | 7.45 |
| CP205 | .190 x .510 | Brass | 7.45 |
| CP206 | .156 x .400 | Brass | 7.45 |
| CP210 | .179 x .625 | Brass | 7.45 |
| CP211 | .160 x .725 | Brass | 7.45 |



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

| CAT. # | SLOT | MATERIAL | PRICE |
|--------|-------------|----------|-------|
| CP761 | .085 x .327 | Brass | 7.45 |
| CP760 | .103 x .496 | Brass | 7.45 |
| CP762 | .093 x .408 | Brass | 7.45 |
| CP208 | .143 x .408 | Brass | 7.45 |
| CP209 | .122 x .408 | Brass | 7.45 |
| | | | |

Nickel Silver



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

| CAT. # | SLOT | MATERIAL | PRICE |
|--------|--------------|---------------|-------|
| NS475 | .160 x 1.150 | Nickel Silver | 10.95 |
| NS494 | .190 x .725 | Nickel Silver | 10.95 |
| NS220 | 3/16" x 1" | Nickel Silver | 10.95 |
| NS221 | 1/4" x 1" | Nickel Silver | 10.95 |
| NS222 | 5/32" x 5/8" | Nickel Silver | 10.95 |

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

CAT.# SLOT MATERIAL PRICE NS210 .179 x .625 Nickel Silver 10.95 NS211 .160 x .725 Nickel Silver

Stainless Fighter Guard



| Outside dimensions 3" x 1" x 3/16" thick. | | | |
|---|--------------|--------|-------|
| CAT. # | SLOT | BLADE | PRICE |
| NG139 | .233 x .600" | SS1139 | 14.25 |
| NG305 | .198 x .520" | SS305 | 14.25 |
| NG306 | .198 x .500" | SS306 | 14.25 |

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" | 14.95 |
| CP231 | 3/16" x 5/8" | 14.95 |
| CP232 | 1/4" x 5/8" | 14.95 |

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" | 14.95 |
| CP251 | 3/16" x 5/8" | 14.95 |
| CP252 | 1/4" x 5/8" | 14.95 |
| CP253 | .220" x .800" | 14.95 |
| CP255 | .180" x 1.310" | 14.95 |



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

| CAT.# | SLOT | PRICE |
|-------|--------------|-------|
| CP240 | 5/32" x 5/8" | 19.95 |
| CP241 | 3/16" x 5/8" | 19.95 |
| CP242 | 1/4" x 5/8" | 19.95 |

Precision Guards



Outside dimensions 1 5/8" x 7/8" x 1/4" thick. Guards shown polished.

| CAT.# | SLOT | MATERIAL | PRICE |
|-------|---------------|--------------------|-------|
| CP561 | .118" x .450" | Brass | 9.95 |
| CP562 | .156" x .450" | Brass | 9.95 |
| CP563 | .180" x .450" | Brass | 9.95 |
| NS561 | .118" x .450" | Nickel Silver | 12.95 |
| NS562 | .156" x .450" | Nickel Silver | 12.95 |
| NS563 | .180" x .450" | Nickel Silver | 12.95 |
| NG561 | .118" x .450" | Stainless | 12.95 |
| NG562 | .156" x .450" | Stainless | 12.95 |
| NG563 | .180" x .450" | Stainless | 12.95 |
| AD561 | .118" x .450" | Hi Carbon Damascus | 21.95 |
| AD562 | .156" x .450" | Hi Carbon Damascus | 21.95 |
| AD563 | .180" x .450" | Hi Carbon Damascus | 21.95 |

GUARDS

Scalloped Guard



Brass 1 1/4" x 3"

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG101 | .160 x 1.05" | 3/16" | 9.85 |
| NG102 | .180 x 1.31" | 3/16" | 9.85 |
| NG103 | .185 x .600" | 3/16" | 9.85 |
| NG104 | .220 x .800" | 3/16" | 9.85 |
| NG105 | .230 x 1.33" | 3/16" | 9.85 |
| Sta | inless 1 1 | /4" x 3" | |
| CAT. # | SLOT | THICKNESS | PRICE |

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG501 | .160 x 1.05" | 3/16" | 9.85 |
| NG502 | .180 x 1.31" | 3/16" | 9.85 |
| NG503 | .185 x .600" | 3/16" | 9.85 |
| NG504 | .220 x .800" | 3/16" | 9.85 |
| NG505 | .230 x 1.33" | 3/16" | 9.85 |

Oval Guards



Brass 1 1/4" x 3"

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG200 | .160 x 1.05" | 1/8" | 7.45 |
| NG201 | .180 x 1.31" | 1/8" | 7.45 |
| NG202 | .185 x .600" | 1/8" | 7.45 |
| NG203 | .220 x .800" | 1/8" | 7.45 |
| NG204 | .230 x 1.33" | 1/8" | 7.45 |
| D | 4 4740 | 0.11 | |

Brass 1 1/4" x 3"

| DIO | 133 I I/4 . | X O | |
|--------|--------------|-----------|-------|
| CAT. # | SLOT | THICKNESS | PRICE |
| NG205 | .160 x 1.05" | 3/16" | 7.45 |
| NG206 | .180 x 1.31" | 3/16" | 7.45 |
| NG207 | .185 x .600" | 3/16" | 7.45 |
| NG208 | .220 x .800" | 3/16" | 7.45 |
| NG209 | .230 x 1.33" | 3/16" | 7.45 |



Stainless 1 1/4" x 3"

| CAI.# | SLUI | IHICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG600 | .160 x 1.05" | 1/8" | 7.45 |
| NG601 | .180 x 1.31" | 1/8" | 7.45 |
| NG602 | .185 x .600" | 1/8" | 7.45 |
| NG603 | .220 x .800" | 1/8" | 7.45 |
| NG604 | .230 x 1.33" | 1/8" | 7.45 |
| Sta | iinless 1 1 | /4" x 3" | |
| CAT. # | SLOT | THICKNESS | PRICE |

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG605 | .160 x 1.05" | 3/16" | 7.45 |
| NG606 | .180 x 1.31" | 3/16" | 7.45 |
| NG607 | .185 x .600" | 3/16" | 7.45 |
| NG608 | .220 x .800" | 3/16" | 7.45 |
| NG609 | .230 x 1.33" | 3/16" | 7.45 |

Elliptical Guards



Brass 1" x 4"

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG301 | .160 x 1.05" | 3/16" | 7.45 |
| NG302 | .185 x .600" | 3/16" | 7.45 |

Stainless 1" x 4"

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG701 | .160 x 1.05" | 3/16" | 7.45 |
| NG702 | .185 x .600" | 3/16" | 7.45 |

Designer Guards



Brass 1" x 4"

| CAT. # | SLOT | THICKNESS | PRICE |
|----------------|------------------------------|-----------|---------------|
| NG401 | .160 x 1.05" | 3/16" | 8.75 |
| | .185 x .600" | 3/16" | 8.75 |
| Sta | inless 1" : | x 4" | |
| | | | |
| CAT. # | SLOT | THICKNESS | PRICE |
| NG801 | .160 x 1.05" | | PRICE 8.75 |
| NG801 NG802 | .160 x 1.05" .185 x .600" | | |



Brass 1" x 4"

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|---------------|
| NG410 | .160 x 1.05" | 3/16" | 8.75 |
| NG411 | .185 x .600" | 3/16" | 8.75 |
| Cto | iinless 1" | s. A.II | |
| 310 | iiriiess i | X 4" | |
| CAT. # | | THICKNESS | PRICE |
| CAT. # | | | PRICE 8.75 |

Double Loop Guards



Brass 1" x 4"

| SLOT | THICKNESS | PRICE |
|--------------|---|--|
| .160 x 1.05" | 3/16" | 8.75 |
| .185 x .600" | 3/16" | 8.75 |
| inless 1" : | x 4" | |
| SLOT | THICKNESS | PRICE |
| .160 x 1.05" | 3/16" | 8.75 |
| .185 x .600" | 3/16" | 8.75 |
| | .160 x 1.05" .185 x .600" inless 1" : SLOT .160 x 1.05" | .160 x 1.05" 3/16" .185 x .600" 3/16" inless 1" x 4" SLOT THICKNESS .160 x 1.05" 3/16" |

Double Branch Guards

Brass 1" x 4"

| CAI.# | SLUI | ITICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG521 | .160 x 1.05" | 3/16" | 7.95 |
| NG522 | .185 x .600" | 3/16" | 7.95 |
| Sta | inless 1" : | x 4" | |
| CAT. # | SLOT | THICKNESS | PRICE |
| NG921 | .160 x 1.05" | 3/16" | 8.95 |
| NG922 | .185 x .600" | 3/16" | 8.95 |

THICKNESS

Double Branch Guards



Brass 1" x 4"

| CAT.# | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|---------------|
| NG523 | .160 x 1.05" | 3/16" | 7.95 |
| NG524 | .185 x .600" | 3/16" | 7.95 |
| Sta | inless 1" : | x 4" | |
| OAT " | | | |
| CAT. # | SLOT | THICKNESS | PRICE |
| | .160 x 1.05" | 3/16" | PRICE 8.95 |

Double Branch Guards



Brass 7/8" x 3 1/2"

| CAI.# | SLOI | IHICKNESS | PRICE |
|--------|--------------|------------|-------|
| NG525 | .160 x 1.05" | 3/16" | 7.95 |
| NG526 | .185 x .600" | 3/16" | 7.95 |
| Sta | inless 7/8 | " x 3 1/2" | |
| CAT. # | SLOT | THICKNESS | PRICE |
| NG925 | .160 x 1.05" | 3/16" | 8.95 |
| NGQ26 | 185 v 600" | 3/16" | 8 05 |

Single Branch Guards



Brass 1" x 2 7/8"

| CAI.# | SLUI | I HICKNESS | PRICE |
|-------|--------------|------------|-------|
| NG541 | .160 x 1.05" | 3/16" | 7.95 |
| | .185 x .600" | 3/16" | 7.95 |
| Sta | inless 1" ı | k 2 7/8" | |
| CAT.# | SLOT | THICKNESS | PRICE |
| NG941 | .160 x 1.05" | 3/16" | 8.95 |
| NG942 | .185 x .600" | 3/16" | 8.95 |
| | | | |

Brass 7/8" x 2 1/2"

| CAT.# | SLOT | THICKNESS | PRICE |
|--------|--------------|------------|-------|
| NG543 | .160 x 1.05" | 3/16" | 7.95 |
| NG544 | .185 x .600" | 3/16" | 7.95 |
| Sta | inless 7/8 | " x 2 1/2" | |
| CAT. # | SLOT | THICKNESS | PRICE |
| NG943 | .160 x 1.05" | 3/16" | 8.95 |
| NG944 | .185 x .600" | 3/16" | 8.95 |

Custom Guards

Brass 3/4" x 2 1/4"

| CAI.# | SLOT | THICKNESS | PRICE |
|--------|--------------|------------|-------|
| NG564 | .125 x .400" | 3/16" | 7.95 |
| NG565 | .160 x .400" | 3/16" | 7.95 |
| NG566 | .140 x .500" | 3/16" | 7.95 |
| Stai | nless 3/4' | ' x 2 1/4" | |
| CAT. # | SLOT | THICKNESS | PRICE |
| NGOGO | 125 v /00" | 3/16" | 8 95 |

| OΛ1. # | JLU1 | HIICKINESS | FRICE |
|--------|--------------|------------|-------|
| NG960 | .125 x .400" | 3/16" | 8.95 |
| NG961 | .160 x .400" | 3/16" | 8.95 |
| NG962 | .140 x .500" | 3/16" | 8.95 |
| | | | |

Brass 7/8" x 2"

| CAT. # | SLOT | THICKNESS | PRICE |
|----------------|--------------|-----------|---------------|
| NG570 | .125 x .400" | 3/16" | 7.95 |
| NG571 | .160 x .400" | 3/16" | 7.95 |
| | .140 x .500" | 3/16" | 7.95 |
| Sta | inless 7/8 | " x 2" | |
| OAT " | | | |
| CAI.# | SLOT | THICKNESS | PRICE |
| | .125 x .400" | 3/16" | PRICE 8.95 |
| NG970 | | | |
| NG970 NG971 | .125 x .400" | 3/16" | 8.95 |

Brass 7/8" x 2 3/4"

| CAT. # | SLOT | THICKNESS | PRICE |
|----------------|----------------------|--------------------|---------------|
| NG580 | .125 x .400" | 3/16" | 7.95 |
| NG581 | .160 x .400" | 3/16" | 7.95 |
| | .140 x .500" | | 7.95 |
| Sta | inless 7/8 | " x 2 3/4" | |
| | | | |
| CAT. # | SLOT | THICKNESS | PRICE |
| | SLOT .125 x .400" | THICKNESS 3/16" | PRICE 8.95 |
| NG980 | | | |
| NG980 NG981 | .125 x .400" | 3/16" | 8.95 |

Brass 1" x 3 1/2"

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG590 | .125 x .400" | 3/16" | 7.95 |
| NG591 | .160 x .400" | 3/16" | 7.95 |
| NG592 | .140 x .500" | 3/16" | 7.95 |
| Sta | inless 1" | x 3 1/2" | |

| CAT. # | SLOT | THICKNESS | PRICE |
|--------|--------------|-----------|-------|
| NG990 | .125 x .400" | 3/16" | 8.95 |
| NG991 | .160 x .400" | 3/16" | 8.95 |
| NG992 | .140 x .500" | 3/16" | 8.95 |

Presentation 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 |
| EW184 | 1/4" x 1-1/2" x 5" Scale Set | 49.95 |
| EW284 | 1" x 1-1/4" x 5" Block | 39.95 |
| EW285 | 1" x 1-1/2" x 5" Block | 49.95 |

Snakewood



Good solid pieces with nice figure and contrasting colors. Pattern will vary greatly from set to set. Sizes are approximate.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------------|-------|
| EW185 | 1/4" x 1-3/8" x 4" Scale Set | 14.95 |
| EW186 | 1/4" x 1-1/2" x 5" Scale Set | 24.95 |
| EW286 | 1" x 1-1/2" x 5" Block | 24.95 |

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 |

Honduras Rosewood



Deep red tones with dark streaks. Grain is straight to slightly wavy.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| EW107 | Rosewood Scale Set | 6.95 |
| EW207 | Rosewood Block | 6.50 |

Dark Rosewood



Striking color of dark brown with black etroake

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|-------|
| EW100 | Dark Rosewood Scale Set | 6.95 |
| EW200 | Dark Rosewood Block | 6.50 |

Tulipwood



Deep pink streaks in ivory to reddish orange base. Good contrast and color.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|-------|
| EW109 | Tulipwood Scale Set | 14.95 |
| EW209 | Tulipwood Block | 14.50 |

UNLESS **OTHERWISE**

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 & Walnut Burl





Good contrast and grain. Color will vary from

| light to deep dark brown in each piece. | | |
|---|--|----------------|
| CAT.# | DESCRIPTION | PRICE |
| EW116 EW216 | Walnut Scale Set Walnut Block | 4.95 4.50 |
| EW117 | Walnut Burl Scale Set | 12.95 |
| EW217 | Walnut Burl Block | 12.50 |
| EW119 EW219 | Supreme Walnut Scale Set Supreme Walnut Block | 19.95 19.50 |
| EW130 EW230 | Exhibition Walnut Scale Set Exhibition Walnut Block | 29.95 29.50 |

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 |

Kingwood



Ivory to light brown wood with deep purple streaking. Very contrasting colors and figure. DESCRIPTION CAT.# PRICE EW112 Kingwood Scale Set 14.95 Kingwood Block

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 |

Birdseye Bocote



Bocote is sought for its great beauty and ease of working. Bocote has colors varying from light to golden brown and variegated irregular markings.

| DESCRIPTION | PRICE |
|---------------------------|---------------------------|
| Birdseye Bocote Scale Set | 12.95 |
| Birdseye Bocote Block | 12.50 |
| | Birdseye Bocote Scale Set |

Ziricote



Deep brown with black waves and swirls each piece is well figured for good contrast.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| EW105 | Ziricote Scale Set | 9.95 |
| EW205 | Ziricote Block | 9.50 |

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 |

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" Scale Set | 24.95 |
| EW282 | 1 x 1 1/2" x 5" Block | 24.50 |

EXOTIC WOOD



Prized for its exceptionally rich red color and solid durability. One of the more striking woods, reddish orange upon initial cutting, maturing to a bright crimson with darker red and purple streaking.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------|-------|
| EW135 | Padauk Scale Set | 7.95 |
| EW235 | Padauk Block | 7.50 |

Leopardwood



Has a very conspicuous flecking that gives this wood its namesake. The wood itself is a reddish brown with grey or light brown rays

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| EW138 | Leopardwood Scale Set | 9.95 |
| EW238 | Leopardwood Block | 9.50 |
| 7ah | ra 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 Scale Set | 7.95 |
| EW288 | Zebra Wood Block | 7.50 |

Olivewood



Golden yellow with a distintive red pigment in it's grain. Olivewood is both dense and durable.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|-------|
| EW189 | Olivewood Scale Set | 8.95 |
| EW289 | Olivewood Block | 8.50 |



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" Scale Set | 7.95 |
| EW244 | 1 x 1 1/2" x 5" Block | 7.50 |

Myrtlewood



No other hardwood has as many varities of coloring. Ranging from golden tans, muted reds, yellow greens and soft grays to ash blonde. Sometimes patterned with velvet black lines.

| Natures artistry urisurpasseu. | | | |
|--------------------------------|-------------------|-------|--|
| CAT.# | DESCRIPTION | PRICE | |
| EW132 | Myrtlewood Scales | 7.95 | |
| EW232 | Myrtlewood Block | 7.50 | |

Texas Mesquite Mesquite



This hard dense wood is also sold as "Texas Ironwood". It is highly desirable due to its dimensional stability and contrasting colors of light to medium browns.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------|-------|
| EW150 | Mesquite Scales | 9.95 |
| EW250 | Mesquite Block | 9.50 |

Fancy Mesquite



Unique grain patterns with contrasting brown and blonde colors throughout.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| EW151 | Fancy Mesquite Scales | 19.95 |
| EW251 | Fancy Mesquite Block | 19.50 |

Extra Fancy Mesquite



Hand selected for color contrast and figure. This extremely dense wood is highly desired and very

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| EW152 | Extra Fancy Mesquite Scales | 29.95 |
| EW252 | Extra Fancy Mesquite Block | 29.50 |

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 Scale Set | 7.95 |
| EW291 | Black Palm Block | 7.50 |

Purple Heart



Straight grained with a fine even texture. Turns to dark-purplish brown with exposure to light. A very hard and strong wood.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|-------|
| EW133 | Purple Heart Scales | 5.95 |
| EW233 | Purple Heart Block | 5.50 |

Redheart



Is a dense fine textured hardwood from Central America. Beautiful red heartwood color. Also called Bloodwood

| canca Biccarroca. | | | | | |
|-------------------|------------------|------|--|--|--|
| CAT.# | AT.# DESCRIPTION | | | | |
| EW106 | Redheart Scales | 5.95 | | | |
| EW206 | Redheart Block | 5.50 | | | |

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 1-1/2" x 5" Scales | 16.00 | | |
| EW270 | 1-1/8" x 1-1/2" x 5" Block | 21.00 | | |
| EW370 | 1/4" x 1-1/4" x 4" Scales | 14.95 | | |



Exhibition Burl Ironwood



Hand selected for extreme contrast and figure.

| CAI.# | DESCRIPTION | PRICE |
|-------|----------------------------|-------|
| EW172 | 3/8" x 1-1/2" x 5" Scales | 35.00 |
| EW272 | 1-1/8" x 1-1/2" x 5" Block | 40.00 |
| EW372 | 1/4" x 1-1/4" x 4" Scales | 27.95 |
| | | |



Presentation Burl Ironwood



Most rare, unsurpassed figure and contrast

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------------------|-------|
| EW173 | 3/8" x 1-1/2" x 5" Scales | 40.00 |
| EW273 | 1-1/8" x 1-1/2" x 5" Block | 45.00 |
| 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 |

Kirinite



Kirinite® combines durability and usability in one of the most stylish resin materials on the market. This amazing handle material combines a smooth appearance with a solid grip to the hand at even the highest polish. Use standard wood working techniques at slow working speeds and low temperatures then polish with soft wheel or by

Red Pearl



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4808 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4308 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4408 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4008 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2808 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2308 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2408 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2008 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5808 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5308 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5408 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5008 | Slab | 3/8" | 5" x 10" | 64.95 |
| KI5008 | Slab | 3/8" | 5" x 10" | 64.9 |

Toxic Green



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4803 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4303 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4403 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4003 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2803 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2303 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2403 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2003 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5803 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5303 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5403 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5003 | Slab | 3/8" | 5" x 10" | 64.95 |

Sun Spot



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4825 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4325 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4425 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4025 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2825 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2325 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2425 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2025 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5825 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5325 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5425 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5025 | Slab | 3/8" | 5" x 10" | 64.95 |
| | | | | |

Jungle Camo



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4831 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4331 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4431 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4031 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2831 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2331 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2431 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2031 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5831 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5331 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5431 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5031 | Slab | 3/8" | 5" x 10" | 64.95 |

More Kirinite available online at knifemaking.com



Maker - Porter McMichael





| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4804 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4304 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4404 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4004 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2804 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2304 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2404 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2004 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5804 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5304 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5404 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5004 | Slab | 3/8" | 5" x 10" | 64.95 |
| DI | D 1 | | | |

Blue Pearl



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4809 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4309 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4409 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4009 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2809 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2309 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2409 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2009 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5809 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5309 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5409 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5009 | Slab | 3/8" | 5" x 10" | 64.95 |

Red Velvet



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4832 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4332 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4432 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4032 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2832 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2332 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2432 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2032 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5832 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5332 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5432 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5032 | Slab | 3/8" | 5" x 10" | 64.95 |

Slab Royal Pearl



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4807 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4307 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4407 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4007 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2807 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2307 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2407 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2007 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5807 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5307 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5407 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5007 | Slab | 3/8" | 5" x 10" | 64.95 |
| W | nite Ped | arl | | |

| | | | | - |
|--------|-----------|-------|-------------|-------|
| CAT.# | TYPE | THICK | SIZE | PRICE |
| KI4805 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4305 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4405 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4005 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2805 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2305 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2405 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2005 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5805 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5305 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5405 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5005 | Slab | 3/8" | 5" x 10" | 64.95 |
| Ber | ngal Tig | jer | | |
| | | | | |



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4816 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4316 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4416 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4016 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2816 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2316 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2416 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2016 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5816 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5316 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5416 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5016 | Slab | 3/8" | 5" x 10" | 64.95 |
| | | | | |

Kirinite" - C-tek - fabricated mop

Desert Camo



| CAI.# | IYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4802 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4302 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4402 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4002 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2802 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2302 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2402 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2002 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5802 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5302 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5402 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5002 | Slab | 3/8" | 5" x 10" | 64.95 |
| | | | | |

Green Pearl



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4810 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4310 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4410 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4010 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2810 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2310 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2410 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2010 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5810 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5310 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5410 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5010 | Slab | 3/8" | 5" x 10" | 64.95 |

Patriot



| TYPE | THICK | SIZE | PRICE |
|-----------|--|--|--|
| Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| Slab | 1/8" | 5" x 10" | 27.95 |
| Slab | 3/16" | 5" x 10" | 29.95 |
| Slab | 1/4" | 5" x 10" | 46.95 |
| Slab | 3/8" | 5" x 10" | 64.95 |
| | Scale Set Scale Set Scale Set Scale Set Scale Set Scale Set Scale Set Scale Set Slab Slab Slab | Scale Set 1/8" Scale Set 3/16" Scale Set 1/4" Scale Set 3/8" Scale Set 1/8" Scale Set 3/16" Scale Set 3/8" Scale Set 3/8" Slab 1/8" Slab 3/16" Slab 1/4" | Scale Set 1/8" 1 1/4" x 4" Scale Set 3/16" 1 1/4" x 4" Scale Set 1/4" 1 1/4" x 4" Scale Set 3/8" 1 1/4" x 4" Scale Set 3/8" 1 1/2" x 5" Scale Set 3/16" 1 1/2" x 5" Scale Set 1/4" 1 1/2" x 5" Scale Set 1/4" 1 1/2" x 5" Scale Set 3/8" 1 1/2" x 5" Slab 1/8" 5" x 10" Slab 3/16" 5" x 10" Slab 1/4" 5" x 10" |

Black Pearl



| CAT.# | TYPE | THICK | SIZE | PRICE |
|--------|-----------|-------|-------------|-------|
| KI4806 | Scale Set | 1/8" | 1 1/4" x 4" | 6.95 |
| KI4306 | Scale Set | 3/16" | 1 1/4" x 4" | 7.95 |
| KI4406 | Scale Set | 1/4" | 1 1/4" x 4" | 10.95 |
| KI4006 | Scale Set | 3/8" | 1 1/4" x 4" | 14.95 |
| KI2806 | Scale Set | 1/8" | 1 1/2" x 5" | 8.95 |
| KI2306 | Scale Set | 3/16" | 1 1/2" x 5" | 9.95 |
| KI2406 | Scale Set | 1/4" | 1 1/2" x 5" | 14.95 |
| KI2006 | Scale Set | 3/8" | 1 1/2" x 5" | 19.95 |
| KI5806 | Slab | 1/8" | 5" x 10" | 27.95 |
| KI5306 | Slab | 3/16" | 5" x 10" | 29.95 |
| KI5406 | Slab | 1/4" | 5" x 10" | 46.95 |
| KI5006 | Slab | 3/8" | 5" x 10" | 64.95 |
| | | | | |

C-TEK Composites Maker - Larry Pridgen Black Orange Brown Yellow 1/16" Blue Cell 1/8" Blue Cell

Resin infused aluminum honeycomb handle material. Reflects light beautifully for a unique appearance. Stunning when used as a whole handle like the blade pictured above - or use as an inlay combined with another material for a truly distinctive appearance. Transparent colors allow for the workings of a folder to show through or back with spacer material for a richer hue or color mix. Available in two thicknesses and two cell sizes.

Sold one piece 1 1/2" x 6".

1/16" CELL CAT.

| 1/10 CLLL | | | |
|--|--|--|---|
| CAT. # | COLOR | THICKNESS | PRICE |
| CH481 | Red | 1/8" | 13.95 |
| CH482 | Orange | 1/8" | 13.95 |
| CH483 | Green | 1/8" | 13.95 |
| CH484 | Brown | 1/8" | 13.95 |
| CH485 | Clear | 1/8" | 13.95 |
| CH486 | Yellow | 1/8" | 13.95 |
| CH487 | Blue | 1/8" | 13.95 |
| CH488 | Black | 1/8" | 13.95 |
| CH441 | Red | 1/4" | 15.95 |
| CH442 | Orange | 1/4" | 15.95 |
| CH443 | Green | 1/4" | 15.95 |
| CH444 | Brown | 1/4" | 15.95 |
| CH445 | Clear | 1/4" | 15.95 |
| CH446 | Yellow | 1/4" | 15.95 |
| CH447 | Blue | 1/4" | 15.95 |
| CH448 | Black | 1/4" | 15.95 |
| 1/8" CELL | | | |
| | | | |
| CAT. # | COLOR | THICKNESS | PRICE |
| | COLOR Red | THICKNESS 1/8" | 13.95 |
| CAT. # | | 1/8" 1/8" | |
| CAT. # CH881 | Red | 1/8" 1/8" 1/8" | 13.95 13.95 13.95 |
| CAT. # CH881 CH882 | Red Orange Green Brown | 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 |
| CAT. # CH881 CH882 CH883 | Red Orange Green | 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 | Red Orange Green Brown Clear Yellow | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 | Red Orange Green Brown Clear | 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 | Red Orange Green Brown Clear Yellow | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 CH887 | Red Orange Green Brown Clear Yellow Blue | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 13.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 CH887 CH888 | Red Orange Green Brown Clear Yellow Blue Black | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 13.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 CH887 CH888 CH888 | Red Orange Green Brown Clear Yellow Blue Black Red | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 13.95 13.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 CH887 CH888 CH881 CH888 | Red Orange Green Brown Clear Yellow Blue Black Red Orange Green Brown | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 13.95 13.95 15.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 CH887 CH888 CH884 CH841 CH842 CH843 | Red Orange Green Brown Clear Yellow Blue Black Red Orange Green | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 13.95 13.95 15.95 15.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 CH887 CH888 CH841 CH842 CH843 CH844 | Red Orange Green Brown Clear Yellow Blue Black Red Orange Green Brown | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 13.95 13.95 15.95 15.95 15.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 CH887 CH888 CH841 CH842 CH843 CH844 CH845 | Red Orange Green Brown Clear Yellow Blue Black Red Orange Green Brown Clear | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/4" 1/4" 1/4" 1/4" 1/4" | 13.95 13.95 13.95 13.95 13.95 13.95 13.95 13.95 15.95 15.95 15.95 15.95 |
| CAT. # CH881 CH882 CH883 CH884 CH885 CH886 CH887 CH888 CH841 CH842 CH843 CH843 CH844 CH845 CH845 | Red Orange Green Brown Clear Yellow Blue Black Red Orange Green Brown Clear Yellow | 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8" | 13.95 13.95 13.95 13.95 13.95 13.95 13.95 15.95 15.95 15.95 15.95 15.95 15.95 |

Fabricated Mother of Pearl White



No 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.

| CAI.# | QIY. | 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



One of our best selling imitation handle materials. Contrasting iridescent pearls ranging from light to deep gray-black. Very beautiful.

| 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 |

Fabricated Ivory

Fabricated Ivory is an inexpensive alternative to genuine Ivory. The color and texture patterns look and feel like natural ivory. They 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.

White



Very white like a new tusk. Little veining, gives a good clean look.

| CAT.# | QTY. | SIZE EACH PIECE | PRICE |
|-------|--------|---------------------|-------|
| GT704 | 2 pcs. | 3/16" 1 1/4" x 3" | 9.95 |
| GT705 | 2 pcs. | 3/16" x 1 1/4" x 4" | 12.95 |
| GT706 | 2 pcs. | 1/4" x 1 1/2" x 5" | 19.95 |

Antique



Antique ivory shows grain and has contrasting white and cream colors like antiqued Ivory.

| 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 |

Mastodon



Contrasting colors of Orange, yellow, white and cream blended to look like aged and fossilized Mastodon or Mammoth Ivory.

| 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 |

GEMSTONE

Gemstone Composites

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 for jewelry and inlay.



Composite Sample Pack

Consists of 8-10 different composite handle materials, in various shapes, sizes and thicknesses. A great way to try the composites for small knife handles, spacers, jewelry or inlays. No two packages are the same. Approximately 1/2 lb.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------|-------|
| GT301 | Composite Samples | 29.95 |

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.

| 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 |

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 |

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 |

Royal Plum Sugalite



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 |

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 |

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

1/4" x 1 1/2" x 5"

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 |

Rhodonite/Gold Vein



Rhodonite with gold vein.

| CAT.# | QTY. | SIZE EACH PIECE | PRICE |
|-------|--------|---------------------|-------|
| GT133 | 2 pcs. | 3/16" x 1 1/4" x 4" | 19.95 |
| GT533 | 1 pc. | 1/4" x 1 1/2" x 5" | 19.95 |

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 |

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 |

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 nc. | 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 nc | 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

1/4" x 1 1/2" x 5"

16.95

⁵²¹ 1 pc. 1/4 Lapis Lazuli



A very rare, dark blue, spotted with gold.

CAT.# QTY. SIZE EACH PIECE PRICE

| 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 |

Tortoise Shell



Basic amber with black streaks and swirls SIZE EACH PIECE **PRICE** CAT.# QTY. GT119 3/16" x 1 1/4" x 4" 16.95 2 pcs. 1" x 1" x 4" 24.95 GT219 1 pc. 1/4" x 1 1/2" x 5" GT519 16.95 1 pc.

Speckled Amber



Black specks resemble mosquitos and fossils. SIZE EACH PIECE CAT.# QTY. GT115 3/16" x 1 1/4" x 4" 16.95 2 pcs. 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 |

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 |

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 nc | 1/4" x 1 1/2" x 5" | 16 95 |

lade



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 |

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 |
| | 1 - | | |

Black Onyx

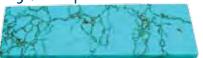


Onyx, Jet and Obsidian create a striking black stone Will polish brilliantly

| 0.0 | eterier triii peneir Erimartiyi | | | | |
|-------|---------------------------------|---------------------|-------|--|--|
| 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 | | |

COMPOSITES

Light Turquoise



Light blue-green color with black veins.

| 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 |

Light Turquoise/Gold



Light blue-green color with pyrite (fools gold) vein. QTY. SIZE EACH PIECE PRICE GT127 3/16" x 1 1/4" x 4" 19.95 2 pcs. GT527 1/4" x 1 1/2" x 5" 19.95 1 pc.

Light Turquoise/Gold Web



Light blue-green color with pyrite (fools gold) web. SIZE EACH PIECE CAT.# QTY. PRICE GT128 3/16" x 1 1/4" x 4" 19.95 2 pcs. 1/4" x 1 1/2" x 5" GT528 19.95



Maker - Troy Hawley

Dark Turquoise



Deep turquoise blue with black web vein. CAT.# QTY. SIZE EACH PIECE PRICE GT110 3/16" x 1 1/4" x 4' 17.95 2 pcs. GT210 1" x 1" x 4" 26.95 1 pc. 1/4" x 1 1/2" x 5" GT510 1 pc. 17.95

Dark Turquoise/Gold



Deep turquoise blue with gold vein. SIZE EACH PIECE PRICE CAT.# QTY. GT129 2 pcs. 3/16" x 1 1/4" x 4" 19.95 1/4" x 1 1/2" x 5"

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



Rare white turquoise with black onyx vein. CAT.# QTY. SIZE EACH PIECE PRICE 3/16" x 1 1/4" x 4" 17.95 GT109 2 pcs. GT209 1 pc. 26.95

1/4" x 1 1/2" x 5"

White Turquoise/Gold

1 pc.

GT509



Rare white turquoise with gold vein. SIZE EACH PIECE PRICE CAT.# QTY. GT131 2 pcs. 3/16" x 1 1/4" x 4" 19.95 GT531 1/4" x 1 1/2" x 5" 19.95 1 pc.

