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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), Kl1402 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 1/41 Stainless Steel T6 Torx Fasteners.



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



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



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.



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

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 KI1404 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 & BLAD



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

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



Contoured Black Ink Cocobolo







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

CAT.#	COLOR	MATERIAL	THICK	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







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
Δ461	Torx	Stainless	7 15

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
B220	1/4"	Brass	.75
A220	1/4"	Stainless	.99
TM64	.252"	HSS Drill	3.42

Corby Fasteners



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

CAI.#	TYPE	ALLOY	PRICE
B660	Corby	Brass	4.15
A624	Corby	Stainless	4.95
N614	Corby	Nickel Silver	6.35



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



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 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
K311	3/16"	Brass	7.95
K316	3/16"	Stainless	8.95
K313	1/4"	Brass	7.95
K314	1/4"	Stainless	8.95
K315	1/4"	Nickel Silver	9.95

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

Bolsters



Pattern 38 Blades

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

Thong Tubing

Handles



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

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

Handles



Contoured Black Ink Rosewood

Flat Black Ink Cocobolo



Contoured Black Ink Cocobolo





Flat Rosewood

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

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

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



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

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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

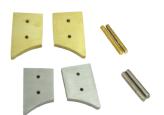
Pattern 61 Blades



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
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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
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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

Contoured Mesquite

Handles

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

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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.

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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







Contoured Birdseye Maple

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

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PRICE	SHAPE	THICK	MATERIAL	COLOR	CAT.#
11.95	Flat	5/16"	Dymondwood	Rosewood	DF3625
11.95	Flat	5/16"	Dymondwood	Black Ink Cocobolo	DF3649
16.95	Contour	3/8"	Dymondwood	Black Ink Cocobolo	D3649
16.95	Contour	3/8"	Dymondwood	Black Ink Rosewood	D3653
24.95	Contour	3/8"	Wood	Birdseye Maple	E3601
24.95	Contour	3/8"	Wood	Walnut	E3616
39.95	Contour	3/8"	Wood	Ironwood	E3672
11.9 16.9 16.9 24.9	Flat Contour Contour Contour Contour	5/16" 3/8" 3/8" 3/8" 3/8"	Dymondwood Dymondwood Dymondwood Wood Wood	Black Ink Cocobolo Black Ink Cocobolo Black Ink Rosewood Birdseye Maple Walnut	DF3649 D3649 D3653 E3601 E3616

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		
Thona Tubina					

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 gua

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.

arc	to the blade.		CAT.#	SIZE	ALLOY	PRICE
K	ALLOY	PRICE	B822	1/8"	Brass	.79
1	Brass	7.95	A842	1/8" 1/8"	Stainless	.99
	Stainless	8.95	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 PR	ICE
J3427 D2 Tool Steel Peened Cryo	59-61 24	.95
J3428 D2 Tool Steel Satin Cryo	59-61 2 4	.95
J3437 CPMS 30V Peened Cryo 5	59-61 3 4	.95
J3438 CPMS 30V Satin Cryo	59-61 3 4	.95
J3407 440C Peened Cryo	57-58 23	.95
J3408 440C Satin Cryo	57-58 23	.95
J3489 Damascus Etched Cryo	58-60 5 4	.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	.189"	HSS	2.12

Handles for #33 & #34



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 bolster.

CAT.#	PATTERN	COLOR	THICK	SHAPE	PRICE
DF3325 DF3349	#33 #33	Rosewood Black Ink Cocobolo	5/16" 5/16"	Flat Flat	9.95 9.95
DF3445	#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 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"

FINISH CAT.# STEEL **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	Ftched	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.

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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
VD06/1B	End Roletor	Damaecue	Etched	58-60	10 05

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
JD754	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	Katana Blade	Damascus	Etched	58-50	199.95
AD877	Bolster/Pins	Damascus	Etched	58-60	19.95





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

JD706



Overall length of 5", blade is 3" long and 3/4" wide and 1/8" thick. NAME **STEEL FINISH** PRICE **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

Plover



Overall length of 4 1/2", blade is 3" long and 9/16" wide and 7/64" thick. NAME STEEL **FINISH** HRC CAT.# PRICE 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	Damascus	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
55809	12nc Prestige Cutlery 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.

CAI.#	DESCRIPTION	PRICE
SS608	Carving Fork	10.95

Carving Blade



The most used knife in many kitchens, this multipurpose blade will be a favorite. overall, 9 1/4" x 1 1/4" blade. Use 5/16" cutlery rivets or 1/8" pins to attach handle material. DESCRIPTION PRICE CAT.# 9 1/4" Carver SS605 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

Slicer Blade

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

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

CUTLERY

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

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 y/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



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" pins.

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
55826	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" 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



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
SS833	5" Steak Blade	4.95



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



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

CUTLERY

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
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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

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

Camp Knife & Fork Kit



By - John Leverett 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
55300	Broad Slicor	12.05

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

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Indian Ridge Traders"

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
BH303	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 blade is 8 1/2" overall has a 4 1/2" x 1 1/2" x 3/32" blade. Kit includes blade, handle material and cutlery rivets.

Available sheath KT102.

CAT.#	DESCRIPTION	PRICE
RH12	Sheath Blade	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

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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



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. 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.

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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" x 1" x 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 Groove	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



SS874 Bearcat Blade, Northern Star Mosaic Pin, Ivory Paper Micarta Handle



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.

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



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 $1/2^{\circ}$ x 1 $1/8^{\circ}$ 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

Unshaped NS Pommel

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 tands.



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 6x1 mm. 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



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

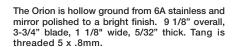
Puma



This narrow deep cut skinner is mirror finished. The 6A stainless steel, hidden tang blade is threaded with 4x.7mm threads. Overall length is 8 3/4", blade edge is 4 1/8" x 1" wide and 1/8" thick. Guard measuring 1/4" x 3/4" x 1 3/4" long and Pommel 7/8" diameter threaded 4x.7mm. Available sheath KT115.

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



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 15/8". 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.

	· • • • • • • • • • • • • • • • • • • •	
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



SS314 Tiger Blade, Maroon Linen Micarta Handle

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.

DESCRIPTION	PRICE
Silver Eagle Blade	49.95
SS Guard Set	10.95
	Silver Eagle Blade



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.

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

Availab	ic dileatif it i iod.	
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".

NG505 Optional Guard

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 cuttery 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.

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



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 loles. For 1/4" Corby Rivets or 3/16" Mosaic Pins. This one you will want to add to your collection.

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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
DE800/10	Black Ink Cocobolo	0.05



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	14.95
VG302	Pink Diamond CZ upgrade	14.95
VG303	Amethyst CZ upgrade	14.95
VG304	Black CZ upgrade	14.95
VG305	Peridot CZ upgrade	14.95
VG306	Amber CZ upgrade	14.95
VG307	Aquamarine Syn upgrade	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
TELL O	1 (05 E 11	



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.





CAT.#	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

CAT.#	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

Whitetail



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. Blade 2 1/2" long. Includes nickel bolster, brass liner and all necessary pins. Requires drill bits #TD47 and #TD50. CAT.# DESCRIPTION PRICE SS773

Blackhawk



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 . #TD47.

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

CAT.#	DESCRIPTION	PRICE
SS742	Bancher 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
997/1	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. Évery 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
SS205	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.

DESCRIPTION	PRICE
The Pacific	11.95
The Pacific Kit	12.95
	The Pacific



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 - 01 - CPM°S90Y - 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
36" LEN	LOTUC			
CAT. #	THICK	WIDTH	LENGTH	PRICE
		WIDTH 2"	LENGTH 36"	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 XM0815 XM0820	THICK 1/16" 3/32" 3/32"	2" 2" 4"	36" 36" 36"	13.95 13.95 34.95 13.95 17.95
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" 4"	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" 2" 4" 1 1/2" 2" 4" 2" 4" 1 1/2"	36" 36" 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 XM1220	THICK 1/16" 3/32" 3/32" 1/8" 1/8" 1/8" 5/32" 5/32" 3/16" 3/16"	2" 2" 4" 1 1/2" 2" 4" 2" 4" 1 1/2" 2"	36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	13.95 13.95 34.95 13.95 17.95 43.95 18.95 47.95 17.95 21.95

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

CAI.#	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
07111 #	THICK	****	LENGIII	FILIOL
	1/4" (.262)		36"	14.95
		1 1/2"		

Precision Ground Steel O-1 Tool Steel

O-1 precision ground oil hardening general purpose tool steel is perfect for knife blades due to the excellent abrasion resistance, toughness and machinability characteristics. Typical chemistry: C .95, Mn 1.20, Si .30, CR .50, Va.20, Mo .50.

NGTHS			
THICK	WIDTH	LENGTH	PRICE
1/16"	1 1/2"	18"	14.12
3/32"	1"	18"	13.23
3/32"	1 1/2"	18"	17.56
7/64"	1"	18"	15.71
1/8"	1"	18"	12.10
1/8"	1 1/4"	18"	13.88
1/8"	1 1/2"	18"	15.85
5/32"	1 1/2"	18"	20.31
3/16"	1"	18"	15.84
3/16"	1 1/2"	18"	20.54
3/16"	2"	18"	25.36
1/4"	1"	18"	21.37
1/4"	1 1/2"	18"	22.63
1/4"	2"	18"	27.71
1/4"	4"	18"	48.41
NGTHS			
	WIDTH	LENGTH	PRICE
NGTHS		LENGTH 36"	PRICE 25.14
NGTHS THICK	WIDTH		
NGTHS THICK 3/32"	WIDTH 1"	36"	25.14
NGTHS THICK 3/32" 3/32"	WIDTH 1" 1 1/2" 1"	36" 36"	25.14 33.47
NGTHS THICK 3/32" 3/32" 1/8"	WIDTH 1" 1 1/2"	36" 36" 36"	25.14 33.47 22.81
NGTHS THICK 3/32" 3/32" 1/8" 1/8"	WIDTH 1" 1 1/2" 1" 1 1/4"	36" 36" 36" 36"	25.14 33.47 22.81 26.14
3/32" 3/32" 3/32" 1/8" 1/8" 1/8"	WIDTH 1" 1 1/2" 1" 1 1/4" 1 1/2"	36" 36" 36" 36" 36"	25.14 33.47 22.81 26.14 29.67
NGTHS THICK 3/32" 3/32" 1/8" 1/8" 1/8" 5/32"	WIDTH 1" 1 1/2" 1" 1 1/4" 1 1/2" 1 1/2" 1 1/2"	36" 36" 36" 36" 36" 36"	25.14 33.47 22.81 26.14 29.67 37.93
NGTHS THICK 3/32" 3/32" 1/8" 1/8" 1/8" 5/32" 3/16"	WIDTH 1" 1 1/2" 1" 1 1/4" 1 1/2" 1 1/2"	36" 36" 36" 36" 36" 36"	25.14 33.47 22.81 26.14 29.67 37.93
	1/16" 3/32" 3/32" 7/64" 1/8" 1/8" 1/8" 5/32" 3/16" 3/16" 1/4" 1/4"	1/16" 1 1/2" 3/32" 1" 3/32" 1 1/2" 7/64" 1" 1/8" 1 1/4" 1/8" 1 1/2" 5/32" 1 1/2" 3/16" 1" 3/16" 2" 1/4" 1" 1/4" 1 1/2" 1/4" 2"	1/16" 1 1/2" 18" 3/32" 1" 18" 3/32" 1 1/2" 18" 7/64" 1" 18" 1/8" 1" 18" 1/8" 1 1/4" 18" 1/8" 1 1/2" 18" 5/32" 1 1/2" 18" 3/16" 1" 18" 3/16" 1 1/2" 18" 3/16" 2" 18" 1/4" 1" 18" 1/4" 1 1/2" 18" 1/4" 1 1/2" 18"