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

17.95

BUFFALO HORN - RAM HORN - AXIS



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" | 8.95 |
| IS907 | 2 pcs. | 3/16"-1/4" x 1 1/4" x 4 1/2" | 4.95 |
| 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" 9.95

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" | 9.95 |
| IS604 | 2 pcs. | 3/8" x 1 1/2" x 5" | 12.95 |

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

| u.ouo. | Cold III 2 picco colo | | |
|--------|-----------------------|--------------------|-------|
| CAT.# | QTY. | SIZE EACH PIECE | PRICE |
| IS504 | 2 pcs. | 3/8" x 1 1/2" x 5" | 12.95 |



Some highly colored with various streaks, and 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" | 10.95 |



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" | 9.95 |
| IS924 | 1 | 1 1/2" | 2" | 5.95 |



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 |

Merino Ram Horn



Each set is different with unique coloring, texture and ridge patterns. Sold by average width of the overall set, shapes may vary. Average size is a minimum of 1/4" thick and 4 3/4" long.

| CAT.# | QTY. | WIDTH | PRICE |
|-------|--------|--------------|-------|
| NB903 | 2 pcs. | 1" | 24.95 |
| NB901 | 2 pcs. | 1 1/2" to 2" | 31.95 |
| NB902 | 2 pcs. | 2" or More | 41.95 |

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. 3/16" x 1 1/4" x 4 1/4" each piece.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| JB150 | Stag Bone | 24.95 |

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 Jia Bone | 18.50 |

Axis Crowns & Rounds



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".

Length of Rounds are 4-1/2" to 5".

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| IS106 | 3/4" to 1" dia. Crown | 24.95 |
| IS107 | 1" to 1-1/8" dia. Crown | 34.95 |
| IS104 | 1-1/8" to 1-1/4" dia. Crown | 39.95 |
| IS119 | 3/4" to 1" dia. Round | 24.95 |
| IS118 | 1" to 1-1/8" dia. Round | 34.95 |
| IS115 | 1-1/8" to 1-1/4" dia. Round | 39.95 |





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 easily be removed by fine sanding and polishing.

| CAT.# | BASE DIA. | LENGTH | PRICE |
|-------|--------------|-------------|-------|
| IS121 | 1/2" to 5/8" | 4 1/2" - 6" | 4.95 |
| IS123 | 5/8" to 3/4" | 6" - 7" | 7.95 |
| IS127 | 3/4" to 1" | 8" - 9" | 14.95 |

MARBLE

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. 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.

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.

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" | 9.95 |
| FM301 | 1 pc. | 3/8" x 6" x 5" | 18.95 |
| FM601 | 1 pc. | 1 1/2" x 5" Cylinder | 14.95 |

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" | 9.95 |
| FM302 | 1 pc. | 3/8" x 6" x 5" | 18.95 |
| FM602 | 1 pc. | 1 1/2" x 5" Cylinder | 14.95 |

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" | 9.95 |
| FM303 | 1 pc. | 3/8" x 6" x 5" | 18.95 |

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" | 9.95 |
| FM304 | 1 pc. | 3/8" x 6" x 5" | 18.95 |
| | | | |

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" | 9.95 |
| FM305 | 1 nc | 3/8" x 6" x 5" | 18 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" | 9.95 |
| FM306 | 1 pc. | 3/8" x 6" x 5" | 18.95 |

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" | 9.95 |
| FM307 | 1 pc. | 3/8" x 6" x 5" | 18.95 |

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" | 9.95 |
| FM308 | 1 pc. | 3/8" x 6" x 5" | 18.95 |
| FM608 | 1 pc. | 1 1/2" x 5" Cylinder | 14.95 |

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" | 9.95 |
| FM309 | 1 pc. | 3/8" x 6" x 5" | 18.95 |
| FM609 | 1 pc. | 1 1/2" x 5" Cylinder | 14.95 |
| 11. | | | |

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" | 9.95 |
| FM310 | 1 pc. | 3/8" x 6" x 5" | 18.95 |

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" | 9.95 |
| FM311 | 1 nc. | 3/8" x 6" x 5" | 18.95 |

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" | 9.95 |
| FM312 | 1 pc. | 3/8" x 6" x 5" | 18.95 |

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" | 9.95 |
| FM314 | 1 pc. | 3/8" x 6" x 5" | 18.95 |
| FM614 | 1 pc. | 1 1/2" x 5" Cylinder | 14.95 |

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" | 9.95 |
| FM315 | 1 pc. | 3/8" x 6" x 5" | 18.95 |
| FM615 | 1 pc. | 1 1/2" x 5" Cylinder | 14.95 |

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" | 9.95 |
| FM316 | 1 pc. | 3/8" x 6" x 5" | 18.95 |

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" | 9.95 |
| FM317 | 1 pc. | 3/8" x 6" x 5" | 18.95 |

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" | 9.95 |
| FM318 | 1 pc. | 3/8" x 6" x 5" | 18.95 |
| FM618 | 1 pc. | 1 1/2" x 5" Cylinder | 14.95 |

Made in th

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.





Our newest addition to our Micarta line. Natural Canvas Micarta can be finished by buffing or leave rough for a more textured look and feel.

| CAT # | THICKNESS | S STYLE | PRICE |
|--------|-----------|--------------------|-------|
| MI6808 | 1/8" | Scale 1 1/2" x 10" | 4.50 |
| MI6608 | 3/16" | Scale 1 1/2" x 10" | 4.95 |
| MI6408 | 1/4" | Scale 1 1/2" x 10" | 5.95 |
| MI6008 | 3/8" | Scale 1 1/2" x 10" | 8.95 |
| MI8808 | 1/8" | Slab 5" x 10" | 10.95 |
| MI8608 | 3/16" | Slab 5" x 10" | 15.95 |
| MI8408 | 1/4" | Slab 5" x 10" | 16.95 |
| MI8008 | 3/8" | Slab 5" x 10" | 25.95 |
| | | | |

Black Canvas



Black Canvas Micarta can be finished by buffing or leave rough for a more textured look and feel.

| CAT # | THICKNES | S STYLE | PRICE |
|-------------|----------|--------------------|-------|
| MI655 | 1/8" | Scale 1 1/2" x 10" | 3.95 |
| MI665 | 3/16" | Scale 1 1/2" x 10" | 4.95 |
| MI645 | 1/4" | Scale 1 1/2" x 10" | 5.95 |
| MI605 | 3/8" | Scale 1 1/2" x 10" | 7.95 |
| MI885 | 1/8" | Slab 5" x 10" | 7.95 |
| MI865 | 3/16" | Slab 5" x 10" | 11.95 |
| MI845 | 1/4" | Slab 5" x 10" | 15.95 |
| MI805 | 3/8" | Slab 5" x 10" | 22.95 |
| MI705 | 1 1/8" | Block 1 1/2" x 5" | 9.95 |
| MI785 | 1 1/8" | Slab 5" x 10" | 49.95 |
| ~ 1: | | | |

Olive Canvas



This military green canvas material is great for field and tactical knives.

| CAT# | THICKNESS | S STYLE | PRICE |
|-------|-----------|--------------------|-------|
| MI687 | 1/8" | Scale 1 1/2" x 10" | 4.95 |
| MI667 | 3/16" | Scale 1 1/2" x 10" | 5.95 |
| MI647 | 1/4" | Scale 1 1/2" x 10" | 7.95 |
| MI607 | 3/8" | Scale 1 1/2" x 10" | 8.95 |
| MI887 | 1/8" | Slab 5" x 10" | 15.95 |
| MI867 | 3/16" | Slab 5" x 10" | 18.95 |
| MI847 | 1/4" | Slab 5" x 10" | 22.95 |
| MI807 | 3/8" | Slab 5" x 10" | 27.95 |
| MI707 | 1 1/8" | Block 1 1/2" x 5" | 11.95 |
| MI787 | 1 1/8" | Slab 5" x 10" | 67.95 |

Maroon Linen



Deep maroon red with linen texture, this tough, durable material is proven to be one of the best handle materials available.

| CAT # | THICKNES | S STYLE | PRICE |
|-------|----------|--------------------|-------|
| MI686 | 1/8" | Scale 1 1/2" x 10" | 6.50 |
| MI666 | 3/16" | Scale 1 1/2" x 10" | 8.95 |
| MI646 | 1/4" | Scale 1 1/2" x 10" | 11.95 |
| MI606 | 3/8" | Scale 1 1/2" x 10" | 16.95 |
| MI886 | 1/8" | Slab 5" x 10" | 18.95 |
| MI866 | 3/16" | Slab 5" x 10" | 27.95 |
| MI846 | 1/4" | Slab 5" x 10" | 36.95 |
| MI806 | 3/8" | Slab 5" x 10" | 54.95 |

Black/Green Linen



Alternating layers of black and green linen Micarta. Each layer is 1/32" thick.

| CAT # | THICKNESS | s s | TYLE | PRICE |
|----------------|------------------|-----------------|-----------------------|-----------------|
| MI680 | 1/8" | Scale 1 | 1/2" x 10" | 4.95 |
| MI660 | 3/16" | Scale 1 | 1/2" x 10" | 7.50 |
| MI640 | 1/4" | Scale 1 | 1/2" x 10" | 9.95 |
| MI600 | 3/8" | Scale 1 | 1/2" x 10" | 11.95 |
| MI880 | 1/8" | Slab | 5" x 10" | 12.95 |
| MI860 | 3/16" | Slab | 5" x 10" | 21.95 |
| MI840 | 1/4" | Slab | 5" x 10" | 29.95 |
| MI800 | 3/8" | Slab | 5" x 10" | 36.95 |
| MI700 MI780 | 1 1/8" 1 1/8" | Block 1 Slab | 1/2" x 5" 5" x 10" | 15.95 104.95 |



A bright red linen material which has very high strength and durablility.

| CAT# | THICKNESS | s s | TYLE | PRICE |
|----------------|------------------|-----------------|-----------------------|-----------------|
| MI683 | 1/8" | Scale 1 | 1/2" x 10" | 4.95 |
| MI663 | 3/16" | Scale 1 | 1/2" x 10" | 6.95 |
| MI643 | 1/4" | Scale 1 | 1/2" x 10" | 8.95 |
| MI603 | 3/8" | Scale 1 | 1/2" x 10" | 11.95 |
| MI883 | 1/8" | Slab | 5" x 10" | 13.95 |
| MI863 | 3/16" | Slab | 5" x 10" | 19.95 |
| MI843 | 1/4" | Slab | 5" x 10" | 27.95 |
| MI803 | 3/8" | Slab | 5" x 10" | 41.95 |
| MI703 MI783 | 1 1/8" 1 1/8" | Block 1 Slab | 1/2" x 5" 5" x 10" | 20.95 121.95 |

Black/Red Linen



Alternating layers of black and red linen Micarta. Each layer is 1/32" thick.

| CAT # | THICKNESS | S STYLE | PRICE |
|-------|-----------|--------------------|-------|
| MI689 | 1/8" | Scale 1 1/2" x 10" | 4.95 |
| MI669 | 3/16" | Scale 1 1/2" x 10" | 6.95 |
| MI649 | 1/4" | Scale 1 1/2" x 10" | 9.95 |
| MI609 | 3/8" | Scale 1 1/2" x 10" | 12.95 |
| MI889 | 1/8" | Slab 5" x 10" | 12.95 |
| MI869 | 3/16" | Slab 5" x 10" | 21.95 |
| MI849 | 1/4" | Slab 5" x 10" | 29.95 |
| MI809 | 3/8" | Slab 5" x 10" | 41.95 |



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.

| | 0 | Diadit alla gray. | |
|-------|-----------|-------------------|--------|
| CAT # | THICKNESS | S STYLE | PRICE |
| MI682 | 1/8" | Scale 1 1/2" x 10 | " 4.50 |
| MI662 | 3/16" | Scale 1 1/2" x 10 | " 5.95 |
| MI642 | 1/4" | Scale 1 1/2" x 10 | " 6.95 |
| MI602 | 3/8" | Scale 1 1/2" x 10 | " 9.95 |
| MI882 | 1/8" | Slab 5" x 10" | 13.95 |
| MI862 | 3/16" | Slab 5" x 10" | 19.95 |
| MI842 | 1/4" | Slab 5" x 10" | 21.95 |
| MI802 | 3/8" | Slab 5" x 10" | 32.95 |
| MI702 | 1 1/8" | Block 1 1/2" x 5" | 14.95 |
| MI782 | 1 1/8" | Slab 5" x 10" | 87.95 |

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 real Ivory.

| CAT # | THICKNESS | s s | TYLE | PRICE |
|-------|-----------|---------|------------|--------|
| MI681 | 1/8" | Scale 1 | 1/2" x 10" | 6.95 |
| MI661 | 3/16" | Scale 1 | 1/2" x 10" | 8.95 |
| MI641 | 1/4" | Scale 1 | 1/2" x 10" | 10.95 |
| MI601 | 3/8" | Scale 1 | 1/2" x 10" | 15.95 |
| MI881 | 1/8" | Slab | 5" x 10" | 18.95 |
| MI861 | 3/16" | Slab | 5" x 10" | 26.95 |
| MI841 | 1/4" | Slab | 5" x 10" | 34.25 |
| MI801 | 3/8" | Slab | 5" x 10" | 51.95 |
| MI701 | 1 1/8" | Block 1 | 1/2" x 5" | 22.95 |
| MI781 | 1 1/8" | Slab | 5" x 10" | 151.95 |

Black Paper



No grain for those wanting a pure black look. THICKNESS STYLE CAT # PRICE MI684 1/8" Scale 1 1/2" x 10" 2.95 MI664 3/16" Scale 1 1/2" x 10" 3.50 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" 5" x 10" Slab 7.95 MI864 3/16 5" x 10" Slab 8.95 5" x 10" MI844 1/4" Slab 10.95 3/8" MI804 Slab 5" x 10" 12.95 MI704 Block 1 1/2" x 5" 7.95 1 1/8" 5" x 10" MI784 Slab 49.95

Black Rods



12" rods made from Black Paper Phenolic or Black Linen Micarta. Great for pinning handles as well as other uses.

| CAT# | DIA. | MATERIAL | PRICE |
|-------|-------|----------------|-------|
| MI241 | 1/16" | Paper Phenolic | 2.25 |
| MI243 | 3/32" | Paper Phenolic | 2.25 |
| MI248 | 1/8" | Paper Phenolic | 2.50 |
| MI223 | 3/16" | Linen Micarta | 18.95 |
| MI224 | 1/4" | Linen Micarta | 18.95 |

G10 & MICARTA CONTOURED HANDLES

Jantz Supply has heard your requests for unique and professional handle materials. Here they are! These scales will shorten your time to that customized knife in your future. We have developed six textures to choose from in several materials and colors. Pick from G10 and Micarta to fill your needs. Be the first to produce a unique and distinctive new knife. Scales measure 1/4" x 1 1/2" x 5" long. Price includes 2 scales. Sizes are approximate. Choose from 2 available contours.



Example shown for the 1/16" contour shaped into the scales.



Example shown for the 1/8" contour shaped into the scales.

Sand Storm



Sand Storm shown in Olive Drab G-10

and Storm snown in Olive Drab G-10

G10

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| GA100 | 1/16" | Black G10 | 22.95 |
| GA150 | 1/16" | Black/Olive Drab G10 | 24.95 |
| GA210 | 1/16" | Red/Black G10 | 24.95 |
| GA300 | 1/16" | Orange G10 | 22.95 |
| GA410 | 1/16" | Blue/Black G10 | 24.95 |
| GA500 | 1/16" | Olive Drab G10 | 22.95 |
| GA800 | 1/16" | Pink G10 | 22.95 |
| GF100 | 1/8" | Black G10 | 22.95 |
| GF150 | 1/8" | Black/Olive Drab G10 | 24.95 |
| GF210 | 1/8" | Red/Black G10 | 24.95 |
| GF300 | 1/8" | Orange G10 | 22.95 |
| GF410 | 1/8" | Blue/Black G10 | 24.95 |
| GF500 | 1/8" | Olive Drab G10 | 22.95 |
| GF800 | 1/8" | Pink G10 | 22.95 |

MICARTA

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| MD200 | 1/16" | Black Linen Micarta | 19.95 |
| MD400 | 1/16" | Black Paper Micarta | 18.95 |
| MD700 | 1/16" | Olive Canvas Micarta | 19.95 |
| MR200 | 1/8" | Black Linen Micarta | 19.95 |
| MR400 | 1/8" | Black Paper Micarta | 18.95 |
| MR700 | 1/8" | Olive Canvas Micarta | 19.95 |

Honey Comb



Honey Comb shown in Red/Black G-10

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| GA103 | 1/16" | Black G10 | 22.95 |
| GA153 | 1/16" | Black/Olive Drab G10 | 24.95 |
| GA213 | 1/16" | Red/Black G10 | 24.95 |
| GA303 | 1/16" | Orange G10 | 22.95 |
| GA413 | 1/16" | Blue/Black G10 | 24.95 |
| GA503 | 1/16" | Olive Drab G10 | 22.95 |
| GA803 | 1/16" | Pink G10 | 22.95 |
| GF103 | 1/8" | Black G10 | 22.95 |
| GF153 | 1/8" | Black/Olive Drab G10 | 24.95 |
| GF213 | 1/8" | Red/Black G10 | 24.95 |
| GF303 | 1/8" | Orange G10 | 22.95 |
| GF413 | 1/8" | Blue/Black G10 | 24.95 |
| GF503 | 1/8" | Olive Drab G10 | 22.95 |
| GF803 | 1/8" | Pink G10 | 22.95 |
| MICAR | TA | | |

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| MD203 | 1/16" | Black Linen Micarta | 19.95 |
| MD403 | 1/16" | Black Paper Micarta | 18.95 |
| MD703 | 1/16" | Olive Canvas Micarta | 19.95 |
| MR203 | 1/8" | Black Linen Micarta | 19.95 |
| MR403 | 1/8" | Black Paper Micarta | 18.95 |
| MR703 | 1/8" | Olive Canvas Micarta | 19.95 |

Basket Weave



Basket Weave shown in Blue/Black G-10

G10

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| CAI.# | CONTOUR | WAILDIAL | FRICE |
| GA101 | 1/16" | Black G10 | 22.95 |
| GA151 | 1/16" | Black/Olive Drab G10 | 24.95 |
| GA211 | 1/16" | Red/Black G10 | 24.95 |
| GA301 | 1/16" | Orange G10 | 22.95 |
| GA411 | 1/16" | Blue/Black G10 | 24.95 |
| GA501 | 1/16" | Olive Drab G10 | 22.95 |
| GA801 | 1/16" | Pink G10 | 22.95 |
| GF101 | 1/8" | Black G10 | 22.95 |
| GF151 | 1/8" | Black/Olive Drab G10 | 24.95 |
| GF211 | 1/8" | Red/Black G10 | 24.95 |
| GF301 | 1/8" | Orange G10 | 22.95 |
| GF411 | 1/8" | Blue/Black G10 | 24.95 |
| GF501 | 1/8" | Olive Drab G10 | 22.95 |
| GF801 | 1/8" | Pink G10 | 22.95 |
| | | | |

MICARTA

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| MD201 | 1/16" | Black Linen Micarta | 19.95 |
| MD401 | 1/16" | Black Paper Micarta | 18.95 |
| MD701 | 1/16" | Olive Canvas Micarta | 19.95 |
| MR201 | 1/8" | Black Linen Micarta | 19.95 |
| MR401 | 1/8" | Black Paper Micarta | 18.95 |
| MR701 | 1/8" | Olive Canvas Micarta | 19.95 |

Pyramid



Pyramid shown in Black Paper Micarta

G10

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| GA104 | 1/16" | Black G10 | 22.95 |
| GA154 | 1/16" | Black/Olive Drab G10 | 24.95 |
| GA214 | 1/16" | Red/Black G10 | 24.95 |
| GA304 | 1/16" | Orange G10 | 22.95 |
| GA414 | 1/16" | Blue/Black G10 | 24.95 |
| GA504 | 1/16" | Olive Drab G10 | 22.95 |
| GA804 | 1/16" | Pink G10 | 22.95 |
| GF104 | 1/8" | Black G10 | 22.95 |
| GF154 | 1/8" | Black/Olive Drab G10 | 24.95 |
| GF214 | 1/8" | Red/Black G10 | 24.95 |
| GF304 | 1/8" | Orange G10 | 22.95 |
| GF414 | 1/8" | Blue/Black G10 | 24.95 |
| GF504 | 1/8" | Olive Drab G10 | 22.95 |
| GF804 | 1/8" | Pink G10 | 22.95 |

MICARTA

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|---------------------|-------|
| MD204 | 1/16" | Black Linen Micarta | 19.95 |
| MD404 | 1/16" | Black Paper Micarta | 18.95 |
| MR204 | 1/8" | Black Linen Micarta | 19.95 |
| MR404 | 1/8" | Black Paper Micarta | 18.95 |

Wasp Nest



Wasp Nest shown in Pink G-10

G10

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| GA102 | 1/16" | Black G10 | 22.95 |
| GA152 | 1/16" | Black/Olive Drab G10 | 24.95 |
| GA212 | 1/16" | Red/Black G10 | 24.95 |
| GA302 | 1/16" | Orange G10 | 22.95 |
| GA412 | 1/16" | Blue/Black G10 | 24.95 |
| GA502 | 1/16" | Olive Drab G10 | 22.95 |
| GA802 | 1/16" | Pink G10 | 22.95 |
| GF102 | 1/8" | Black G10 | 22.95 |
| GF152 | 1/8" | Black/Olive Drab G10 | 24.95 |
| GF212 | 1/8" | Red/Black G10 | 24.95 |
| GF302 | 1/8" | Orange G10 | 22.95 |
| GF412 | 1/8" | Blue/Black G10 | 24.95 |
| GF502 | 1/8" | Olive Drab G10 | 22.95 |
| GF802 | 1/8" | Pink G10 | 22.95 |
| | | | |

MICARTA

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| MD202 | 1/16" | Black Linen Micarta | 19.95 |
| MD402 | 1/16" | Black Paper Micarta | 18.95 |
| MD702 | 1/16" | Olive Canvas Micarta | 19.95 |
| MR202 | 1/8" | Black Linen Micarta | 19.95 |
| MR402 | 1/8" | Black Paper Micarta | 18.95 |
| MR702 | 1/8" | Olive Canvas Micarta | 19.95 |

Diamond Eyes



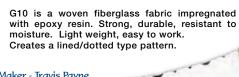
Diamond Eyes shown in Orange G-10

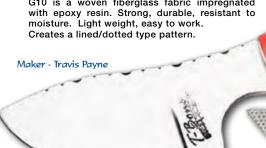
G10

| CAT.# | CONTOUR | R MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| GA105 | 1/16" | Black G10 | 22.95 |
| GA155 | 1/16" | Black/Olive Drab G10 | 24.95 |
| GA215 | 1/16" | Red/Black G10 | 24.95 |
| GA305 | 1/16" | Orange G10 | 22.95 |
| GA415 | 1/16" | Blue/Black G10 | 24.95 |
| GA505 | 1/16" | Olive Drab G10 | 22.95 |
| GA805 | 1/16" | Pink G10 | 22.95 |
| GF105 | 1/8" | Black G10 | 22.95 |
| GF155 | 1/8" | Black/Olive Drab G10 | 24.95 |
| GF215 | 1/8" | Red/Black G10 | 24.95 |
| GF305 | 1/8" | Orange G10 | 22.95 |
| GF415 | 1/8" | Blue/Black G10 | 24.95 |
| GF505 | 1/8" | Olive Drab G10 | 22.95 |
| GF805 | 1/8" | Pink G10 | 22.95 |
| MICAR | TA | | |

| CAT.# | CONTOUR | MATERIAL | PRICE |
|-------|---------|----------------------|-------|
| MD205 | 1/16" | Black Linen Micarta | 19.95 |
| MD405 | 1/16" | Black Paper Micarta | 18.95 |
| MD705 | 1/16" | Olive Canvas Micarta | 19.95 |
| MR205 | 1/8" | Black Linen Micarta | 19.95 |
| MR405 | 1/8" | Black Paper Micarta | 18.95 |
| MR705 | 1/8" | Olive Canvas Micarta | 19.95 |

G-10 - MADE IN USA





Black and Gray



| CAT # | THICKN | ESS | STYLE | PRICE |
|----------------|--------------|--------------|----------------------|----------------|
| GJ968 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ964 | 1/4" | Scale ' | 1 1/2" x 10" | 8.95 |
| GJ988 GJ984 | 1/8" 1/4" | Slab Slab | 5" x 10" 5" x 10" | 14.95 24.95 |

Orange and Black



| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ368 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ364 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ388 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ384 | 1/4" | Slab | 5" x 10" | 24.95 |

Blue and Black



| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ638 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ634 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ618 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ614 | 1/4" | Slab | 5" x 10" | 24.95 |

Red and Black



| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ738 | 1/8" | | 1 1/2" x 10" | 5.95 |
| GJ734 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ718 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ714 | 1/4" | Slab | 5" x 10" | 24.95 |

Black and Olive Drab



| CAT # | THICKN | ESS | STYLE | PRICE |
|----------------|--------------|--------------|----------------------|----------------|
| GJ568 | 1/8" | | 1 1/2" x 10" | 5.95 |
| GJ564 | 1/4" | | 1 1/2" x 10" | 8.95 |
| GJ588 GJ584 | 1/8" 1/4" | Slab Slab | 5" x 10" 5" x 10" | 14.95 24.95 |





COLORS ADDED White



| CAT# | THICKNE | ESS | STYLE | PRICE |
|--------|---------|-------|--------------|-------|
| GJ1138 | 1/8" | Scale | 1 1/2" x 10" | 6.95 |
| GJ1134 | 1/4" | Scale | 1 1/2" x 10" | 9.95 |
| GJ1111 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ1112 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ1118 | 1/8" | Slab | 5" x 10" | 17.95 |
| GJ1114 | 1/4" | Slab | 5" x 10" | 31.95 |
| lyon | 11/ | | | |



| CAT# | THICKNI | ESS | STYLE | PRICE |
|--------|---------|-------|--------------|-------|
| GJ1238 | 1/8" | Scale | 1 1/2" x 10" | 6.95 |
| GJ1234 | 1/4" | Scale | 1 1/2" x 10" | 9.95 |
| GJ1211 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ1212 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ1218 | 1/8" | Slab | 5" x 10" | 17.95 |
| GJ1214 | 1/4" | Slab | 5" x 10" | 31.95 |
| Liah | t Gra | 1/ | | |



| CAT# | THICKNI | ESS | STYLE | PRICE |
|--------|---------|-------|--------------|-------|
| GJ1338 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ1334 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ1311 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ1312 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ1318 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ1314 | 1/4" | Slab | 5" x 10" | 24.95 |
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| CAT # | THICKN | ESS | STYLE | PRICE |
|--------|--------|-------|--------------|-------|
| GJ1438 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ1434 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ1411 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ1412 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ1418 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ1414 | 1/4" | Slab | 5" x 10" | 24.95 |

| lar | lan | | | | |
|-------|---------|------------|------------|-------|--|
| CAT# | THICKNE | ess Ess | STYLE | PRICE | |
| GJ938 | 1/8" | Scale 1 | 1/2" x 10" | 5.95 | |
| GJ934 | 1/4" | Scale 1 | 1/2" x 10" | 8.95 | |
| GJ911 | 1/32" | Slab | 5" x 10" | 6.95 | |
| GJ912 | 1/16" | Slab | 5" x 10" | 9.95 | |
| GJ918 | 1/8" | Slab | 5" x 10" | 14.95 | |
| GJ914 | 1/4" | Slab | 5" x 10" | 24.95 | |
| | | | | | |



| CAT # | THICKNI | ESS | STYLE | PRICE |
|-------|---------|-------|--------------|-------|
| GJ258 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ254 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ271 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ272 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ278 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ274 | 1/4" | Slab | 5" x 10" | 24.95 |
| _ | - 1 | | | |

| Earth | |
|-------|-----|
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| | - |

| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ268 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ264 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ281 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ282 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ288 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ284 | 1/4" | Slab | 5" x 10" | 24.95 |

| Black | | |
|-------|---|--|
| | • | |
| | - | |

| CAT # | THICKNE | SS | STYLE | PRICE |
|-------|---------|-------|--------------|-------|
| GJ138 | 1/8" | Scale | 1 1/2" x 10" | 3.95 |
| GJ136 | 3/16" | Scale | 1 1/2" x 10" | 5.95 |
| GJ134 | 1/4" | Scale | 1 1/2" x 10" | 6.95 |
| GJ111 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ112 | 1/16" | Slab | 5" x 10" | 8.95 |
| GJ118 | 1/8" | Slab | 5" x 10" | 9.50 |
| GJ116 | 3/16" | Slab | 5" x 10" | 14.95 |
| GJ114 | 1/4" | Slab | 5" x 10" | 19.95 |

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|------|--|-------|-------|
| | and the same of th | | |
| AT # | THICKNESS | STYLE | PRICE |

| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ238 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ234 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ211 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ212 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ218 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ214 | 1/4" | Slab | 5" x 10" | 25.95 |
| Oliv | o Dra | h | | |

| | | | ٠ | | |
|-------|----------|---------|--------------|-------|--|
| CAT# | THICKNI | ESS | STYLE | PRICE | |
| 3J538 | 1/8" | Scale 1 | 1/2" x 10" | 5.95 | |
| 1504 | 4 / 4 11 | | 4 (01) 4 011 | 0.05 | |

| 700 | The second second | | | - |
|-------|-------------------|-------|--------------|-------|
| CAT # | THICKN | ESS | STYLE | PRICE |
| GJ538 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ534 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ511 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ512 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ518 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ514 | 1/4" | Slab | 5" x 10" | 24.95 |

G10 - MADE IN USA

Forest Green



| CAI # | IHICKN | E55 | SIYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ458 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ454 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ478 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ474 | 1/4" | Slab | 5" x 10" | 25.95 |

Pink

| 1 | - WHITE STREET | | | |
|-------|----------------|-------|--------------|-------|
| CAT # | THICKNI | ESS | STYLE | PRICE |
| GJ838 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ834 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ811 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ812 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ818 | 1/8" | Slab | 5" x 10" | 15.95 |
| GJ814 | 1/4" | Slab | 5" x 10" | 28.95 |



| CAT # | THICKNI | ESS | STYLE | PRICE |
|-------|---------|-------|--------------|-------|
| GJ338 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ334 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ311 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ312 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ318 | 1/8" | Slab | 5" x 10" | 15.95 |
| GJ314 | 1/4" | Slab | 5" x 10" | 28.95 |

Blue



| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ438 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ434 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ411 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ412 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ418 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ414 | 1/4" | Slab | 5" x 10" | 24.95 |

Yellow



Neon Green



| CAT # | THICKNI | ESS | STYLE | PRICE |
|-------|---------|-------|--------------|-------|
| GJ058 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ054 | 1/4" | Scale | 1 1/2" x 10" | 9.95 |
| GJ071 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ072 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ078 | 1/8" | Slab | 5" x 10" | 15.95 |
| GJ074 | 1/4" | Slab | 5" x 10" | 29.95 |
| | | | | |

Purple



| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ658 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ654 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ651 | 1/32" | Slab | 5" x 10" | 6.95 |
| GJ652 | 1/16" | Slab | 5" x 10" | 9.95 |
| GJ678 | 1/8" | Slab | 5" x 10" | 15.95 |
| GJ674 | 1/4" | Slab | 5" x 10" | 28.95 |
| | | | | |

Camo



Camo consists of alternating single layers of tan, black and olive drab.

| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ958 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ954 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ978 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ974 | 1/4" | Slab | 5" x 10" | 24.95 |

Digital Camo

Forest Camo

CAT#

GJ158

GJ154

GJ178

GJ174



* Digital Camo Print is .02"thick on top surface with clear G10 to complete thickness.

| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ558 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ554 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ578 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ574 | 1/4" | Slab | 5" x 10" | 24.95 |

Double Ply G10

Double ply G10 creates thicker color striations for less bleed and more vibrant color differentiation between layers. Shown Forest Camo on damascus Pattern 31 blade.

Forest Camo consists of alternating double

STYLE

5" x 10"

5" x 10"

Scale 1 1/2" x 10"

Scale 1 1/2" x 10"

PRICE

5.95

8.95

14.95

24.95

layers of black, earth and olive drab.

Slab

Slab

THICKNESS

1/8"

1/4"

1/8"

1/4"

Pink and Black

Red and White



| CAT# | THICKNESS | | STYLE | PRICE |
|--------|-----------|-------|--------------|-------|
| GJ1538 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ1534 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ1518 | 1/8" | Slab | 5" x 10" | 15.95 |
| GJ1514 | 1/4" | Slab | 5" x 10" | 28.95 |

Neon Green & Black



| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ068 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ064 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ088 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ084 | 1/4" | Slab | 5" x 10" | 24.95 |

Red and Black



| CAT# | THICKN | ESS | STYLE | PRICE |
|-------|--------|------|--------------|-------|
| GJ228 | 1/8" | | 1 1/2" x 10" | 5.95 |
| GJ224 | 1/4" | | 1 1/2" x 10" | 8.95 |
| GJ248 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ244 | 1/4" | | 5" x 10" | 24 95 |

Orange and Black



| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ358 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ354 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ378 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ374 | 1/4" | Slab | 5" x 10" | 24.95 |

OD Green and Black



| CAT # | THICKN | ESS | STYLE | PRICE |
|-------|--------|------|--------------|-------|
| GJ548 | 1/8" | | 1 1/2" x 10" | 5.95 |
| GJ544 | 1/4" | | 1 1/2" x 10" | 8.95 |
| GJ528 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ524 | 1/4" | Slab | 5" x 10" | 24.95 |

Yellow and Black



| CAT# | THICKN | ESS | STYLE | PRICE |
|-------|--------|-------|--------------|-------|
| GJ028 | 1/8" | Scale | 1 1/2" x 10" | 5.95 |
| GJ024 | 1/4" | Scale | 1 1/2" x 10" | 8.95 |
| GJ048 | 1/8" | Slab | 5" x 10" | 14.95 |
| GJ044 | 1/4" | Slab | 5" x 10" | 25.95 |

Super Natural/Giraffe Bone





Dyed acrylic resin infused with natural giraffe bone products to create a singular look for any knife. Sold in sets of 2 scales. Each piece measures approximately 4 1/2" x 1 1/2" x 3/8".

| DESCRIPTION | PRICE |
|-------------|--------------------------------|
| Blue | 45.60 |
| Red | 45.60 |
| Orange | 45.60 |
| Green | 45.60 |
| Black | 45.60 |
| | Blue Red Orange Green |



Block measures approximately 4 1/2" x 1 1/2" x 1". Sold one piece.

| CAT.# | DESCRIPTION | PRICE |
|----------|-------------|-------|
| NBU1211B | Blue | 45.60 |
| NBU1211R | Red | 45.60 |
| NBU1211E | Orange | 45.60 |
| NBU1211G | Green | 45.60 |

Birch Bark Spacers



These birch bark shingles make an especially unique handle for your hidden tang blade. Each set measures approximately 4.5" and is nicely matched for color and figure. Once handle is shaped can be sealed traditionally by soaking in Linseed Oil (LS101) for several weeks. For a faster seal, use Thin CA Glue (JE204) to set your

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| SL101 | Stacked Birch Bark | 18.95 |

Stabilized Corn on Cob



Stabilized Corn on the Cob is extremely fragile. Must use caution while handling and working with this. Coat with Zap A Gap CA+ to keep stabile while working this handle



Whole



Stabilized Corn on the Cob. Use these pieces for hidden tang knives or to cut your slabs. 1 1/2" diameter x 4" long.

| CAT.# | DESCRIPTION | PRICE |
|-------------|-------------|-----------|
| CW901 | Whole Cob | 34.95 |
| Scales | S Parket | WEHRHILD. |
| arcretetett | | |

Stabilized Corn on the cob. Scales for use on your flat tang knives. Center Scales are flat. 5/16" x 1 1/2" x 4 1/2". Outer scales have radius top. 1/4" x 1 1/4" 4 1/4". Scales are a set of two. Sizes are approximate.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|-------|
| CW101 | Center Scales | 29.95 |
| CW401 | Outer Scales | 29.95 |

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 .158" x .450" cut into the center making it very easy to slip onto the tang. Sold in packages of eight spacers to equal about 1" thickness.

| opass.s | to oqual about 1 tilloitiloooi | |
|---------|--------------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| KT200 | Pack of 8 | 2.99 |

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.