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, I Ni 2.00, P max .020, S max .010 C .75, Mn .40, Si .30,

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

18" LENGTHS

CAT. #	THICK	ACTUAL	WIDTH	PRICE
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
RF016	3/32"	(.105"/.115")	1 1/2"	84.36
RF026	3/32"	(.105"/.115")	2"	112.47
RF046				
0 .0	3/32"	(.105"/.115")	4"	224.95
RF106	3/32" 1/8"	(.105"/.115") (.135"/.149")	4" 1"	224.95 67.56
		. ,		
RF106	1/8"	(.135"/.149")	1"	67.56
RF106 RF136	1/8" 1/8"	(.135"/.149") (.135"/.149")	1" 1 1/2"	67.56 101.34
RF106 RF136 RF566	1/8" 1/8" 1/8"	(.135"/.149") (.135"/.149") (.135"/.149")	1" 1 1/2" 2" 4" 1 1/2"	67.56 101.34 135.12
RF106 RF136 RF566 RF576	1/8" 1/8" 1/8" 1/8"	(.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149")	1" 1 1/2" 2" 4"	67.56 101.34 135.12 270.24
RF106 RF136 RF566 RF576 RF236	1/8" 1/8" 1/8" 1/8" 1/8"	(.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.172"/.188")	1" 1 1/2" 2" 4" 1 1/2"	67.56 101.34 135.12 270.24 128.32
RF106 RF136 RF566 RF576 RF236 RF656	1/8" 1/8" 1/8" 1/8" 5/32" 5/32"	(.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.172"/.188") (.172"/.188")	1" 1 1/2" 2" 4" 1 1/2" 2"	67.56 101.34 135.12 270.24 128.32 171.09
RF106 RF136 RF566 RF576 RF236 RF656 RF676	1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32"	(.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.172"/.188") (.172"/.188") (.172"/.188")	1" 1 1/2" 2" 4" 1 1/2" 2" 4"	67.56 101.34 135.12 270.24 128.32 171.09 342.18
RF106 RF136 RF566 RF576 RF236 RF656 RF676 RF716	1/8" 1/8" 1/8" 1/8" 5/32" 5/32" 5/32" 3/16"	(.135"/.149") (.135"/.149") (.135"/.149") (.135"/.149") (.172"/.188") (.172"/.188") (.172"/.188") (.207"/.227")	1" 1 1/2" 2" 4" 1 1/2" 2" 4" 1 1/2"	67.56 101.34 135.12 270.24 128.32 171.09 342.18 154.70

CPM®S110V® Stainless Steel

 $CPM^{\circ}S110V^{\circ}$ 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	3		
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") (.125"/.135") (.147"/.157")	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" 1/8" 9/64"	ACTUAL (.095"/.105") (.095"/.105") (.125"/.135") (.125"/.135") (.147"/.157")	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" LE	NGIHS)	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	ENGTH	3	MILL EINIGH	BI VNCHVDD	DDECISION

THICK	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	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"	AF456 - \$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.

	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" LE	NGTHS	3	MILL FINISH	BLANCHARD	PRECISION

	NGTHS		MILL FINISH	BLANCHARD	PRECISION
THICK	WIDTH	LENGTH	(UNGROUND)	GROUND	GROUND
.100"	1"	36"			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.
	NGTHS		MILL FINISH	BLANCHARD	PRECISION
THICK	WIDTH	LENGTH	(UNGROUND)	GROUND	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" LE	NGTHS 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		

JF516 - \$118.51

JF526 - \$158.01 JF546 - \$316.03

36"

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.

18" LENGTHS		MILL FINISH	BLANCHARD	PRECISION	
THICK	WIDTH	LENGTH	(UNGROUND)	GROUND	GROUND
.100"	1"	18"			LG518 - \$ 32.22
3/32"	1"	18"	LF108 - \$ 18.94	LU108 - \$ 23.94	LG508 - \$ 33.94
1/8"	1"	18"	LF118 - \$ 24.45	LU118 - \$ 29.45	LG618 - \$ 39.45
1/8"	1 1/4"	18"	LF128 - \$ 30.56	LU128 - \$ 36.81	LG628 - \$ 49.31
1/8"	1 1/2"	18"	LF218 - \$ 36.67	LU218 - \$ 44.17	LG718 - \$ 59.17
1/8"	2"	18"	LF228 - \$ 48.89	LU228 - \$ 58.89	LG728 - \$ 78.89
1/8"	4"	18"	LF248 - \$ 97.79	LU248 - \$117.79	LG748 - \$157.79
5/32"	1 1/4"	18"	LF308 - \$ 38.74	LU308 - \$ 44.99	LG808 - \$ 57.49
5/32"	1 1/2"	18"	LF318 - \$ 46.48	LU318 - \$ 53.98	LG818 - \$ 68.98
5/32"	2"	18"	LF328 - \$ 61.98	LU328 - \$ 71.98	LG828 - \$ 91.98
5/32"	4"	18"	LF348 - \$123.95	LU348 - \$143.95	LG848 - \$183.95
3/16"	1 1/2"	18"	LF418 - \$ 56.04	LU418 - \$ 63.54	LG918 - \$ 78.54
3/16"	2"	18"	LF428 - \$ 74.72	LU428 - \$ 84.72	LG928 - \$104.72
3/16"	4"	18"	LF448 - \$149.43	LU448 - \$169.43	LG948 - \$209.43

36"	$I \vdash I$	 н>

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	PRECISION	
THICK	WIDTH	LENGTH	(UNGROUND)	GROUND	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

THICK	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.

. ,	Cileilis				
	NGTHS WIDTH	LENGTH	MILL FINISH (UNGROUND)	BLANCHARD GROUND	PRECISION GROUND
1/16"	3/4"	18"			XD0407 - \$ 13.78
1/16"	1"	18"	YF008 - \$ 10.38		XD0412 - \$ 25.38
1/16"	1 1/2"	18"	YF018 - \$ 15.57		XD0415 - \$ 38.07
.100"	1"	18"	, , , , , , , , , , , , , , , , , , , ,		XD0510 - \$ 28.84
3/32"	1"	18"	YF108 - \$ 15.22	XD108 - \$ 20.22	XD0610 - \$ 30.22
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 - \$ 87.83	XD0840 - \$127.83
9/64"	1 1/2"	18"	YF418 - \$ 26.87	XD418 - \$ 34.37	XD0915 - \$ 49.37
9/64"	2"	18"	YF428 - \$ 35.82	XD428 - \$ 45.82	XD0920 - \$ 65.82
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"	YF718 - \$ 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 - \$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
	NGTHS		YF848 - \$102.20 MILL FINISH (UNGROUND)	XD848 - \$122.20 BLANCHARD GROUND	XD1640 - \$162.20 PRECISION GROUND
36" LE	NGTHS		MILL FINISH (UNGROUND)	BLANCHARD	PRECISION
36" LE	NGTHS WIDTH	LENGTH	MILL FINISH	BLANCHARD	PRECISION
36" LE THICK 1/16"	NGTHS WIDTH 1"	LENGTH 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75	BLANCHARD	PRECISION
36" LE THICK 1/16" 1/16"	NGTHS WIDTH 1" 1 1/2"	LENGTH 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75	BLANCHARD	PRECISION GROUND
36" LE THICK 1/16" 1/16" .100"	NGTHS WIDTH 1" 1 1/2" 1" 1" 1 1/2"	LENGTH 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13	BLANCHARD GROUND	PRECISION GROUND XY0510 - \$ 42.67
36" LE THICK 1/16" 1/16" .100" 3/32"	NGTHS WIDTH 1" 1 1/2" 1"	LENGTH 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44	BLANCHARD GROUND XD106 - \$ 35.44	PRECISION GROUND XY0510 - \$ 42.67 XY0610 - \$ 45.44
36" LE THICK 1/16" 1/16" .100" 3/32" 3/32"	NGTHS WIDTH 1" 1 1/2" 1" 1" 1 1/2"	LENGTH 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16	PRECISION GROUND XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16
36" LE THICK 1/16" 1/16" .100" 3/32" 3/32" 1/8"	NGTHS WIDTH 1" 1 1/2" 1" 1" 1 1/2"	36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91	PRECISION GROUND XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91
36" LE THICK 1/16" 1/16" .100" 3/32" 3/32" 1/8"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4"	LENGTH 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64	PRECISION GROUND XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0812 - \$ 61.14
36" LE THICK 1/16" 1/16" .100" 3/32" 1/8" 1/8" 1/8" 1/8"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1/4"	LENGTH 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 58.37	PRECISION GROUND XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0812 - \$ 61.14 XY0815 - \$ 73.37
36" LETHICK 1/16" 1/16" .100" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 1/8" 9/64"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1 1 1/4" 1 1 1/2" 2" 4" 1 1/2"	LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 58.37 XD346 - \$ 77.83	XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0812 - \$ 61.14 XY0815 - \$ 73.37 XY0820 - \$ 97.83
36" LE THICK 1/16" 1/16" .100" 3/32" 1/8" 1/8" 1/8" 1/8" 1/8"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1 1/2" 2" 4" 1 1/2" 2"	LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83 YF356 - \$135.65	XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 58.37 XD346 - \$ 77.83 XD356 - \$155.65	XY0510 - \$ 42.67 XY0510 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0812 - \$ 61.14 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65
36" LE THICK 1/16" 1/16" 100" 3/32" 1/8" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1 1 1/4" 1 1 1/2" 2" 4" 1 1/2"	36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83 YF356 - \$ 135.65 YF456 - \$ 53.74 YF446 - \$ 71.65 YF456 - \$ \$ 143.29	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 58.37 XD346 - \$ 77.83 XD356 - \$155.65 XD436 - \$ 61.24	XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0812 - \$ 61.14 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24
36" LE THICK 1/16" 1/16" 100" 3/32" 1/8" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 9/64" 5/32"	NGTHS WIDTH 1" 1 1/2" 1" 1" 1 1/2" 1" 1 1/4" 1 1/4" 2 " 4" 1 1/4" 1 1/4"	36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83 YF356 - \$ 135.65 YF436 - \$ 53.74 YF446 - \$ 71.65	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 58.37 XD346 - \$ 77.83 XD356 - \$ 155.65 XD436 - \$ 61.24 XD446 - \$ 81.65	XY0510 - \$ 42.67 XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0812 - \$ 61.14 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24 XY0920 - \$ 101.65
36" LE THICK 1/16" 1/16" 1.100" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 9/64" 5/32"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1/2" 2" 4" 1 1/2" 2" 4" 1 1/4" 1 1/2"	36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF336 - \$ 50.87 YF336 - \$ 67.83 YF356 - \$ 135.65 YF436 - \$ 53.74 YF446 - \$ 71.65 YF456 - \$ 143.29 YF5506 - \$ 53.74 YF506 - \$ 53.74	XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD336 - \$ 48.64 XD336 - \$ 58.37 XD346 - \$ 77.83 XD356 - \$155.65 XD436 - \$ 61.24 XD446 - \$ 81.65 XD456 - \$163.29 XD506 - \$ 59.99 XD536 - \$ 71.98	XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24 XY0920 - \$ 101.65 XY0940 - \$ 203.29 XY1015 - \$ 72.49 XY1015 - \$ 86.98
36" LE THICK 1/16" 1/16" 100" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 9/64" 5/32" 5/32"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1/2" 2" 4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 1 1/2" 2"	LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 67.83 YF336 - \$ 67.83 YF356 - \$ 135.65 YF436 - \$ 53.74 YF446 - \$ 71.65 YF456 - \$ 143.29 YF536 - \$ 53.74 YF546 - \$ 44.8 YF546 - \$ 85.98	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 77.83 XD346 - \$ 77.83 XD346 - \$ 155.65 XD436 - \$ 61.24 XD446 - \$ 81.65 XD456 - \$ 163.29 XD506 - \$ 59.99 XD506 - \$ 59.98 XD546 - \$ 95.98	XY0510 - \$ 42.67 XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0812 - \$ 61.14 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24 XY0920 - \$ 101.65 XY0940 - \$ 203.29 XY1012 - \$ 72.49 XY1015 - \$ 86.98 XY1020 - \$ 115.98
36" LE THICK 1/16" 1/16" 1.100" 3/32" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 9/64" 5/32" 5/32" 5/32"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1/2" 2" 4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 4" 4" 4" 4"	36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83 YF356 - \$ 135.65 YF446 - \$ 71.65 YF456 - \$ 143.29 YF506 - \$ 53.74 YF546 - \$ 64.48 YF556 - \$ 45.98 YF556 - \$ 171.95	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 558.37 XD346 - \$ 77.83 XD356 - \$155.65 XD436 - \$ 61.24 XD446 - \$ 81.65 XD456 - \$163.29 XD506 - \$ 59.99 XD536 - \$ 71.98 XD546 - \$ 95.98 XD556 - \$191.95	XY0510 - \$ 42.67 XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0812 - \$ 61.14 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24 XY0920 - \$ 101.65 XY0940 - \$ 203.29 XY1012 - \$ 72.49 XY1015 - \$ 86.98 XY1040 - \$ 231.95
36" LE THICK 1/16" 1/16" 1/16" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 5/32" 5/32" 5/32" 3/16"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 2 " 4" 1 1/4" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 4" 1 1/2"	SENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83 YF356 - \$ 135.65 YF446 - \$ 67.83 YF356 - \$ 135.65 YF446 - \$ 64.48 YF546 - \$ 864.48 YF546 - \$ 864.89 YF556 - \$ 171.95 YF736 - \$ 77.74	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 58.37 XD346 - \$ 77.83 XD356 - \$ 155.65 XD436 - \$ 61.24 XD446 - \$ 81.65 XD456 - \$ 163.29 XD506 - \$ 59.99 XD536 - \$ 71.98 XD556 - \$ 191.95 XD736 - \$ 85.24	XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0815 - \$ 61.14 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24 XY0920 - \$ 101.65 XY0940 - \$ 203.29 XY1012 - \$ 72.49 XY1015 - \$ 86.98 XY1010 - \$ 115.98 XY1040 - \$ 231.95 XY1040 - \$ 231.95 XY1040 - \$ 231.95
36" LE THICK 1/16" 1/16" 1.100" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 5/32" 5/32" 5/32" 5/32" 3/16"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1/4" 1 1/2" 2" 4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 1 1/2" 2" 4"	LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83 YF356 - \$ 135.65 YF436 - \$ 71.65 YF446 - \$ 71.65 YF456 - \$ 143.29 YF506 - \$ 53.74 YF536 - \$ 64.48 YF546 - \$ 85.98 YF556 - \$ 171.95 YF736 - \$ 77.74 YF746 - \$ 103.65	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 58.37 XD346 - \$ 77.83 XD356 - \$155.65 XD436 - \$ 61.24 XD446 - \$ 81.65 XD456 - \$163.29 XD506 - \$ 59.99 XD536 - \$ 71.98 XD546 - \$ 95.98 XD556 - \$191.95 XD736 - \$ 85.24 XD746 - \$ 113.65	XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24 XY0920 - \$ 101.65 XY0940 - \$ 203.29 XY1012 - \$ 72.49 XY1015 - \$ 86.98 XY1040 - \$ 231.95 XY1040 - \$ 231.95 XY1220 - \$ 133.65
36" LE THICK 1/16" 1/16" 1/16" 1/16" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 9/64" 5/32" 5/32" 5/32" 5/32" 5/32" 5/36" 3/16" 3/16" 3/16"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4"	LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83 YF356 - \$ 135.65 YF436 - \$ 53.74 YF446 - \$ 71.65 YF456 - \$ 143.29 YF506 - \$ 44.8 YF546 - \$ 85.98 YF556 - \$ 171.95 YF736 - \$ 77.74 YF746 - \$ 103.65 YF756 - \$ 207.30	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 577.83 XD356 - \$155.65 XD436 - \$ 61.24 XD446 - \$ 81.65 XD456 - \$ 163.29 XD506 - \$ 59.99 XD536 - \$ 71.98 XD546 - \$ 95.98 XD556 - \$ 191.95 XD736 - \$ 85.24 XD746 - \$ 81.365 XD756 - \$ 227.30	XY0510 - \$ 42.67 XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24 XY0920 - \$ 101.65 XY0940 - \$ 203.29 XY1012 - \$ 72.49 XY1015 - \$ 86.98 XY1040 - \$ 231.95 XY1220 - \$ 131.65 XY1240 - \$ 267.30
36" LE THICK 1/16" 1/16" 1.100" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 9/64" 5/32" 5/32" 5/32" 3/16" 3/16" 1/4"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1/2" 2" 4" 1 1/2" 2" 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"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 67.83 YF336 - \$ 67.83 YF356 - \$ 135.65 YF436 - \$ 53.74 YF446 - \$ 71.65 YF456 - \$ 143.29 YF556 - \$ 53.74 YF546 - \$ 85.98 YF556 - \$ 171.95 YF756 - \$ 20.730 YF826 - \$ 76.65	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 55.37 XD346 - \$ 77.83 XD356 - \$ 155.65 XD436 - \$ 61.24 XD446 - \$ 81.65 XD456 - \$ 163.29 XD506 - \$ 59.99 XD536 - \$ 71.98 XD546 - \$ 95.98 XD556 - \$ 191.95 XD736 - \$ 85.24 XD746 - \$ 113.65 XD756 - \$ 227.30 XD826 - \$ 84.15	XY0510 - \$ 42.67 XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$195.65 XY0915 - \$ 76.24 XY0920 - \$101.65 XY0940 - \$203.29 XY1012 - \$ 72.49 XY1015 - \$ 86.98 XY1040 - \$231.95 XY1040 - \$231.95 XY1215 - \$100.24 XY1220 - \$133.65 XY1240 - \$267.30 XY1615 - \$ 99.15
36" LE THICK 1/16" 1/16" 1/16" 1/16" 3/32" 3/32" 1/8" 1/8" 1/8" 1/8" 1/8" 9/64" 9/64" 9/64" 5/32" 5/32" 5/32" 5/32" 5/32" 5/36" 3/16" 3/16" 3/16"	NGTHS WIDTH 1" 1 1/2" 1" 1 1/2" 1" 1 1/4" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 1 1/4" 1 1/2" 2" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4"	LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) YF006 - \$ 20.75 YF036 - \$ 31.13 YF106 - \$ 30.44 YF136 - \$ 45.66 YF236 - \$ 33.91 YF306 - \$ 42.39 YF336 - \$ 50.87 YF346 - \$ 67.83 YF356 - \$ 135.65 YF436 - \$ 53.74 YF446 - \$ 71.65 YF456 - \$ 143.29 YF506 - \$ 44.8 YF546 - \$ 85.98 YF556 - \$ 171.95 YF736 - \$ 77.74 YF746 - \$ 103.65 YF756 - \$ 207.30	BLANCHARD GROUND XD106 - \$ 35.44 XD136 - \$ 53.16 XD236 - \$ 38.91 XD306 - \$ 48.64 XD336 - \$ 577.83 XD356 - \$155.65 XD436 - \$ 61.24 XD446 - \$ 81.65 XD456 - \$ 163.29 XD506 - \$ 59.99 XD536 - \$ 71.98 XD546 - \$ 95.98 XD556 - \$ 191.95 XD736 - \$ 85.24 XD746 - \$ 81.365 XD756 - \$ 227.30	XY0510 - \$ 42.67 XY0510 - \$ 42.67 XY0610 - \$ 45.44 XY0615 - \$ 68.16 XY0810 - \$ 48.91 XY0815 - \$ 73.37 XY0820 - \$ 97.83 XY0840 - \$ 195.65 XY0915 - \$ 76.24 XY0920 - \$ 101.65 XY0940 - \$ 203.29 XY1012 - \$ 72.49 XY1015 - \$ 86.98 XY1040 - \$ 231.95 XY1220 - \$ 131.65 XY1240 - \$ 267.30

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, Mo 1.30.

2.75, M	0 1.30.				
18" LE	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 THICK	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

M°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
	NGTHS		MILL FINISH	BLANCHARD	PRECISION
		LENGTH	MILL FINISH (UNGROUND)	BLANCHARD GROUND	PRECISION GROUND
					PRECISION GROUND ZG116 - \$ 57.35
THICK 1/8" 1/8"	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"	(UNGROUND) 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" 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 ZU246 - \$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" 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" 4"	LENGTH 36" 36" 36" 36" 36" 36" 36" 36" 36" 36	(UNGROUND) ZF116 - \$ 42.35 ZF126 - \$ 52.35 ZF226 - \$ 63.53 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 ZF416 - \$ 95.20	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 - \$ 71.69 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® Tool Steel
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		MILL FINISH	BLANCHARD	PRECISION	
THICK	WIDTH	LENGTH	(UNGROUND)	GROUND	GROUND
1/8"	1"	18"	OF118 - \$ 24.48	OU118 - \$ 29.48	OG118 - \$ 39.48
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
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
0/02		10	01010 0121111	00010 0111111	00010 0101111
	NGTHS		MILL FINISH	BLANCHARD GROUND	PRECISION GROUND
36" LE	NGTHS			BLANCHARD	PRECISION
36" LE THICK	NGTHS WIDTH	LENGTH	MILL FINISH (UNGROUND)	BLANCHARD GROUND	PRECISION GROUND
36" LE THICK 1/8"	NGTHS WIDTH 1"	LENGTH	MILL FINISH (UNGROUND) OF116 - \$ 48.97	BLANCHARD GROUND OU116 - \$ 53.97	PRECISION GROUND OG116 - \$ 63.97
36" LE THICK 1/8" 1/8"	NGTHS WIDTH 1" 1 1/4"	LENGTH 36" 36"	MILL FINISH (UNGROUND) OF116 - \$ 48.97 OF126 - \$ 61.21	BLANCHARD GROUND OU116 - \$ 53.97 OU126 - \$ 67.46	PRECISION GROUND OG116 - \$ 63.97 OG126 - \$ 79.96
36" LE THICK 1/8" 1/8" 1/8"	NGTHS WIDTH 1" 1 1/4" 1 1/2"	36" 36" 36"	MILL FINISH (UNGROUND) OF116 - \$ 48.97 OF126 - \$ 61.21 OF216 - \$ 73.45	BLANCHARD GROUND OU116 - \$ 53.97 OU126 - \$ 67.46 OU216 - \$ 80.95	PRECISION GROUND OG116 - \$ 63.97 OG126 - \$ 79.96 OG216 - \$ 95.95
36" LE THICK 1/8" 1/8" 1/8" 1/8"	NGTHS WIDTH 1" 1 1/4" 1 1/2" 2"	36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) OF116 - \$ 48.97 OF126 - \$ 61.21 OF216 - \$ 73.45 OF226 - \$ 97.93	BLANCHARD GROUND OU116 - \$ 53.97 OU126 - \$ 67.46 OU216 - \$ 80.95 OU226 - \$107.93	PRECISION GROUND OG116 - \$ 63.97 OG126 - \$ 79.96 OG216 - \$ 95.95 OG226 - \$127.93
36" LE THICK 1/8" 1/8" 1/8" 1/8" 1/8"	NGTHS WIDTH 1" 1 1/4" 1 1/2" 2" 4"	36" 36" 36" 36" 36" 36"	MILL FINISH (UNGROUND) OF116 - \$ 48.97 OF126 - \$ 61.21 OF216 - \$ 73.45 OF226 - \$ 97.93 OF246 - \$195.86	BLANCHARD GROUND OU116 - \$ 53.97 OU126 - \$ 67.46 OU216 - \$ 80.95 OU226 - \$107.93 OU246 - \$215.86	PRECISION GROUND OG116 - \$ 63.97 OG126 - \$ 79.96 OG216 - \$ 95.95 OG226 - \$127.93 OG246 - \$255.86