Carbon Fiber Weave



| IX WCave | | K | W | ea | ve |
|----------|--|---|---|----|----|
|----------|--|---|---|----|----|

| CAT # | THICKNE | ESS | STYLE | PRICE |
|-------|---------|-------|--------------|-------|
| CC138 | 1/8" | Scale | 1 1/2" x 10" | 24.95 |
| CC118 | 1/8" | Slab | 5" x 10" | 69.95 |

Methyl Blue 2x2 Twill



1035 2x2 Twill

| CAT # | THICKNE | :SS | STYLE | PRICE |
|-------|---------|-------|--------------|-------|
| CC238 | 1/8" | Scale | 1 1/2" x 10" | 24.95 |
| CC218 | 1/8" | Slab | 5" x 10" | 69.95 |

Titanium 2x2 Twill



1035 2x2 Twill CAT# **THICKNESS** CC338 1/8 Scale 1 1/2" x 10" 24 95 CC318 1/8" Slab 5" x 10" 69.95

Resined Pine Cone





Dyed acrylic resin with pine cone creates a unique look for any knife. Sold in sets of 2 scales. Each

| piece measures | s approximately 5 | X I I/2 | х υ/о . |
|----------------|-------------------|---------|---------|
| CAT.# | DESCRIPTION | | PRICE |
| CWU201B | Blue | | 29.20 |
| CWU201G | Green | | 29.20 |
| CWU201Y | Yellow | | 29.20 |
| CWU201E | Orange | | 29.20 |
| CWU201W | White | | 29.20 |
| CWU201R | Red | | 29.20 |
| CWU201K | Black | | 29.20 |
| CWU201N | Brown | | 29.20 |
| | | | |



Self Adhering Safety Tape



Guard-Tex Self Adhering Safety Tape protects skin when grinding, sanding or polishing while allowing you to maintain your sense of touch and freedom of movement. Sticks only to itself and easy to remove with no gummy residue. Each roll is 3/4" wide and 30 yards long.

| CAT.# | QUANTITY | PRICE |
|--------|----------|-------|
| GE3401 | 1 Roll | 1.59 |
| GE3412 | 12 Rolls | 17.99 |

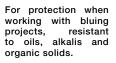
Denim Shop Apron



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 |
|-------|-------------|-------|
| FS121 | Denim Apron | 10 50 |

PVC Aprons





| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| ES120 | PVC Apron | 9.95 |

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 | 1.49 |
| JSSTBZP | Bronze | Plastic | 1.49 |
| JSSTNYP | Nylon | Plastic | 1.49 |
| JSSTHSW | Horsehair | Wood | 1.49 |
| JSST202 | Double sided s | tainless/brass | 2.95 |

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.

| 174, 51431 | i portion is + i/2 long x t | n ingii. |
|------------|-----------------------------|----------|
| CAT.# | DESCRIPTION | PRICE |
| SB16350 | Finishing Brush Steel | 10.95 |
| SB16310 | Finishing Brush Brass | 9.95 |

3M Blue Masking Tape



3M Blue Masking Tape is perfect for covering the edges of your blade while working on your knife and taping stencils while etching. Removes cleanly, leaves no residue. 1" x 60 yard roll.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------|-------|
| IR981 | 3M Blue Masking Tape | 3.99 |

3M Sanding & Fiberglass Respirator Masks

The 3M Tekk Protection Sanding and Fiberglass Respirator is a disposable face mask that is designed to help provide relief from particulates resulting from grinding, sanding and sawing. Works



and sawing. Works great while working with G-10 and Carbon Fiber as well as other sanding tasks. This mask has a patented filter technology for easier breathing. Package of 3 masks NIOSH approved for safe use

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------|-------|
| ES940 | Respirator Masks Pkg of 3 | 5.95 |

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 |

Safety Glasses



Clear, hardened impact resistant lenses. Plastic side shields, nylon frame with sturdy hinge and template construction. Frame colors and style will vary.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------|-------|
| GGSG1 | Safety Glasses | 4.95 |

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.

| GN033 | Godales | |
|-------|-------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| | | |

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 |

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 |

Pro-Safe® ATA w/Steel Gloves

Safety - Pro-Safe ATA with steel construction for enhanced cut and abrasive reistance. Gloves have great flexibilty and form-fitting to the



wrist to provide ultimate comfort and safety.
Ambidextrous. Sold in pairs.

ANSI Cut Level: 4.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| ES651 | Small ProSafe ATA Gloves | 12.95 |
| ES652 | Medium ProSafe ATA Gloves | 12.95 |
| ES653 | Large ProSafe ATA Gloves | 12.95 |
| ES654 | Ex-Large ProSafe ATA Gloves | 12.95 |

Pro-Safe® Cut Resistant Glove

FDA accepted cut resistant gloves. Constructed of Spectra® and steel cut resistant yarn. Features IES antimicrobial system; controls bacteria and cross



contamination. Ambidextrous. Sold per glove. ANSI Cut Level: 5.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------------|-------|
| ES671 | Small Cut Resistant Glove | 15.95 |
| ES672 | Medium Cut Resistant Glove | 15.95 |
| ES673 | Large Cut Resistant Glove | 15.95 |

ADHESIVES

West System Adhesives 105/206 Epoxy





WEST SYSTEM epoxy cures to a high-strength plastic solid at room temperatures, by mixing 105 liquid epoxy resin and 206 hardener in a 5:1 ratio. Designed specifically to bond to a wide range of materials including fiberglass, many metals, wood fibers, reinforcing fabrics, foam and other composite materials. highly moisture-resistant plastic is highly recommended when extended working and cure time are needed or to provide adequate working time at higher temperatures. The 206 slow-cure hardener has a working time of 90 to 110 minutes at 70°F with a minimum cure temperature of 60°F. Cure time for maximum strength is 1-4 days. West Epoxy is easy to sand and shape when cured and does not shrink after curing. Can Not Ship Air.

| CAT.# | DESCRIPTION | PRICE |
|--------|------------------------------|-------|
| WE105A | 1 qt #105 Resin | 39.71 |
| WE105B | .98 Gallon #105 Resin | 99.73 |
| WE206A | .44 pt #206 Slow Hardener | 20.50 |
| WE206B | .86 Quart #206 Slow Hardener | 46.06 |

G/Flex® Epoxy





G/flex epoxies are toughened, resilient twopart epoxies engineered for superior grip to metals, plastics, glass, masonry, fiberglass, and difficult to bond woods. G/flex epoxies make bonds that absorb the stresses of expansion, contraction, shock and vibration. Easy-to-use 1:1 mix ratio gives you 46 minute pot life and a working time of 75 minutes at room temperature. Initial cure in 3-4 hours with workable cure in 7-10 hours.

| CAT.# | DESCRIPTION | PRICE |
|--------|------------------------------|-------|
| WE6508 | G/Flex Liquid 4 oz. | 22.49 |
| WE6558 | G/Flex Pre-Thickened 4.5 oz. | 24.65 |

5 Minute **Adhesive**



Easy-to-use, fast curing epoxy system for quick repairs, tooling and general bonding. Use for spot application to hold parts in place while standard epoxy bonds cure. Bonds to wood, fiberglass, and metal. 1:1 mixture. Cures in 3-5 minutes. 4 fl. oz resin and 4 fl.

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------------|-------|
| WE8654 | 5 Minute Adhesive | 21.48 |

West System Pump Set





Designed for convenient and accurate metering of #105 resin and #206 hardener. Calibrated to delivery approximately 0.8 fl oz of resin / hardener with one full stroke. Set contains one resin pump and two hardener pumps which mount directly on the containers eliminating mess and waste. Read and follow priming, ratio verification, and operating instructions included with pumps.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| WE300 | Pump Set | 15.69 |

West System Color Pigments

Epoxy based liquid colorants used tint epoxy mixture and provide an even color base for the final finish system. Add to mixed resin/ hardener at a rate of approx. 1 tsp of pigment to 8 fluid oz



epoxy. More pigment increases opaqueness and mixture viscosity. One 4 fl oz bottle will tint approximately 1-1/2 gallons of epoxy.

| CAT.# | COLOR PIGMENT | PRICE |
|--------|---------------|-------|
| WE5018 | White | 17.95 |
| WE5028 | Black | 17.95 |
| WE5038 | Gray | 17.95 |

System Three



Pure, dry, colored pigments can be used alone or mixed to produce additional colors to suit any project where color is desired. Add the paste to the epoxy resin then measure that mixture in the proper ration with the hardener. Use a maximum of approximately 10% volume pigment paste to combined resin and hardener. To maintain the same color over several projects, mix a master batch of color with resin and store for later use - only add hardener when you are ready to use.

| CAT.# | COLOR | SIZE | PRICE |
|-------|--------|-------|-------|
| SE12 | White | 2 oz. | 14.95 |
| SE22 | Black | 2 oz. | 14.95 |
| SE32 | Brown | 2 oz. | 14.95 |
| SE42 | Blue | 2 oz. | 14.95 |
| SE52 | Yellow | 2 oz. | 27.95 |
| SE62 | Green | 2 oz. | 18.95 |
| SE72 | Red | 2 oz. | 18.95 |
| SE14 | White | 4 oz. | 17.95 |
| SE24 | Black | 4 oz. | 17.95 |
| SE34 | Brown | 4 oz. | 17.95 |
| SE44 | Blue | 4 oz. | 21.95 |
| SE54 | Yellow | 4 oz. | 39.95 |
| SE64 | Green | 4 oz. | 27.95 |
| SE74 | Red | 4 oz. | 27.95 |



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, metals, bonds wood, micarta, 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 a box of two bottles each 4.25 oz. The five minute epoxy has the same features as the 2-ton, but sets up much faster with only slightly less strength and is water resistant.

Can Not Ship 2-Ton Epoxy Air.

| CAT.# | SIZE | DESCRIPTION | PRICE |
|-------|---------------|------------------|-------|
| DVE5 | 1 oz. | 5 Minute Syringe | 3.49 |
| DVE30 | 1 oz. | 2-Ton Syringe | 3.49 |
| DVE33 | 8.5 oz. Total | 2-Ton Bottles | 11.95 |
| DVE59 | 8.5 oz. Total | 5 Minute Bottles | 12.95 |

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. Brown and black dye is included in both kits.



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 | |
|-------|--------------|-------|--|
| RWΛ | Acraglas Kit | 18 00 | |



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.

| Can Not Sn | iip Air. | |
|------------|------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| BWAG | Acraglas-Gel Kit | 21.99 |

CA Glues & Fillers



Bond porous and non-porous materials including; wood, metal, carbon fiber, composites and plastics with this selection CA glues. Store unopened bottles in the freezer to extend shelf life. Opened bottles experience a shorter shelf life if they are continually taken in and out of cold storage.



HOT STUFF ORIGINAL is a thin CA glue with water-like viscosity (3cps). Will wick into tight-fitting joints of non-porous material. Fill and stop spread of splits and hairline cracks in wood & stone. Strengthen stone and porous wood by applying to entire surface, allow to soak into the pores and cracks. Use as a final finish for knife handles or pens. Cure time is three to five seconds between tightly fitting, non-porous parts.

SUPER T GAP FILLER is a medium gap filling glue with a viscosity similar to syrup (200-300 cps). Perfect for gluing somewhat porous materials and pieces which don't fit tightly. Cures within 10-25 seconds giving you additional positioning time. For best bond of two pieces, apply to one piece and accelerator to the other - push together and hold tightly for 30 seconds.



SPECIAL T GAP FILLER is a thick gap filling glue with a viscosity similar to honey (1150-1500 cps). Used to fill large gaps and glue parts that don't fit well together as well as fill cracks and gaps in handle materials to preserve structure integrity while sealing from moisture and contaminants.

SUPER SOLVENT used to debond and dissolve CA glue from your hands and other surfaces. A small amount usually does the trick. Safe to use with most paints and finishes but testing on an inconspicuous area is recommended.



NCF QUICK ACCELERATOR will decrease cure time with only a light mist applied from 8-12 inches away. Designed to flash off instantly so do not over-apply (you will see a wet look if you use too much). Over-application can discolor some surfaces especially stone.

SPOUT, CAP AND PRO TIP EXTENSIONS Use Pro Tip Extensions with the spout for greater precision in glue application. Replacement spouts and caps may become necessary if glue drips on cap or clogs tip.

Above Items Can Not Ship By Air

| Above items can not only by All. | | | |
|----------------------------------|----------------------|-------|-------|
| CAT.# | DESCRIPTION | SIZE | PRICE |
| SC101 | Hot Stuff Original | 2 oz | 12.95 |
| SC102 | Hot Stuff Original | 4 oz | 24.59 |
| SC103 | Super T Medium | 2 oz | 12.95 |
| SC104 | Special T Thick | 2 oz | 13.45 |
| SC105 | Quick Accelerator | 6 oz | 15.95 |
| SC106 | Solvent Debonder | 2 oz | 10.95 |
| SC107 | Pro Tips Extensions | Pkg 2 | .95 |
| SC108 | Hot Tips Spout & Cap | Pkg 2 | 2.47 |



by Knifemakers

Made for knifemakers by knifemakers this CA Glue is triple distilled to assure the highest level of quality, performance and shelf-life. This is the CA glue we put our name on! 20 month shelf life obtained when stored unopened at 40* F. Can be refrigerated. 2oz bottles include one clog free nozzle stopper, 2 long nozzle caps and 8 extension applicator tip. 1 oz. glues sold with brush on applicator in cap.

To enhance cure time use Knifemakers Specialty Accelerator

Standard CA Glue



Standard CA Glue works to fill gaps, cracks and hairline fissures that may occur as part of the knifemaking process. Bonds closely fitted parts for that perfect finish. Thin and Medium can be used as a finish by applying multiple coats, sanding and polishing to a high gloss. Thick is ideal for filling larger gaps and voids in materials. Clear in color.

| DESC. | VICOSITY | GAP FILL | CUR | E RATE |
|-------------------|----------------------------------|----------|-------|---------|
| Thin | 2 mPa-s | 0.002" | | Instant |
| Medium | 150 mPa-s | 0.006" | 10- | 20 sec. |
| Thick | 2000 mPa-s | .01"02" | 60+ s | econds |
| CAT.# DESCRIPTION | | | SIZE | PRICE |
| JE304 S | JE304 Super Fast Thin - Brush On | | 1 oz. | 9.95 |
| JE307 | Medium - E | Brush On | 1 oz. | 9.95 |
| JE326 | Thick - Brush On | | 1 oz. | 9.95 |
| JE204 | Super Fast Thin | | 2 oz. | 12.95 |
| JE207 | Mediu | ım | 2 oz. | 12.95 |
| JE226 | Thic | k | 2 oz. | 12.95 |
| | | | 16.1 | |





Flexible CA Glue is the glue of choice when working with flexible materials or natural woods or other materials that swell and contract as this flexible glue moves with your project to help prevent cracking over time. Provides impact and shock absorbance for adhering moving parts. Available in clear, black and brown to best match the job at hand and provide the ultimate coverage for filling voids. Clear can be mixed with sawdust or colored ink or pigment to match your project. Black CA Glue is rubber toughened for added impact resistance. Brown CA Glue dries ash brown in color.

| DESC. | VICOSITY | GAP FILL | CURI | E RATE |
|--------|------------|----------|------------|---------|
| Thin | 50 mPa-s | 0.002" | 5- | 12 sec. |
| Medium | 500 mPa-s | 0.006" | 35-55 sec. | |
| CAT.# | DESCRIPTIO | N COLOR | SIZE | PRICE |
| JE201 | Thin | Clear | 2 oz. | 11.95 |
| JE205 | Medium | Clear | 2 oz. | 12.95 |
| JE206 | Thin | Black | 2 oz. | 11.95 |
| JE216 | Medium | Black | 2 oz. | 11.95 |
| JE208 | Thin | Brown | 2 oz. | 11.95 |

ADHESIVES

JANTZ Knifemaker's Specialty

For Knifemakers by Knifemakers Accelerator & Debonder



Knifemakers Specialty Accelerator speeds up cure time of your CA glue with a quick spray or brush on application. In that hopefully rare instance you need to separate glued parts or even yourself from your project, apply debonder to break down the CA glue separate parts.

Aerosol-Can Not Ship Air.

| | DESCRIPTION- | | |
|--------|--------------------------|-------|-------|
| CAT.# | CONTAINER | SIZE | PRICE |
| JE315 | Accelerator-Bottle/Brush | 2 oz. | 7.75 |
| JE615 | Accelerator-Aerosol Can | 6 oz. | 11.75 |
| .IF202 | Dehonder-Rottle/Brush | 2 07 | 6 95 |





A high strength fast setting adhesive that cures at room temperature. Excellent bonding. 1/2 oz. DESCRIPTION CAT.# PRICE 3M CA4 Instant Glue 4.95

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 thinest 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.

| Call Not Ship F113 of F110 All. | | | | | |
|---------------------------------|----------------------|-------|--|--|--|
| CAT.# | DESCRIPTION | PRICE | | | |
| PT01 | ZAP A GAP CA+ 2 oz. | 13.99 | | | |
| PT07 | ZAP A GAP CA 2 oz. | 13.99 | | | |
| PT26 | ZAP A GAP GEL .7 oz. | 8.79 | | | |
| PT15 | ZIP KICKER 2 oz. | 6.99 | | | |
| PT16 | Z-7 DEBONDER 1 oz. | 4.79 | | | |

PARACORD 550LB TYPE III



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 40 colors available this braided cord can blend or add contrast to any project.

| CAT.# | COLOR | PRICE | CAT.# | COLOR | PRICE |
|--------|---------------------|-------|--------|--|-------|
| PC101 | White | 6.99 | PC116 | Colonial Blue | 6.99 |
| . 0.0. | | 0.00 | | 5-7-6-6-7-6-5-6-6-6-6-6-6-6-6-6-6-6-6-6- | 0.00 |
| PC102 | Black | 6.99 | PC117 | Neon Yellow | 6.99 |
| | | | | | |
| PC103 | Olive Drab | 6.99 | PC118 | Neon Orange | 6.99 |
| PC104 | Coyote Brown | 6.99 | PC119 | Neon Green | 6.99 |
| | | | | District Control of | |
| PC105 | Silver | 6.99 | PC120 | Neon Pink | 6.99 |
| PC106 | Charcoal | 6.99 | PC121 | Purple | 6.99 |
| | | | | 000000000000000000000000000000000000000 | |
| PC107 | Rust | 6.99 | PC122 | Gold | 6.99 |
| PC108 | Burgundy | 6.99 | PC123 | Solar Orange | 6.99 |
| | ered communications | | | | |
| PC109 | Midnight | 6.99 | PC124 | Golden Rod | 6.99 |
| PC110 | Foliage | 6.99 | PC125 | Imperial Red | 6.99 |
| | | | | P****** P***** | |
| PC111 | Turquoise | 6.99 | PC126 | Woodland | 6.99 |
| PC113 | Dark Green | 6.99 | PC127 | Desert Camo | 6.99 |
| FC113 | Daik Green | 0.33 | 1 0127 | Desert Gamo | 0.55 |
| PC114 | Teal | 6.99 | PC128 | Foliage Camo | 6.99 |
| D0115 | Dark Proven | 6.00 | DC400 | Dink Care a | 6.00 |
| PC115 | Dark Brown | 6.99 | PC129 | Pink Camo | 6.99 |

| CAT.# | COLOR | PRICE | |
|------------------------|-------------------|-------|--|
| PC130 | Smores | 6.99 | |
| PC131 | Butterfly | 6.99 | |
| PC132 | Black Widow | 6.99 | |
| PC133 | Frosted Shamrock | 6.99 | |
| PC134 | Stars and Stripes | 6.99 | |
| PC135 | Coral Snake | 6.99 | |
| PC136 | Chocolate Heart | 6.99 | |
| PC137 | Orange Crush | 6.99 | |
| PC138 | Firecracker | 6.99 | |
| | - Noordon | 0.00 | |
| PC139 | Galaxy | 6.99 | |
| PC140 | G.I. Camo | 6.99 | |
| PC141 | Purple Rain | 6.99 | |
| 1000 ft Paracord Spool | | | |



Sold in 1000' spools. Genuine 550 lb. Type III, 1/8" diameter nylon Paracord has a 7 strand core. The perfect braided cord for wrapping knife handles.

| CAT. # | PARACORD | SIZE | PRICE |
|--------|---------------|-------|-------|
| PC202 | Black | 1000' | 59.95 |
| PC203 | Olive Drab | 1000' | 59.95 |
| PC204 | Coyote Brown | 1000' | 59.95 |
| PC208 | Burgandy | 1000' | 59.95 |
| PC218 | Neon Orange | 1000' | 59.95 |
| PC227 | Desert Camo | 1000' | 59.95 |
| PC228 | Foliage Green | 1000' | 59.95 |
| PC240 | G.I. Camo | 1000' | 59.95 |

WWW.KNIFEMAKING.COM * 1-800-351-8900 * JANTZ SUPPLY BUCKLES BEADS

Reflective Tracers in Paracord

Standard 550 Paracod with 3 reflective tracers that are woven into cord. Sold in 100' bundle.







| | The same of the sa | |
|-------|--|-------|
| PC308 | Burgundy Reflective | 19.95 |

| PC318 | Neon Orange Reflective | 19.95 |
|-------|------------------------|-------|



PC325 Imperial Red Reflective 19.95

Lanyard Kit



Create your own neck lanyard. Great for boy scout projects. Complete with 15' of 550 paracord, whistle buckle, break-a-way clasp, key ring and instructions. Choose our kits or create your own by purchasing your favorite paracord color and the components separately. Other lanyard kits available online at www.knifemaking.com.

| CAT. # | PARACORD | PRICE |
|--------|----------|-------|
| PC702 | Black | 3.95 |

Knife Lanyard Kit



Create your own lanyard to attach to your knife through the lanyard hole. Complete with 5' of 550 paracord and bead. Bead in kit may vary in size and color and may require some drilling. Other knife lanyard kits are available online at www.knifemaking.com.

| CAT. # | PARACORD | PRICE |
|--------|---------------|-------|
| PC602 | Black | 2.95 |
| PC618 | Neon Orange | 2.95 |
| PC628 | Foliage Green | 2.95 |
| PC640 | G.I. Camo | 2.95 |

Bracelet Kit



Kit comes with 10' of paracord, 3/8" side release buckle and instructions to make a cobra stitch bracelet. Design your own by purchasing your favorite color paracord and buckle separately. Choose your team colors to create a spirit bracelet. Other bracelet kits available online at www.knifemaking.com.

| | | _ | |
|--------|-----------|--------|-------|
| CAT. # | PARACORD | BUCKLE | PRICE |
| PC950 | Black | Black | 2.95 |
| PC953 | Pink Camo | Pink | 2.95 |

Paracord Fusion Ties Book Volume 1 and Volume 2





J.D. Lenzen guides readers through different paracord fusion ties, all of which have never been presented in book form before. Easy to follow step-by-step instructions, he will show you how to create spherical ties, bars and bracelets, key fobs, medallions, straps, rapid deployment ties, falls, and more.

Paracord Fusion Ties, Volume 1: Straps, Slip Knots, Falls, Bars, & Bundles has 124 pages, soft cover, 800 full color photos. - Paracord Fusion Ties, Volume 2: Bush Crafts, Pouches, Knots, Bars, Crowns, & Sinnets.

| CAT. # | DESCRIPTION | PRICE |
|--------|---------------------------|-------|
| BOK501 | Parcord Fusion Ties Vol 1 | 19.95 |
| BOK502 | Parcord Fusion Ties Vol 2 | 19.95 |

Side Release Buckles & Paracord Accessories



Durable plastic side release buckles used to complete paracord bracelets and many other projects. The whistle buckle offers an additional fun safety feature. Buckles sold separately or packages of 10.

| CAT.# | COLOR | SIZE | QTY | PRICE |
|-------|---------------|-----------|-----|-------|
| PC901 | Black | 3/8" | 1 | .75 |
| PC902 | White | 3/8" | 1 | .75 |
| PC903 | Tan | 3/8" | 1 | .75 |
| PC904 | OD Green | 3/8" | 1 | .75 |
| PC905 | Pink | 3/8" | 1 | .75 |
| PC931 | Black | 3/8" | 10 | 4.95 |
| PC932 | White | 3/8" | 10 | 4.95 |
| PC933 | Tan | 3/8" | 10 | 4.95 |
| PC934 | OD Green | 3/8" | 10 | 4.95 |
| PC935 | Pink | 3/8" | 10 | 4.95 |
| PC911 | Black | 5/8" | 1 | .75 |
| PC912 | Tan | 5/8" | 1 | .75 |
| PC913 | OD Green | 5/8" | 1 | .75 |
| PC941 | Black | 5/8" | 10 | 4.95 |
| PC942 | Tan | 5/8" | 10 | 4.95 |
| PC943 | OD Green | 5/8" | 10 | 4.95 |
| PC921 | Black/Whistle | 5/8" | 1 | .99 |
| PC791 | Break-A | way Clasp | | .75 |
| PC792 | Key | Ring | | .50 |

Adjustable Shackle



Our 5mm dia. adjustable shackles provide strength while having the ability for a better fit with 0.6" of admendment. Made from stainless steel with a polished or black finish, and work great with Paracord Projects.

They are incredibly strong, Caution: These buckles will NOT release under pressure.

| CAT. # | DESCRIPTION | PRICE |
|--------|-------------|-------|
| PC793 | Stainless | 2.75 |
| DC70/I | Black | 2 05 |

Schmuckatelli Co





Antique Copper





Emerson

Brass Shown



One-Eved Jack

Cyber

Skull beads by Schmuckatelli Co Made in USA.



| SOLD S | EPARATELY. | | U |
|--------|---------------|------------------------------------|-----------|
| CAT. # | NAME | MATERIAL | PRICE |
| SH101 | Classic | Pewter | 4.95 |
| SH103 | Classic | Antique Copper | 7.95 |
| SH105 | Classic | Oil Rubbed Bronz | e 12.95 |
| SH201 | Fang | Pewter | 5.95 |
| SH203 | Fang | Antique Copper | 8.95 |
| SH301 | Mind | Pewter | 5.95 |
| SH303 | Mind | Antique Copper | 8.95 |
| SH401 | Rose | Pewter | 5.95 |
| SH404 | Rose | Antique Rhodium/Go | old 11.95 |
| SH501 | Emerson | Pewter | 4.95 |
| SH502 | Emerson | Brass | 12.95 |
| SH503 | Emerson | Antique Copper | 8.95 |
| SH601 | Grins | Pewter | 5.95 |
| SH603 | Grins | Antique Copper | 8.95 |
| SH701 | Cyber | Pewter | 5.95 |
| SH703 | Cyber | Antique Copper | 8.95 |
| SH801 | One-Eyed Jack | c Pewter | 5.95 |
| SH803 | One-Eyed Jack | Antique Copper | 8.95 |

Sterling Silver Beads









LY102 Sterling Silver beads used to accent lanvards 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" | 9.95 |
| LY102 | 3/8" | 3/16" | 9.95 |
| LY103 | 13/32" | 3/16" | 9.95 |
| LY104 | 3/8" | 3/16" | 9.95 |

Pre-Made Braided Knife Lanyards



Braided knife lanyard with bead. Bead may vary in size and color. Others available online at www.knifemaking.com.

| CAT. # | PARACORD COLOR | PRICE |
|--------|--------------------|-------|
| PC801 | Black | 6.95 |
| PC802 | Orange | 6.95 |
| PC803 | Coyote Brown/Black | 6.95 |
| PC804 | Olive Drab/Black | 6.95 |
| PC805 | Neon Pink/Black | 6.95 |

SCRIMSHAW

Scrimshaw Kit



Everything you need to get started. Kit contains white key chain blank, key ring, scrimshaw scratching tool, bottle of India ink, steel wool, carbon paper, samples of picture to trace, ink applicator and step by step instuctions.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|-------|
| TR101 | Scrimshaw Kit | 14.95 |

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. Approximatly 6" in length. Various shapes to fit every job.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|-------|
| DP339 | 6 pc Dental Style Picks | 9.44 |

Renaissance Wax





Originally designed for fine art conservation, Renaissance Wax protects the surface of metals and woods from dust, fingerprints and liquids. Creates a thin layer that enhances shine while preventing damage. With its high moisture resistance, it forms a durable, lustrous protective coating, prevents tarnish, corrosion and remains completely waterproof. Non-staining, non-abrasive. Use on all parts of your knife, blade and handle.

| | **** |
|-------|-------------|
| CAT.# | DESCRIPTION |

| CAI.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| RW065 | Renaissance Wax 2.3 oz | 15.95 |
| RW200 | Renaissance Wax 7 oz | 24.95 |

Wool Daubers



Apply inks to your scrimmed project for solid application in heavily scored areas. Also convenient for easy clean up. 5" handles.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------|-------|
| WV1950 | 12 Wool Daubers | 2.95 |

Scrimshaw & Art Inks Performs like liquid watercolor with beautiful

Performs like liquid watercolor with beautiful color concentration and movement. These inks are known for their extreme lightfast and non-fading qualities among a brilliant line of colors. Excellent for scrimshaw. All inks are in a 1oz eye dropper bottle.



Pigment Based Colors

Pigment inks are mixed from a dry, powdery substance. Pigment is not necessarily water soluble, but it may remain suspended in the liquid. Pigment particles tend to bond to edges within the chosen medium. Pigment inks tend to last longer and resist fading over time.

| CAT.# | COLOR | PRICE |
|---------|---------|-------|
| HI44635 | Yellow | 3.75 |
| HI44645 | Red | 3.75 |
| HI44655 | Carmine | 3.75 |
| HI44685 | Blue | 3.75 |
| HI44695 | Green | 3.75 |
| HI44705 | Brown | 3.75 |
| | | |

Dye Based Colors

Dye based inks are water-soluble. Dye-based inks are usually spread more thinly than pigment inks on the surface.

| CAT.# | COLOR | PRICE |
|---------|---------|-------|
| HI44112 | Gray | 3.75 |
| HI44115 | Russett | 3.75 |

Black and White Inks

India Ink / White Ink - Perfectly suited for extra fine lines and washes on colored backgrounds. It is a cows' milk white, pigment based color with a matte sheen and is perfectly soluble in water. Higgins® white ink is noted for its super opaque, white color.

| CAT.# | COLOR | PRICE |
|---------|-----------|-------|
| HI44100 | White | 3.75 |
| HI44201 | India Ink | 3.75 |

Beginning Scrimshaw DVD

With Sandra Brady

Starts with the basics of materials, scribe sharpening, transferring designs, hand etching, machine etching, how to work in line and how to work in stipple. Tips and tools that will help you learn and improve



on your techniques and style for both beginners & the more advanced in scrimshaw.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|-------|
| VL201 | Beginning Scrimshaw DVD | 38.95 |

Scrimshaw Techniques DVD Advancing to Color

With Sandra Brady



The second in the series, after you have mastered black and white scrimshaw. You will learn about using color pigments, creating realistic textures, how to transition through colors, and more. Segments on various materials that can be scrimshawed, cutting,

shaping and polishing ivory, and troubleshooting tips. The progressive techniques taught are sure to elevate even advanced work to the next level.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| VL202 | Advancing To Color DVD | 38.95 |

Contemporary Scrimshaw

By Eva Halat

With over 700 photos, this book provides instruction on carving and decorating beautiful scrimshaw as well as inspiration through the gallery of 45 international artists. Their fascinating work gives artists, collectors, and everyone



interested in scrimshaw a great reference as well as practical tips and guidance.

Hard cover 264 pages.

CAT.# DESCRIPTION PRICE
BOK133 Contemporary Scrimshaw 38.95

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 basic techniques, preparation of your ivory, tool making, Several projects are demonstrated with black and white photos, detailed knife handles. A must for the beginner. Soft cover 47 page booklet.

CAT.# DESCRIPTION PRICE
BOK403 How to Scrimshaw 7.95

Scrimshaw Techniques

by Jim Stevens



A dazzling showcase of this unique American art. Filled with tips and techniques 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. Soft cover, 176 pages 200 color photos.

| CAT.# | DESCRIPTION | PRICE |
|--------|----------------------|-------|
| BOK405 | Scrimshaw Techniques | 26 95 |

Advanced Scrimshaw

by Jim Stevens

Provides vital information on scrimshaw reproductions, sculpting, and carving. Techniques for every artist. The color photos illustrate techniques, hand tools, power tools, restoration of ivory scrimshaw objects. Soft Cover, 80 pages 134 color photos.



| CAT.# | DESCRIPTION | PRICE |
|--------|--------------------|-------|
| BOK406 | Advanced Scrimshaw | 12.95 |

Eyelets, Setters & Anvils











Kydex, Leather and other projects. Lengths are measured under the flange. Available in packages of 20 online or call.

3/16" Diameter x .187" Length (GS6-6)

| Œ |
|----|
| 69 |
| 95 |
| 25 |
| 9 |

3/16" Diameter x .281" Length (GS6-9)

| CAT.# | FINISH | QTY | PRICE |
|-------|--------------|-----|-------|
| KE212 | Brass | 100 | 5.95 |
| KE222 | Nickel Plate | 100 | 7.95 |
| KE232 | Black | 100 | 7.65 |

3/16" Diameter x .312" Length (GS6-10)

| CAT.# | FINISH | QTY | PRICE |
|-------|--------------|-----|-------|
| KE312 | Brass | 100 | 6.95 |
| KE322 | Nickel Plate | 100 | 7.95 |
| KE332 | Black | 100 | 7.95 |

1/4" Diameter x .187" Length (GS8-6)

| CAT.# | FINISH | QTY | PRICE |
|-------|--------------|-----|-------|
| KE412 | Brass | 100 | 7.95 |
| KE422 | Nickel Plate | 100 | 8.95 |
| KE432 | Black | 100 | 8.95 |

1/4" Diameter x .281" Length (GS8-9)

| CAT.# | FINISH | QTY | PRICE |
|-------|--------------|-----|-------|
| KE512 | Brass | 100 | 8.95 |
| KE522 | Nickel Plate | 100 | 10.95 |
| KE532 | Black | 100 | 9.95 |

1/4" Diameter x .312" Length (GS8-10)

| CAT.# | FINISH | QTY | PRICE |
|-------|--------------|-----|-------|
| KE612 | Brass | 100 | 10.25 |
| KE622 | Nickel Plate | 100 | 11.25 |
| KE632 | Black | 100 | 10.25 |

Eyelet Setter & Anvil



Used for setting eyelets in Kydex, leather and other projects.

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------------------------|-------|
| WV8094 | 3/16" Eyelet Setter and Anvil | 8.49 |
| WV8095 | 1/4" Eyelet Setter and Anvil | 8.95 |

Paracord 550LB Type III
Sold in 100' bundle. Genuine 550 lb. Type III, 1/8" diameter nylon Paracord has a 7 strand core. With 40 colors available this braided cord can blend or add contrast to any project. See Page 73 for all the Paracord.

| | construction of the second | |
|-------|--|------|
| PC102 | Black | 6.99 |
| | is over it is a constitution of | |
| PC103 | Olive Drab | 6.99 |
| | | |
| PC118 | Neon Orange | 6.99 |
| | Paragraph of the Control of the Cont | |
| PC104 | Coyote Brown | 6.99 |
| | SUBTRIBUTE OF THE STATE OF THE | |
| PC125 | Imperial Red | 6.99 |
| | Charles and the | |
| PC120 | Neon Pink | 6.99 |
| | | |
| PC106 | Charcoal | 6.99 |

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 Basic instructions are holster material. Basic i included. Kydex is 12" x 12".

.060" Thickness

| CAT. # | MATERIAL | THICK | PRICE |
|---------|-----------------|-------|-------|
| KY101 | Black | .060" | 2.95 |
| KY104 | OD Green | .060" | 3.95 |
| .080" 7 | Thickness | | |
| CAT. # | MATERIAL | THICK | PRICE |
| KY301 | Black | .080" | 3.99 |
| KY302 | Hunter Orange | .080" | 4.45 |
| KY303 | Chocolate Brown | .080" | 4.45 |
| KY304 | OD Green | .080" | 4.45 |
| KY305 | Blood Red | .080" | 4.45 |
| KY306 | Neon Pink | .080" | 4.45 |
| KY307 | Storm Gray | .080" | 4.45 |
| | | | |

.093" Thickness

| CAT. # | MATERIAL | THICK | PRICE |
|--------|----------|-------|-------|
| KY201 | Black | .093" | 4.75 |
| KY204 | OD Green | .093" | 5.30 |

Jantz Molding Press



Made in the USA, the Jantz Molding Press is designed with the user in mind. Featuring an innovative ratcheting mechanism which maintains even tension while locking the press; single hand closure, lock, and release. This molding press allows you to set and walk away with a push of the handle while the thermal molding foam sets your heated Kydex to the size and shape of your knife. Constructed from 3/16" steel plate with aircraft grade aluminum hinges the Jantz molding press is designed to last.

Replacement foam is available. Two pieces of 8" x 12" x 1" thick high quality foam to give you more definition in your Kydex. 9 lbs/cf density, 225°F heat rating.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------------------|-------|
| JS900 | Molding Press | 89.95 |
| JS901 | Replacement Foam for Press | 12.95 |

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 8" | 7.95 |
| R10N | Hunter 3" x 10" | 7.95 |
| R13N | Fighter 4" x 13" | 8.95 |
| R16N | Survival 4" x 16" | 9.95 |

Walnut Display Cases



Individually hand crafted from solid wood, no veneers. Soft padding lined with a suede fabric.



Glass Top

Solid wood cases with glass top, 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 |



Solid Wood

Solid wood cases, brass closures and hinges. Outside Dimensions are approximately 1/2" more than the inside dimensions listed below.

| CAT.# | INSIDE DIMENSIONS | PRICE |
|---------|----------------------|-------|
| KKW312 | 3" x 2" x 1 1/8" | 9.95 |
| KKW512 | 5" x 2" x 1 1/8" | 14.95 |
| 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 |



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.



| CAT# | INSIDE DIMS | FITS BLADE | PRICE |
|-------|------------------|--|-------|
| KT116 | 1 1/2" x 5" | JD752-JD167-SS479-SS167-SS465-SS761-SS261 #37 | 16.95 |
| KT106 | 1 1/4" x 5 1/2" | RH13-RH2022-SS836-SS881-SS881-SS882-SS464 SS317-SS873-SS880-SS760-SS472-#34 | 16.95 |
| KT104 | 1 1/2" x 5 1/2" | JD166-SS893-SS894-SS640-SS477-SS650-SS874 SS318-SS418-SS164-SS166-SS156-SS165-SS177 #31-51-38-39-44 | 16.95 |
| KT121 | 2" x 5 1/2" | JD504-SS883-SS571-SS644 | 16.95 |
| KT117 | 1 3/16" x 6 1/2" | SS920 | 16.95 |
| KT103 | 1 3/4" x 6 3/4" | SS458-SS461-#21-22-52-32-61-36-41-40-45-33 | 16.95 |
| KT111 | 1 7/8" x 7 1/8" | \$\$639-\$\$638-\$\$872-\$\$871-\$\$884-\$\$495 \$\$783-\$\$782-\$\$248-\$\$520-\$\$521-\$\$522-\$\$523 \$\$524-\$\$459-\$\$314-\$\$471-\$\$306-#23-25 | 16.95 |
| KT102 | 1 7/8" x 7 3/4" | RH050-RHL012-RH12-SS632-SS633-SS648 SS649-SS1272-SS322-SS494-SS1139 | 16.95 |

Pouch Style Fillet Sheaths



| CAT# | INSIDE DIMENSIONS | FITS BLADE | PRICE |
|-------|-------------------|--|-------|
| KT113 | 1 7/8" x 3 1/4" | SS470-SS572 | 16.95 |
| KT231 | 1 5/16" x 3 1/2" | JD503-SS464-SS318-SS418-SS165 SS177-SS261 | 12.95 |
| | | | |
| KT232 | 1 1/4" x 4" | SS461-SS463-SS441-SS442-SS471 | 12.95 |
| KT107 | 1 3/4" x 4 3/8" | SS427-SS441-SS442-SS461-SS463 SS1157 | 16.95 |
| | | | |
| KT115 | 1 1/2" x 5" | JD722-SS426-SS443-SS495 | |
| KT108 | 1 3/8" x 5" | JD723-SS893-SS894-SS871-SS783 | 16.95 |
| KT118 | 1 1/2" x 5 3/4" | SS530 | 16.95 |
| | | | |
| KT914 | 1 1/8" x 6" | SS914 | |
| KT109 | 1 1/2" x 6 1/4" | SS487 | 16.95 |
| | | | |
| KT917 | 1 1/8" x 7" | SS917 | 16.95 |

Strap Style Bowie Sheaths

CAT# INSIDE DIMENSIONS FITS BLADE PRICE KT101 1 1/4" x 9 1/2" \$\$910-\$\$835-\$\$RH700-\$\$RH819 19.95 KT124 1 3/8" x 13 1/2" \$\$\$912 21.95



| CAT# | INSIDE DIMS | FITS FOLDERS | PRICE |
|-------|-------------------------|----------------------|-------|
| KT233 | 3/4" x 1 5/16" x 5 1/4" | 4 1/4"-4 3/4" Length | 9.95 |

KT601 1 1/4" x 4 1/2" 4 "-4 1/2" Length

Black Nylon Folder Pouch



| Boot | Blade | Sheath |
|------|-------|--------|
|------|-------|--------|



| CAT# | INSIDE DIMS | FITS BLADE | PRICE |
|-------|------------------|-------------|-------|
| KT444 | 1 5/16" x 5 1/2" | SS444-JD444 | 14.95 |

| CAT# | INSIDE DIMENSIONS | FITS BLADE | PRICE |
|-------|-------------------|-------------------|-------|
| KT128 | 1 7/8" x 8 1/4" | SS305-SS475-SS494 | 29.95 |
| KT114 | 2 3/16" x 9" | SS950-SS963 | 29.95 |
| KT485 | 2" x 9 3/4" | SS485-SS935 | 29.95 |
| | | | |



CAT#

Premium Leather Sheath Kits

Sewn kit example

Sewing your own sheath is easier than ever with our premium leather sheath kits. Customize your sheath with your own designs by tooling and stamping the leather while it is still flat. Jantz Premium leather sheath kits are constructed from 8-9 oz. vegetable tanned top grain leather. Kit includes the precut leather and instructions. Items to aid in completing the kits are listed below.



| CAT.# | INSIDE OPENING | PRICE |
|--------|-----------------|-------|
| JA103K | 1 3/4" x 6 3/4" | 7.99 |





| CAT.# | INSIDE OPENING | PRICE |
|--------|-----------------|-------|
| JA106K | 1 1/4" x 5 1/2" | 7.99 |





| CAT.# | INSIDE OPENING | PRICE |
|--------|----------------|-------|
| JA116K | 1 1/2" x 5" | 7.99 |
| | | |

Items needed to complete Kit

- LEATHER DYE
- WAX THREAD
- HARNESS NEEDLES
- ADJUSTABLE GROOVER
- SEWING AWL
- SPACE MARKER
- FOLDER CREASER
- ADHESIVE
- TAN-KOTE OR OTHER LEATHER FINISHER



| CAT.# | COLOR | APPR. SIZE | PRICE |
|---------|------------|-------------|-------|
| NBU202K | Black | Full Shin | 27.54 |
| NBU202G | Green | Full Shin | 27.54 |
| NBU202T | Tan | Full Shin | 27.54 |
| NBU202N | Brown | Full Shin | 27.54 |
| NBU202L | Lime Green | Full Shin _ | 27.54 |



| Supplies limited. | | | | |
|-------------------|-------|------------|--------|--|
| CAT.# | Color | APPR. SIZE | PRICE | |
| NBU201K | Black | Full Strap | 109.95 | |
| NBU201N | Brown | Full Strap | 109.95 | |

Rattlesnake Skin



Western Diamond Rattlesnake Skin has been carefully tanned for minimal holes in these high quality snakeskins. Guaranteed to make your sheath or knife handle project stand out.

| CAT.# | MIN TO MAX LENGTH | PRICE |
|-------|-------------------|-------|
| RL101 | 35" to 42" | 48.95 |
| RL102 | 43" to 49" | 56.95 |
| | | |

Cape Buffalo



| 0-7 OZ 16 | atner | 4 | |
|-----------|--------------|------------|-------|
| CAT.# | ANIMAL | APPR. SIZE | PRICE |
| NBU203 | Cape Buffalo | 12" x 12" | 39.95 |
| 2 4 42 | | | |

Wildebeest



3-4 oz leather CAT.# ANIMAL APPR. SIZE PRICE NBU1301 Wildebeest 12" x 12" 24.95 NBU1302 Wildebeest 12" x 24" 44.95

SHEATH KITS

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" 9-10oz. Leather | 24.95 |
| AG524 | 12" x 24" 9-10oz. Leather | 44.95 |
| WV412 | 12" x 12" 12oz. Leather | 29.95 |
| WV418 | 12" x 24" 12oz. Leather | 49.95 |

Leather Straps



Use these handy belt straps for Sharpening Strops, 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 31" 9-10oz. Strap | 7.95 |
| AG143 | 1" x 43" 9-10oz. Strap | 9.95 |
| AG272 | 2" x 72" 9-10oz. Strap | 24.95 |

Leather Remnants

Save money when you purchase leather remnants by the box. Our boxed leather contains high quality leather pieces that remain after cutting from the hide. These pieces are perfect for small projects, repairs and even practice for beginners or test projects. Larger box contains some larger pieces of leather. Total leather in both boxes measures approximately 6 square feet of leather.

| CAT.# | APPR. BOX SIZE | PRICE |
|-------|----------------|-------|
| WV512 | 4" x 12" x 12" | 59.95 |
| WV524 | 4" x 12" x 24" | 79.95 |

Leather Handle Spacers



Maker - Ricardo Romano Bernardes, Brazil



Just what you need to make a "stacked leather" handle for your hidden tang blade. Oval shaped, each measures approximately 1 1/2" x 1 1/4" x 1/8" thick the notch is .158" x .450" 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 | 2.99 |



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 | 3.50 |
| WV1232 | Small Black Clip | 3.95 |
| WV1240 | Large Stainless Clip | 3.95 |
| WV1244 | Large Black Clip | 4.25 |
| | | |





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 | 100 SETS |
|--------|--------|--------------|----------|
| WV1271 | Brass | 1/4" x 9/32" | 3.95 |
| WV1272 | Nickel | 1/4" x 9/32" | 3.95 |
| WV1273 | Brass | 3/8" x 1/2" | 5.95 |
| WV1274 | Nickel | 3/8" x 1/2" | 5.95 |







For a finished look to both sides choose these steel double cap rivets.

| CAT.# | COLOR | SIZE | 100 SETS |
|--------|--------|-------------|----------|
| WV1371 | Brass | 1/4" x 1/4" | 4.95 |
| WV1372 | Nickel | 1/4" x 1/4" | 4.95 |
| WV1373 | Black | 1/4" x 1/4" | 4.95 |
| WV1374 | Brass | 3/8" x 1/2" | 6.95 |
| WV1375 | Nickel | 3/8" x 1/2" | 6.95 |
| WV1376 | Black | 3/8" x 1/2" | 6.95 |

Rivet Setter & 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 | 3.49 |
| WV8056 | Dot Anvil | 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 | 3.95 |
| WV8110 | Copper Burr/Rivet Setter | 14.95 |

Chicago Screws



| Available | ın Nı | ckel over brass | or solid | brass. |
|-----------|-------|-----------------|----------|--------|
| CAT. # | QTY. | SIZE | METAL | PRICE |
| WV1290 | 10 | 1/4" | Brass | 4.95 |
| WV1291 | 10 | 1/4" | Nickel | 4.95 |
| WV1292 | 10 | 1/4" | Black | 4.95 |
| WV1293 | 10 | 3/8" | Brass | 5.49 |
| WV1294 | 10 | 3/8" | Nickel | 5.49 |
| WV1099 | 6 | 3 ea. 1/4"&3/8" | Brass | 2.95 |
| | | | | |

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 |

Designer Line 24 Snaps



Four piece snaps are nickel plated. Available with a brass star or with an eagle. These are #24 standard snaps.

| CAT. # | STYLE | MATERIAL | QTY. | PRICE |
|---------|-------|----------|------|-------|
| WV1267 | Star | Nickel | 10 | 15.49 |
| WV71503 | Eagle | Nickel | 10 | 6.95 |





Easy to use hand snap set. Includes 25 of the #24 standard nickel plated brass snaps.

| CAT. # | DESCRIPTION | PRICE |
|--------|--------------|-------|
| OS2300 | Snap Set Kit | 32.95 |

Durable Snap Setter





Flaring tool and double sided die for setting #24 standard snaps. Snaps sold separately.

| CAT. # | DESCRIPTION | PRICE |
|--------|-------------|-------|
| OS2290 | Snap Setter | 7.95 |

Conchos Rivet Back





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 | 1.95 |
| WV7572 | Silver/Black Concho | 1.95 |

Screw Back

Screwback conchos sold one per package.











| Cross | Rope | Diabio | Cross |
|--------|---------------------|------------|-------|
| CAT.# | DESCRIPT | TION | PRICE |
| WV7752 | 3/4" Cross C | oncho | 3.95 |
| WV7753 | 1" Cross Co | oncho | 4.95 |
| WV7910 | 1" Cross Rope | Concho | 3.99 |
| WV7411 | 1/2" Diablo C | Concho | 3.95 |
| WV7412 | 3/4" Diablo C | Concho | 3.95 |
| WV7413 | 1" Diablo Co | oncho | 3.95 |
| WV7414 | 1 1/4" Diablo | Concho | 4.95 |
| WV7180 | 1 1/4" Christian Cr | oss Concho | 4.95 |

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 | 35.96 |
| WV5044 | 4 yds - 5/32" Saddle Tan Deerskin | 9.99 |
| WV5074 | 50 ft 5/32" Saddle Tan Deerskin | 35.96 |

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 | 4.95 |
| WV0501 25 yds - 2 mm Black | 21.49 |
| WV0512 2 yds - 2mm Brown | 4.95 |
| WV0502 25 yds - 2 mm Brown | 21.49 |

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 | 6.95 |

Superior Calf 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" x 50 yd. | 28.95 |
| WV4002 | Tan | 3/32" x 50 yd. | 28.95 |
| WV4003 | Natural | 3/32" x 50 yd. | 28.95 |
| WV4006 | Black | 1/8" x 50 yd. | 31.95 |
| WV4007 | Brown | 1/8" x 50 yd. | 31.95 |
| WV4008 | Natural | 1/8" x 50 vd | 31 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 | 21.95 |
| WV5032 | 1/8" X 20 yards Rawhide Lace | 22.95 |

Pro Alum Tanned Lace



This premium grade lace offers maximum strength and minimal strech. Used by manufacturers of sporting goods for baseball gloves, etc. This lace will last for years. Offered carded or spooled.

| CAT. # | COLOR | SIZE | PRICE |
|---------|--------|---------------|-------|
| WV50591 | Carded | 1/8" x 72" | 6.75 |
| WV50592 | Carded | 5/32" x 72" | 8.75 |
| WV50593 | Carded | 1/4" x 72" | 9.95 |
| WV50581 | Spool | 1/8" x 25 yd. | 61.75 |
| WV50582 | Spool | 5/32" x 50' | 67.95 |
| WV50583 | Spool | 1/4" x 36' | 73.75 |

Wool Daubers



Apply dyes and other chemicals to get to those hard to reach areas. 5" handles.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------|-------|
| WV1950 | 12 Wool Daubers | 2.95 |



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. <mark>Can Not Ship Air.</mark>

| CAT. # | |
|--------|--|
| WV2510 | |

DESCRIPTION

PRICE

2 oz. Barge Cement 9.95

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 | 9.25 |



Leathercraft Cement

High strength bonding for leather, cloth, chipboard and paper projects. Flexible. Non-flammable adhesive.

| CAT. | # |
|------|---|
| | |

DESCRIPTION

PRICE

4 oz. Leathercraft Cement

Beeswax Cake



Pure beeswax cake used for filling cracks and coating Hundreds stitching thread. of other uses. A must for the craftsman.

| CAT. | # |
|------|---|
|------|---|

DESCRIPTION

PRICE 3.79

WV602 1 oz. Beeswax Cake

Leather Balm w/Atom Wax



A liquid wax finish. Softens and polishes smooth leather. Buff to a rich soft, velvety luster. Not a water resistant top finish. Neutral. won't change leather color. 4 oz.

CAT.#

DESCRIPTION

PRICE 4.49

WV603 Balm/Atom Wax 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 |

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 | 8.95 |
| WV601 | 8 oz. Neatsfoot Oil | 5.95 |

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 Sheen



Create an acrylic top finish for smooth leather articles with leather sheen. Results in a high gloss, highly flexible, water resistant finish on dyed or polished leather. Not for use on suede or oil tanned leather.

| WV605 | Leather Sheen 4 oz. | 6.95 |
|------------|----------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| Sucue of C | on tarrica icatrici. | |

Dyes - oils

Professional Oil Dye

Professional Oil Dye is alcoholbased, created specifically for natural strap leather, vegetable tanned leather and bag & case leather. Excellent coverage and superior colorfastness. product is also used to dye natural White Bone. Colors can



be mixed to create various unique colors for your project. 4oz bottle. Can Not Ship Air.

| 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. Can Not Ship Air.





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 dying. Deglazer strips off old finish without impairing leather softness or flexibility. 4 oz. Can Not Ship Air



| CAT.# | DESCRIPTION | PRICE | |
|-------|--------------|-------|--|
| WV402 | #12 Deglazer | 4.49 | |

Antique Finish

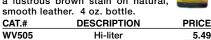
Easy to apply, leaves a beautiful, two-toned patina. Blends for special shades. Highlights hand tooling and embossing with a rich luster. Sold in 4 oz. jars.



| Call NOL | only All. | |
|----------|-----------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| WV300 | Black Antique Finish | 6.29 |
| WV301 | Dark Brown Antique Finish | 6.29 |
| WV302 | Light Brown Antique Finish | 6.29 |
| WV303 | Medium Brown Antique Finish | 6.29 |
| WV304 | Mahogany Antique Finish | 6.29 |
| | | |

Hi-Liter

Create a dark brown tone to enhance carved leather. Produces a lustrous brown stain on natural. smooth leather. 4 oz. bottle.





Edge Dye

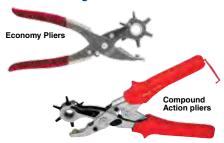
Quick and easy professional finish for edges of sheaths and other leather goods. Easy to use roll-on applicator. Dries in minutes, water resistant. 3.5 oz.

| 100 |
|---------|
| 100 |
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| 2 |
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| CAT.# | DESCRIPTION | PRICE |
|-------|----------------|-------|
| WV501 | Black Edge Dye | 5.49 |
| WV502 | Brown Edge Dye | 5.49 |

Leathercrafting tools

Revolving Punch Pliers



For punching round holes in leather, plastic, rubber, Kydex, canvas, cardboard, and similar Made of plated steel with six tapered and hollow, hardened steel punches. The compound action punch pliers has 70% more power. Heavy duty construction and quality tubes. In sizes 5/64", 3/32", 7/64", 1/8", 5/32", 3/16".

| CAT.# | DESCRIPTION | PRICE |
|--------|----------------------------|----------|
| GN72 | Economy Punch Pliers | 11.29 |
| WV6562 | Compound Action Punch Plie | rs 44.99 |

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" | 9.95 |
| WV8042 | 4-prong 3/32" | 10.95 |
| WV8044 | Single prong 1/8" | 9.95 |
| WV8046 | 4-prong 1/8" | 10.95 |

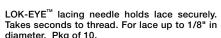
Diamond Punches



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 | 10.95 | |
| WV8066 | 4-prong 3/32" punch | 12.95 | |
| WV8067 | 4-prong 1/8" punch | 13.95 | |

Lacing Needles



| alamoton. | | | |
|-----------|-----|----------------------|-------|
| CAT.# | | DESCRIPTION | PRICE |
| WV1194 | Lac | ing Needle Pkg of 10 | 4 95 |

Lacing/Stitching Pony

Finish projects faster using our lacing pony. Holds the item firmly in place so you can use both hands for lacing or sewing. Three inch grip. Lacing pony stands 15-1/2" tall with locking wingnut to securely hold projects. Leather not included.



| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------------|-------|
| WV3132 | Lacing/Stitching Pony | 29.99 |

Folder-Creaser-Slicker



Burnishes both 3/32" and 1/8" edges. Made from durable nylon with removable head.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------|-------|
| WV8116 | Folder, Creaser | 7.49 |

Nylon Edge Slicker

Bevel, dampen edges with Gum Tragacanth and rub with the slicker a professional edge. adapts to an electric drill



| CAT.# | DESCRIPTION | PRICE | |
|--------|--------------|-------|--|
| WV8122 | Edge Slicker | 3.99 | |

Scratch Awl



Pierce leather before sewing and marking patterns. Tempered blade has a sharp point. DESCRIPTION CAT.# OS0478 Scratch Awl

Incising Knife



Invaluable for incising and carving leather. 3/4" blade is beveled to cut the exact depth without going too deep. Length 4 3/4".

| CAT.# | DESCRIPTION | PRICE | |
|--------|----------------|-------|--|
| CS0487 | Incising knife | 6.29 | |

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 | 21.95 |

Leather Stamping Sets





Letters and number stamps to decorate your leather projects. Standard letters A-Z and Numbers 0-8 (the 6 & 9 are interchangeable)

| Humbers 0 | o (tile o | a 5 arc interentan | gcabic). |
|-----------|-----------|--------------------|----------|
| CAT.# | SIZE | DESCRIPTION | PRICE |
| WV8001 | 1/2" | Letter Set | 39.95 |
| WV8002 | 3/4" | Letter Set | 49.95 |
| WV8004 | 1/2" | Number Set | 18.95 |
| WV8005 | 3/4" | Number Set | 22.95 |

| A | B (| CI | 2 | 3 |
|-------|------|-------|--------|-------|
| CAT.# | SIZE | DESCR | IPTION | PRICE |

Letter and Number

Barbwire Stamp Set



WV8137

| For creatin | g designs and borders. | |
|-------------|------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| WV6905 | Set 1 each above | 3705 |

Automatic Sewing Awl



Automatic sewing awl, 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, instructions. Extra needle and wrench store neatly in hollow handle.

| 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 | 5.95 |
| OS4132 | Brown thread replacement reel | 5.95 |
| OS4133 | White thread replacement reel | 5.95 |

Wax Thread

stitching Hand thread available in waxed polyester or nylon. Ideal for hand stitching sheaths. Use with size '0' or '000' needles sold separately below.



| CAT.# | DESCRIPTION | PRICE |
|--------|------------------------------|-------|
| WV1554 | Polyester White Thread 4 oz. | 14.95 |
| WV1555 | Polyester Black Thread 4oz. | 16.95 |
| WV1556 | Polyester Brown Thread 4 oz. | 16.95 |
| WV2271 | Nylon Black Thread 25 yds | 4.95 |
| WV2272 | Nylon Brown Thread 25 yds | 4.95 |
| WV2273 | Nylon Natural Thread 25 vds | 4.95 |

Egg Eye Harness Needles



Use for hand stitching leather. Size 0 or 000. Can be used with the hand stitching thread above. Sold and priced in packs of 25.

| CAT.# | CAT.# EYE SIZE | |
|-------|-------------------|------|
| OS515 | '000' Extra Large | 9.95 |
| OS517 | '0' Large | 7.95 |
| OS518 | 2 Medium | 7.95 |
| OS519 | 4 Small | 7.95 |

Basic Stamping Sets



The quality Professional set includes a swivel knife plus 6 of the most used tooling stamps precision made for heavy duty use.

The economy set includes 6 stamping tools

| | small craft group | os. |
|---------|-------------------|----------|
| CAT.# | DESCRIPTIO | N PRICE |
| WV8170E | 6 pc. Stamp s | et 29.95 |

7 pc. Professional set

WV8170P

49.95

Freehand Groover

Work without a guide. Cut grooves, straight or curved, anywhere – not just along the edges.

| CAT.# | DESCRIPTION | PRICE |
|--------|------------------|-------|
| WV8807 | Freehand Groover | 19.95 |

Adjustable Groover



Measure and gouge grooves in one easy step. Adjusts from 1/16" to 3/4".

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------------|-------|
| WV8074 | Adjustable Groover | 16.49 |
| WV8075 | Replacement Blade | 6.99 |

Space Marker



A handy tool to mark spacing before you hand sew to keep your stitches evenly spaced and professional looking. Mark the space between stitches: #5 for 1/4", #6 for 3/16", #7 for 1/8", Professional quality, extremely sharp teeth.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------|-------|
| OS4855 | Space Marker #5 | 29.95 |
| OS4856 | Space Marker #6 | 29.95 |
| OS4857 | Space Marker #7 | 29.95 |



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 | 16.49 |
| WV8018 | 1/4" Angle replacement blade | 9.95 |
| WV8015 | 3/8" replacement blade | 9.95 |



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 |



Oval shaped handle 5" round edge knife glides through even the heaviest leather without pulling or stretching. Made of the finest quality steel in the USA.

| Steel III tile | OOA. | |
|----------------|----------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| OS7070 | 5" Round Knife | 59.95 |

Strap Cutter



Easily adjusts to cut your leather strips from 1/8" to 4". Cross bars add support. Includes one blade

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------|-------|
| WV3080 | Strap Cutter | 24.95 |
| WV3081 | Blades- Pkg 5 | 4.95 |

ABC's of Leatherwork

An absolute must for the beginning leather crafter. Learn to use a swivel knife, stamp, dye, finish, lace, hand stitch, skive, gouge, set snaps and more. 30 pages.



| CAT. # | DESCRIPTION | PRICE |
|--------|----------------------|-------|
| BOH607 | ABC's of Leatherwork | 5.95 |

Leathercraft Tools



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 | 19.95 |

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.

| CAT.# | DESCRIPTION | PRICE |
|--------|----------------------|-------|
| BOH602 | Lacing and Stitching | 4.95 |

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 | 4.95 |

Hand Sewing Leather



This is the ultimate book for learning techniques. Secrets of stitching and tool handling are revealed by this master.

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------------|-------|
| BOH604 | Hand Sewing Leather | 16.95 |

Leatherwork Manual

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.



bring

CAT.# DESCRIPTION PRICE
BOH603 Leatherwork Manual 14.95
Art of Malana Logthory Casco

Art of Making Leather Cases



This book is filled with illustrations and detailed instructions on making various cases from leather. A complete section on making knife sheaths. 120 pages. Volume One

| CAT. # | DESCRIPTION | PRICE |
|--------|----------------------|-------|
| BOH606 | Art of Leather Cases | 19.95 |

Braiding & Lacing for Fun

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

square braid, the loop knot, overbraid, lanyards, and decorative lacing. 28 pages.

| CAT. # | DESCRIPTION | PRICE |
|--------|---------------------------|-------|
| BOH610 | Braiding & Lacing for Fun | 4.95 |

Leatherworking DVDs

Custom Knife Sheaths DVD By Chuck Burrows



Step by step instructions for making a Hunter and Mexican Loop Sheaths. Snakeskin Inlay. Techniques on stamping and carving. From start to finish how to make custom knife sheaths. Methods to make your work professional, Gives beginners the

knowledge for completing leather projects. 3 hours 55 minutes.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|-------|
| VL104 | Custom Knife Sheath DVD | 39.99 |

Frontier Holsters DVD

Bv Chuck Burrows

Watch as Chuck Burrows makes 2 classic Old West Holsters: Mexican Loop and California Slim Jim. From the pattern to applying the final finish, Chuck shares techniques on stamping, carving, sewing and dying leather projects. shows the



beginner skills to complete at a professional level. 2-Dics: 3 hours 46 minutes.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| VL118 | Frontier Holsters DVD | 39.95 |

BOOKS

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.# **BOK101** DESCRIPTION

PRICE

PRICE

27.95

How to Make Knives

Blade's Guide/Making Knives

By Joe Kertzman



knifemakers qoT advise on knifemaking. techniques Learn making folders and fixed blades, grinding blades, fashioning handles and forging steel. 530 detailed color photographs, pages, paperback.

| CAT.# | DESCRIPTION | |
|--------|---------------------------|--|
| BOK125 | Blade's Guide 3rd Edition | |

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



DESCRIPTION BORSSK Step-by-Step Knifemaking

PRICE 19 97

Custom Knifemaking By Tim McCreight



Cut, heat treat and finish a knife. Tools, materials, design, sheathmaking and forging. Ten projects. Several guards, bolsters, ferrules, handles and blade designs. 100 Drawings and 75 photos make projects easy. Paper back. 224 pages.

DESCRIPTION PRICE CAT.# BOSCK **Custom Knifemaking** 17.96

Knife Repair & Restoration By Adrian A. Harris

This complete book takes step-by-step through everything you need to know about repairing a knife. Learn hand tools, grinding & buffing, assembly & disassembly, heat treating & etching your blades. Softcover, 92 pages.



DESCRIPTION PRICE CAT.# **BOK105** Knife Repair & Restoration

\$50 Knife Shop - Revised

By Wayne Goddard

Instructions on making tools, steel, forging, grinding, heat-treating knives on a budget. Color photo's guide you through the knifemaking process start to finish. Make wire Damascus blades with simple tools. pages, paperback.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------|-------|
| BOK117 | \$50 Knife Shop | 15.95 |

Sharpening and Knife Making

By Jim Watson

Explains sharpening techniques for woodcarving tools and knives. Necessary materials for proper sharpening are discussed with methods for reconditioning and making new knives, tools and resurfacing sharpening stones. 176 pages, softcover, 330 Black & white photos.



CAT.# DESCRIPTION PRICE BOK130 Sharpening & Knife Making

Fancy Knives

By Stefan Steigerwald & Ernst G. Seibeneicher-Hellwig

Materials, qualities, working decorating styles, and 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 Complete Bladesmith

Bv Jim Hrisoulas

Build your own forge, equip your workshop, choose materials, how to heat the steel, bending, twisting, folding, cutting and stretching. How to put the perfect grind on a blade, scrimshaw, fit wood to the grip, slip blade into handmade sheath. Soft cover, photos, illus., 192 pp.



CAT.# DESCRIPTION PRICE **BOP301** Complete Bladesmith 39.95

The Master Bladesmith

By Jim Hrisoulas



Forging secrets, detailed instructions, diagrams 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 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

The Lockback Folding Knife: From Design to Completion

By Peter Fronteddu & Stefan Steigerwald

Illustrated instructions and more than 200 color images detail all stages of the knife's construction, from creating a template to making the blade and locking mechanism. With this guide you can construct a lockback knife and gain the skills to create a lockback knife of your own design. 112 pages, Softcover, 236 photos.