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" LENGTHS			MILL FINISH	DI ANGUADO	PPEGIGION
THICK		LENGTH	MILL FINISH (UNGROUND)	BLANCHARD GROUND	PRECISION GROUND
	WIDIII	LENGIII	(UNGHOUND)	GROOND	GHOOND
1/8"	1"	18"	TF118 - \$ 28.83	TU118 - \$ 33.83	TG118 - \$ 43.83
1/8"	1 1/4"	18"	TF128 - \$ 36.04	TU128 - \$ 42.29	TG128 - \$ 54.79
1/8"	1 1/2"	18"	TF218 - \$ 43.25	TU218 - \$ 50.75	TG218 - \$ 65.75
1/8"	2"	18"	TF228 - \$ 57.66	TU228 - \$ 67.66	TG228 - \$ 87.66
1/8"	4"	18"	TF248 - \$115.33	TU248 - \$135.33	TG248 - \$175.33
5/32"	1 1/2"	18"	TF318 - \$ 54.82	TU318 - \$ 62.32	TG318 - \$ 77.32
5/32"	2"	18"	TF328 - \$ 73.10	TU328 - \$ 83.10	TG328 - \$103.10
5/32"	4"	18"	TF348 - \$146.19	TU348 - \$166.19	TG348 - \$206.19
36" LE	NGTHS	3	MILL FINISH	BLANCHARD	PRECISION
36" LE THICK		LENGTH	MILL FINISH (UNGROUND)	BLANCHARD GROUND	PRECISION GROUND
THICK	WIDTH	LENGTH	(UNGROUND)	GROUND	GROUND
THICK 1/8"	WIDTH 1"	LENGTH 36"	(UNGROUND) TF116 - \$ 57.66	GROUND TU116 - \$ 62.66	GROUND TG116 - \$ 72.66
THICK 1/8" 1/8"	WIDTH 1" 1 1/4"	36" 36"	(UNGROUND) TF116 - \$ 57.66 TF126 - \$ 72.08	GROUND TU116 - \$ 62.66 TU126 - \$ 78.33	GROUND TG116 - \$ 72.66 TG126 - \$ 90.83
THICK 1/8" 1/8" 1/8"	1" 1 1/4" 1 1/2"	36" 36" 36"	(UNGROUND) TF116 - \$ 57.66 TF126 - \$ 72.08 TF216 - \$ 86.50	GROUND TU116 - \$ 62.66 TU126 - \$ 78.33 TU216 - \$ 94.00	GROUND TG116 - \$ 72.66 TG126 - \$ 90.83 TG216 - \$109.00
THICK 1/8" 1/8" 1/8" 1/8"	WIDTH 1" 1 1/4" 1 1/2" 2"	36" 36" 36" 36" 36"	(UNGROUND) TF116 - \$ 57.66 TF126 - \$ 72.08 TF216 - \$ 86.50 TF226 - \$115.33	GROUND TU116 - \$ 62.66 TU126 - \$ 78.33 TU216 - \$ 94.00 TU226 - \$125.33	GROUND TG116 - \$ 72.66 TG126 - \$ 90.83 TG216 - \$109.00 TG226 - \$145.33
THICK 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) TF116 - \$ 57.66 TF126 - \$ 72.08 TF216 - \$ 86.50 TF226 - \$115.33 TF246 - \$230.66	GROUND TU116 - \$ 62.66 TU126 - \$ 78.33 TU216 - \$ 94.00 TU226 - \$125.33 TU246 - \$250.66	GROUND TG116 - \$ 72.66 TG126 - \$ 90.83 TG216 - \$109.00 TG226 - \$145.33 TG246 - \$290.66

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.

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
4/4 4 40 FFF40 000000 FILE40 000000	EG1048 - \$263,29
	EG 1040 - \$203.29
36" LENGTHS MILL FINISH BLANCHARD	PRECISION
26" I ENCTUC	
36" LENGTHS MILL FINISH BLANCHARD THICK WIDTH LENGTH (UNGROUND) GROUND	PRECISION
36" LENGTHS MILL FINISH BLANCHARD GROUND GROUND	PRECISION GROUND
36" LENGTHS MILL FINISH (UNGROUND) BLANCHARD GROUND 100" 1" 36" EF136 - \$ 58.32 EU136 - \$ 63.32	PRECISION GROUND EG536 - \$ 59.56
36" LENGTHS THICK WIDTH LENGTH MILL FINISH (UNGROUND) BLANCHARD GROUND 100" 1" 36" EF136 - \$58.32 EU136 - \$63.32 1/8" 1 1/4" 36" EF146 - \$72.90 EU146 - \$79.15	PRECISION GROUND EG536 - \$ 59.56 EG636 - \$ 73.32
36" LENGTHS THICK WIDTH LENGTH MILL FINISH (UNGROUND) BLANCHARD GROUND 100" 1" 36" 58.32	PRECISION GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65
MILL FINISH (UNGROUND) BLANCHARD GROUND 100" 1" 36"	PRECISION GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98
MILL FINISH (UNGROUND) BLANCHARD GROUND	PRECISION GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63
36" LENGTHS THICK WIDTH LENGTH MILL FINISH (UNGROUND) BLANCHARD GROUND 100" 1" 36" EF136 - \$58.32 EU136 - \$63.32 1/8" 1" 36" EF146 - \$72.90 EU146 - \$79.15 1/8" 1 1/2" 36" EF236 - \$87.48 EU236 - \$94.98 1/8" 2" 36" EF246 - \$116.63 EU246 - \$126.63 1/8" 4" 36" EF256 - \$233.27 EU256 - \$253.27 5/32" 1 1/4" 36" EF306 - \$92.40 EU306 - \$98.65	PRECISION GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27
36" LENGTHS THICK WIDTH LENGTH MILL FINISH (UNGROUND) BLANCHARD GROUND 100" 1" 36" EF136 - \$58.32 EU136 - \$63.32 1/8" 1 1/4" 36" EF146 - \$72.90 EU146 - \$79.15 1/8" 1 1/2" 36" EF236 - \$87.48 EU236 - \$94.98 1/8" 2" 36" EF236 - \$116.63 EU246 - \$126.63 1/8" 4" 36" EF256 - \$233.27 EU256 - \$253.27 5/32" 1 1/4" 36" EF306 - \$92.40 EU306 - \$98.65 5/32" 1 1/2" 36" EF336 - \$110.88 EU336 - \$118.38	PRECISION GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 EG806 - \$111.15
MILL FINISH (UNGROUND) BLANCHARD GROUND	PRECISION 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
MILL FINISH (UNGROUND) BLANCHARD GROUND	PRECISION GROUND EG536 - \$ 59.56 EG636 - \$ 73.32 EG646 - \$ 91.65 EG736 - \$109.98 EG746 - \$146.63 EG756 - \$293.27 EG806 - \$111.15 EG836 - \$113.38 EG846 - \$177.85
MILL FINISH (UNGROUND) BLANCHARD GROUND	PRECISION 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
MILL FINISH (UNGROUND) BLANCHARD GROUND	PRECISION 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
MILL FINISH (UNGROUND) BLANCHARD GROUND	PRECISION 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
MILL FINISH (UNGROUND) BLANCHARD GROUND	PRECISION 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

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".



		2 2 26 26 20 20 70		
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

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



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



CAT. #	THICK	WIDTH	LENGTH	PRICE
CMD21	1/8"	1"	4"	172.95
CMD22	1/8"	7/8"	3 3/4"	133.95

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™



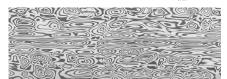
CAT#	THICKNESS	WIDTH	PRICE PER INCH
DL811	.100"	1"	9.43
DL821	.100"	1 1/4"	11.28
DL831	.100"	1 1/2"	13.10
DL812	1/8"	1"	11.66
DL822	1/8"	1 1/4"	14.01
DL832	1/8"	1 1/2"	16.36
DL872	1/8"	2"	21.42
DL813	5/32"	1"	14.20
DL823	5/32"	1 1/4"	17.12
DL833	5/32"	1 1/2"	20.07
DL873	5/32"	2"	26.40

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
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



Heimskringla Pattern Find Online knifemaking.com Maker - Travis Payne

CAT#	THICKNESS	WIDTH	PRICE PER INCH
DL511	.100"	1"	9.05
DL521	.100"	1 1/4"	10.79
DL531	.100"	1 1/2"	12.53
DL512	1/8"	1"	11.15
DL522	1/8"	1 1/4"	13.37
DL532	1/8"	1 1/2"	15.62
DL572	1/8"	2"	20.43
DL513	5/32"	1"	13.56
DL523	5/32"	1 1/4"	16.36
DL533	5/32"	1 1/2"	19.13
DL573	5/32"	2"	25.17

DAMASTEEL®

Hugin™ \[\begin{align*} \begin{al

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

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

Vinland™

Ladder



CAT#	THICKNESS	WIDTH	PRICE PER INCH
DL411	.100"	1"	7.82
DL421	.100"	1 1/4"	9.26
DL431	.100"	1 1/2"	10.73
DL412	1/8"	1"	9.58
DL422	1/8"	1 1/4"	11.45
DL432	1/8"	1 1/2"	13.31
DL472	1/8"	2"	17.33
DL413	5/32"	1"	11.59
DL423	5/32"	1 1/4"	13.92
DL433	5/32"	1 1/2"	16.25
DL473	5/32"	2"	21.29

Rose



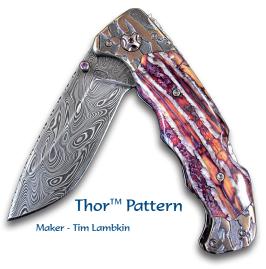
CAT#	THICKNESS	WIDTH	PRICE PER INCH
DL111	.100"	1"	8.54
DL121	.100"	1 1/4"	10.18
DL131	.100"	1 1/2"	11.81
DL112	1/8"	1"	10.54
DL122	1/8"	1 1/4"	12.61
DL132	1/8"	1 1/2"	14.69
DL172	1/8"	2"	19.20
DL113	5/32"	1"	12.78
DL123	5/32"	1 1/4"	15.39
DL133	5/32"	1 1/2"	17.97
DL173	5/32"	2"	23.60



ThorTM



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



DAMASTEEL ROUDD BAR

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





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

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



CAI.#	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





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	PRICE
SM804	1/8" x 1"x 4"	49.95
SM824	1/8" x 1 1/2" x 4"	87.95
SM854	3/16" x 1" x 4"	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 MATERIAL

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

	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
RS102	1/8" x 1/8" x 12"	Herring	12.95

1/32" G10 Spacer Material

A woven fiberglass fabric impregnated with 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

Each piece	is 5" x 10" x 1/32" thic	K.
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
Mosai	c 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" v 1 1/2" v 1 1/2"	3/1 05

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

METAL

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.