DESCRIPTION CAT.# **PRICE** BOK129 The Lockback Folding Knife 23.95

The Wonder of Knifemaking

By Wayne Goddard



2nd Edition. Learn from the mastersmith, steel selection, heat treating and testing performance. Clear and precise answers on every aspect of knifemaking. and tricks of all skill levels. 160 pages, softcover, 200 photosillustrations.

| CAT.# | DESCRIPTION | PRICE |
|--------|---------------------------|-------|
| BOK114 | The Wonder of Knifemaking | 22.95 |

Pocketknife Making for Beginners

By Stefan Steigerwald & Peter Fronteddu

Secrets of constructing a slip joint folding knife, which is held open by spring force and friction. Presents the materials, tools, and technical design skills needed. demonstrate Diagrams mechanics and crucial elements needed to make a pocketknife. Move from template to finished



knife with minimal tool requirements. 128 pages, soft cover, 275 color photos & diagrams.

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------------------|-------|
| BOK131 | Pocketknife Making/Beg. | 23.95 |

Basic Knife Making

By Ernst G Siebeneicher-Hellwig & Jurgen Rosinski



Construct a simple forge, make tools, forge a stub tang blade from an old coil spring. Demonstrates basic bladesmithing. Each step is presented in text and pictures, with a special focus on forging the blade. Lists of tools and materials and practical tips. 112

pages, soft cover, 205 color photos/10 drawings.

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------------|-------|
| BOK128 | Basic Knife Making | 23.95 |

The Starrett Book

Reference book for the student machinist. Mechanical drawing, measurements, cutting speed and 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 | 14.95 |

The ART of Knife Photography DVD By Pro Photographer Eric Eggly

Two great DVDs, Volume Shooting Fundamentals: techniques for Tips and capturing stunning images. Explore lighting techniques, basic camera settings and lens selections. Volume II Adobe Foundations: Tips and techniques using Adobe Photoshop and other imaging software. Learn to achieve



perfect color balance and create simple double exposures. Designed to give you the basic tools you will need to transform your images.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------------------|--------|
| VL131 | Volume I Shooting Fundamentals | 77.95 |
| VL132 | Volume II Adobe Foundations | 77.95 |
| VL133 | Volume I and Volume II DVD | 148.95 |

Fine Art of Hollow Grinding With 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.



DESCRIPTION CAT.# PRICE VL101 Fine Art of Hollow Grinding DVD 29.99

Basic Bladesmithing

With 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



DESCRIPTION CAT.# PRICE VL106 Basic Bladesmithing DVD 29.99

Mosaic Damascus

With Ed Caffrey



Produce Mosaic Damascus. Shows methods using a forge and hydraulic press. Create a radial, basket weave and jelly roll pattern. How to do an "accordion" fold. Provides a recap of tools, safety, and etching. 1 hour 49 min DVD

CAT.# DESCRIPTION PRICE Mosiac Damascus DVD VL108 39.99

Electrolysis of Metalworking With Bob Warner

Build an anodizer, electro-etcher, and gold plating machine. Enhance and color titanium. Put multiple colors on one piece of metal using techniques and patterns. Make custom stencils. Build a light box for stencils. The basics for gold plating copper.



1 hr 31 min. DVD

CAT.# DESCRIPTION PRICE Electrolysis DVD 39.99

Making a Slip Joint Knife With Weldon Whitley



Secrets of making a slip joint knife. Whitley has 36 years of experience as a machinist and has been custom crafting knives for over 30. This master shows his dedication of detail and craftsmanship. 3 hour 45 min. 2 disc set. DVD

DESCRIPTION PRICE Making a Slip Joint DVD 39.99 VL122

Flat Grinding



With Harvey Dean The most popular grind for working knives is the Flat Grind. Dean 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

DESCRIPTION PRICE VL116 Flat Grindng DVD 29.99

Basic Damascus

With Ed Caffrey

Focuses on Basic Damascus. stock removal methods, tips on etching, techniques for creating bird's eye, ladder, twist, and random patterns. Methods using a forge, hydraulic press, and power hammer. 83 minutes DVD



CAT.# DESCRIPTION PRICE VL109 Basic Damascus DVD 39.95

Kit Knife 1:Tapered Tang Hunter With 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. Each task is demonstrated in graphic detail, allowing you to conquer any sandwich style handle. A must for

the beginner, demonstrated in graphic detail. 50 min 19 sec DVD

DESCRIPTION PRICE CAT.# VL125 Tapered Tang Hunter DVD

Kit Knife 2:Hidden Tang Hunter With 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 Hidden Tang Hunter DVD VL126 19.99

Kit Knife 3:Lockback Folder With Gene Osborn



A kit knife is a stepping stone for your knifemaking skills. Turn an inexpensive kit knife into a one-ofa-kind piece of art. Step-by-step, learn the finer points of the craft including some handy filework techniques. 79 min. DVD

DESCRIPTION PRICE CAT.# Lockback Folder DVD VL127 19.99

The Locking Liner

With D. Robinson Secrets of making folding knives. Provides insight and instructions to assist in constructing your own

folding/locking Barlow pocket knife. From prints to polish, raw materials are transformed into cutlery art. DVD, 4 hours.





With Jerome Anders ABS Mastersmith Anders teaches you finer points of making a Quillion dagger. Learn to flute handles, form quills and make them equal on each side. Learn to fit and finish. Techniques to help you pass your A.B.S. Quillion test. 3 hour 6 min DVD

DESCRIPTION PRICE CAT.# VL120 Quillion Of Quality DVD

Forge Welding Damascus

With Gene Osborn

Go step by step through the process of forge welding cable and striped cable Damascus. Techniques will allow you to "work smarter, not harder". Secrets needed to turn an ordinary piece of steel cable into a striking Damascus billet or blade. Two videos on one dvd.



CAT.# **DESCRIPTION** PRICE VL115 Forge Welding DVD Set 39.99

Fileworking

With Dwayne Dushane



Go step-by-step through three designs: The 'S' pattern, Vine pattern and Rope pattern. Learn how to embellish your knives with tools such as files. Discover techniques to make your work more professional. DVD 2 hours.

DESCRIPTION PRICE CAT.# VL102 Fileworking DVD 29.99

Making a D-Guard

With Harvey Dean
Civil War era knife designs including his famous D-Guards.
Easy to follow methods will improve your knifemaking skills. This video is a must-have for knifemakers. 3 hrs 13 min. 2 disc.



CAT.# DESCRIPTION **PRICE** VL128 Making a D Guard DVD 39.99

Making A Sub-Hilt Fighter

With S.R. Johnson



The creation and customization of a sub-hilt fighter. 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

DESCRIPTION **PRICE** CAT.# **VL107** Making Sub-Hilt Fighter DVD 39.99

Knifemaking Home Workshop

With Wally Hayes

Skills of knifemaking. Turn your workshop into a functional knife shop. A complete course in knifemaking, including profiling, grinding, heat-treating, filework, Kydex sheaths, polishing a blade to a mirror finish, attaching a

handle including Japanese cordwrapping. The completion of two knives: a chiselground tanto-style neck knife and a flat-ground utility/hunting knife. DVD, 150 minutes.

DESCRIPTION PRICE VL105 Knifemaking Home Workshop DVD

The Loveless Legend With R.W. Loveless and Jim Merritt



Inside secrets and tips knifemaking are revealed this video. The process of creating a knife using the stock removal method. Each step is demonstrated clearly. Learn from the true master as he shares his expertise and talks about his philosophy of design and commitment to making the finest knife. DVD, 95 minutes.

CAT.# **DESCRIPTION** PRICE Loveless Legend DVD **VL110** 18.95

Starrett

Outside Micrometers



Satin chrome finish on sleeve and thimble. Quick-reading figures on thimble with every thousandth numbered; convenient decimal equivalents, too. Micro-lapped finish on carbide anvil and spindle faces. Smooth friction thimble for uniform pressure. Accurate measuring and repeatability. Extremely hard and stable one piece spindle. Made in the USA.

| CAT.# | RANGE | GRADUATION | PRICE |
|-----------|-------|------------|--------|
| STT436FL1 | 0-1" | .0001" | 123.00 |
| STT436FL2 | 1"-2" | .0001" | 145.00 |

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 | 216.00 |

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 | 45.00 |

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

| , a | od oddo. Minuc in the ciori. | |
|----------|------------------------------|--------|
| CAT.# | DESCRIPTION | PRICE |
| ST196A1Z | Indicator in Case w/points | 218.00 |

Dial Caliper



The only dial caliper made in the USA. 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" | 181.09 |

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 | 21.56 |

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.# | DIAMETER | DIAMETER | PRICE |
|--------|----------|------------|-------|
| ST827B | .500" | .200/point | 27.00 |

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 | 21.56 |
| ST392 | 392 Attachment | 14.00 |

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. | 70.00 |
| ST156M | 28 | .28 to 2.50 mm | 39.00 |

Drive Pin





Set of Eight in round box.

Hardened, highly polished with a knurled finger grip. Made in the USA

| migor grip: 2 taue in the doze. | | | |
|------------------------------------|------------|-----------|-------|
| CAT.# | DIA. PUNCH | DIA. BODY | PRICE |
| ST565A | 1/16" | 19/64" | 5.00 |
| ST565B | 3/32" | 19/64" | 5.00 |
| ST565C | 1/8" | 19/64" | 5.00 |
| ST565D | 5/32" | 19/64" | 5.00 |
| ST565E | 3/16" | 5/16" | 5.00 |
| ST565F | 7/32" | 25/64" | 5.00 |
| ST565G | 1/4" | 25/64" | 5.00 |
| ST565H | 5/16" | 29/64" | 5.00 |
| STS565WB (1 of each size) in Box | | | 51.00 |
| STS565PC (1 of each size) in Pouch | | | 45.00 |

Center Punches



Points are ground to proper angle for maximum service. Made in the USA

| | DIA. AT TOP | DIA. | |
|--------|------------------|---------|-------|
| CAT.# | OF TAPERED POINT | OF BODY | PRICE |
| ST117A | 5/64" | 9/32" | 5.75 |
| ST117B | 3/32" | 19/64" | 5.75 |
| ST117C | 9/64" | 5/16" | 5.75 |
| ST117D | 5/32" | 3/8" | 5.75 |

Prick Punch



Points are carefully ground to correct taper to give sharp impressions. Made in the USA.

| | DIA. AT TOP | DIA. | |
|--------|------------------|---------|-------|
| CAT.# | OF TAPERED POINT | OF BODY | PRICE |
| ST816B | 3/32" | 19/64" | 7.50 |

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

| CAT.# | LENGTH | DIAMETER | PRICE |
|--------|--------------------------|----------|-------|
| ST18AA | 3 53/84" | 7/16" | 32.00 |
| ST18A | 4 13/18" | 9/16" | 36.00 |
| ST2947 | Point Only for 18AA, 18A | | 4.95 |

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".

| maae in in | ie usa. | |
|------------|-------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| ST129 | Bench Block | 89.00 |

JANTZ MADE IN USA



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® nplify removal of sprina 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 Permabond 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 |

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. | 19.95 |
| DX37703 | #3 - 8 oz. | 24.95 |

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 | 39.95 |



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 | 21.95 |



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 |

Triangular Scraper



Useful tool for scraping, trimming, and deburing 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 Deburing Tool



Use to remove burs. Two interchangeable blades, one for deburing steel, copper, and aluminum, one for deburing brass and cast iron. Push-button blade release. 5" aluminum handle ensures safer, easier cutting action.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------------|-------|
| GN482 | 5" Δluminum Handle & 2 Blades | 11 95 |

HAND TOOLS

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

| CAT.# | DESCRIPTION | PRICE |
|--------|-------------|-------|
| SN0916 | Caliper Set | 19.95 |



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 |

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" | 24.95 |

Stainless Steel Rules





| - | | 11 | | 5, | ***** |
|---|--|----|--|----|-------|
|---|--|----|--|----|-------|

| - | G١ | ICF | 645 |
|---|----|-----|-----|
| | | | |

| CAT.# | GRADUATIONS | SIZE | PRICE |
|---------|-----------------|-----------|-------|
| GN301 | 32, 64 | 1/4" x 6" | 2.49 |
| GN300 | 32, 64 | 1/2" x 6" | 2.95 |
| GNCF645 | 32, 64, 10, 100 | 1/2" x 6" | 9.95 |

VISES

Versatile Knifemakers Vise

Here it is at last, the vise you have asked for. We now have a reproduction of the original Versa Vice. This unique vise swivels a full 360 degrees and then locks in place when the jaw is tightened. Mount sideways for versatility. Jaws measure 3 1/2" wide x 2 1/8" high and open to 9" capacity. This is the perfect knifemakers vise. Optional 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 maring of parts.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| JS315 | Versatile Knifemakers Vise | 52.95 |
| JS316 | Optional tilting jaws (pr.) | 13.95 |

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.

| 13 2 . Oaws | measure o 170 wide. | |
|-------------|---------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| JS355 | Adj. Clamping Vise | 19.95 |

PANA/ISE®

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.



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 | 49.99 |

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 "antimar", "anti-slip" to base without excessive tightening of the clamping screw. Includes screws for mounting the PanaVise base to clamp.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------|-------|
| PV311 | Bench Mount Clamp | 44.99 |



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 | 67.49 |
| Vise | Jaws | |



| CAT.# | DESCRIPTION | PRICE | |
|-------|---------------------|-------|--|
| PV343 | Nylon Jaws | 2.49 | |
| PV352 | Teflon Hi-Heat Jaws | 11.49 | |
| PV354 | Non-Mar Brass Jaws | 11.49 | |



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 | 26.99 |



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 | 89.99 |
| PV376 | Wide Head Only | 53.99 |



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 | 165.99 |

TORX KEYS



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 | 33.45 |

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 | 14 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 | 13.95 |

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" 6.99

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" | 11.95 |
| CL401 | 1" | 1/2" | 12.95 |
| CL403 | 1 1/2" | 1 1/8" | 13.95 |
| CL405 | 2" | 1 1/8" | 16.95 |

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 filling or forming small work. Both vises have heavy nickel plated finish.

| winde in t | ne usa. | | |
|------------|----------------|---------------|-------|
| CAT.# | RANGE, ENGLISH | RANGE, METRIC | PRICE |
| ST240A | 0 to .055" | 0 to 1.4 mm | 19.99 |
| ST240C | .045 to .135" | 1.2 to 3.4 mm | 25.99 |

Surgical Tubing



Pure Gum Surgical Latex tubing makes the perfect clamping system for the custom knifemaker. The tighter you stretch it, the more gripping power it has. Use the 1/4" OD tubing for general use and the 5/16" OD when maximum clamping power is needed. Reusable, will not break or deform under normal conditions. Ideal for irregular shapes and repairing cracks and checks in wood handles. Apply epoxy and wrap the tubing around the knife pulling the wood back together. Tubing will hold tight while curing. After curing, remove the tubing and refinish the handle. Epoxy simply peels away, as it will not adhere to the tubing.

Sold in two pieces equalling 10ft. length. The shortest piece will be at least 2ft in length.

| CAT.# | OD TUBING | ID TUBING | PRICE |
|-------|--------------|--------------|-------|
| SC702 | 1/4" | 3/16" | 8.95 |
| SC802 | 5/16" | 3/16" | 9.95 |



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 |
| | | |

4-in-1 Mini Screwdriver



Our 4-in-1 Mini Screwdriver has two doubleended 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 |



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.

| CAI.# | DESCRIPTION | PRICE |
|-------|-------------------|-------|
| FP8A | Forster 8 pc. set | 42.95 |

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 | 36.95 |

rasps - files

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 | 5.50 |
| CTN08354 | 6" | Bastard | 5.95 |
| CTN08385 | 6" | Second Cut | 8.50 |
| CTN08416 | 6" | Smooth | 8.95 |
| CTN08497 | 8" | Bastard | 6.95 |
| CTN08529 | 8" | Second Cut | 9.50 |
| CTN08560 | 8" | Smooth | 10.50 |
| CTN08642 | 10" | Bastard | 8.95 |
| CTN08673 | 10" | Second Cut | 11.95 |
| CTN08704 | 10" | Smooth | 12.50 |
| CTN08737 | 12" | Bastard | 13.95 |
| CTN08768 | 12" | Second Cut | 14.95 |
| CTN08799 | 12" | Smooth | 16.50 |

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 | 10.95 |
| CTN03599 | 8" | Second Cut | 11.95 |
| CTN03632 | 8" | Smooth | 12.50 |

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" | 11.95 |
| CTN07917 | 10" | 14.95 |
| CTN07941 | 12" | 18.95 |

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 | 6.95 |
| CTN11748 | 6" | Second Cut | 7.95 |
| CTN11781 | 6" | Smooth | 8.95 |
| CTN40651 | 6" | 0 Cut | 16.95 |
| CTN40645 | 6" | 00 Cut | 16.95 |
| CTN11904 | 8" | Bastard | 7.95 |
| CTN11936 | 8" | Second Cut | 8.95 |
| CTN11969 | 8" | Smooth | 9.95 |
| CTN12019 | 10" | Bastard | 9.95 |
| CTN12051 | 10" | Second Cut | 11.95 |
| CTN12084 | 10" | Smooth | 12.95 |

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 | 12.95 |
| CTN04828 | 6" | Second Cut | 13.95 |
| CTN04861 | 6" | Smooth | 14.75 |
| CTN04896 | 8" | Bastard | 15.50 |
| CTN04927 | 8" | Second Cut | 16.95 |
| CTN04960 | 8" | Smooth | 17.95 |
| CTN04995 | 10" | Bastard | 18.50 |
| CTN05026 | 10" | Second Cut | 20.50 |
| CTN05059 | 10" | Smooth | 22.50 |

Square Files

For filing slots, keyways and general surface filing. Tapered slightly towards point. Double cut.

| CAT.# | LENGTH | CUT | PRICE |
|----------|--------|------------|-------|
| CTN13081 | 8" | Bastard | 10.95 |
| CTN13114 | 8" | Second Cut | 12.50 |
| CTN13147 | 8" | Smooth | 13.50 |

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 | 22.50 |

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 | 47.95 |
| CTN18861 | 10" | Smooth #50 | 55.95 |

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" | 4.50 |
| CTN01630 | 6" | 5/32" | 4.50 |
| CTN01765 | 8" | 3/16" | 4.50 |
| CTN01888 | 8" | 7/32" | 4.50 |
| CTN01974 | 8" | 1/4" | 4.50 |

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 | 38.95 |
| CTN31238 | 4" Regular 00 Cut | 21.95 |

Nicholson

Taper Files

Triangular shape files taper slightly towards the point.

| CAT.# | STYLE | LENGTH | PRICE |
|----------|-------------------|--------|-------|
| CTN14224 | Slim | 6" | 5.50 |
| CTN14665 | Extra | 6" | 5.50 |
| CTN15024 | Double Extra Slin | ո 6" | 5.50 |

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 | 13.95 |
| CTN16794 | 8" | Second | 15.50 |
| CTN16827 | 8" | Smooth | 17.50 |

Wood Rasps

Great for the rapid removal of wood.

CAT.# LENGTH PRICE

CTN19427 10" Half Round Bastard 19.95

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 bui | ilder and mechanic | needs one. |
|---------------|--------------------|------------|
| CAT.# | LENGTH | PRICE |
| CTN18924 | 8" | 13.50 |

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 | 18.45 |



Nicholson file handle with interchangeable cushion inserts to fit a full range of files.

CAT.# DESCRIPTION PRICE

CTN21474 File Handle 5.75



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, Also used in creating thumb grooves on the spine of a blade, known as jimping.

| CAT.# | LINES PER INCH | PRICE |
|--------|----------------|-------|
| GNCF00 | 20 | 48.95 |
| GNCF0 | 30 | 48.95 |
| GNCF1 | 40 | 51.95 |

FILES

leweler's Sawframe



Perfect little saw for the knifemaker as well as the stockmaker and jeweler. Adjustable frame permits drawing blade tight and also permits use of broken blades. Hardwood handle and thumbscrew locking devise. Blades sold separately below.

| CAT.# | DESCRIPTION | PRICE |
|---------|--------------------------|--------------|
| DX49700 | 2 1/2" Jewelers Sawframe | 16.95 |
| DX49705 | 5" Jewelers Sawframe | 19.95 |

leweler's Sawblades

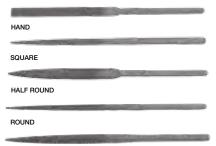


Piercina Blades

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 | 4.50 |
| DX49112 | 4 | .015 | .030 | 4.50 |
| DX49114 | 6 | .017 | .037 | 4.95 |
| DX49118 | 10 | .021 | .051 | 6.50 |
| DX49122 | 14 | .023 | .069 | 8.50 |

Habilis Precision Files



THREE SQUARE

Precision files 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".

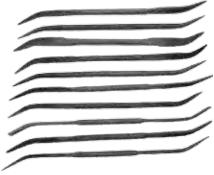
| CAT.# | DESCRIPTION | PRICE |
|--------|---|--------------|
| HF3000 | Set of 5 Coarse cut Hablis files (cut 00) | 85.75 |
| HF3001 | Set of 5 Medium cut Hablis files (cut 1) | 85.75 |
| HF3010 | #00 Cut Hand | 17.95 |
| HF3011 | #1 Cut Hand | 17.95 |



8 pc. set of double-end curved rasps. Quick removal of material. Great for hardwoods, plastics, & knife handles. 10" overall length.

| p.act.cc, | a mino manaroor i o | o ro. a ro. g |
|-----------|---------------------|---------------|
| CAT.# | DESCRIPTION | PRICE |
| JS264 | Riffler Rasp | 11.95 |

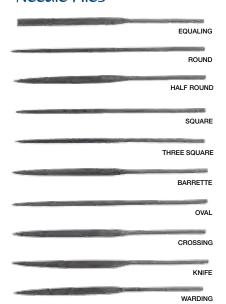
Riffler Files



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 | 12.95 |

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 | 12.95 |
| NFP3002 | 12 pc. set 2-cut | 12.95 |
| NFP3010 | #0 Cut Equaling | 2.95 |
| NFP3012 | #2 Cut Equaling | 2.95 |
| NFP3090 | #0 Cut Round | 2.95 |
| NFP3092 | #2 Cut Round | 2.95 |
| NFP3020 | #0 Cut 1/2 Round | 2.95 |
| NFP3022 | #2 Cut 1/2 Round | 2.95 |
| NFP3070 | #0 Cut Square | 2.95 |
| NFP3072 | #2 Cut Square | 2.95 |
| NFP3060 | #0 Cut 3-Square | 2.95 |
| NFP3062 | #2 Cut 3-Square | 2.95 |
| NFP3050 | #0 Cut Flat | 2.95 |
| NFP3052 | #2 Cut Flat | 2.95 |
| NFP3040 | #0 Cut Knife | 2.95 |
| NFP3042 | #2 Cut Knife | 2.95 |
| NFP3030 | #0 Cut Crossing | 2.95 |
| NFP3032 | #2 Cut Crossing | 2.95 |
| NFP3100 | #0 Cut Barrette | 2.95 |
| NFP3102 | #2 Cut Barrette | 2.95 |
| NFP3120 | #0 Cut Marking | 2.95 |
| NFP3121 | #2 Cut Marking | 2.95 |

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Knifemaker's Diamond File Set



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), Barrett (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



THREE SOLIARI

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 | 83.95 |
| NFD1 | Equaling | 16.95 |
| NFD2 | Half Round | 16.95 |
| NFD3 | Three Square | 16.95 |
| NFD4 | Square | 16.95 |
| NFD5 | Round | 16.95 |

DRILLS BITS

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.) | 59.95 |
| HA80183 | #61 to 80 (20 pcs.) | 26.95 |
| HA40127 | A-Z (26 pcs.) | 78.95 |

Jobber Length Drills Made in the USA



Fractional Drills

| EC. PRICE |
|--|
| 156 3.77 |
| 312 2.00 |
| 469 1.49 |
| 625 1.15 |
| 781 1.15 |
| |
| 937 1.20 |
| 094 1.20 |
| 250 1.30 |
| 406 1.40 |
| 562 1.45 |
| |
| 719 1.60 |
| 875 1.82 |
| 031 2.00 |
| 187 2.20 |
| 344 2.38 |
| |
| 500 2.66 |
| 656 3.29 |
| 812 3.99 |
| 969 4.00 |
| 125 4.11 |
| |
| 281 4.53 |
| 437 5.24 |
| 594 5.79 |
| 750 5.97 |
| 906 6.68 |
| |
| 062 6.82 |
| 219 7.55 |
| 375 8.10 |
| 531 9.45 |
| 687 9.55 |
| |
| 844 9.95 |
| 000 10.25 |
| 化脱脱的 经工工工工 计算机 医复数医阴茎 医阴茎丛 医阴茎丛 医阴茎丛 医阴茎丛 医阴茎丛 医阴茎丛 医阴茎丛 医 |

Number Drills

| Number Drills | | | |
|---------------|------|-------|-------|
| CAT.# | SIZE | DEC. | PRICE |
| TD1 | 1 | .2280 | 2.60 |
| TD2 | 2 | .2210 | 2.60 |
| TD3 | 3 | .2130 | 2.60 |
| TD4 | 4 | .2090 | 2.60 |
| TD5 | 5 | .2055 | 2.60 |
| TD6 | 6 | .2040 | 2.60 |
| TD7 | 7 | .2010 | 2.50 |
| TD8 | 8 | .1990 | 2.40 |
| TD9 | 9 | .1960 | 2.30 |
| TD10 | 10 | .1935 | 2.12 |
| TD11 | 11 | .1910 | 2.12 |
| TD12 | 12 | .1890 | 2.12 |
| TD13 | 13 | .1850 | 1.87 |
| TD14 | 14 | .1820 | 1.87 |
| TD15 | 15 | .1800 | 1.87 |
| TD16 | 16 | .1770 | 1.87 |
| TD17 | 17 | .1730 | 1.87 |
| TD18 | 18 | .1695 | 1.67 |
| TD19 | 19 | .1660 | 1.67 |
| TD20 | 20 | .1610 | 1.67 |
| TD21 | 21 | .1590 | 1.51 |
| TD22 | 22 | .1570 | 1.51 |
| TD23 | 23 | .1540 | 1.51 |
| TD24 | 24 | .1520 | 1.51 |
| TD25 | 25 | .1495 | 1.38 |
| TD26 | 26 | .1470 | 1.38 |
| TD27 | 27 | .1440 | 1.38 |
| TD28 | 28 | .1405 | 1.38 |
| TD29 | 29 | .1360 | 1.38 |
| TD30 | 30 | .1285 | 1.38 |
| TD31 | 31 | .1200 | 1.29 |
| TD32 | 32 | .1160 | 1.29 |
| TD33 | 33 | .1130 | 1.29 |
| TD34 | 34 | .1110 | 1.29 |
| TD35 | 35 | .1100 | 1.29 |
| TD36 | 36 | .1065 | 1.25 |
| TD37 | 37 | .1040 | 1.25 |
| TD38 | 38 | .1015 | 1.25 |
| TD39 | 39 | .0995 | 1.25 |
| TD40 | 40 | .0980 | 1.25 |
| TD41 | 41 | .0960 | 1.25 |
| TD42 | 42 | .0935 | 1.25 |
| TD43 | 43 | .0890 | 1.25 |
| TD44 | 44 | .0860 | 1.30 |

TD45

TD46

TD47

TD48

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TD58

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.0810

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.0760

.0730

.0700

.0670

.0635

.0595

.0550

.0520

.0465

.0430

.0420

.0410

.0400

.0390

.0380

.0370

.0360

.0350

.0330

.0320

.0310

.0292

.0280

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1.85

1.85

1.85

1.85

2.15

2.35

Number Drills

| CAT.# | SIZE | DEC. | PRICE |
|-------|------|-------|-------|
| TD71 | 71 | .0260 | 2.90 |
| TD72 | 72 | .0250 | 2.90 |
| TD73 | 73 | .0240 | 2.90 |
| TD74 | 74 | .0225 | 2.90 |
| TD75 | 75 | .0210 | 2.90 |
| | | | |
| TD76 | 76 | .0200 | 2.90 |
| TD77 | 77 | .0180 | 2.90 |
| TD78 | 78 | .0160 | 2.90 |
| TD79 | 79 | .0145 | 3.60 |
| TD80 | 80 | .0135 | 3.70 |
| | | | |

Letter Drills

All letter drills A-Z in stock. Inquire if needed. CAT.# SIZE DEC. PRICE TDA A B .2340 2.66 **TDB** .2380 2.66 TDC С .2420 2.66 D TDD .2460 2.66 **TDE** Ε .2500 2.66 F **TDF** .2570 3.15 G **TDG** .2610 3.37

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.# | DES | CRIPT | TION | | PRICE |
|-------|---------|----------|--------|---|-------|
| HADS7 | 7 pc. l | Drill St | op Set | : | 6.95 |

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, beavy duty.

| SIZE | DEC. | PRICE |
|--------|---|---|
| 3 | .2130 | 2.60 |
| 16 | .1770 | 1.91 |
| 21 | .1590 | 1.58 |
| 25 | .1495 | 1.58 |
| 28 | .1405 | 1.58 |
| | | |
| 29 | .1360 | 1.38 |
| 31 | .1200 | 1.38 |
| 33 | .1130 | 1.38 |
| 36 | .1065 | 1.38 |
| 37 | .1040 | 1.38 |
| | | |
| 45 | .0820 | 1.38 |
| 3/32" | .0937 | 1.38 |
| 1/8" | .1250 | 1.38 |
| 3/16" | .1875 | 1.85 |
| 13/64" | .2031 | 1.95 |
| | | |
| 7/32" | .2187 | 2.20 |
| 1/4" | .2500 | 2.65 |
| 5/16" | .3125 | 3.85 |
| 3/8" | .3750 | 5.70 |
| | 3 16 21 25 28 29 31 33 36 37 45 3/32" 1/8" 3/16" 13/64" 7/32" 1/4" 5/16" | 3 .2130 16 .1770 21 .1590 25 .1495 28 .1405 29 .1360 31 .1200 33 .1130 36 .1065 37 .1040 45 .0820 3/32" .0937 1/8" .1250 3/16" .1875 13/64" .2031 7/32" .2187 1/4" .2500 5/16" .3125 |

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 | 12.24 |
| TD606 | 3/32" | .0937 | 2400 | 14.24 |
| TD608 | 1/8" | .1250 | 1600 | 15.75 |
| TD612 | 3/16" | .1875 | 1200 | 23.45 |
| TD613 | 5/32" | .1562 | 1200 | 20.95 |
| TD614 | 7/32" | .2187 | 1000 | 29.75 |
| TD615 | 5/64" | .0781 | 1600 | 12.95 |
| TD616 | 1/4" | .2500 | 800 | 33.54 |
| TD617 | 3/8" | .3750 | 700 | 59.75 |
| TD712 | 12 | .1890 | 1200 | 26.95 |
| TD728 | 28 | .1405 | 1400 | 18.54 |
| TD730 | 30 | .1285 | 1600 | 17.75 |
| TD731 | 31 | .1200 | 1600 | 17.18 |
| TD743 | 43 | .0890 | 1600 | 15.24 |
| TD733 | 3mm | .1181 | 1600 | 17.07 |



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.

| | | DRILL | RODA | |
|-------|------|-------|-------|-------|
| CAT.# | SIZE | DIA. | DIA. | PRICE |
| HA1 | 1 | 3/64" | 1/8" | 4.86 |
| HA2 | 2 | 5/64" | 3/16" | 4.86 |
| 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 1-1-1-

Center 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"

| III IOI | both inch and h | ietric size pins | |
|---------|-----------------|------------------|-------|
| CAT.# | SIZE | DECIMAL | PRICE |
| TM18 | 1.8mm | .0709 | 1.58 |
| TM19 | 1.9mm | .0748 | 1.58 |
| 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 | 1.58 |
| TM33 | 3.3mm | .1299 | 1.58 |
| TM38 | 3.8mm | .1496 | 1.75 |
| TM42 | 4.2mm | .1654 | 1.82 |
| TM43 | 4.3mm | .1693 | 1.82 |
| TM50 | 5.0mm | .1969 | 2.50 |
| TM53 | 5.3mm | .2087 | 2.53 |
| TM63 | 6.3mm | .2480 | 3.13 |
| TM64 | 6.4mm | .2520 | 3.42 |
| | | | |

135° Split Point Cobalt Drills

2-2-2-2 Cobalt provides better wear resistance in

hardness and toughness compared to HSS. Extended tool life and hole size accuracy in tough to drill materials such as titanium, annealed steel and G10. 135° Self-centering split point prevents "walking".

| CAT.# | SIZE | DECIMAL | PRICE |
|--------|-------|---------|-------|
| TC0937 | 3/32" | .0937" | 1.99 |
| TC41 | #41 | .0960" | 2.19 |
| TC1250 | 1/8" | .1250" | 2.49 |
| TC30 | #30 | .1285" | 2.49 |
| TC1562 | 5/32" | .1562" | 2.99 |
| TC21 | #21 | .1590" | 3.19 |
| TC1875 | 3/16" | .1875" | 3.59 |
| TC12 | #12 | .1890" | 4.29 |
| TC2500 | 1/4" | .2500" | 4.99 |
| TCF | F | .2570" | 6.49 |

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 |
|--------|----------|---------|-------|
| RA0937 | 3/32" | .0937" | 10.50 |
| RA1240 | | .1240" | 10.50 |
| RA1245 | | .1245" | 10.50 |
| RA1250 | 1/8" | .1250" | 10.50 |
| RA1255 | | .1255" | 10.50 |
| RA1260 | | .1260" | 10.50 |
| RA1560 | | .1560" | 11.95 |
| RA1562 | 5/32" | .1562" | 11.95 |
| RA1570 | | .1570" | 11.95 |
| RA1575 | 4mm | .1575" | 14.12 |
| RA1580 | | .1580" | 12.95 |
| RA1865 | | .1865" | 13.95 |
| RA1870 | | .1870" | 13.95 |
| RA1875 | 3/16" | .1875" | 13.95 |
| RA1880 | | .1880" | 13.95 |
| RA1885 | | .1885" | 13.95 |
| RA2495 | | .2495" | 15.95 |
| RA2500 | 1/4" | .2500" | 15.95 |
| RA2505 | | .2505" | 15.95 |
| RA2510 | | .2510" | 15.95 |

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.

| | PIN | TAPER | SIZE | LENGTH | |
|-------|-------|----------|---------|---------|-------|
| CAT.# | SIZE | MIN. | MAX | OF CUT | PRICE |
| RA703 | 3/32" | .072" | .096" | 1-3/16" | 19.95 |
| RA704 | 2.5mm | .087" | .114" | 1-5/16" | 19.95 |
| RA705 | 3mm | .103" | .130" | 1-5/16" | 19.95 |
| RA706 | 1/8" | .114" | .146" | 1-9/16" | 19.95 |
| RA712 | Tan | and Roam | ar Wran | -h | 9 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

| prourmou | 1101001 | |
|----------|------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| RA600 | Zero Flute Countersink | 12.95 |

end mills

Counterbores



High speed steel counterbores are used in knifemaking to counterbore bolsters for pivot pins on folder blades and countersink the pivot pin screw heads. Counterbores are designed to cut steel, aluminum, titanium, and other metals. Can also be used on wood, Micarta, G10, and other handle materials to countersink the handle fastener. Counterbores and pilots are sold separately to mix and match for the pivot pin size needed for your project.