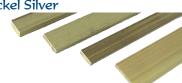
CAI.#	THICK	WIDIH	LENGTH	PRICE
CPC41	1/4"	1"	12"	14.95
CPC33	3/8"	3/4"	12"	15.95
CPC31	3/8"	1"	12"	19.95



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



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

The Knife Makers Brand
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
KF360B	36.0"	200 LBS	1899 00





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. 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
			Jun.

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





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. Sold in box of .002" x 12" x 25'.

CAT.#	DESCRIPTION	PRICE
KF309	2200° 309 Heat Treat Foil	69.95

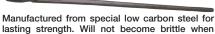
01 & W1 Drill Rod

Drill Rod is a must have any shop and an for 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



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.

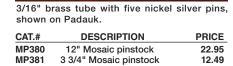
5/32" Blue Tick



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



1/4" Shepherd



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.

CAI.#	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 pinstock	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.

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

MOSAIC PINS

5/32" Silver Star



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 MP551	12" Mosaic pinstock 3 3/4" Mosaic pinstock	22.95 9.95
MP331	3 3/4 WOSaic Pilistock	9.90

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

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CAT.#	DESCRIPTION	PRICE
MP410	12" Mosaic pinstock	44.95
MP411	3 3/4" Mosaic pinstock	18.95

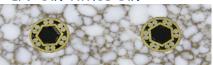
1/4" Sun Dial



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" leweled 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.

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.#	DESCRIPTION	PRICE	
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.#	CAT.# DESCRIPTION	
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

TYPE 245 BLUE BURNER OF THE PARTY OF THE PAR

Use to lock nuts, bolts and screws where vibrations are a problem. Use on scope and base screw to hold tight and firm.

CAT.#DESCRIPTIONPRICEDV360Thread Locking Compound2.99

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





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





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

			PKG12
SIZE	LENGTH	TORX #	PRICE
0-80	.250"	T5	3.25
1-72	.250"	T5	3.25
2-56	.250"	T6	3.25
	0-80 1-72	SIZE LENGTH 0-80 .250" 1-72 .250"	SIZE LENGTH TORX # 0-80 .250" T5 1-72 .250" T5

METRIC Flathead Length is measured overall.

CAT. # SIZE LENGTH TORX # PKG12 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



measured overall.					PKG 4
CAT.#	SIZE	LENGTH	HEAD		
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 #	PKG12 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 #	PKG12 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.

CAT. #	SIZE	LENGTH	HEX SIZE	BOX 100 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





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





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 Eve 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





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

With Stud



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

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

Ambidextrous



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

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

Cabochons

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

	rojects. Available III 4, 5,		
CAT.#	DESCRIPTION	P	RICE
CB401	4mm Black Star Diopside		3.95
CB501	5mm Black Star Diopside		4.95
CB601	6mm Black Star Diopside		5.95
CB402	4mm Amethyst		4.95
CB502	5mm Amethyst		5.95
CB602	6mm Amethyst		6.95
CB403	4mm Amber		3.95
CB503	5mm Amber		4.95
CB603	6mm Amber		5.95
CB404	4mm Azurite/Malachite		3.95
CB504	5mm Azurite/Malachite		4.95
CB604	6mm Azurite/Malachite		5.95
CB405	4mm Peridot		5.95
CB505	5mm Peridot		8.95
CB605	6mm Peridot		14.95
CB406	4mm Sunstone		5.95
CB506	5mm Sunstone		7.95
CB606	6mm Sunstone		8.95
CB407	4mm Malachite		3.95
CB507	5mm Malachite		4.95
CB607	6mm Malachite		5.95
CB408	4mm Turquoise		3.95
CB508	5mm Turquoise		4.95
CB608	6mm Turquoise		5.95
CB409	4mm Garnet		3.95
CB509	5mm Garnet		4.95
CB609	6mm Garnet		5.95
CB410	4mm Mother of Pearl		3.95
CB510	5mm Mother of Pearl		4.95
CB610	6mm Mother of Pearl		5.95
CB411	4mm Lapis		3.95
CB511	5mm Lapis	Service 3	4.95
CB611	6mm Lapis		5.95
CB412	4mm Black Onyx		3.95
CB512	5mm Black Onyx		4.95
CB612	6mm Black Onyx		5.95

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	Amher	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 (Amber 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

Dumont Stainless Steel 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

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





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

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









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 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	Aguamarine Syn	4.95
TB6008	Sapphire Syn	4.95
TB6009	Dark Ruby Syn	4.95
TB6012	Emerald Syn	4 95

Style 603







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

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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 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 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	Aquamarine Syn	6.95
TB6108	Sapphire Syn	6.95
TB6109	Dark Ruby Syn	6.95
TB6112	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 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	Aquamarine Syn	12.95
TB5208	Sapphire Syn	12.95
TB5209	Dark Ruby Syn	12.95
TB5212	Fmerald Syn	12.95

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 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 Svn	14.95

GTC BEARING SYSTEM

Bearing System

Developed and Patented by Gustavo T Cecchini



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	COUNTERBORE AND PILOT
CAT.#	DESCRIPTION

401010	CONTENDONE AND THE	
CAT.#	DESCRIPTION	PRICE
RA355	23/64" Counterbore	39.95
RA916	5/32" Pilot, 5/32" Shank	12.95
GC106 C	OUNTERBORE AND PILOT	
CAT.#	DESCRIPTION	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
00100 0	CUNTERPORE AND BUILD	
	OUNTERBORE AND PILOT	
CAT.#	DESCRIPTION	PRICE
RA384	15/32" Counterbore	39.95

Reamers

Reamers	are	.0005"	oversize.	Ream	blade
and liners	for	pivot pi	ns.		

1/4" Pilot, 3/16" Shank

12.95

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 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. 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.

REARING

PRICE

SIZE 1 - SMALL BEARING CIZE PIVOT

CAI.#	SIZE	PIVUI	DEANING	PHICE
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

PIYOT 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.

3		-			
CAT.#	O.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

Threaded Pivot Only



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 Torx 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

CAT. #	NAME	MATERIAL	PRICE	
FF401	Spinner	Stainless	2.74	
FF402	Galaxy	Stainless	2.74	
FF403	Orchid	Stainless	2.74	
FF404	Turhine	Stainless	2 74	

5/16" Diameter Torx Head









Bullseve



Texas Star

Orion









Windmill Constellation Six Shooter Jupiter 5/16" torx head diameter threaded 6-48. Length .240" overall or .180" under head. Use

IO LOIX W	i Ciioii.		
CAT. #	NAME	QUANTITY	PRICE
FF271	Solar Flare	Stainless	2.74
FF272	Flower	Stainless	2.74
FF273	Gear	Stainless	2.74
FF274	Sunburst	Stainless	2.74
FF275	Bulls Eye	Stainless	2.74
FF276	Cosmos	Stainless	2.74
FF277	Texas Star	Stainless	2.74
FF278	Orion	Stainless	2.74
FF279	Six Shooter	Stainless	2.74
FF280	Jupiter	Stainless	2.74
FF281	Windmill	Stainless	2.74
FF282	Constellation	Stainless	2 74

RA926

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	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



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

CAT. #	BODY	LENGTH	HEAD	PRICE
F5	.125"	.375"	.162"	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.



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 Steel

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
1.0	ckha	ck Spri	na Sta	ck

Rectangle shaped, work hardened 302 stainless steel can be bent to fit almost any lockback folder. Easy to file for proper fitting of width or thickness for proper tension adjustment. Retains memory.

CAT.#	DESCRIPTION	PRICE
F69	.062" thick x .088" wide x 6"	1.09
F70	.062" thick x .120" wide x 6"	1.09

Folder 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



.2451

Stainless Stand Offs

.156"



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



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 packag	e 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
F46	P Bronze	3/16"	010"	1/2"	2 75

Teflon



Pricea	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				
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.





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
	_			



Nut: 1/4" dia, .188" long; Bolt: 6-32; 1 1/4" overall length

	SCHEW			
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	RIVET DRILL	PRICE
CP645	Brass	RD4	2.05
CP675	Nickel Silve	r 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".

Package of 25 Brass

	HEAD	LENGTH	RIVEI	Q1Y25
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



SETS

219.95

318.55

164.95

Brass

RV600

RV400

	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
Nickel Silver				

HEAD LENGTH **RIVET QTY 1000** CAT.# DIA. **EACH PC** DRILI **RV200** 5/16 RD4 5/8

3/8"

Sto	ainles	S		
	HEAD	LENGTH	RIVET	QTY 1000
CAT.#	DIA.	EACH PC.	DRILL	SETS

RD4

RD1

3/16" **Rivet Drills**

5/16"



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
CAI.#	SIZE	SIZE	FRICE
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. 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	HANDLE	DRILL	PRICE
CAT.#	THICKNESS	I HICKNESS	SIZE	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.









CAT.#	BLADE THICKNESS	HANDLE THICKNESS	DRILL SIZE	PRICE EACH
CP971	1/8"	3/16"	RD6	2.19
CP972	1/8"	1/4"	RD6	2.19
CP973	1/8"	5/16"	RD6	2.19
CP974	1/8"	3/8"	RD6	2.19
CP976	5/32"	3/16"	RD6	2.19
CP977	5/32"	1/4"	RD6	2.19
CP978	5/32"	5/16"	RD6	2.19
CP979	5/32"	3/8"	RD6	2.19

Stainless







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

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

CAT. #	NAME	MATERIAL	PRICE
FF171	Solar Flare	Stainless	2.74
FF172	Flower	Stainless	2.74
FF173	Gear	Stainless	2.74
FF174	Sunburst	Stainless	2.74
FF175	Bulls Eye	Stainless	2.74
FF176	Cosmos	Stainless	2.74
FF177	Texas Star	Stainless	2.74
FF178	Orion	Stainless	2.74
FF179	Six Shooter	Stainless	2.74
FF180	Jupiter	Stainless	2.74
FF181	Windmill	Stainless	2.74
FF182	Constellation	Stainless	2.74

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.