Counterbore

| CAT.# | CUTTER DIA. | PILOT SHANK | PRICE |
|---------|-------------|-------------|-------|
| RA302 | 3/16" | 3/32" | 39.95 |
| RA304 | 1/4" | 3/32" | 39.95 |
| RA310 | 5/16" | 3/32" | 39.95 |
| Pilot O | nly | | |
| OAT # | DILOT DIA | CLIANIZ | DDIOE |

| CAT.# | PILOT DIA. | SHANK | PRICE | |
|-------|------------|-------|-------|--|
| RA902 | 1/8" | 3/32" | 9.95 | |
| RA904 | 5/32" | 3/32" | 9.95 | |
| RA906 | .165" | 3/32" | 14.95 | |
| RA908 | 3/16" | 3/32" | 9.95 | |
| RA912 | 7/32" | 3/32" | 9.95 | |
| BA01/ | 1//" | 3/30" | 9 95 | |

End Mills Miniature 2 Flute

2-Flute HSS center cutting double end.

| CAT.# | SHANK | SIZE | PRICE |
|--------|-------|-------|-------|
| TL355 | 3/16" | 1/16" | 15.81 |
| TL356 | 3/16" | 3/32" | 15.81 |
| TL357 | 3/16" | 1/8" | 15.81 |
| TL358 | 3/16" | 5/32" | 15.81 |
| TI 359 | 3/16" | 3/16" | 15 81 |

End Mills 2 Flute



2-Flute HSS 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 |

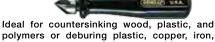
End Mills 4 Flute



4-Flute HSS 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" | 15.95 |

Hand Reamer/Countersink



polymers or deburing plastic, copper, iron, pipe, and other metals. Heavy duty handle, 3/4" five-flute tool steel cutter, 5 1/8" overall.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| GN196 | Reamer/Countersink | 10.25 |





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|---------|-----------------------|------|--------|
| CAT.# | DESCRIPTION | | PRICE |
| GN195 | 1/2" Countersink | | 11.95 |

TAPS & DIES

Taper Taps



High Carbon Steel with eight to ten threads chamfered for easy starting and tough threading work.

| | | TAP | CLEARANCE | |
|--------|--------|-------|------------------|-------|
| CAT.# | SIZE | DRILL | 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 |
| 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.

| | | - | | - |
|--------|--------|-------|-----------|-------|
| | | TAP | CLEARANCE | |
| CAT.# | SIZE | DRILL | 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.

| | | TAP | CLEARANCE | |
|--------|-----------|--------|-----------|-------|
| CAT.# | SIZE | DRILL | DRILL | PRICE |
| HA1723 | 3 x .50 | 2.50mm | 3.20mm | 4.95 |
| HA1724 | 3.5 x .60 | 2.90mm | 3.80mm | 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.

| | | TAP | CLEARANCE | |
|-------|----------|-------|-----------|-------|
| CAT.# | SIZE | DRILL | DRILL | PRICE |
| HS100 | 0-80 | 56 | 52 | 12.95 |
| HS105 | 1-72 | 52 | 47 | 11.95 |
| HS110 | 2-56 | 50 | 43 | 10.95 |
| HS115 | 4-40 | 43 | 32 | 10.95 |
| HS120 | 2 x .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.

| | | TAP | CLEARANCE | |
|--------|--------|-------|-----------|-------|
| CAT.# | SIZE | DRILL | 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 and Reamer Wrench



Sliding handle with spring tension stop. May be extended to full length in either direction for more leverage. Has positive grip knurled nut. HA321: For #0-1/4" taps, with extra stepped recess in chuck providing smaller jaw capacity to hold #0-#10 tap. RA712: For #0-1/4" taps and for our 700 series pin reamers. Overall length 5".

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| HA321 | 0-1/4" Tap Wrench | 8.95 |
| RA712 | Tap and Reamer Wrench | 9.95 |

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 |
| | | |

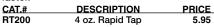
Die Wrench



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

Rapid ap

The cutting fluid you need for tough machining jobs. Extends tool life, makes cutting easier and faster.



Tool & Instrument Oil



Highly refined, colorless, lubricates close-fitting parts at high temperatures and below zero. Insures maximum protection and lubrication of working parts.

| CAT.# | PRICE | |
|--------|-------------------------------|------|
| ST1620 | 3 1/4 oz. Tool/Instrument Oil | 7.59 |
| Jew | | |
| | 1 | |

Perfect little saw for the knifemaker as well as the stockmaker and jeweler. Adjustable frame permits drawing blade tight and also permits use of broken blades. Hardwood handle and thumbscrew locking devise. Blades sold separately below.

| CAT.# | DESCRIPTION | PRICE |
|---------|--------------------------|-------|
| DX49700 | 2 1/2" Jewelers Sawframe | 16.95 |
| DX49705 | 5" Jewelers Sawframe | 19.95 |

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 | 4.50 |
| DX49112 | 4 | .015 | .030 | 4.50 |
| DX49114 | 6 | .017 | .037 | 4.95 |
| DX49118 | 10 | .021 | .051 | 6.50 |
| DX49122 | 14 | .023 | .069 | 8.50 |

Starrett™ Hacksaw & Bi-Metal Hacksaw Blades



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.

Starrett Bi-Metal Unique blades are the very best. Shatter resistant. Exceptionally hard hi-speed cutting edge, tough flexible back. Each blade is 12" long.

| CAT.# | DESCRIPTION | PRICE |
|----------|-----------------------|-------|
| CTN80952 | Hacksaw Frame & Blade | 19.95 |
| CTN62825 | 18 Teeth per Inch | 1.95 |
| CTN62831 | 24 Teeth per Inch | 1.95 |
| CTN62837 | 32 Teeth per Inch | 1.95 |

SAWS

14" Metal/Wood Bandsaw



The JET Wood/Metal Vertical Bandsaw offers all the power and precision in a package that meets your individual specifications. Solid one piece steel base for extra stability. For added safety, the JM8201 follows strict guidelines and electrical requirements to be certified by CSA Group. JET has engineered a gear box that allows wood/metal model saws to be used for a wider variety of metal, wood, non-ferrous metal and plastic cutting applications, then backed it with the industry leading two year warranty.

SPECIFICATIONS

- Blade Speeds Metal 39, 57, 78, 107, 142, 196, 278 SFPM
- Blade Speeds Wood 3,300 SFPM
- Height Capacity (Max.) 6"
- Throat Capacity 13 1/2"
- Table Size 14" x 14"
- Table Tilt to Right 45°
- Table Tilt to Left 15°
- Blade Size 3/8" x.025" x 92 1/2"
- Blade Length 92 1/2"
- Blade Width 1/8" 3/4"
- Table Height 44"
- Motor 1HP, 115/230V, 1Ph
- Overall Dimensions 25-1/2" x 22-3/8" x 73-1/2"
- Weight 280 lbs.

Actual shipping charges apply.

| CAT.# | DESCRIPTION | PRICE |
|--------|----------------------|---------|
| JM8201 | 14" Vertical Bandsaw | 1399.95 |

Bi-Metal Intenss PRO-DIE Bandsaw Blades

Intenss PRO-DIE band saw blades have bi-metal unique saw technology, triple tempered M-42



cobalt HSS teeth combined with alloy steel backing strip for heat, abrasion and shock resistance, longevity and chip clearing. Ideal for tool, die and mold steels, stainless and nickel based and non-ferrous alloys.

 CAT.#
 LENGTH
 WIDTH
 TEETH
 TYPE
 PRICE

 SK99192A
 64 1/2"
 1/2"
 10-14
 Reg.
 34.95

 SK99186A
 92 1/2"
 1/2"
 10-14
 Reg.
 47.95

 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 | 18.95 |
| SK60322 | 64 1/2" | 1/2" | 14 | Raker | 18.95 |
| SK60331 | 64" | 1/2" | 18 | Wavy | 18.95 |
| CTN6628 | 92" | 1/4" | 6 | Skip | 17.95 |
| SK91361 | C 92 1/2" | 1/2" | 6 | Reg. | 16.95 |
| SK91350 | A 92 1/2" | 1/2" | 4 | Hook | 16.95 |
| SK60015 | 93 1/2" | 3/8" | 24 | Wavy | 24.95 |
| SK60301 | 93 1/2" | 3/8" | 14 | Raker | 24.95 |
| SK60309 | 93 1/2" | 1/2" | 6 | Raker | 24.95 |
| SK60317 | 93 1/2" | 1/2" | 10 | Raker | 24.95 |
| SK60329 | 93 1/2" | 1/2" | 14 | Raker | 24.95 |
| SK60334 | 93 1/2" | 1/2" | 18 | Raker | 24.95 |
| | | | | | |

Taurus 3 Ring Saw Blades

Standard Blade

For general use, Omni-directional. Blade gives you strength as well as versatility in all materials. Because the blade is round you have the ability to cut in any direction. The 360 degree diamond coating allows the blade to cut quickly while grinding the edge, leaving it smooth.

Mega Blade

For dense materials. Because of its "tear drop" shape, the Mega Blade is the strongest blade ever. This blade is used differently than the Omni-directional blades. It cuts mainly on the front and back, so to create a curve you will guide the material around the blade.

Slicer Blade

The Slicer blade is ideal when removing the least amount of material is desired. This blade gives you the ability to use more of your material. The Slicer blade is flat, giving it strength when cutting forward and backward, because of this, the cutting will only be from the front and back. Cutting from the sides will not only be very slow but will damage the grommets.

Speed Blade

Sometimes known as the inverted Mega blade. Taurus turned a mega inside out and made it thinner. The result is a tear dropped shaped blade that is almost unbreakable with the round part on the inside and the point on the outside. Its thinner profile makes it fast and aggressive. It comes with a "Flocked belt" to handle its aggressive nature. Omni-directional action in stained glass or soft wall tile and forward and backward for thicker or harder materials.

| TYPE | BLADE SHAPE | GRIT | BLADE LIFE | MAX THICK |
|----------|----------------|-----------|---------------|--------------|
| Standard | Round | Aggr. | 40-60hrs | 3/8" |
| Mega | Tear Drop | Aggr. | 50-100hrs | 3/4" |
| Slicer | Flat | Fine | 50-100hrs | 3/4" |
| Speed | Tear Drop | Aggr. | 50-100hrs | 3/4" |
| CAT.# | | DESCRIPT | ΓΙΟΝ | PRICE |
| GM1042 | s | tandard E | Blade | 76.95 |
| GM1045 | | 85.95 | | |
| GM1051 | Slicer Blade | | | 119.95 |
| GM1052 | Speed Blade | | | 119.95 |

Taurus 3 Ring Saw



Unlock speed and your imagination with this advanced shape cutting saw.

We believe that you will find the all new patented Taurus 3 "Ring Saw" the most important key to unlocking your imagination and speeding you on your way to creating new and wonderful shapes never before possible.

The Taurus 3 is easy and fun to work with. All cuts can be made by moving the material forward, backward, left and right so rotation is not necessary. Diagonal directions are the strongest.

The Taurus will cut all kinds of materials. These materials will not load the blade. They include but are not limited to: tile, gold (which can be refined out of the water bath), silver, brass, bronze, aluminum, stainless steel, copper plastics such as lucite, plexiglass, composites and all types of stone.

The Taurus can be used as a high speed coping saw and will greatly reduce your metal cutting time. Slight loading can occur with aluminum over a period of time. Periodic cutting on a piece of brick will remove it from the blade.

The Taurus 3 Becomes a Hand Saw!



Use this versatile saw as a hand saw and bring the tool to your material for larger jobs. Simply remove the saw portion from the unit and cut away.

Refer to the user manual and videos on our website for instructions on using your Taurus 3 Ring Saw and for more information.

SPECIFICATIONS

- 17 3/4" x 16" work surface.
- 5 5/8" throat depth.
- 1 1/2" throat height.
- 1/5 horse power motor.
- 110 volt or 220 volt (w/ internal transformer).
- · capacity. 1.3-1.7 amps
- Weight. 16.5 lbs.
- 1 Slicer Ring Blade (included).
- · Integrated spot light.
- · Removable face shield.
- 1 Stabilizer Foot (use any time you use the Taurus as a hand saw!)
- Instructional DVD & A Written Manual.
- Bottom door (soak bottom door in water before using to lubricate blade).
- Thumb screw.
- · Bottom door clip.

| CAT.# | DESCRIPTION | PRICE | |
|--------|-------------------|--------|--|
| GM1000 | Taurus 3 Ring Saw | 395.95 | |

MACHINERY

Bench Mandrel



Ball Bearing double-end mandrel features two high-quality precision grade die-cast ball bearing pillow blocks. Will run wheels up to 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 | 52.95 |

Wheel Mandrels



Use these mandrels to mount wheels for use in drills or flex shaft machines.

| CAT.# | SHANK | FITS HOLE | WHEEL | PRICE |
|-------|-------|--------------|-------|-------|
| FOM22 | 1/4" | 1/4" | 5/8" | 4.95 |
| FOM24 | 1/4" | 1/2" | 3/8" | 4.95 |
| FOM34 | 3/8" | 1/2" | 1" | 4.95 |

Motor - Work Arbors



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.

| | | SHAFT | WHEEL | THREAD | |
|--------|----------|-------|-------|--------|-------|
| CAT.# | TYPE | DIAM. | HOLE | TYPE | PRICE |
| BLAS4 | Standard | 1/2" | 1/2" | RIGHT | 9.95 |
| BLAS5 | Standard | 5/8" | 1/2" | RIGHT | 9.95 |
| BLAL4 | Standard | 1/2" | 1/2' | LEFT | 9.95 |
| BLAL5 | Standard | 5/8" | 1/2" | LEFT | 9.95 |
| BLAL6 | Standard | 3/4" | 1/2" | LEFT | 9.95 |
| BLA6 | Standard | 3/4" | 1/2" | RIGHT | 9.95 |
| BLAL4L | Ex. Long | 1/2" | 1/2" | LEFT | 16.95 |
| BLAL5L | Ex. Long | 5/8" | 1/2" | LEFT | 16.95 |
| BLAS4L | Ex. Long | 1/2" | 1/2" | RIGHT | 16.95 |
| BLAS5L | Ex. Long | 5/8" | 1/2" | RIGHT | 16.95 |
| | | | | | |

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 | 9.95 |
| BLSL4 | 1/2" | LEFT | 9.95 |
| BLSR5 | 5/8" | RIGHT | 9.95 |
| BLSL5 | 5/8" | LEFT | 9.95 |



Ruggedly built to withstand the 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 has an overall shaft extension of 30". Each end extends 7 3/16". Actual shipping charges apply.

| | | | SHAFT | |
|---------|------|------|----------|--------|
| CAT.# | H.P. | RPM | DIAMETER | PRICE |
| BL114 | 1/4 | 1800 | 1/2" | 262.95 |
| BL111 | 1/3 | 3600 | 1/2" | 262.95 |
| BL332B | 3/4 | 1800 | 3/4" | 515.95 |
| BL333B | 3/4 | 3600 | 3/4" | 515.95 |
| BL407B* | 1 | 1800 | 7/8" | 682.40 |

*The BL407B is supplied with a switch, but no cord or plug. All others are complete with cord, plug and switch. PRICES SUBJECT TO CHANGE.

Pedestal and Stand

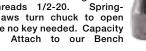


Baldor's Cast Metal Pedestal accommodates buffers up to 1 1/2hp. Height is 32 7/8", base is 15 1/4" wide x 14" deep, weighs 61 lbs. The cabinet stand is fabricated steel and will accommodate 6" - 10" buffers. 34 1/2" high, weighs 54 lbs. Shelves for storage. Actual

| shipping charges apply. | | | |
|-------------------------|----------------------|--------|--|
| CAT.# | DESCRIPTION | PRICE | |
| BLGA14 | Baldor Cabinet Stand | 235.42 | |
| BLGA16 | Baldor Pedestal | 312.35 | |

Keyless Chuck

For use on shafts with right-hand male threads 1/2-20. Springloaded jaws turn chuck to open and close no key needed. Capacity Attach to our Bench 0-1/4". Mandrel.



| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|-------|
| BLC2 | Keyless Chuck | 12.95 |
| Steel | Flanged | |
| Wasl | hore O | |

Washers for arbors and mandrels. Sold Each.

| CAT.# | HOLE | O.D. | WIDTH | PRICE |
|---------|------|--------|-------|-------|
| BLFS10 | 3/8" | 1 1/4" | 3/16" | 1.95 |
| BLFS13 | 1/2" | 1 5/8" | 1/4" | 1.95 |
| BLFS165 | 5/8" | 2" | 5/16" | 1.95 |

Hex Nuts

Replacement nuts for sanding drums, arbors, etc. Plated finish.





1/3 HP motor, 1PH, 1725 RPM. 4" contact wheel, tilt table. Vertical sander. 1800 SFPM. Platen can not be removed. Actual shipping charges apply. Use 1" x 42" belts.

| CAT.# | DESCRIPTION | WEIGHT | PRICE |
|-------|-------------|---------|--------|
| KZ142 | 1x42 Sander | 32 lbs. | 259.95 |



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. Can be mounted vertical or horizontal. KZ448 runs 3450 SFPM. KZ348 is belt driven supplied pulley V-belt. Both use 2" x 48" sanding belts. Actual shipping charges

DESCRIPTION WEIGHT PRICE CAT.# 2x48 Sander KZ348 21 lbs. 279.95 KZ448 2x48 Sander/Motor 48 lbs. 409.95



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 3450 RPM. WT 80 lbs. Both use 2" x 72" sanding belts. Actual shipping charges apply.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------|--------|
| KZ572 | 2x72 Sander | 549.95 |
| KZ672 | 2x72 Sander/Motor | 729.95 |

ATTACHMENTS



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. Actual shipping charges apply. Call for pricing on machine. Allow 14 days for shipping.

| 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 |



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 | 181.00 |
| BM865 | 6" Serrated Contact Wheel | 199.00 |
| BM880 | 8" Smooth Contact Wheel | 241.00 |
| BM885 | 8" Serrated Contact Wheel | 275.00 |
| BM810 | 10" Smooth Contact Wheel | 300.00 |
| BM815 | 10" Serrated Contact Wheel | 346.00 |
| BM800 | 5/8" Bader Bearing Assembly | 119.00 |
| BM803 | 3/4" Wilton Bearing Assembly | 119.00 |







Quick Change Contact Wheel for making your own belt grinders or replacements for older Wilton Square Wheels. The required hubs have either a 3/4" bore and is 1 1/2" wide or a 1 1/2" bore and is 2" wide. Each item is sold separately. Contact Wheel is 8" x 2", 70 Durometer Serrated. CAT.# DESCRIPTION PRICE

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|--------|
| GG800 | Wheel Only | 119.00 |
| GG850 | Hub Only- 3/4" Bore | 112.00 |
| GG855 | Hub Only- 1-1/2" Bore | 112.00 |

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

| aidifficiali. | | |
|---------------|---------------------|--------|
| CAT.# | DESCRIPTION | PRICE |
| ID580 | Back Idler Assembly | 110.00 |
| ID581 | Idler Pulley Only | 59.95 |



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. Actual shipping charges apply. Call for pricing on machine. Allow 14 days for shipping.

| 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 | 143.00 |
| BM401 | Work rest for Bader Platen | 37.00 |
| BM402 | Work rest for contact wheel | 66.00 |
| BM404 | Combination Arm | 252.00 |
| BM406 | OSHA standard guard | 158.00 |
| BM407 | Adapter Arm for Tip | 71.00 |
| | | |



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 | 127.00 |
| GG201 | Fork w/5/8" wheel | 188.00 |
| GG105 | 1/2" x 2" wheel | 60.00 |
| GG110 | 5/8" x 2" wheel | 60.00 |
| GG120 | 3/4" x 2" wheel | 60.00 |
| GG140 | 7/8" x 2" wheel | 60.00 |
| GG150 | 1" x 2" wheel | 60.00 |
| GG160 | 1 1/4" x 2" wheel | 63.00 |
| GG170 | 1 1/2" x 2" wheel | 67.00 |
| GG180 | 2" x 2" wheel | 75.00 |
| | 11 6 4 4 14 /1 | 1 |

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 | 70.00 |
| BM630 | 2" x 3" Contact Wheel | 81.00 |
| BM640 | 2" x 4" Contact Wheel | 97.00 |
| BM650 | 2" x 5" Contact Wheel | 115.00 |
| | | |

Jantz Hollow Grinding



Our newly redesigned and improved Jantz Hollow Grinding Fixture allows you to grind straight or recurved blades quickly and accurately with your 2" wide belt grinder (some adjustments may be necessary to fit your machinery). To use simply replace your work rest with the angle bracket, set your initial grinding increment and move your blade through the fixed part by hand. The elevator raises or lowers the grinding center line for greater versatility.

- Adjustable to any thickness blade stock from .090" to .250" and can grind blades of any length.
- Flat grind using your platen
- Hollow grind with a 8", 10", 12", or 14" contact wheel.
- Change belts without removing or adjusting the fixture with our innovative new design
- Adjust grinding depths in increments of .050" with a full turn of knob
- · Stationary back jaw
- Knife edge guard constructed from tool steel for strength and designed for easy replacement when natural wearing occurs with use

All sales final. No returns.

Choose the adapter arm to fit your grinder to complete your fixture.

Replacement Universal Edge Guard. Hardened tool steel edge guard with screws as a replacement to fit JS260 hollow grinding attachment.

| CAT.# | DESCRIPTION | PRICE |
|-------|--|--------|
| JS260 | Hollow Grinding Attachment with Elevator | 489.95 |
| JS265 | Replacement Edge Guard | 39.95 |
| JS205 | Wilton Adapter Arm | 89.95 |
| JS225 | Bader Adapter Arm | 89.95 |
| JS235 | Burr King Adapter Arm | 89.95 |
| JS245 | KMG-1 Adapter Arm | 89.95 |
| JS255 | Grizzly Adapter Arm | 89.95 |

Bubble Jig Grinding System



Jantz is proud to provide "The Bubble Jig Grinding System". The Bubble Jig will greatly enhance your ability to flat grind a blade with greater consistency and repeatability. Take the next step in custom grinding your knives.

| CAT. # | DESCRIPTION | PRICE |
|--------|-------------|-------|
| BJ100 | Bubble Jig | 79.95 |

SHARPENING

Three-Stone Sharpening System

The Three Stone Sharpening System is popular among professionals, convenient and easy-to-use. The sharpening system holds the stones in a heavy-duty plastic base unit that mounts into an oil bath. The oil reservoir keeps the stones that are not being used submerged in the oil so they're ready to use. Systems include 4.5 oz of quality Norton honing oil, wedge angle guide, three oil stones and instructions. The first stone is the fast cutting coarse Crystolon stone. The second stone is the medium grit Crystolon stone, and the last is the fine India stone for final honing.



NA200 dimensions are 1 1/2" x 2" x 8". NA313 dimensions are 1 1/2" x 2 1/2" x 11 1/2".

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------------|--------|
| NA200 | 8" Multi-OilStone System | 84.95 |
| NA313 | 11 1/2" Multi-OilStone System | 169.95 |



Meet the stone that will sharpen your steel! Norton's new Crystolon sharpening steel is easy to use and restores a blade's finish fast. This 280 grit silicon carbide rod enables you to create a sharper edge than any other sharpening steel. Norton's "steel" removes metal to impart an edge rather than traditional truing. Rod can be used without water or oil although it should be wiped clean after each use. The 10" rod is suited for most kitchen knives. Can be stored safely in a knife block or other location suitable for ceramic materials.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| NA315 | Norton Crystolon Steel | 19.95 |

Tri-Hone Sharpener



The convenience of a coarse 220 grit Carborundum Stone, Washita Stone and Hard Arkansas to polish the edge. Comes with 1 oz. of high quality Honing Oil. Includes an angle guide for perfect sharpening.

| guide for pe | | |
|--------------|-------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| WMTH6 | 6" Tri-Hone | 10 05 |

Worksharp® Knife & Tool Sharpener - KEN ONION Edition

Darex and renowned knifemaker Ken Onion have teamed up to develop the ultimate sharpening solution for all your knives. MADE IN USA



- •Fully adjustable precision sharpening guide produces precise bevels from 15° to 30° in 1° increments.
- •Variable speed (1200 TO 2800 SFM) motor handles every sharpening task from grinding to honing.
- Flexible 3/4 by 12" abrasive belts deliver a longlasting razor-sharp edge. Replacement Pkg. contains five belts in XCoarse, Coarse Medium, Fine and XFine.

| CAT.# | DESCRIPTION | PRICE |
|---------|----------------------|--------|
| WSKTSKO | Work Sharp Sharpener | 139.95 |
| WSKTRB | Replacement Belts | 16.95 |

Blade Grinding Attachment



Add this four pulley horizontal belt attachment to increase your range of adjustability while custom shaping, sharpening and honing your blades.

- •Fully adjustable from 10° to 35° in 1° increments.
- •Uses 1" x 18" engineered abrasive belts. Replacement Pkg. contains five belts in XCoarse, Coarse Medium, Fine and XFine.

| CAT.# | DESCRIPTION | PRICE |
|---------|---------------------------|-------|
| WSBGA | Blade Grinder Attachment | 89.95 |
| WSBGARI | B Belts for Blade Grinder | 18.95 |

Tool Grinding Attachment



Tool Grinding Attachment

Shown on the WorkSharp

Worksharp's two pulley Tool Grinding Attachment is designed with cast metal components to hold up to the rigors of fast speed grinding and sharpening tasks. The large diameter drive pulley achieves optimal belt speed of 4500 SFM for a wide range of grinding tasks in your home shop.

| CAT.# | DESCRIPTION | PRICE |
|---------|-------------------------|-------|
| WSTGA | Tool Grinder Attachment | 49.95 |
| WSTGARB | Belts for Tool Grinder | 16.95 |

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 WMHKB1. Complete in a box.



| CAT.# | DESCRIPTION | PRICE |
|----------------------------------|--|------------------------------|
| WMHKB1 | 4 x 1 x 1/4" Tapered | 13.50 |
| WMHR1 | Round 4 x 1/4" | 10.75 |
| WMHR2 | Round 4 x 1/2" | 14.95 |
| WMHS1 | Square 4 x 1/4" | 9.95 |
| WMHS2 | Square 4 x 3/8" | 9.50 |
| WMHT1 | Triangle 4 x 1/4" | 9.50 |
| WMHT2 | Triangle 4 x 3/8" | 9.50 |
| WMFS | Set of 4 Arkansas files | 41.95 |
| WMHS1 WMHS2 WMHT1 WMHT2 | Square 4 x 1/4" Square 4 x 3/8" Triangle 4 x 1/4" Triangle 4 x 3/8" | 9.95 9.50 9.50 9.50 |

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 4.95

WMCDS Soft Arkansas Stone 3.95

Round Edge Slip Stones



Round edge slip file 4 x 2 x 1/2" tapered.

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------------------|-------|
| WMWRE4 | Washita Slip Stone | 16.95 |
| WMHRE4 | Hard Arkansas Slip Stone | 17.95 |



Cleans 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 |
|-------|-----------------------------|-------|
| WMSG | 6 x 2 x 1 x 1/2 x 3/8" slip | 21.95 |
| 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 |

LANSKY SHARPENERS 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 one of these safe and convenient sharpening systems. Two kits available, the Standard system and the Ultimate Diamond system. 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 Standard system includes color coded alumina oxide (coarse, medium and fine) hones, honing oil, a multi angle clamp, and three guide rods. The Standard sharpening system is great for every day tasks. Upgrade your standard system by adding additional hones, sold separately.

CAT.#

DESCRIPTION

PRICE

CAT.# DESCRIPTION PRICE LK103 Standard Sharpening System 24.95



The durability and performance of top-quality diamonds Lansky uses provide the ultimate in sharpening technology. The sharpening capability of the diamond kit is valuable for the advanced ultra-hard blade steels. This sharpening system features color coded diamond hones in fine, medium, and coarse, a multi angle knife clamp, three guide rods and honing oil. Upgrade your system by adding additional hones, sold separately.

CAT.#DESCRIPTIONPRICELK300Diamond Sharpening System59.95

Sapphire Polishing Stone



Achieve the ultimate mirror finish with this Super Sapphire polishing hone.

| Ouppinic p | Johnson Grand | |
|------------|--------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| LK420 | Sapphire Polishing Stone | 14.95 |

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 |

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. The bench 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 that allows you to attach your system on vertical, horizontal or curved surfaces. Constructed of aircraft grade aluminum.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|-------|
| LK206 | Multi Angle Knife Clamp | 9.95 |
| LK204 | Guide Rods Pkg/4 | 2.95 |
| LK209 | Universal Bench Mount | 8.95 |
| LK210 | Super C Clamp | 16.50 |

SHARPENING

Blademedic™ Knife Sharpener



The Blademedic™ Knife Sharpener is able to tackle regular or serrated blades, gut hooks, hunting, fishing or any other knife using one or all of the following elements: Tungsten Carbide: Just three or four strokes will restore your blade. Ceramic Sharpening Rods: Polish to a finished edge in three or four strokes. Serrated Knife Sharpener: Designed to get inside even the smallest serrations. Diamond Tapered Rod: For fast reconditioning and maintenance.

| CAT.# | DESCRIPTION | PRICE |
|-------|---|-------|
| LK803 | Blademedic [™] Knife Sharpener | 11.95 |

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 |

Knife Sharpening Wheel System



The best sharpening system ever developed for sharpening knives. Wheels are made from compressed fiberboard and bonded with silicon carbide grit on one wheel, a white rouge on the other. This 2 wheel system will allow the user to grind a fine edge then clean and polish to a razor sharp edge. Compound kit for the knife sharpening wheels includes white rouge, silicon carbide grit and lubricant. Just a little practice and you will be sharpening like the pros. We recommend the Baldor Buffer for use with these wheels, Baldor makes the finest buffer made in U.S.A. Most vibration free of any electric buffer we have tried. This will aid in your ability to polish and hone.

System includes: Baldor 1/4 hp 1800 rpm buffer. and a WKS800 sharpening wheel set.

Actual shipping charges apply.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|--------|
| JS801 | Knife Sharpening System | 292.95 |

OPTICS

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" | 37.95 |
| OVDA4 | 2 | 10" | 37.95 |
| OVDA5 | 2 1/2 | 8" | 37.95 |
| OVDA10 | 3 1/2 | 4" | 39.95 |

Optiloupe

Optional attachment adds 2 1/2 power, for close inspection work. It easily attaches to optivisor lens



| CAT.# | DESCRIPTION | PRICE | |
|-------|-------------------|-------|--|
| OVLP | 2 1/2 Power Loupe | 9.95 | |

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 |
|--------|-------------|-------|
| OVLT06 | Visor Light | 21.95 |

Magnifier Lamp



A 60-watt, 2 power magnifier lamp. Multipurpose magnifier with a 39" arm reach. 60 watt incandescent bulb (not included) and 4" diameter, 2 power lens. Includes standard 2-conductor cord set and 4-way mounting bracket. Color may vary.

| CAT.# | DESCRIPTION | PRICE |
|--------|----------------|-------|
| DT1304 | Magnifier Lamp | 19.95 |

Pocket Magnifiers

Coddington magnifier double lenses mounted in chrome plated case.

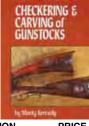


| 23mm 10x m | | |
|------------|-------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| OV30923 | 23mm 10x | 13 95 |

Checkering and Carving

By Monty Kennedy

Learn the art of checkering and carving. Filled with photographs and sized line drawings of checkering and carving patterns. Hardcover. 352 pages.



| CAT.# | DESCRIPTION | PRICE |
|--------|----------------------|-------|
| BOSCCG | Checkering & Carving | 29.99 |

How to Checker

Basic instructions in the art of checkering including proper selection and use of tools. This booklet is written by Dembart

| and co only. | vers hand | checkering | - |
|-----------------|-----------|-------------------|-------|
| CAT.# | DES | CRIPTION | PRICE |
| DRECR | Fundament | als of Checkering | 5.05 |

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 |



Use these tools for curved borders, fleur de lis, and other fancy carving. Available in 60 or 90 dearee.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------|-------|
| DBV60 | 60 degree veiner | 17.95 |
| DBV90 | 90 degree veiner | 17.95 |



This cutter is about 1/2 the length of regular cutters. Pull back to cut in reverse and avoid overcutting borders.

| o ronouting portion | | | |
|---------------------|--------------------|-------|--|
| CAT.# | DESCRIPTION | PRICE | |
| DBS1TC | Handle with cutter | 7.95 | |
| DBS1 | S-1 Cutter only | 4.10 | |

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 | 7.95 |

Checkering Cutters

All cutters are interchangeable with handles.

Single Line Cutters



Single Line cutters are used for making original layout, to deepen rows after using spacing cutters, v shape with teeth of both sides.

Double Line Spacers

A combination spacer and deepening tool. deepen rows after they are marked while holding your lines straight. One blade follows the guide line while the other cuts the next row.