CAI.#	LENGIA	PHICE
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
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



Hidden Tang Size Chart

Listed are the hidden tang sizes to assist you in finding a proper guard or spacer for your blade

If the blade has a step for the guard, the spacer size will be a different size and will be listed below the guard size for that particular blade in the fit column, if the space is blank, the slot size will be the same for both the guard and spacer.

BLADE		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 1/4"	
CAT. #	DIA.	THICK	SLOT	PRICE
MS320	1 x 1 1/4"	1/16"	.090" x .250"	1.95
MS321	1 x 1 1/4"	1/16"	.125" x .400"	1.95
MS322	1 x 1 1/4"	1/16"	.156" x .400"	1.95
Brass (Ovals 1/8	"x 1 x 1 1	1/4"	
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 3/1	6"x 1 x 1	1/4"	
MS340	1 x 1 1/4"	3/16"	.090" x .250"	2.65
MS341	1 x 1 1/4"	3/16"	.125" x .400"	2.65
MS342	1 x 1 1/4"	3/16"	.156" x .400"	2.65
Brass (Ovals 1/1	6" x 1 1/1	6" x 1 3/8"	
MS352	11/16"x13	3/8" 1/16"	.156" x .400"	1.95
MS353	11/16"x13	3/8" 1/16"	.180" x .450"	1.95
Brass (Ovals 1/8	8" x 1 1/16	5" x 1 3/8"	

Stainless Oval Spacers

MS372 11/16"x13/8" 3/16" .156" x .400" 2.65 MS373 11/16"x13/8" 3/16" .180" x .450" 2.65

Brass Ovals 3/16" x 1 1/16" x 1 3/8"

.156" x .400" 2.25 .180" x .450" 2.25

MS362 11/16"x13/8" 1/8" MS363 11/16"x13/8" 1/8"



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.

Stainles	s Ovals 1	/16" x 1	x 1 1/4"	
CAT. #	DIA.	THICK	SLOT	PRICE
MS420 1	x 1 1/4"	1/16"	.090" x .250"	1.95
MS421 1	x 1 1/4"	1/16"	.125" x .400"	1.95
MS422 1	x 1 1/4"	1/16"	.156" x .400"	1.95
Stainles	s 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
Stainles	s Ovals 3	/16"x 1	x 1 1/4"	
MS440 1	x 1 1/4"	3/16"	.090" x .250"	2.65
	x 1 1/4"			2.65
MS442 1	x 1 1/4"	3/16"	.156" x .400"	2.65
Stainles	s Ovals 1	/16" x 1	1/16" x 1 3/8"	
MS452 1	1/16" x 1 3/8'	1/16"	.156" x .400"	1.95
MS453 1	1/16" x 1 3/8'	' 1/16"	.180" x .450"	1.95
Stainles	s Ovals 1	/8" x 1 1	/16" x 1 3/8"	
MS462 1	1/16" x 1 3/8'	' 1/8"	.156" x .400"	2.25
MS463 1	1/16" x 1 3/8'	' 1/8"	.180" x .450"	2.25

MS472 11/16"×13/8"3/16" .156" x.400" MS473 11/16"×13/8"3/16" .180" x.450" Oval Undrilled Spacers

Stainless Ovals 3/16" x 1 1/16" x 1 3/8"



2.65

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.



Brass	Rounds 1	/16" X 1"		
CAT. #	DIA.	THICK	SLOT	PRICE
MS120	1"	1/16"	.090" x .250"	
MS121	1"	1/16"	.125" x .400"	1.95
MS122		1/16"	.156" x .400"	1.95
MS123		1/16"	.180" x .450"	1.95
Brass	Rounds 1	/8" X 1"		
MS130	1"	1/8"	.090" x .250"	
MS131	1"	1/8"	.125" x .400"	2.25
MS132	1"	1/8"	.156" x .400"	2.25
MS133	1"	1/8"	.180" x .450"	2.25
Brass	Rounds 3	/16" X 1"		
MS135	1"	3/16"	.090" x .250"	2.65
MS136	1"	3/16"	.125" x .400"	2.65
MS137		3/16"	.156" x .400"	2.65
MS138	1"	3/16"	.180" x .450"	2.65
Brass	Rounds 1	/16" X 1	1/16"	
MS141				1.95
MS142	1 1/16"	1/16"	.156" x .400"	1.95
MS143	1 1/16"	1/16"	.180" x .450"	1.95
	Rounds 1			
MC1/F	1 1/16"	/O /\ 1 1/ 1/Q"	.125" x .400"	2.25
MQ1/6	1 1/16"	1/8"	.156" x .400"	2.25
	1 1/16"			
				2.20
	Round 3/1	16" X 1 1		0.05
MS151	1 1/16"		.125" x .400"	
MS152	1 1/16"			
MS153	,		.180" x .450"	2.65
	Rounds 1			
MS155	1 1/8"	1/16"	.125" x .400"	
MS156	1 1/8"	1/16"	.156" x .400"	
MS157	1 1/8"	1/16"	.180" x .450"	1.95
Brass	Rounds 1	/8" X 1 1	/8"	
MS161	1 1/8"	1/8"	.125" x .400"	2.25
MS162	1 1/8"	1/8"	.156" x .400"	2.25
MS163	1 1/8"	1/8"	.180" x .450"	2.25
Brass	Rounds 3			
MS165	1 1/8"	3/16"	.140" x .400"	2.65
MS166	1 1/8"		.156" x .400"	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



Stainless Rounds 1/16" X 1"

	SS KOUIIC		^ I	DDICE
CAT. #	DIA.	THICK	SLOT	PRICE
MS220	1"	1/16"	.090" x .250"	1.95
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"	
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
	ss Round			
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"	2.25
MS246	1 1/16"	1/8"	.156" x .400"	2.25
MS247	1 1/16"	1/8"	.180" x .450"	2.25
Stainle	ss Round	3/16" X	1 1/16"	
MS251	1 1/16"	3/16"	.125" x .400"	2.65
MS252	1 1/16"	3/16"	.156" x .400"	2.65
MS253	1 1/16"	3/16"	.180" x .450"	2.65
Stainle	ss Round	ds 1/16"	X 1 1/8"	
MS255	1 1/8"	1/16"	.125" x .400"	1.95
MS256	1 1/8"	1/16"	.156" x .400"	1.95
MS257	1 1/8"	1/16"	.180" x .450"	1.95
Stainle	ss Round	ds 1/8" X	1 1/8"	
MS261	1 1/8"	1/8"	.125" x .400"	2.25
MS262	1 1/8"	1/8"	.156" x .400"	2.25
MS263	1 1/8"	1/8"	.180" x .450"	2.25
Stainle	ss Round	ds 3/16"	X 1 1/8"	
MS265	1 1/8"	3/16"	.140" x .400"	2.65
MS266	1 1/8"	3/16"	.156" x .400"	2.65
MS267	1 1/8"	3/16"	.180" x .450"	2.65
			_	

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.

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	kel Sil	ver		
	CAT. #	DIA.	LENGTH	TAPPED	PRICE
	NS100	7/8"	1/2"	4x.7mm	7.45

INICK	ei Sii			
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

1 011	our recer		
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"

1 011	1 didiffecer toipers 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"



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
CAT. # CP223	SLOT 5/32" x 5/8"	MATERIAL Brass	7.45
CP223 CP224	5/32" x 5/8"	Brass	7.45
CP223 CP224	5/32" x 5/8" 3/16" x 5/8"	Brass	7.45
CP223 CP224 1/8" x CAT. #	5/32" x 5/8" 3/16" x 5/8" 3/4" x 4 "	Brass Brass	7.45 7.45
CP223 CP224 1/8" x CAT. #	5/32" x 5/8" 3/16" x 5/8" 3/4" x 4 " SLOT	Brass Brass MATERIAL	7.45 7.45 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"

CAI.#	SLOT	MAIERIAL	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"

1/4 X 0/4 X 2 1/2			
CAT. #	SLOT	MATERIAL	PRICE
NS210	.179 x .625	Nickel Silver	10.95
NS211	.160 x .725	Nickel Silver	10.95



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" long.

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
ĺ	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	inloss 1 1	/Δ" v 3"	

Stainless 1 1/4" X 3"

CAI.#	SLUI	ILICKINESS	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

Brass 1 1/4" x 3"

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	ITICKNESS	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
Sto	iinless 1 1	/4" x 3"	

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
	SLOT .160 x 1.05"	THICKNESS 3/16"	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		
Sta	Stainless 1" x 4"				
CAT. #	SLOT	THICKNESS	PRICE		
NG810	.160 x 1.05"	3/16"	8.75		

Double Loop Guards



Brass 1" x 4"

CAT. #	SLOT	THICKNESS	PRICE
NG421	.160 x 1.05"	3/16"	8.75
NG422	.185 x .600"	3/16"	8.75
Sta	inless 1" :	x 4"	
CAT. #	SLOT	THICKNESS	PRICE
NG821	.160 x 1.05"	3/16"	8.75
	x	0,10	0.70

Double Branch Guards



Brass 1" x 4"

010			
CAT. #	SLOT	THICKNESS	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

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"	
CAT. #	SLOT	THICKNESS	PRICE
NG923	.160 x 1.05"	3/16"	8.95

Double Branch Guards



Brass 7/8" x 3 1/2"

CAT. #	SLOT	THICKNESS	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

Single Branch Guards



THICKNESS

Brass 1" x 2 7/8" SLOT

CAT. #	SLOT	THICKNESS	PRICE
NG541	.160 x 1.05"	3/16"	7.95
	.185 x .600"	3/16"	7.95
Sta	inless 1" :	x 2 7/8"	
CAT.#	SLOT	THICKNESS	PRICE
	SLOT .160 x 1.05"	THICKNESS 3/16"	PRICE 8.95
NG941			

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"

CAT. #	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
Sta	inless 3/4'	" x 2 1/4"	
CAT. #	SLOT	THICKNESS	PRICE
NCOCO	10E v 400II	0/4611	0.05

NG960 .125 x .400" NG961 .160 x .400" 3/16" 8.95 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"		7.95
Sta	inless 7/8	" x 2"	
CAT. #	SLOT	THICKNESS	PRICE
	SLOT .125 x .400"	THICKNESS 3/16"	PRICE 8.95
NG970			
NG970 NG971	.125 x .400"	3/16" 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
	.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	Walnut Scale Set	4.95
EW216	Walnut Block	4.50
EW117	Walnut Burl Scale Set	12.95
EW217	Walnut Burl Block	12.50
EW119	Supreme Walnut Scale Set	19.95
EW219	Supreme Walnut Block	19.50
EW130	Exhibition Walnut Scale Set	29.95
EW230	Exhibition Walnut Block	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. CAT.# DESCRIPTION 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

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
7 -1-	11/ J	



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

Osage Orange



A Native wood of Oklahoma and Texas. Also known as Bois D'Arc. Yellow orange wood with darker grain, very dense.

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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 unsurpassed.

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

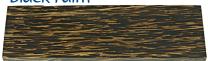
Extra Fancy Mesquite



Hand selected for color contrast and figure. This extremely dense wood is highly desired and very rare.

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.

CAT.#	DESCRIPTION	PRICE		
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.

CAT# DESCRIPTION PRICE

CAT.#	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

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 5" x 10" 5" x 10" KI5404 Slab 1/4" 46.95 KI5004 Slab

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

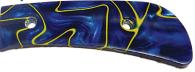
Red Velvet





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

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.#	TYPE	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 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 3/16" 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 3/16" 1 1/2" x 5" Scale Set 3/8" 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 OLLL			
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			
., 0 0			
CAT. #	COLOR	THICKNESS	PRICE
	COLOR Red	1/8"	PRICE 13.95
CAT. #		1/8" 1/8"	
CAT. # CH881 CH882 CH883	Red	1/8" 1/8" 1/8"	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	1/8" 1/8" 1/8" 1/8" 1/8"	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"	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	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 CH882	Red Orange Green Brown Clear Yellow Blue Black Red Orange	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 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 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" 1/8"	13.95 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 CH846	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.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT701	2 pcs.	3/16" x 1 1/4" x 3"	9.95
GT702	2 pcs.	3/16" x 1 1/4" x 4"	12.95
GT703	2 pcs.	1/4" x 1 1/2" x 5"	19.95
	•		

Black



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

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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

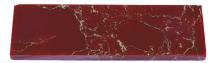
Jasper



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 3/16" x 1 1/4" x 4" 19.95 2 pcs. 1/4" x 1 1/2" x 5" GT523 19.95

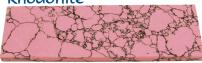
Jasper/Gold Web



Deep Crimson Red with gold web.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT124	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT524	1 pc.	1/4" x 1 1/2" x 5"	19.95

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

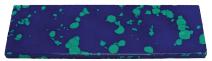
Malachite Web



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 pc.	1/4" x 1 1/2" x 5"	16.95

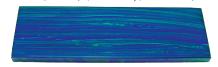
Natural Azurite w/Malachite



Dark Blue, various greens mixed naturally.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT117	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT217	1 pc.	1" x 1" x 4"	24.95
GT517	1 nc	1/4" y 1 1/2" y 5"	16 95

Banded Azurite/Malachite



Contrasting shades of blue and green bands.

CAL#	QII.	SIZE EACH PIECE	PRICE
GT121	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT221	1 pc.	1" x 1" x 4"	24.95
GT521	1 pc.	1/4" x 1 1/2" x 5"	16.95

Lapis Lazuli



A very rare, dark blue, spotted with gold.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT111	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT211	1 pc.	1" x 1" x 4"	24.95
GT511	1 pc.	1/4" x 1 1/2" x 5"	16.95

Tortoise Shell



Basic amber with black streaks and swirls SIZE EACH PIECE **PRICE** CAT.# QTY. 3/16" x 1 1/4" x 4" GT119 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 PRICE 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 pc.	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

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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

Black Onyx



Onyx, Jet and Obsidian create a striking black stone. Will polish brilliantly.

CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT102	2 pcs.	3/16" x 1 1/4" x 4"	16.95
GT202	1 pc.	1" x 1" x 4"	24.95
GT502	1 pc.	1/4" x 1 1/2" x 5"	16.95

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	e-green c	olor with pyrite (fools g	old) vein.
CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT127	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT527	1 pc.	1/4" x 1 1/2" x 5"	19.95

Light Turquoise/Gold Web



Light blue-green color with pyrite (fools gold) web. CAT.# QTY. SIZE EACH PIECE **PRICE** GT128 2 pcs. 3/16" x 1 1/4" x 4" 19.95 1/4" x 1 1/2" x 5" 19.95 GT528 1 pc.



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 17.95 1 pc.

Dark Turquoise/Gold



Deep turquoise blue with gold vein. SIZE EACH PIECE PRICE CAT.# QTY. GT129 3/16" x 1 1/4" x 4" 19.95 2 pcs. 1/4" x 1 1/2" x 5"

Dark Turquoise/Gold Web



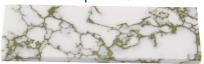
Deep tui	rquoise b	lue with gold web ve	ein.
CAT.#	QTY.	SIZE EACH PIECE	PRICE
GT130	2 pcs.	3/16" x 1 1/4" x 4"	19.95
GT530	1 pc.	1/4" x 1 1/2" x 5"	19.95

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. 1" x 1" x 4" 26.95 1/4" x 1 1/2" x 5" 17.95 GT509 1 pc.

White Turquoise/Gold



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 wh	ite turqu	oise 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

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

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.

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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 Jig 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

Axis Tines



Works well for small to medium size hidden tang knives. The tines may have minor scratches from the axis deer rubbing his antlers on thorn bushes. Scratches can 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

CAI.#	QIY.	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" v 6" v 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

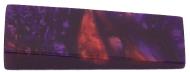
Midnight Blue



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
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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	M112 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 THE

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.

Natural Canvas



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 #	THICKNES	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
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Black Canvas



Black Canvas Micarta can be finished by buffing or leave rough for a more textured look and feel.

CAT #	THICKNESS	S S	TYLE	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

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

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CAT #	THICKNESS	s s	TYLE	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
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laker - Bob Ohlemann Sheath by - Jack Andress Red Linen

A bright red linen material which has very high strength and durablility.

CAT #	THICKNESS	S STYLE	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 1/2" x 5" Slab 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.

CAT #	THICKNESS	s s	TYLE	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
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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. CAT # THICKNESS STYLE 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 5" x 10" MI884 1/8" Slab 7.95 MI864 5" x 10" 3/16 Slab 8.95 5" x 10" 1/4" MI844 Slab 10.95 MI804 3/8" Slab 5" x 10" 12.95 MI704 1 1/8" Block 1 1/2" x 5" 7.95 1 1/8" MI784 Slab 5" x 10" 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

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 G10

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
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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
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



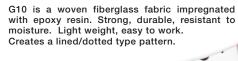
Diamond Eyes shown in Orange G-10

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 GF155 GF215 GF305 GF415 GF505 GF805	1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/8"	Black G10 Black/Olive Drab G10 Red/Black G10 Orange G10 Blue/Black G10 Olive Drab G10 Pink G10	22.95 24.95 24.95 22.95 24.95 22.95 22.95

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"		1 1/2" x 10"	5.95
GJ964	1/4"	Scale 1	1 1/2" x 10"	8.95
GJ988	1/8"	Slab	5" x 10"	14.95
GJ984	1/4"	Slab	5" x 10"	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	1/8"	Slab	5" x 10"	14.95
GJ584	1/4"	Slab	5" x 10"	24.95





White COLORS ADDED



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
lyou	CV/			



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
Liak	nt Gra	V		



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
Dav	el Gra	11/		

•		•
CAT # THICKNESS	STYLE	PRIC

CAT#	THICKNE	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

Tan				
		•		•
CAT #	THICKNI	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

Slab

5" x 10"

24.95

Coyote

1/4"

GJ914

,	-			
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

Earth

4				
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

Red

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	ve Dra	b		

T# THICKNESS STYLE PRICE

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 #	I HICKIN	ESS	SITLE	PHICE
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.



CAI#	THICKN	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

Orange



CAI #	THICKIN	LJJ	SITEE	FRICE
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

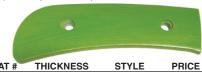


CAT #	THICKN	ESS	STYLE	PRICE
GJ438	1/8"	Scale	1 1/2" x 10"	5.95
GJ434	1/4"	Scale	1 1/2" x 10"	8.95
GJ411	1/32"	Slab	5" x 10"	6.95
GJ412	1/16"	Slab	5" x 10"	9.95
GJ418	1/8"	Slab	5" x 10"	14.95
GJ414	1/4"	Slab	5" x 10"	24.95

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"		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



* Digital Camo Print is .02"thick on top surface with clear

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

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.

Red and White



CAT#	THICKN	ESS	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 #	THICKNE	ESS	STYLE	PRICE
GJ068	1/8"		1 1/2" x 10"	5.95
GJ064	1/4"		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



Forest Camo consists of alternating double

layers o	i biack, e	arın an	u olive drab.	
CAT #	THICKN	ESS	STYLE	PRICE
GJ158	1/8"	Scale	1 1/2" x 10"	5.95
GJ154	1/4"	Scale	1 1/2" x 10"	8.95
GJ178	1/8"	Slab	5" x 10"	14.95
G.1174	1/4"	Slah	5" x 10"	24 95

Pink and Black

Forest Camo



CAT #	THICKN	ESS	STYLE	PRICE
GJ858	1/8"	Scale	1 1/2" x 10"	5.95
GJ854	1/4"	Scale	1 1/2" x 10"	8.95
GJ878	1/8"	Slab	5" x 10"	14.95
GJ874	1/4"	Slab	5" x 10"	24.95



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"		1 1/2" x 10"	5.95
GJ024	1/4"		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".

CAT.#	DESCRIPTION	PRICE
NBU1201B	Blue	45.60
NBU1201R	Red	45.60
NBU1201E	Orange	45.60
NBU1201G	Green	45.60
NBU1201K	Black	45.60



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





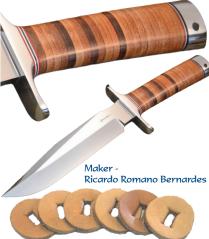
Stabilized Corn on the Cob. Use these pieces for hidden tang knives or to cut your slabs. 1 1/2" diameter x 4" long.

1 1/2 ala	meter x + long.	
CAT.#	DESCRIPTION	PRICE
CW901	Whole Cob	34.95
Scal	es	
	ceccicititings	

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.

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



PRICE 24.95

69.95

K Wea	ave			
AT#	THICKNE	ESS	STYLE	
C138	1/8"	Scale	1 1/2" v 1	ייח

Methyl Blue 2x2 Twill

1/8"

CC118



Slab 5" x 10"

1035 2x	(2 Twill			
CAT #	THICKNE	SS	STYLE	PRICE
CC238	1/8"	Scale	1 1/2" x 10"	24.9
CC218	1/8"	Slah	5" x 10"	69 9

Titanium 2x2 Twill



1035 2)	(2 IWIII			
CAT #	THICKNE	SS	STYLE	PRICE
CC338	1/8"	Scale	1 1/2" x 10"	24.95
CC318	1/8"	Slab	5" x 10"	69.95
-	. 1 -			





Dyed acrylic resin with pine cone creates a unique look for any knife. Sold in sets of 2 scales. Each

CAT.#	DESCRIPTION	XII	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

For protection when working with bluing projects, resistant to oils, alkalis and organic solids.



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 + 1/2 long x t	"+ mgm.
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.

CAT.#	DESCRIPTION	PRICE
GN932	Goggles	4.95

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 **Epoxy Paste Pigment**



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. Can Not Ship Air.

CAT.#	DESCRIPTION	PRICE
BWA	Acraglas Kit	18.99



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		
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

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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.#	DESCRIF	PTION	SIZE	PRICE
JE304 S	uper Fast Thir	n - Brush On	1 oz.	9.95
JE307	Medium - E	Brush On	1 oz.	9.95
JE326	Thick - Br	ush On	1 oz.	9.95
JE204	Super Fas	st Thin	2 oz.	12.95
JE207	Mediu	ım	2 oz.	12.95
JE226	Thic	k	2 oz.	12.95
Flexible CA Glue				



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 Knifemaking.com 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	Debonder-Bottle/Brush	2 07	6 95





A high strength fast setting adhesive that cures at room temperature. Excellent bonding. 1/2 oz. **DESCRIPTION** CAT.# **PRICE**

4.95

3M CA4 Instant Glue 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. Can Not Ship PT15 or PT16 Air.