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.

| DESCRIPTION | LPI | PRICE |
|--------------------|---|---|
| Dembart Fine | | 4.10 |
| Dembart Coase | | 4.10 |
| Double Line Spacer | 16 | 4.10 |
| Double Line Spacer | 18 | 4.10 |
| Double Line Spacer | 20 | 4.10 |
| Double Line Spacer | 22 | 4.10 |
| Double Line Spacer | 24 | 4.10 |
| Left Hand Spacer | 16 | 4.10 |
| Left Hand Spacer | 18 | 4.10 |
| Left Hand Spacer | 20 | 4.10 |
| Left Hand Spacer | 22 | 4.10 |
| Right Hand Spacer | 16 | 4.10 |
| Right Hand Spacer | 18 | 4.10 |
| Right Hand Spacer | 20 | 4.10 |
| Right Hand Spacer | 22 | 4.10 |
| | Dembart Fine Dembart Coase Double Line Spacer Left Hand Spacer Left Hand Spacer Left Hand Spacer Left Hand Spacer Right Hand Spacer Right Hand Spacer Right Hand Spacer | Dembart Fine Dembart Coase Double Line Spacer 22 Double Line Spacer 24 Left Hand Spacer Left Hand Spacer Left Hand Spacer Left Hand Spacer 22 Right Hand Spacer Right Hand Spacer Right Hand Spacer 18 Right Hand Spacer 20 Right Hand Spacer 21 Right Hand Spacer 22 Right Hand Spacer 23 Right Hand Spacer 24 Right Hand Spacer 25 Right Hand Spacer 26 Right Hand Spacer 27 Right Hand Spacer 28 Right Hand Spacer 29 |

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 |

The Art of Engraving

By James B. Meek

Imaginative and detailed. With 1,378 outstanding examples, design, layout and photographs. book is a delight to anyone interested 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 | 54.95 |

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 |

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 good variety of gravers while learning technique and developing the art.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| GB202 | Graver Kit | 69 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 | 0 | 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,

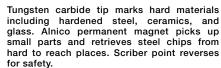
| Telliones (| easily with solvent. | |
|-------------|----------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| DXCW | Chinese White Cube | 18.95 |

Dremel® Engraver

Engrave metal, plastic, glass, ceramic, wood and leather. Use to identify your valuables or create art. The included carbide point does much more that just scratch the surface. Variable stroke control (0-7,200 spm), create fine lines to deep grooves. 115 V., 60 Hz.

| CAT.# | DESCRIPTION | PRICE |
|--------|--------------------|-------|
| DT290 | Dremel Engraver | 23.36 |
| DA9924 | Carbide point only | 5.39 |
| DA9929 | Diamond point only | 16.62 |

Tungsten Carbide Scriber and Magnet



| CAT.# | DESCRIPTION | PRICE |
|--------|-------------------|-------|
| GN88CM | Magnet Scribe | 7.25 |
| GN88P | Replacement Point | 3.29 |

Pocket Scribers



Point reverses into knurled body for safety. Replaceable hardened and centerless ground point. Govt. specif. :GGG-S-131e. Two sizes available.. GN81 is 5 7/8" overall with 2 7/8" blade and 3/8" body diameter. GN83 is 4 3/4" overall with 2 3/8" blade and 1/4" body diameter.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| GN81 | 3/8" pocket scribe | 5.95 |
| 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 Scribe | 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"

| iong. | | |
|-------|----------------------------|-------|
| CAT.# | DESCRIPTION | PRICE |
| GN84 | Nork Scriber | 4.95 |
| GN84P | Replacement Point (pkg 12) | 4 95 |

ENGRAVING

Electro-Chem Etching

The best Electrochemical Etching Machines available to mark any unpainted metal surface. Using their own or professionally designed stencils, even beginners find the etching process fast and easy to learn while delivering a high quality, permanent mark on all your metal parts. Easy and quick. Create your own stencils using a standard typewriter, ball point pen, or scribe and our convenient stencil roll. Etch from 0.0002 to 0.010 inches deep. Both machines come with a supply of ECEO1, ECEO4 etching solutions, ECAMC cleaner and a 2' stencil roll.



The Personalizer has a constant maximum output power of 12 volts at 3 amps, or 36 115v. 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. 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 completed. 16 oz. bottle. Stencil Roll is 2 1/2" x 20', pin fed for dot matrix printer or typewriter.

| | in pinitoi oi typoiiinton | |
|--------------|-------------------------------------|-----------|
| CAT.# | DESCRIPTION | PRICE |
| EC301 | Personalizer | 194.95 |
| EC302 | Personalizer Plus | 274.95 |
| ECE01 | Aluminum, Stainless, Tool Steel | 18.00 |
| ECE04 | Stainless Low Carbon, Mild Ste | eel 18.00 |
| ECE10 | Universal Surfaces, Especially Nicl | kel 18.00 |
| ECAMC | Cleaner | 18.00 |
| ECSR3 | Pin Feed Stencil Roll | 24.00 |
| EC400 | Replacement Handpiece | 31.85 |

STEEL STAMPS

MADE IN USA



object. Stamps feature a 'gruv-grip' to assure fast, easy impression with less slipping and bouncing. Packaged in a hardwood case with cover. Use on annealed steel and wood. Not for use on steel over RC50.



Letter Set contains 27 pieces, 1 each letter of the alphabet plus 1 period. Figure Set contains 9 pieces, 0-9; the 9 reverses to make the 6. Combination Set contains 36 pieces of letters and figures. Symbol Set contains 5 pieces that consist of asterisk, arrow, plus, star and pound sign.

| | | 9 | |
|---------|-------|-----------------|-------|
| CAT.# | SIZE | DESCRIPTION | PRICE |
| YBLS116 | 1/16" | Letter Set | 44.95 |
| YBLS332 | 3/32" | Letter Set | 44.95 |
| YBLS18 | 1/8" | Letter Set | 44.95 |
| YBFS116 | 1/16" | Figure Set | 18.95 |
| YBFS332 | 3/32" | Figure Set | 18.95 |
| YBFS18 | 1/8" | Figure Set | 18.95 |
| YBCS116 | 1/16" | Combination Set | 54.99 |
| YBCS332 | 3/32" | Combination Set | 54.99 |
| YBCS18 | 1/8" | Combination Set | 54.99 |
| YB016 | 1/16" | Symbol Set | 49.62 |
| YB032 | 3/32" | Symbol Set | 49.62 |
| YB018 | 1/8" | Symbol Set | 49.62 |





Finishina

Blue and Rust Remover



Easy to use cold chemical to remove old blue and rust. Will not injure base Chemical action replaces hard work. For use on guns, tools, and knives. Can Not Ship Air.

CAT.# PRICE BCBR1 3 oz. Blue Remover 4.95

Cleaner-Degreaser

A must before rebluing or browning! Completely removes all grease, oil, dirt, wax, silicone, etc. Safe, nonflammable. No rinsing necessary. Excellent for guns, tools and knives. 3 oz. liquid or 12 oz. aerosol can. Can Not Ship Air.



| CAT.# | SIZE | PRICE |
|--------|--------------------|-------|
| BCGC11 | 3 oz. liq. Cleaner | 4.95 |
| BCSGC8 | 10 oz. Aerosol | 9.95 |

Perma Blue® Liquid or Paste

Penetrates and blues steel instantly. Produces a blueblack finish that rivals the original. Safe and easy to use. No heating required.



Can Not Ship Air or Internationally.

| CAT.# | SIZE | PRICE |
|--------|-------------------------|-------|
| BCPB22 | 3 oz. Liquid Perma Blue | 7.15 |
| BCSBP2 | 2 oz. Paste Blue | 7.50 |

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.

Can Not Ship Air or Internationally

| | can rect comp i an or mitorinamonamy. | |
|-------|---------------------------------------|-------|
| CAT.# | SIZE | PRICE |
| BCR2 | 3 oz Super Blue | 9 45 |





Easy to use. No heating required. With 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

Can Not Ship Air or Internationally.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|-------|
| BCGLK | Liquid Blue Kit | 16.75 |
| Plum | Brown Finish | |

Plum Brown, a rich, authentic Excellent for brown finish. do-it-yourself finishina new

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.



Can Not Ship Air or Internationally.

| CAT.# | SIZE | PRICE |
|-------|------------------|-------|
| BCPB1 | 5 oz. Browning | 9.95 |
| BC144 | 1 Quart Browning | 37.95 |

Black Touch-Ups

Brass

An easy-to-use instant chemical finish for copper and brass. Will not injure the metal.

Aluminum

cold chemical finish. Requires no heat or special equipment. Excellent for touch-up application on scratched aluminum surfaces. BCBB2 Can Not Ship Air.

BCPAB17 Can Not Ship Air or Internationally.

CAT.# SIZE PRICE BCBB2 3 oz. Brass Black 8.65 BCPAB17 3 oz. Aluminum Black 9.45

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 | 7.50 |
| BCBPP | Gloss Black Pen | 7.50 |
| BCBPF | Flat Black Pen | 7.50 |

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.

Can Not Ship Air or Internationally

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------|-------|
| BW441 | 2 oz. Instant Blue | 9.95 |

Wood finishing Kit

Great for knife handles as well as gun grips.



Everything needed for finishing. 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, Can Not Ship Air

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------|-------|
| BCCSK | Wood Finish Kit | 18.45 |

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 | 6.25 |
| BCTAC16 | 11 oz sprav Tru Oil | 9 95 |

Wood Sealer and Filler



First step to a fast beautiful finish. Clear, seals out moisture and fills the pores. Drys in less than an hour. Use before applying Tru-Oil. Can Not Ship Air.

| CAT.# | SIZE | EACH |
|-------|--------------|------|
| BCSF | 3 oz. Sealer | 6.25 |

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. Can Not Ship Air. CAT.#

COLOR PRICE BCWS₁ 2 1/2 oz. Walnut Stain

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 | 6.75 |

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. Can Not Ship Air.



| CAT.# | SIZE | PRICE |
|---------|-----------|-------|
| BCPSW39 | 3 oz. Wax | 6.75 |
| | | |

Starrett[™] Layout Dye
A deep blue dye for layout work. Brushed onto a clean metal surface, it dries quickly, providing an opaque 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. Can Not Ship Air



CAT.# DESCRIPTION **PRICE** ST16104 Layout Dye 11.25

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. Can Not Ship Air.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|-------|
| FPBG | Gold Fill Kit | 11.95 |

Renaissance Wax



Provides against fingerprints and water. Its high moisture resistance it forms a durable, protective coating, tarnish, corrosion

and remains completely waterproof. staining, non-abrasive. Guard against the damaging effects of humidity, heat, dust, aging and ordinary wear. Use on all parts of your knife, blade and handle. Can Not Ship Air.

| CAT.# | DESCRIPTION | PRICE |
|-------|------------------------|-------|
| RW065 | Renaissance Wax 2.3 oz | 15.95 |
| RW200 | Renaissance Wax 7 oz | 24.95 |

LUBES-TOOLS

Lin-Speed Oil



Deeply penetrates wood pores and hardens, protecting the wood and revealing the beauty of grain patterns from within. No build up on surface. It is durable and abrasions are easily touched up. Simple to use. Applied with your finger tips, larger projects use a sponge brush. A tiny amount is needed per application.

2 oz jar. Made in the USA! Can Not Ship Air. SIZE PRICE CAT.#

LS101 2 oz. Lin-Speed Oil

Ballistol Lubricant

The most astounding feature Ballistol is its versatility. Forms a protective film on metal Capable of creeping into fine cracks in metal. Use to clean, perserve, protect, prevent corrosion, maintain, impregnate and disinfect not only metal but also wood, hard plastics and smooth leather.



Can Not Ship Air.

WARNING: Do not use on suede.

| CAT.# | DESCRIPTION | PRICE |
|-------|----------------|-------|
| BA021 | Ballistol Wipe | .50 |
| BA069 | 6 oz Aerosol | 7.52 |
| BA076 | 16 oz Liquid | 13.36 |







SIZE **PRICE** CAT.# BCPS8 6 oz. Aerosol Sheath Spray

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. Can Not Ship Air.



DESCRIPTION CAT.# PRICE STM101 12 oz. Aerosol M1 5.95

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.



PRICE

4.95

SIZE CAT.# 4 1/2 oz. liquid Gun oil BC04

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.



Can Not Ship Air. SIZE PRICE CAT.# IR935 3M 5 Way Penetrant

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 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. We Can Not Ship JHSB, JH101 and JHFL4 Air. We Can Ship The Paste Air.

| CAT.# | DESCRIPTION | PRICE |
|-------|--------------------------------|-------|
| JHSB | Stay Brite Kit | 16.95 |
| JH101 | Professional Kit w/liquid flux | 29.95 |
| JH102 | Professional Kit w/paste flux | 29.95 |
| JHSP1 | 1 lb. Spool 3/32" dia. solder | 79.95 |
| JHSP2 | 1 lb. Spool 1/16" dia. solder | 79.95 |
| JHFL4 | 4 oz. Liquid Flux | 8.95 |
| JHFP4 | 4 oz. Paste Flux | 5.95 |
| | | |

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.



Vellow Ochre Powder

Prevents the flow of solder to previously soldered joints, moving parts, or other unwanted areas. Mix with water or alcohol.

DESCRIPTION CAT.# PRICE **JHOP** Yellow Ochre Powder 1/2 lb.

Safety-Silv 56 Solder Kit





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 1 oz. solder.

DESCRIPTION **PRICE** CAT.# JHSS56 Safety Silv Kit 84.50

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.

Sold by the dozen

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------|-------|
| SN0612 | 12 Acid brushes | 2.95 |

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 can be mounted to workbench (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 |
|--------|---------------|-------|
| JS518 | Cutlery Anvil | 14.95 |

FOREDON



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.

| DESCRIPTION | PRICE |
|-----------------------------|---|
| Foredom Flex Shaft Kit | 249.95 |
| Maintenance Kit | 17.95 |
| Outer Sheath | 14.95 |
| Inner Spring Shaft | 12.25 |
| Pair Motor Brushes | 8.95 |
| Motor and Handpiece Oil | 3.95 |
| Flex Shaft Grease | 3.95 |
| Standard chuck key for FH30 | 4.95 |
| | Foredom Flex Shaft Kit Maintenance Kit Outer Sheath Inner Spring Shaft Pair Motor Brushes Motor and Handpiece Oil Flex Shaft Grease |

Foredom Handpieces

FO600



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 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 3/8" 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", 7/32" 3mm 6mm order for EH44

| 1/0,5/0 | 32 , 1/32 , 3111111, 0111111 01UE1 10 | 1 1 1144. |
|---------|---------------------------------------|--------------|
| CAT.# | DESCRIPTION | PRICE |
| FH30 | Adjustable Chuck Handpiece | 62.95 |
| FH44 | Tapered Collet Handpiece | 61.95 |
| FH28 | Slim Tapered Handpiece | 62.95 |
| FH8AD | Light Duty Handpiece w/spring | 79.95 |
| FO600 | Set of 4 - 600 series | 26.95 |
| FO440 | Set of 7 - 400 series | 47.95 |

Foredom Speed Controls





FO440

FTEC1 with a heavy plastic casing 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 on. | | | | |
|------------------------|-------------------|-------|--|--|
| CAT.# | DESCRIPTION | PRICE | | |
| FTEC1 | FCT1 Foot Control | 37.95 | | |
| FTEM1 | Table Top Control | 69.95 | | |

Dremel 3000



Kit includes the variable speed, 35,000 rpm Multi Pro Tool with an EZ TWIST nose cap, an attachment, a carrying case, an accessory case, project booklet and a 24 piece Accessory/Bit Assortment and EZ TWIST nose cap wrench for fast changes.

4 year warranty through manufacturer. CAT.# DESCRIPTION PRICE

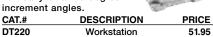
Dremel 3000

99.95

Dremel[®] Workstation

DT3955

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



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 | 31.85 |
| Dreme | el® Shaper Table | |

Make your Dremel tool into a mounted wood shaper. Slot, edge trim, sand irregular Mounts with C-clamps or bolts to bench. 6" x 8" table, 3-way fence. Adjusts thickness.



CAT.# DESCRIPTION **PRICE** DT231 Shaper table

High Speed Router Bits

For routing, inlaying, mortising in wood and other soft materials, 1/8" shank. Use with Dremel router attachment.

| CAT.# | DESCRIPTION | Р | RICE |
|-------|-------------|-----------------------------|------|
| 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™ 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 | 9.49 |
| EZ456 | Cut-off Wheels for Metal | 9.84 |
| EZ476 | Cut-off Wheels for Plastic | 9.84 |

Finishing Buffs



EZ511 one 180 Grit

EZ512

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 | 4.39 |

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.



DESCRIPTION PRICE 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 |

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 | 39.95 |

Cartridge Rolls



Sold in packs of 10.

| Join III b | bold 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 | | | 3.95 | |
| CRM14 | 1/4" Sha | 1/4" Shank Mandrel | | | |
| | | | | | |

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 PR | |
|-------|------------------|-------|
| SD2 | Sanding Drum Kit | 26.95 |

Sanding Bands







Sold in packs of 10

| Sold in packs of 10. | | | | | |
|----------------------|---|--|--|---|--|
| DIA. | LENGTH | QTY. | GRIT | PRICE | |
| 1/4" | 1/2" | 10 | Fine | 3.50 | |
| 1/4" | 1/2" | 10 | Med. | 3.25 | |
| 1/4" | 1/2" | 10 | Coarse | 4.50 | |
| 3/8" | 1/2" | 10 | Fine | 3.25 | |
| 3/8" | 1/2" | 10 | Med. | 3.50 | |
| 3/8" | 1/2" | 10 | Coarse | 3.50 | |
| 1/2" | 1/2" | 10 | Fine | 3.25 | |
| 1/2" | 1/2" | 10 | Med. | 3.50 | |
| 1/2" | 1/2" | 10 | Coarse | 4.25 | |
| 3/4" | 1/2" | 10 | Fine | 3.60 | |
| 3/4" | 1/2" | 10 | Med. | 3.60 | |
| 3/4" | 1/2" | 10 | Coarse | 5.50 | |
| 1" | 1" | 10 | Fine | 5.75 | |
| 1" | 1" | 10 | Med. | 4.00 | |
| 1" | 1" | 10 | Coarse | 4.25 | |
| | DIA. 1/4" 1/4" 3/8" 3/8" 1/2" 1/2" 1/2" 3/4" 3/4" 3/4" 1" 1" | DIA. LENGTH 1/4" 1/2" 1/4" 1/2" 3/8" 1/2" 3/8" 1/2" 3/8" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 3/4" 1/2" 3/4" 1/2" 3/4" 1/2" 1" 1" 1" 1" | DIA. LENGTH QTY. 1/4" 1/2" 10 1/4" 1/2" 10 1/4" 1/2" 10 3/8" 1/2" 10 3/8" 1/2" 10 3/8" 1/2" 10 1/2" 10 1/2" 10 1/2" 1/2" 10 1/2" 1/2" 10 3/4" 1/2" 10 3/4" 1/2" 10 3/4" 1/2" 10 3/4" 1/2" 10 1" 1" 10 1" 1" 10 | DIA. LENGTH QTY. GRIT 1/4" 1/2" 10 Fine 1/4" 1/2" 10 Med. 1/4" 1/2" 10 Coarse 3/8" 1/2" 10 Med. 3/8" 1/2" 10 Coarse 1/2" 10 Fine 1/2" 10 Med. 1/2" 1/2" 10 Coarse 3/4" 1/2" 10 Coarse 3/4" 1/2" 10 Med. 3/4" 1/2" 10 Med. 3/4" 1/2" 10 Coarse 1" 1" 10 Fine 1" 1" 10 Fine 1" 1" 10 Fine 1" 1" 10 Med. | |

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 | 4.36 |
| FOFW1M | 3/4" | 3/16" | Med. | 4.36 |
| FOFW1C | 3/4" | 3/16" | Coarse | 4.36 |
| FOFW2F | 3/4" | 3/8" | Fine | 4.26 |
| FOFW2M | 3/4" | 3/8" | Med. | 4.26 |
| FOFW2C | 3/4" | 3/8" | Coarse | 4.26 |

Sanding Band Arbors



Sanding bands slip easily onto these rubber arbors and tighten with the turn of a screw.

| CAT.# | DIA. | LENGTH | SHANK | PRICE |
|---------|------|--------|-------|-------|
| SBA1418 | 1/4" | 1/2" | 1/8" | 1.95 |
| SBA3818 | 3/8" | 1/2" | 1/8" | 2.25 |
| SBA1218 | 1/2" | 1/2" | 1/8" | 2.45 |
| SBA3418 | 3/4" | 1/2" | 1/8" | 2.45 |
| SBA3414 | 3/4" | 1/2" | 1/4" | 2.75 |
| SBA0114 | 1" | 1" | 1/4" | 3.25 |

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, 80 and 50 grit.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------|-------|
| SDK12 | 2" Sanding Drum Kit | 14.95 |

Sanding Bands & Arbors

Replacement bands for above sanding drum kit. Works great in your drill or drill press for sanding and grinding contour surfaces of wood, metal, plastic and rubber. Five sizes, all have 1/4" shank

| CAT.# | DIAMETER | LENGTH | GRIT | PRICE |
|-----------------------------------|------------------------------|----------------------|--------------------------------|--------------------|
| SBA322 | 2" | 1 1/2" | Drum | 4.28 |
| SB201 | 2" | 1 1/2" | Med. | .99 |
| SB202 | 2" | 1 1/2" | Fine | .99 |
| SBA801 | 1 1/2" | 2" | Drum | 4.25 |
| SB802 | 1 1/2" | 2" | Coarse | .99 |
| SB803 | 1 1/2" | 2" | Med. | .99 |
| SB804 | 1 1/2" | 2" | Fine | .99 |
| SBA122 SB101 SB102 SB103 | 1" 1" 1" 1" | 2" 2" 2" 2" | Drum Coarse Med. Fine | 3.95 .99 .99 |
| SBA811 | 3/4" | 2" | Drum | 4.25 |
| SB812 | 3/4" | 2" | Coarse | .99 |
| SB813 | 3/4" | 2" | Med. | .99 |
| SB814 | 3/4" | 2" | Fine | .99 |
| SBA821 SB822 SB823 SB824 | 1/2" 1/2" 1/2" 1/2" | 2" 2" 2" 2" | Drum Coarse Med. Fine | 4.25 .99 .99 |

abrasives

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 |

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 |







3/4" Diameter 3/16" Diameter

| CAT.# | TYPE | ARBOR DIA. | PRICE | |
|-------|-------------------|---------------|-------|--|
| JS634 | Steel End Brush | 1/8 | 1.25 | |
| JS604 | Steel Wheel Brush | 1/8 | 2.40 | |

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 |

POLISHING

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



| SIZE | PRICE |
|-------------|---------------------------------------|
| 1/2" x 1" | 2.95 |
| 1/2" x 1" | 2.95 |
| 1/2" x 3/4" | 2.95 |
| 1/2" x 1/2" | 2.95 |
| | 1/2" x 1" 1/2" x 1" 1/2" x 3/4" |

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" | 2.95 |

Felt Bob Kit



Contains 16 mounted felt bobs shown above. 16-Pc Kit with MS1, MS3, MS4, MS6, MP1, MP4, MP5 and MP8 mounted felt bobs in hard and medium densities. A great addition for grinding and buffing any small parts with internal or curved areas.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------|-------|
| FOFK3 | 16 Felt Bob Kit | 39.95 |

Felt Bobs





C-1 C-2 Handy unmounted felt bob. C-3 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 |





| CAT.# DP50 | .020" thick. | | |
|---------------|--------------------|-------|--|
| | DESCRIPTION | PRICE | |
| | 13/16" Diameter | 2.95 | |
| DP51 | 7/8" Diameter | 3.95 | |
| DP55 | 1/8" Shank Mandrel | 1 25 | |

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 x1" | 1.50 |
| WMM114 | 16 ply x 1 1/4" | 1.75 |

Mandrels



| CAT.# | SHANK | ARBOR | PRICE |
|-------|-------|-------|-------|
| FOM1 | 3/32" | 1/16" | 1.75 |
| FOM6 | 1/8" | 1/16" | 1.75 |
| FOM14 | 1/8" | 1/8" | 4.95 |
| FOM3 | 3/32" | 3/32" | 1.75 |
| FOM9 | 1/8" | 3/32" | 1.75 |
| FOM7 | 1/8" | 1/8" | 1.75 |

Polishing Compound



Apply to buffing wheels. Ideal for bringing a high luster to metal and plastics.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------|-------|
| DA421 | Compound | 2.60 |

Polishing Wheel



Fine emery is ideal for polishing metals. 7/8" diameter by 1/8" thick. Use with mandrel FOM6.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------|-------|
| DA425 | Polishing Wheel | 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



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 | 69.95 | |

Cratex Small Wheels







| | | | | PRICE |
|-------|---------|-----------|--------|---------------|
| CAT.# | DIAMETE | R THICK | GRIT | PKG 10 |
| CX74C | 7/8" | 1/8" | Coarse | 6.95 |
| CX74M | 7/8" | 1/8" | Medium | 6.95 |
| CX74F | 7/8" | 1/8" | Fine | 6.95 |
| CX74X | 7/8" | 1/8" | X Fine | 6.95 |
| CX80C | 1" | 3/16" | Coarse | 9.49 |
| CX80M | 1" | 3/16" | Medium | 9.49 |
| CX80F | 1" | 3/16" | Fine | 9.49 |
| CX80X | 1" | 3/16" | X Fine | 9.49 |
| FOM6 | 1/8" | Shank Man | drel | 1.75 |
| | | | | |

Cratex™ Cylinder



| | | | PRICE |
|--------|------------------------------|--|---|
| LENGTH | I STYLE | GRIT | PKG 10 |
| 7/8" | 1/4"Cylinder | Coarse | 6.49 |
| 7/8" | 1/4"Cylinder | Mediun | n 6.49 |
| 7/8" | 1/4"Cylinder | Fine | 6.49 |
| 7/8" | 1/4"Cylinder | X Fine | 6.49 |
| 1/8" | Shank Mandre | I | 1.75 |
| | 7/8" 7/8" 7/8" 7/8" | 7/8" 1/4"Cylinder 7/8" 1/4"Cylinder 7/8" 1/4"Cylinder 7/8" 1/4"Cylinder | 7/8" 1/4"Cylinder Coarse 7/8" 1/4"Cylinder Mediun 7/8" 1/4"Cylinder Fine 7/8" 1/4"Cylinder X Fine |

Cratex™ Bullet



| | | | | PRICE |
|-------|--------|--------------|--------|--------|
| CAT.# | LENGTH | 1 STYLE | GRIT | PKG 10 |
| CX8C | 1" | 9/32" Bullet | Coarse | 6.49 |
| CX8M | 1" | 9/32" Bullet | Medium | 6.49 |
| CX8F | 1" | 9/32" Bullet | Fine | 6.49 |
| CX8X | 1" | 9/32" Bullet | X Fine | 6.49 |
| FOM9 | 1/8" | Shank Mandre | el | 1.75 |

Cratex™ Point



| | | | | PRICE |
|-------|--------|-------------|--------|---------------|
| CAT.# | LENGTH | 1 STYLE | GRIT | PKG 10 |
| CX10C | 5/8" | 3/8" Point | Coarse | 6.49 |
| CX10M | 5/8" | 3/8" Point | Medium | 6.49 |
| CX10F | 5/8" | 3/8" Point | Fine | 6.49 |
| CX10X | 5/8" | 3/8" Point | X Fine | 6.49 |
| FOM9 | 1/8" | Shank Mandr | el | 1.75 |

Diamond Burs

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 | .090" | Ball | 3.95 |
| DP32 | .125" | Ball | 3.95 |
| DP33 | .170" | 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 | F | RICE |
|-------|-------------|-------|------|
| DA100 | | 1/4" | 5.25 |
| DA115 | | 5/16" | 5.25 |
| DA116 | | 1/4" | 5.25 |
| DA118 | | 1/8" | 5.25 |
| DA191 | 9 | 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



| טרטו טרט | AUE DAUU | DAUT D | 700 D | 700 |
|----------|----------|--------------|----------------|-------|
| CAT.# | SHANK | HEAD DIA. | HEAD LENGTH | PRICE |
| DA31 | 1/8" | 3/16" | 3/4" | 19.95 |
| DA32 | 1/8" | 3/16" | 7/8" | 19.95 |
| DA33 | 1/8" | 5/16" | 1/2" | 18.95 |
| DA34 | 1/8" | 7/16" | 5/8" | 18.95 |
| DA35 | 1/8" | 5/16" | 5/16" | 18.95 |
| DA36 | 1/8" | 11/16" | 3/16" | 18.95 |

1/4" Shank Burs



| CAT.# | SHANK | HEAD DIA. | HEAD LENGTH | PRICE |
|-------|-------|--------------|----------------|-------|
| DA81 | 1/4" | 9/16" | 1" | 19.95 |
| DA82 | 1/4" | 9/16" | 3/4" | 19.95 |
| DA85 | 1/4" | 9/16" | 9/16" | 19 95 |

Tungston Carbide Cutters

Tungston Carbide Cutters are the perfect solution for those really tough jobs. Long lasting sharpness even when cutting metal. Use for cutting wood, plastic or most any material with ease. 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* | | 5.95 |
| TCSD41 | 3/32" | 5.95 |
| | | |
| TCSG44* | | 5.95 |
| | | |
| TCSF42* | | 5.95 |
| TCSM42 | 1/8" x 7/16" 14° Incl. Taper | 5.95 |
| | C2023 | |
| TCSL41* | 1/8" x 3/8" 8° Incl. Taper | 5.95 |
| | | |
| TCSN42* | 1/8" x 3/16" 10° Incl. Taper | 5.95 |
| | \$100 miles | |
| TCSC41 | 3/32" x 7/16" | 5.95 |
| | | |
| TCSE41* | 1/8" x 7/32" | 5.95 |
| | | |
| TCSM41 | 1/8" x 11/32" 12° Incl. Taper | 5.95 |
| | | |
| TCSJ42 | 1/8" 60° Incl. Taper | 5.95 |
| | 882 | |
| TCSN41 | 3/32" x 1/8" 10° Incl. Taper | 5.95 |
| | | |
| TCSA43* | | 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 shown above. Set includes: TCSC42, TCSG44, TCSF42, TCSL41, TCSN42, TCSE41, TCSA43 and TCSD42.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------|-------|
| TCS1 | 8 Carbide Cutters | 46.95 |

MINI BURS

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.

| CAT.# | DESCRIPTION | PRICE |
|-------|-------------------------|-------|
| TCS2 | 9 Large Carbide Cutters | 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 | | 34.95 |

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 |

BUFFING

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" | 4.95 |
| WS658 | 6" x 1/4" | 5/8" | 4.95 |
| WS812 | 8" x 1/4" | 1/2" | 7.49 |
| WS858 | 8" x 1/4" | 5/8" | 7.49 |
| WS834 | 8" x 1/4" | 3/4" | 7.49 |
| WS878 | 8" x 1/4" | 7/8" | 7.49 |
| WS1012 | 10" x 1/4" | 1/2" | 9.95 |
| WS1058 | 10" x 1/4" | 5/8" | 9.95 |
| WS1034 | 10" x 1/4" | 3/4" | 9.95 |
| WS1078 | 10" x 1/4" | 7/8" | 9.95 |

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.



| | | Contract of the Contract of th | |
|--------|------------|--|-------|
| CAT.# | SIZE | ARBOR | PRICE |
| WC412 | 4" x 3/4" | 1/2" | 7.95 |
| WC612 | 6" x 3/4" | 1/2" | 10.95 |
| WC658 | 6" x 3/4" | 5/8" | 10.95 |
| WC634 | 6" x 3/4" | 3/4" | 10.95 |
| WC812 | 8" x 3/4" | 1/2" | 15.95 |
| WC858 | 8" x 3/4" | 5/8" | 15.95 |
| WC834 | 8" x 3/4" | 3/4" | 15.95 |
| WC878 | 8" x 3/4" | 7/8" | 15.95 |
| WC1012 | 10" x 3/4" | 1/2" | 22.95 |
| WC1058 | 10" x 3/4" | 5/8" | 22.95 |
| WC1034 | 10" x 3/4" | 3/4" | 22.95 |
| WC1078 | 10" x 3/4" | 7/8" | 22.95 |
| WC101 | 10" x 3/4" | 1" | 22.95 |



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 | 14.95 | |
| WC800 | 8" x 1" x 80 Plv | 19 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" | 26.95 |
| WP658 | 6" x 1" | 5/8" | 26.95 |
| WP634 | 6" x 1" | 3/4" | 26.95 |
| WP812 | 8" x 1" | 1/2" | 35.95 |
| WP858 | 8" x 1" | 5/8" | 35.95 |
| WP834 | 8" x 1" | 3/4" | 35.95 |
| WP878 | 8" x 1" | 7/8" | 35.95 |
| WP1012 | 10" x 1 1/2" | 1/2" | 74.95 |
| WP1058 | 10" x 1 1/2" | 5/8" | 74.95 |
| WP1034 | 10" x 1 1/2" | 3/4" | 74.95 |
| WP1078 | 10" x 1 1/2" | 7/8" | 74.95 |
| WP101 | 10" x 1 1/2" | 1" | 74.95 |
| | | | |

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 |
|--------|--------------|-----|-----------|-------|
| DX1755 | 50 1" | 16 | 1 rows | 1.20 |
| DX1755 | 51 3" | 30 | 3 rows | 3.45 |
| DX1755 | 52 4" | 30 | 3 rows | 4.95 |
| DX1755 | 54 5" | 45 | 3 rows | 9.30 |
| DX1755 | 5 6" | 50 | 4 rows | 12.95 |

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 | 3.45 |
| WX106 | 6" | 50 | 4 rows | 7.50 |
| WX108 | 8" | 55 | 4 rows | 14.95 |

Loose Muslin

One row of sewing around arbor hole. Very soft for final finishing.



| CAT.# | DIAMETER | PLY | STITCHING | PRICE |
|-------|----------|-----|-----------|-------|
| WX206 | 6" | 50 | 1 row | 7.95 |
| WX208 | 8" | 55 | 1 row | 14.95 |

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 | 8.29 |
| WX308 | 8" | 30 | 4 rows | 14.95 |

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 uneven surfaces. 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" | 3.95 |
| WL658 | 6" x 1/4" | 5/8" | 3.95 |
| WL634 | 6" x 1/4" | 3/4" | 3.95 |
| WJ612 | 6" x 3/4" | 1/2" | 9.95 |
| WJ658 | 6" x 3/4" | 5/8" | 9.95 |
| WJ634 | 6" x 3/4" | 3/4" | 9.95 |
| WL812 | 8" x 1/4" | 1/2" | 5.49 |
| WL858 | 8" x 1/4" | 5/8" | 5.49 |
| WL834 | 8" x 1/4" | 3/4" | 5.49 |
| WL878 | 8" x 1/4" | 7/8" | 5.49 |
| WJ812 | 8" x 3/4" | 1/2" | 13.95 |
| WJ858 | 8" x 3/4" | 5/8" | 13.95 |
| WJ834 | 8" x 3/4" | 3/4" | 13.95 |
| WL1012 | 10" x 1/4" | 1/2" | 6.95 |
| WL1058 | 10" x 1/4" | 5/8" | 6.95 |
| WL1034 | 10" x 1/4" | 3/4" | 6.95 |
| WL1078 | 10" x 1/4" | 7/8" | 6.95 |

Knifemakers Starter Kit



To get you started, we have put together, these wheels and compounds you will need for most jobs. Available in three wheel diameters. Each kit includes: one each greaseless brushon 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.

| DESCRIPTION | PRICE |
|---------------------------------|---|
| 6" dia. 1/2", 5/8", 3/4" arbor | 69.95 |
| 8" dia. 1/2", 5/8", 3/4" arbor | 89.95 |
| 10" dia. 1/2", 5/8", 3/4" arbor | 119.95 |
| 10" dia. 7/8" arbor | 119.95 |
| | 6" dia. 1/2", 5/8", 3/4" arbor 8" dia. 1/2", 5/8", 3/4" arbor 10" dia. 1/2", 5/8", 3/4" arbor |

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 | 1.95 |
| WA2 | 3 in 1 Bushing 15/16" wide | 2.95 |

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" | 5.95 |
| W658 | 6" x 3/8" | 5/8" | 5.95 |
| W634 | 6" x 3/8" | 3/4" | 5.95 |
| W812 | 8" x 3/8" | 1/2" | 7.95 |
| W858 | 8" x 3/8" | 5/8" | 7.95 |
| W834 | 8" x 3/8" | 3/4" | 7.95 |
| W1012 | 10" x 3/8" | 1/2" | 8.95 |
| W1058 | 10" x 3/8" | 5/8" | 8.95 |
| W1034 | 10" x 3/8" | 3/4" | 8.95 |
| W1078 | 10" x 3/8" | 7/8" | 8.95 |
| W1234 | 12" x 3/8" | 3/4" | 9.95 |
| W1278 | 12" x 3/8" | 7/8" | 9.95 |
| W121 | 12" x 3/8" | 1" | 9.95 |

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" | 7.95 |
| CS658 | 6" x 1/2" | 5/8" | 7.95 |
| CS812 | 8" x 1/2" | 1/2" | 9.95 |
| CS858 | 8" x 1/2" | 5/8" | 9.95 |
| CS834 | 8" x 1/2" | 3/4" | 9.95 |
| CS1012 | 10" x 1/2" | 1/2" | 12.95 |
| CS1058 | 10" x 1/2" | 5/8" | 12.95 |
| CS1034 | 10" x 1/2" | 3/4" | 12.95 |
| | | | |



Clean and true your muslin and felt wheels quickly and easily. Removes loose threads, built on compounds, etc., fast. Reshapes and renews to help keep wheels cutting smoothly and last

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------|-------|
| WHR | Buff Rake with handle | 16.95 |
| WH216 | Replacement rake only | 6.95 |

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 | 30.95 |
| WFM634 | 6 x 1" | 1/2, 5/8, 3/4 | MED | 34.95 |
| WFH634 | 6 x 1" | 1/2, 5/8, 3/4 | HARD | 39.95 |
| WFS878 | 8 x 1" | 7/8" | SOFT | 53.95 |
| WFS81 | 8 x 1" | 1/2, 5/8, 3/4 | SOFT | 53.95 |
| WFM878 | 8 x 1" | 7/8" | MED | 61.95 |
| WFM81 | 8 x 1" | 1/2, 5/8, 3/4 | MED | 61.95 |
| WFH878 | 8 x 1" | 7/8" | HARD | 71.95 |
| WFH81 | 8 x 1" | 1/2, 5/8, 3/4 | HARD | 71.95 |
| | | | | |

3M Scotch Brite® Wheels

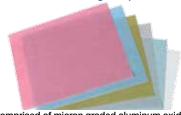


Made from a non-woven synthetic fiber mesh impregnated with abrasive grain. Open structure prevents loading. Will not rust or contaminate metal. Waterproof, washable, use wet or dry. General Purpose, medium density-5A (Red), blends belt marks, removes rust and surface oxidation, finishes and deburrs. 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 |
|---------------|---------------------------|-------|
| IW61LD | 6x1x1" Light Deburring | 61.95 |
| WA2 | 3 in one bushing | 2.95 |
| IW81GP | 8x1x3" General Purpose | 89.95 |
| IW81LD | 8x1x3" Light Deburring | 77.95 |
| WA312 | 3" x 1/2" adapter (pr) | 39.95 |
| WA358 | 3" x 5/8" adapter (pr) | 39.95 |
| WA334 | 3" x 3/4" adapter (pr) | 39.95 |
| CNF6 | 6" Fine Flap Wheel | 45.95 |
| WA212 | 2" x 1/2" adapter | 39.95 |
| WA258 | 2" x 5/8" adapter | 39.95 |
| CNF2 2 1/2" F | ine Flap Wheel/1/4" shaft | 8.50 |

SANDPAPER

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(lt. gree | n) Alum Oxide | 1.49 |
| WD102 | 2 6000(mint) | Alum Oxide | 1.49 |
| WD103 | 3 4000 (pink) | Alum Oxide | 1.49 |
| WD109 | 9 1200 (blue) | Alum Oxide | 1.49 |
| WD115 | 15 600 (arev) | Silicon Carbide | 1.49 |

3MImperial™

Wetordry Sandpaper



For all purupose 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 | 3.25 |
| NOWP320 | 320 | 5 | 3.25 |
| NOWP400 | 400 | 5 | 3.25 |
| NOWP600 | 600 | 5 | 3.25 |
| NOWPB220 | 220 | 50 | 24.95 |
| NOWPB320 | 320 | 50 | 24.95 |
| NOWPB400 | 400 | 50 | 24.95 |
| NOWPB600 | 600 | 50 | 24.95 |

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 | 3.25 |
| NONF120 | 120 | 5 | 3.25 |
| NONF220 | 220 | 5 | 3.25 |
| NONF320 | 320 | 5 | 3.25 |
| NONF400 | 400 | 5 | 3.25 |
| NONFB080 | 80 | 50 | 29.95 |
| NONFB120 | 120 | 100 | 34.95 |
| NONFB220 | 220 | 100 | 34.95 |
| NONFB320 | 320 | 100 | 34.95 |
| NONFB400 | 400 | 100 | 34.95 |

POLISHING

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. | 12.95 |
| 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. | 9.95 |

Pink Scratchless



This compound is perfect for the final finish on just about everything. It absolutely will not scratch, leaves an incredible hi-polish finish on your nickel silver, brass, steel, wood, bone, virtually any handle material or knife part will polish and shine to the most brilliant finish the product will allow. Supplied in a peel-away tube to keep free from contaminates.

| CAT.# | DESCRIPTION | PRICE |
|-------|-----------------------------|-------|
| LA810 | 3 lb. tube Pink Scratchless | 12.95 |



Perfect for final polishing on stainless and other iron based metals. Our green rouge is easy to apply, a dry compound used on muslin wheels to produce a bright mirror finish.

| CAT.# | DESCRIPTION | SIZE | PRICE |
|-------|-------------|----------|-------|
| LA544 | Green | 2-3 lbs. | 12.95 |

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 | 12.95 |

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) | 12.95 |
| EP761 | Medium Cut (1 lb. tube | 3.95 |
| LA348 | Fine (3 lb. tube) | 14.95 |

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 | 12.95 |



An aggressive grease based compound for use on most metals. Follow with blending bar and rouge.

| CAT.# | DESCRIPTION | SIZE | PRICE |
|-------|-------------|-------|-------|
| LA180 | Emery | 3 lb. | 9.95 |
| 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 12.95

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 | 19.95 |

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 | WEIGHT | PRICE |
|-------|---------------|-----------|-------|
| LA366 | Brown Tripoli | 3 lb. | 7.95 |
| LM2 | Brown Tripoli | 4 oz. | 3.45 |
| LA377 | White Diamond | 1 3/4 lb. | 11.50 |

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. | 10.50 |

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 | 9.95 |

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 |
| LA566 | Red Velvet | 1 lb. | 7.95 |
| LA522 | Black Jewelers | 4 oz. | 3.95 |

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. | 7.95 |
| LB240 | 240 | 8 oz. | 7.95 |
| LB320 | 320 | 8 oz. | 7.95 |
| LB400 | 400 | 8 oz. | 8.95 |
| LB600 | 600 | 8 oz. | 8.95 |

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 |

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 |



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 | 6.95 | |



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 | 9.95 | |

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 | 8.95 |

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 | |

FINISHING

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"-3/4"- | 1" 34.95 |

Compounds & Wheel Replacements

Compound kit for the knife sharpening wheels includes white rouge, silicon carbide grit and lubricant. Replacement wheels are 3/4" thick with a 1" arbor hole. Order arbor reducers separately.

| CAT.# | DESCRIPTION | PRICE |
|--------|-----------------------|-------|
| WKSR | Replacement Compounds | 9.95 |
| WA1 | 3 n 1 Arbor Reducer | 1.95 |
| WKS811 | Gritted 7 1/2" Wheel | 19.95 |
| WKS812 | Slotted 7 1/2" Wheel | 19 95 |

Discs for Angle Grinders



TYPE 27 Grinding Discs





4 1/2" discs to fit your angle grinder, used for heavy duty stock removal. Use to grind the bevels on your blades, can also be used for any other ferrous metal grinding application. Each disc is equipped with quick change 5/8"-11 threads and are 1/4" thick for heavy grinding applications. Always wear proper safety equipment when grinding.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------|-------|
| NA224 | 24A Flat Disc | 2.49 |
| W. C | -I D: | |

Norton Flap Discs





Norton 20X High Performance Zirconia Type 27 flap discs are suitable for blending and smooth finishing on flat surfaces on a variety of metals. Designed for right-angle, handheld, grinding machines for heavy stock removal and surface blending. Zirconia is a self-sharpening abrasive that allows for a faster cut rate and longer life than Aluminum Oxide, due to its ability to fracture and refracture, creating new cutting edges. Used for fast stock removal on both woods and metals.

| | | • | | |
|-------|------|--------|------|-------|
| CAT.# | TYPE | THREAD | GRIT | PRICE |
| NA940 | Flat | 5/8-11 | 40 | 5.95 |
| NA960 | Flat | 5/8-11 | 60 | 5.95 |
| NA980 | Flat | 5/8-11 | 80 | 5.95 |

SANDING BELT JANTZ SUPPLY * 1-800-351-8900 * WWW.KNIFEMAKING.COM

3M Cubitron II Belts



Grind and sand more efficiently with fewer belt changes. Cubitron II is enhanced with a special grinding aid, increasing preformance on stainless steel and other exotic alloys. Heat sensitive metals stay cooler for less rework. This is the "Orange" belt that lasts and lasts. Can be used wet or drv.

| CAT.# | SIZE | GRIT | WT. | EACH |
|---------|----------|------|-----|-------|
| 1072036 | 2" x 72" | 36 | XY | 15.95 |
| 1072050 | 2" x 72" | 60 | XY | 13.95 |
| 1072080 | 2" x 72" | 80 | XY | 13.95 |
| 1072120 | 2" x 72" | 120 | Х | 7.95 |
| 1072180 | 2" x 72" | 180 | XY | 12.95 |





Alumina Zirconia with a very heavy, stiff polyester cloth backing. MADE IN GERMANY

| CAT.# | SIZE | GRIT | PRICE |
|--------|----------|------|-------|
| KSZ036 | 2" x 72" | 36 | 9.95 |
| KSZ060 | 2" x 72" | 60 | 8.95 |
| KSZ120 | 2" x 72" | 120 | 6.95 |



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 | 2.30 |
| SBZ7036 | 2" x 72" | 36 | 7.95 |
| SBZ7060 | 2" x 72" | 60 | 7.95 |
| SBZ7080 | 2" x 72" | 80 | 7.95 |
| SBZ7120 | 2" x 72" | 120 | 7.95 |

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 | 12.95 |
| IG72050 | 2" x 72" | 50 | 12.95 |
| IG72080 | 2" x 72" | 80 | 12.95 |

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) | 8.95 |
| IG065 | 2" x 72" | A65X (240) | 8.95 |
| IG100 | 2" x 72" | A100X (180) | 8.95 |
| IG160 | 2" x 72" | A160X (120) | 8.95 |
| IG300 | 2" x 72" | A300X (80) | 8.95 |

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.

| CAI.# | SIZE | GRII | PRICE |
|--------|----------|-------|-------|
| TZA3 | 2" x 72" | P3000 | 8.95 |
| TZA6 | 2" x 72" | P2500 | 8.95 |
| TZA16 | 2" x 72" | P1200 | 8.95 |
| TZA20 | 2" x 72" | P900 | 8.95 |
| TZA30 | 2" x 72" | P700 | 8.95 |
| TZA45 | 2" x 72" | P400 | 8.95 |
| TZA65 | 2" x 72" | P280 | 8.95 |
| TZA80 | 2" x 72" | P220 | 8.95 |
| TZA100 | 2" x 72" | P180 | 8.95 |
| | | | |

KLINGSPOR



Our J-Flex belts are flexible, aluminum oxide material. Great on contoured workpieces. Use on your stainless and high alloy steels as well as on all ferrous and non-ferrous The semi-open coated material is resin bonded with a special gold colored top coating to aid in cooling and to resist loading.

| CAI.# | SIZE | GRII | PRICE |
|-------|----------|------|-------|
| KS080 | 2" x 72" | 80 | 5.95 |
| KS100 | 2" x 72" | 120 | 5.95 |
| KS101 | 2" x 72" | 180 | 5.95 |
| KS102 | 2" x 72" | 220 | 5.95 |
| KS103 | 2" x 72" | 320 | 5.95 |
| KS104 | 2" x 72" | 400 | 5.95 |
| KS128 | 2" x 48" | 80 | 4.50 |
| KS120 | 2" x 48" | 120 | 4.50 |
| KS122 | 2" x 48" | 220 | 4.50 |
| KS123 | 2" x 48" | 320 | 4.50 |
| KS110 | 1" x 42" | 120 | 2.95 |
| KS111 | 1" x 42" | 180 | 2.95 |
| KS112 | 1" x 42" | 220 | 2.95 |
| KS113 | 1" x 42" | 320 | 2.95 |

3MScotch 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 | 13.45 |
| IB30MD | 1" x 30" | Medium | 13.45 |
| IB30VF | 1" x 30" | Very Fine | 13.45 |
| IB42CR | 1" x 42" | Coarse | 15.95 |
| IB42MD | 1" x 42" | Medium | 15.95 |
| IB42VF | 1" x 42" | Very Fine | 15.95 |
| IB42SF | 1" x 42" | Super Fine | 15.95 |
| IB48VF | 2" x 48" | Very Fine | 22.95 |
| IB48SF | 2" x 48" | Super Fine | 23.95 |
| IB72VF | 2" x 72" | Very Fine | 24.95 |
| IB72SF | 2" x 72" | Super Fine | 27.95 |

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 | 11.95 |
| CN142M | 1" x 42" | Medium | 11.95 |
| CN142F | 1" x 42" | Fine | 11.95 |
| CN272C | 2" x 72" | Coarse | 24.95 |
| CN272M | 2" x 72" | Medium | 24.95 |
| CN272F | 2" x 72" | Fine | 24.95 |

Micron Belts





A super fast cutting abrasive belt for precise, uniform, close-tolerance finishing. 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

| M42009 | |
|---|-------|
| IM42015 1" x 42" 15 (600) IM42030 1" x 42" 30 (400) IM48015 2" x 48" 15 (600) IM48030 2" x 48" 30 (400) IM48040 2" x 48" 40 (320) IM48060 2" x 72" 9 (1200) IM72015 2" x 72" 15 (600) IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | PRICE |
| IM42030 1" x 42" 30 (400) IM48015 2" x 48" 15 (600) IM48030 2" x 48" 30 (400) IM48040 2" x 48" 40 (320) IM48060 2" x 48" 60 (220) IM72009 2" x 72" 9 (1200) IM72015 2" x 72" 15 (600) IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | 3.49 |
| IM48015 2" x 48" 15 (600) IM48030 2" x 48" 30 (400) IM48040 2" x 48" 40 (320) IM48060 2" x 48" 60 (220) IM72009 2" x 72" 9 (1200) IM72015 2" x 72" 15 (600) IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | 3.49 |
| IM48030 2" x 48" 30 (400) IM48040 2" x 48" 40 (320) IM48060 2" x 48" 60 (220) IM72009 2" x 72" 9 (1200) IM72015 2" x 72" 15 (600) IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | 3.49 |
| IM48040 2" x 48" 40 (320) IM48060 2" x 48" 60 (220) IM72009 2" x 72" 9 (1200) IM72015 2" x 72" 15 (600) IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | 4.95 |
| IM48060 2" x 48" 60 (220) IM72009 2" x 72" 9 (1200) IM72015 2" x 72" 15 (600) IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | 4.95 |
| IM72009 2" x 72" 9 (1200) IM72015 2" x 72" 15 (600) IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | 4.95 |
| IM72015 2" x 72" 15 (600) IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | 4.95 |
| IM72030 2" x 72" 30 (400) IM72040 2" x 72" 40 (320) | 5.49 |
| IM72040 2" x 72" 40 (320) | 5.49 |
| ` , | 5.49 |
| IM70000 011 7011 CO (000) | 5.49 |
| IM72060 2" x 72" 60 (220) | 5.49 |
| IM72100 2" x 72" 100 (150) | 5.49 |

KLINGSPOR

Aluminum Oxide Belts



| Made in | Germany | from | the | finest | mineral |
|---------------------|----------|------|-----|--------|---------|
| available. CAT.# | SIZE | GRIT | WT. | | EACH |
| KL3036 | 1" x 30" | 36 | Х | | 2.95 |
| KL3060 | 1" x 30" | 60 | Х | | 2.75 |
| KL3120 | 1" x 30" | 120 | J | | 2.30 |
| KL3220 | 1" x 30" | 220 | J | | 2.30 |
| KL3400 | 1" x 30" | 400 | J | | 2.30 |
| KL4036 | 1" x 42" | 36 | Х | | 3.35 |
| KL4060 | 1" x 42" | 60 | Х | | 2.95 |
| KL4120 | 1" x 42" | 120 | J | | 2.95 |
| KL4220 | 1" x 42" | 220 | J | | 2.95 |
| KL4400 | 1" x 42" | 400 | J | | 2.95 |
| KL7050 | 2" x 72" | 50 | Х | | 6.40 |
| KL7060 | 2" x 72" | 60 | Х | | 6.10 |
| KL7120 | 2" x 72" | 120 | J | | 5.60 |
| KL7220 | 2" x 72" | 220 | J | | 5.60 |
| KL7400 | 2" x 72" | 400 | J | | 5.60 |
| | | | | | |

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 | 5.95 | | |
| IR72060 | 2" x 72" | 60 | | | |
| | | | 4.95 | | |
| IR72120 | 2" x 72" | 120 | 4.65 | | |
| IR72240 | 2" x 72" | 240 | 4.65 | | |
| IR72320 | 2" x 72" | 320 | 4.65 | | |
| IR72400 | 2" x 72" | 400 | 4.65 | | |
| | | | | | |



| 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 | 2.95 |
| SB14236 | 1" x 42" | 36 | 2.30 |
| SB14260 | 1" x 42" | 60 | 2.10 |
| SB14280 | 1" x 42" | 80 | 2.10 |
| 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 | 3.95 |
| SB236036 | 2" x 36" | 36 | 3.60 |
| SB236060 | 2" x 36" | 60 | 3.50 |
| SB236080 | 2" x 36" | 80 | 3.30 |
| SB236120 | 2" x 36" | 120 | 3.30 |
| SB236220 | 2" x 36" | 220 | 3.30 |
| SB236320 | 2" x 36" | 320 | 3.30 |
| SB236400 | 2" x 36" | 400 | 3.30 |
| SB236600 | 2" x 36" | 600 | 3.95 |

Aluminum Oxide Resin Bond Belts



| 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 | 4.45 |
| | | | |
| SB248036 | 2" x 48" | 36 | 3.40 |
| SB248060 | 2" x 48" | 60 | 3.40 |
| SB248080 | 2" x 48" | 80 | 3.20 |
| SB248120 | 2" x 48" | 120 | 3.20 |
| SB248220 | 2" x 48" | 220 | 3.20 |
| SB248320 | 2" x 48" | 320 | 3.20 |
| SB248400 | 2" x 48" | 400 | 3.20 |
| SB248600 | 2" x 48" | 600 | 3.99 |
| SB260036 | 2" x 60" | 36 | 4.20 |
| SB260060 | | 60 | 3.65 |
| SB260080 | | 80 | 3.65 |
| SB260120 | 2" x 60" | 120 | 3.65 |
| SB260220 | 2" x 60" | 220 | 3.65 |
| SB260320 | 2" x 60" | 320 | 3.65 |
| SB260400 | 2" x 60" | 400 | 3.65 |
| SB260600 | 2" x 60" | 600 | 4.20 |
| | | | |
| SB27236 | 2" x 72" | 36 | 5.25 |
| SB27260 | 2" x 72" | 60 | 4.10 |
| SB27280 | 2" x 72" | 80 | 4.10 |
| SB272120 | 2" x 72" | 120 | 3.99 |
| SB272150 | 2" x 72" | 150 | 3.99 |
| SB272180 | 2" x 72" | 180 | 3.99 |
| SB272220 | 2" x 72" | 220 | 3.99 |
| SB272320 | 2" x 72" | 320 | 3.99 |
| SB272400 | 2" x 72" | 400 | 3.99 |
| SB272500 | 2" x 72" | 500 | 5.15 |
| SB272600 | 2" x 72" | 600 | 7.30 |
| SB436036 | 4" x 36" | 36 | 5.65 |
| SB436060 | 4" x 36" | 60 | 5.50 |
| SB436080 | 4" x 36" | 80 | 4.65 |
| SB436120 | 4" x 36" | 120 | 4.50 |
| SB436180 | 4" x 36" | 180 | 4.50 |
| SB436220 | 4" x 36" | 220 | 4.50 |
| SB436320 | 4" x 36" | 320 | 4.50 |
| SB436400 | 4" x 36" | 400 | 4.50 |
| SB436600 | 4" x 36" | 600 | 6.05 |
| | | | |
| SB648036 SB648060 | 6" x 48" 6" x 48" | 36 | 9.40 |
| SB648080 | 6" x 48" | 60 80 | 8.15 8.15 |
| SB648120 | | | |
| SB648120 SB648220 | 6" x 48" | 120 | 8.15 |
| | 6" x 48" | 220 | 8.15 |
| SB648320 | 6" x 48" | 320 | 8.15 |
| SB648400 | 6" x 48" | 400 | 8.15 |
| SB648600 | 6" x 48" | 600 | 11.20 |
| | 1 to DI . | | 1.4 |

Graphite Platen Backing



Use behind 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. Use with disc and belt adhesive IR951. Each piece is 2" x 12".

CAT.# DESCRIPTION **PRICE** SG212 Graphite Backing 2" x 12"

ABRASIVI



The next generation of Ceramic belts for metal removal. Lasts 200% longer on hard-to-grind materials and alloys. Cuts faster and cooler, with less pressure, than any other ceramic belt.

| CAT.# | SIZE | GRIT | WT. | EACH |
|---------|----------|------|------|-------|
| NA30036 | 1" x 30" | 36 | Υ | 6.95 |
| NA30060 | 1" x 30" | 60 | Υ | 5.95 |
| NA30080 | 1" x 30" | 80 | Υ | 5.95 |
| NA30120 | 1" x 30" | 120 | Υ | 5.95 |
| NA42036 | 1" x 42" | 36 | Υ | 7.75 |
| NA42060 | 1" x 42" | 60 | Υ | 6.50 |
| NA42080 | 1" x 42" | 80 | Υ | 6.50 |
| NA42120 | 1" x 42" | 120 | Υ | 6.50 |
| NA48036 | 2" x 48" | 36 | Υ | 11.50 |
| NA48060 | 2" x 48" | 60 | Υ | 9.50 |
| NA48080 | 2" x 48" | 80 | Υ | 8.75 |
| NA48120 | 2" x 48" | 120 | Υ | 8.75 |
| NA72036 | 2" x 72" | 36 | Υ | 12.50 |
| NA72050 | 2" x 72" | 50 | Υ | 12.50 |
| NA72060 | 2" x 72" | 60 | Υ | 9.95 |
| NA72080 | 2" x 72" | 80 | Υ | 9.95 |
| NA72120 | 2" x 72" | 120 | Υ | 9.25 |
| N.1 . | | • | D. L | |

Norton Ceramic Belts

These have all of the capabilities and are in the same family of the Norton Blaze belts. They are 100% ceramic.

| CAT.# | SIZE | GRIT | WT. | EACH |
|---------|----------|------|-----|------|
| NA30150 | 1" x 30" | 150 | Υ | 3.95 |
| NA30220 | 1" x 30" | 220 | Υ | 3.95 |
| NA42150 | 1" x 42" | 150 | Υ | 4.50 |
| NA42220 | 1" x 42" | 220 | Υ | 4.50 |
| NA48150 | 2" x 48" | 150 | Υ | 6.50 |
| NA48220 | 2" x 48" | 220 | Υ | 6.50 |
| NA72150 | 2" x 72" | 150 | Υ | 8.50 |
| NA72220 | 2" x 72" | 220 | Υ | 8.50 |



Our new NorZon BlueFire belts raise your grinding to the next level. No other zirconia belt will give you the preformance-to-price ratio and long life as 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 | Υ | 9.95 |
| NA8050 | 2" x 72" | 50 | Υ | 8.50 |
| NA8060 | 2" x 72" | 60 | Υ | 7.95 |
| NA8080 | 2" x 72" | 80 | Υ | 7.50 |
| NA8120 | 2" x 72" | 120 | Υ | 6.50 |

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 |

ABRASIVES

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 | 8.99 | |



Fast and easy to change with no clean-up

| necessary. Hesin bonded to cloth backing. | | | | | |
|---|--|--|--|--|--|
| DIA. | GRIT | EACH | | | |
| 5" | 36 | 1.95 | | | |
| 5" | 60 | 1.70 | | | |
| 5" | 80 | 1.70 | | | |
| 5" | 120 | 1.20 | | | |
| 6" | 36 | 1.95 | | | |
| 6" | 60 | 1.60 | | | |
| 6" | 80 | 1.60 | | | |
| 6" | 120 | 1.60 | | | |
| 8" | 36 | 2.95 | | | |
| 8" | 60 | 2.75 | | | |
| 8" | 80 | 2.75 | | | |
| 8" | 120 | 2.75 | | | |
| 9" | 36 | 3.95 | | | |
| 9" | 60 | 3.75 | | | |
| 9" | 80 | 3.75 | | | |
| 9" | 120 | 3.75 | | | |
| 12" | 36 | 5.95 | | | |
| 12" | 60 | 5.50 | | | |
| 12" | 80 | 5.50 | | | |
| 12" | 120 | 5.50 | | | |
| | DIA. 5" 5" 5" 6" 6" 6" 8" 8" 8" 9" 9" 12" 12" | DIA. GRIT 5" 36 5" 60 5" 80 5" 120 6" 36 6" 80 6" 120 8" 36 8" 80 8" 80 8" 120 9" 36 9" 80 9" 120 12" 36 12" 60 12" 80 | | | |

3M Disc/Belt Adhesive

Allows multiple disc applications without adhesive build up. Discs remove easily



and cleanly. Used for application of Graphite Platen material. Can Not Ship Air.

| CAT.# | CAT.# DESCRIPTION | |
|-------|--------------------|-------|
| IR951 | Disc/Belt Adhesive | 15.49 |



Rated at 6000 max rpm optimum preformance is obtained by running these wheels slower than the maximum rpm. 6" x 1" x 1". X-weight abrasive cloth flap wheels are interleafed 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 | Х | 39.95 |
| FWA12 | Arbor Bu | shing 1/2 | ' (2) | 2.95 |
| FWA58 | Arbor Bu | ıshing 5/8' | ' (2) | 2.95 |
| FWA34 | Arbor Bu | shing 3/4 | ' (2) | 2.95 |
| FWA78 | Arbor Bu | shing 7/8 | ' (2) | 2.95 |

Aluminum Oxide Flap Wheels

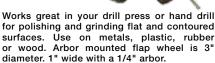


Great for shaping woods, removing rust and scale from metal parts or finishing knives. Shape to the contour of your work by running backwards and using a file to cut to the desired shape. Can be used on virtually any material. 6" x 1" with a 1" arbor. Order adapters separately if needed.

| CAT.# | DESCRIPTION | PRICE |
|-------|---------------------------|-------|
| FW60 | Flap Wheel 6 x 1 60 grit | 24.95 |
| FW80 | Flap Wheel 6 x 1 80 grit | 27.95 |
| 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





| 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 |
| Mirai | ACC. | 240h | |





Standard X-weight abrasive cloth flap wheels are interleafed 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. Maximum rpm 12,000.

| CAT.# | SIZE | GRIT | WT. | EACH |
|-------|------|------|-----|-------|
| NA104 | 3" | 180 | Х | 10.95 |
| NA106 | 3" | 320 | Х | 10.95 |

Carding & Wire Wheels





DX16463 WW612
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 The 1/4" arbor hole can not be drilled larger.

| iaigei. | WIRE | ARBOR | |
|---------|------|-----------|-------|
| CAT.# | SIZE | HOLE | PRICE |
| WW612 | .008 | 1/2"-5/8" | 27.95 |
| DX16463 | .003 | 1/4" | 21.95 |

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 | 16.95 |
| NOSA120 | 1" x 50 yd. | 120 | 16.95 |
| NOSA220 | 1" x 50 yd. | 220 | 16.95 |
| NOSA320 | 1" x 50 yd. | 320 | 16.95 |
| NOSA400 | 1" x 50 yd. | 400 | 16.95 |
| NOSA500 | 1" x 50 yd. | 500 | 17.95 |
| NOSR80 | 1 1/2" x 50 yd. | 80 | 25.95 |
| NOSR120 | 1 1/2" x 50 yd. | 120 | 24.95 |
| NOSR220 | 1 1/2" x 50 yd. | 220 | 24.95 |
| NOSR320 | 1 1/2" x 50 yd. | 320 | 24.95 |
| NOSR400 | 1 1/2" x 50 yd. | 400 | 24.95 |
| NOSR500 | 1 1/2" x 50 yd. | 500 | 26.95 |
| | | | |

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 |
| | | |





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 - Green | 1.35 |
| KS404 | Extra Coarse - Brown | 1.95 |
| KS410 | Hand pad holder | 3.50 |

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Our goal is for your package to be delivered in perfect condition. What happens when it leaves Jantz is sometimes unfortunate. Please inspect all deliveries for visible damage before accepting. DO NOT ACCEPT PACKAGES WITH VISIBLE DAMAGES unless opened and inspected in the presence of the delivery driver. If you find damage PLEASE follow these steps:

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- 2. KEEP ALL BOXES AND PACKAGING
- 3. REPORT DAMAGE TO CARRIER
- 4. CONTACT US FOR INSTRUCTIONS

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MAKE YOUR KNIFE EXOTIC



JANTZ SOURCES NATURAL ANIMAL PRODUCTS OF THE HIGHEST QUALITY AND MOST UNIQUE TO HELP YOU MAKE YOUR KNIFE STAND OUT.

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Bone makes an excellent natural handle material for any knife. Easy to shape and work, bone is durable and attractive. Jantz procures a variety of bone from naturally deceased animals including giraffe, zebra, impala, wildebeest, kudu and more.



Sold in sets of 2 pieces. Scales are matched to coordinate but each piece is unique in color.

| CAT.# | ANIMAL | APPROX. SIZE | PRICE |
|--------|---------|----------------------|-------|
| NBU102 | Giraffe | Less Than 0.59" x 4" | 16.00 |
| NBU103 | Giraffe | 1" x 4 1/2" | 24.30 |
| NBU104 | Giraffe | 1.18" x 4 1/2" | 32.40 |
| NBU105 | Giraffe | 1.37" x 4 1/2" | 40.50 |
| NBU108 | Giraffe | 1.57" x 4 1/2" | 48.60 |

Whole Horn & Tips



Sold individually, each piece is unique in natural

| CAT.# | ANIMAL | TYPE | PRICE |
|--------|------------------|-------|-------|
| NBU301 | Blesbok | Whole | 20.25 |
| NBU401 | Springbok/Male | Whole | 16.20 |
| NBU403 | Springbok/Female | Whole | 6.95 |
| NBU501 | Kudu | Tip | 20.25 |
| NBU904 | Merino Ram | Tip | 16.20 |



Sold individually, each piece is uniquely dyed for a beautiful effect. Whole bone includes the joint ends. Round is center cut. Spacers are individual rounds set with a center pin.

| CAT.# | ANIMAL | TYPE | PRICE |
|--------|--------------|-------|-------|
| NBU801 | Impala | Whole | 16.20 |
| NBU701 | Zebra | Whole | 20.25 |
| NBU601 | Wildebeest | Whole | 20.25 |
| NBU501 | Kudu | Whole | 20.25 |
| NBU204 | Cape Buffalo | Whole | 20.25 |
| | | | |

Super Natural

Dyed acrylic resin infused with natural animal products creates a singular look for any knife.



Sold in sets of 2 scales. Each piece measures approximately 4 1/2" x 1 1/2" x 3/8".

| CAT.# | DESCRIPTION | PRICE |
|---------|--------------|-------|
| NBU1201 | Giraffe Bone | 45.60 |
| NBU1202 | Sea Shell | 45.60 |
| NBU1203 | Kudu Bone | 45.60 |
| NBU1204 | Coral Reef | 45.60 |
| | | |