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
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
PC105	Silver	6.99	PC120	Neon Pink	6.99
PC106	Charcoal	6.99	PC121	Purple	6.99
PC107	Rust	6.99	PC122	Gold	6.99
PC108	Burgundy	6.99	PC123	Solar Orange	6.99
PC109	Midnight	6.99	PC124	Golden Rod	6.99
PC110	Foliage	6.99	PC125	Imperial Red	6.99
PC111	Turquoise	6.99	PC126	Woodland	6.99
PC113	Dark Green	6.99	PC127	Desert Camo	6.99
PC114	Teal	6.99	PC128	Foliage Camo	6.99
PC115	Dark Brown	6.99	PC129	Pink Camo	6.99
F 0 113	Daik BIOWII	0.33	1 0129	i iiik Jaillo	0.33

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
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.



PC303 Olive Drab Reflective 19.95

Coyote Brown Reflective

PC304 19.95

PC308 **Burgundy Reflective** 19.95

PC318 Neon Orange Reflective 19.95



PC325 Imperial Red Reflective 19.95



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		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





One-Eyed Jack

Emerson Brass Shown

Cyber ique Coppe

Skull beads by Schmuckatelli Co Made in USA. SOLD SEPARATELY.

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	ld 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

Sterling Silver Beads

One-Eyed Jack

One-Eyed Jack



SH801

SH803



LY102



Pewter

Antique Copper



5.95

Sterling Silver beads used to accent lanyards and many other craft projects. All sizes are approximate. Each marked with the 925 sterling stamp. SOLD EACH.

CAT. # DIAMETER PRICE HOLE LY101 11/32 5/321 9.95 3/8" 3/16" LY102 9.95 13/32" LY103 3/16" 9.95 3/8" 3/16" LY104 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

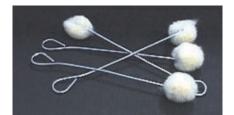




Originally designed for fine art conservation, Renaissance Wax protects the surface of metals and woods from dust, fingerprints and liquids. Creates a thin layer that enhances shine while preventing damage. With its high moisture resistance, it forms a durable, lustrous protective coating, prevents tarnish, corrosion and remains completely waterproof. Non-staining, non-abrasive. Use on all parts of your knife, blade and handle.

CAT.#	DESCRIPTION	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 nonfading 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



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



Ron Newton

Learning How to

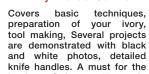
The history, tools and knowledge of scrimshaw is discussed. Practice the exercises and follow the procedures in this book to produce some very beautiful works of scrimshaw.

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



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)

CAT.#	FINISH	QTY	PRICE
KE112	Brass	100	5.69
KE122	Nickel Plate	100	5.95
KE132	Black	100	7.25

3/16" Diameter x .281" Length (GS6-9)

FINISH	QIY	PRICE
Brass	100	5.95
Nickel Plate	100	7.95
Black	100	7.65
	Brass Nickel Plate	Brass 100 Nickel Plate 100

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
KF632	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.

	<i>₹₹₹₹₹₹₹₹₹₹₹₹</i>	
PC102	Black	6.99
PC103	Olive Drab	6.99
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PC118	Neon Orange	6.99
PC104	Coyote Brown	6.99
PC125	Imperial Red	6.99
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	hickness		
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



KT113 KT231 JD503-SS464-SS318-SS418-SS165 1 5/16" x 3 1/2" 12.95 SS177-SS261 1 1/4" x 4" SS461-SS463-SS441-SS442-SS471 KT232 12.95 KT107 1 3/4" x 4 3/8" SS427-SS441-SS442-SS461-SS463 SS1157 16.95 1 1/2" x 5" JD722-SS426-SS443-SS495 KT115 1 3/8" x 5" 1 1/2" x 5 3/4" KT108 KT118 JD723-SS893-SS894-SS871-SS783 16.95 16.95 KT914 KT109 1 1/8" x 6" SS914 1 1/2" x 6 1/4" SS487 16.95 KT917 1 1/8" x 7" 16.95

Pouch Style Fillet Sheaths

CAT#	INSIDE DIMENSIONS	FITS BLADE	PRICE
KT101	1 1/4" x 9 1/2"	SS910-SS835-RH700-RH819	19.95
KT124	1 3/8" x 13 1/2"	SS912	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

Black Nylon Folder Pouch



Boot Blade Sheath



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CAT#	INSIDE DIMS	FITS BLADE	PRICE
KT444	1 5/16" x 5 1/2"	SS444-JD444	14.95

PRICE INSIDE DIMENSIONS CAT# **FITS BLADE** 1 7/8" x 8 1/4" 2 3/16" x 9" SS305-SS475-SS494 KT128 29.95 SS950-SS963 29.95 KT114 2" x 9 3/4" KT485 29.95



Strap Style Bowie Sheaths

CAT#	INSIDE DIMS	FITS	PRICE
KT631	3 3/4" x 2 1/2"	SS631-JD631	14.95

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





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 lim	nited.		
CAT.#	Color	APPR. SIZE	PRICE
NBU201K	Black	Full Strap	109.95
NRU201N	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
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Cape Buffalo



6-7 oz leather			
CAT.#	ANIMAL	APPR. SIZE	PRICE
NBU203	Cape Buffalo	12" x 12"	39.95

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
WV1371 WV1372	Nickel	1/4 × 1/4 1/4" × 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	in Ni	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

one per package.







01033	Rope	Diabio	Cross
CAT.#	DESC	RIPTION	PRICE
WV7752		ss Concho	3.95
WV7753	1" Cros	s Concho	4.95
WV7910	1" Cross R	ope Concho	3.99
WV7411	1/2" Diab	lo Concho	3.95
WV7412	3/4" Diab	lo Concho	3.95
WV7413	1" Diabl	o Concho	3.95
WV7414	1 1/4" Dia	blo Concho	4.95
WV7180	1 1/4" Christia	n Cross 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
MVENOO	1/0" V 20 verde Dowbide Lees	22.05

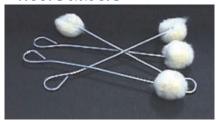
Pro Alum Tanned Lace



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 9.95

2 oz. Barge Cement

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 4 oz. Leathercraft Cement PRICE

Beeswax Cake



Pure beeswax cake used for filling cracks and coating Hundreds stitching thread. of other uses. A must for the craftsman.

CAT. # WV602

DESCRIPTION 1 oz. Beeswax Cake **PRICE**

Leather Balm w/Atom Wax



A liquid wax finish. Softens and polishes smooth leather. Buff to a rich soft, velvety luster. Not a water resistant top finish. Neutral. won't change leather color. 4 oz. bottle.

CAT.# WV603 DESCRIPTION

PRICE 4.49

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
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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

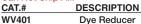


be mixed to create various unique colors for your project. 4oz bottle. Can Not Ship Air.

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.



PRICE

2.95

Deglazer

Prepare your smooth leather for dyeing and finishing. In the tanning process, protective finishes are given to leather hides. This finish must be removed before dying. Deglazer strips off old finish without impairing leather softness or flexibility. 4 oz. Can Not Ship Air.



DESCRIPTION CAT.# 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.



Can Not Ship Air. CAT.# DESCRIPTION PRICE WV300 Black Antique Finish 6.29 WV301 Dark Brown Antique Finish 6.29 Light Brown Antique Finish WV302 6.29 Medium Brown Antique Finish WV303 6.29

Mahogany Antique Finish

Hi-Liter

WV304

Create a dark brown tone to enhance carved leather. Produces a lustrous brown stain on natural. smooth leather. 4 oz. bottle.





6.29

Edge Dye

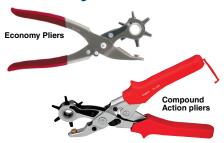
Quick and easy professional finish for edges of sheaths and other leather goods. Easy to use roll-on applicator. Dries in minutes, water resistant. 3.5 oz.



CAT.#	DESCRIPTION	PRICE	
WV501	Black Edge Dye	5.49	
WV502	Brown Edge Dye	5.49	

Leathercrafting tools

Revolving Punch Pliers



For punching round holes in leather, plastic, rubber, Kydex, canvas, cardboard, and similar materials. Made of plated steel with six tapered and hollow, hardened steel punches. 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 Pliers	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

LOK-EYE[™] lacing needle holds lace securely. Takes seconds to thread. For lace up to 1/8" in diameter, Pkg of 10.

CAT.#	DESCRIPTION	PRICE
WV1194	Lacing Needle Pkg of 10	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 for a professional edge. adapts to an electric drill



CAT.#	DESCRIPTION	PRICE
NV8122	Edge Slicker	3.99

Scratch Awl



Pierce leather before sewing and marking patterns. Tempered blade has a sharp point.

CAT.# DESCRIPTION PRICE

OS0478 Scratch Awl 3.95

Incising Knife



Invaluable for incising and carving leather. 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).

11441112010 0	0 (1110 0	a o aro intoronan	gousio,.
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	DESCRI	PTION	PRICE

1/4" 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

Hand stitching 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 yds	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.#	EYE SIZE	PRICE
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, perfect for small craft groups.

CAT.#	DESCRIPTION	PRICE
WV8170E	6 pc. Stamp set	29.95
WV8170P	7 pc. Professional set	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.

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
3OH608	Leather Crafting	9.9

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.



CAT. # DESCRIPTION PRICE
BOH603 Leatherwork Manual 14.95

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



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.

CA	T.#	DESCRIPTION	PRICE
VL	104	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

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 aive advise on knifemaking. techniques Learn making folders and fixed blades, grinding blades, fashioning handles and forging steel. 530 detailed color photographs, pages, paperback.

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.

CAT.#

DESCRIPTION

PRICE 17.96

BOSCK **Custom Knifemaking**

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 CAT.#

PRICE

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.

DESCRIPTION PRICE CAT.# \$50 Knife Shop **BOK117** 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.



PRICE CAT.# DESCRIPTION BOK130 Sharpening & Knife Making

Fancy Knives

By Stefan Steigerwald & Ernst G. Seibeneicher-Hellwig

Materials, qualities, working styles, and decorating techniques of pen knives. Differences of carbon and alloyed steels, and impressive damascene decoration. Knife blade types and steel polishes are featured as well as options for knife handle materials.



Explore handle decorating techniques, including engraving, etching, inlay, scrimshaw, and coloring. 316 color photos, 184 pages.

CAT.#	DESCRIPTION	PRICE
BOK132	Fancy Knives	26.95

The 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.# **BOP301**

DESCRIPTION PRICE 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 make Ghurka Kukris, Viking broadswords, wavy blades and Damascus steel. Soft cover, photos, illus., 296 pages.

CAT.# BOP300

DESCRIPTION PRICE Master Bladesmith 39.95

The Pattern-Welded Blade

By Jim Hrisoulas

Pattern-welded blades are 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.



CAT.# DESCRIPTION **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 every precise answers on aspect of knifemaking. Tips and tricks of all skill levels. 160 pages, softcover, 200 photosillustrations.

DESCRIPTION **PRICE** 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

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 Flat Grindng DVD

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



29.99

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 CAT.# PRICE 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



19.99

CAT.# DESCRIPTION Hidden Tang Hunter DVD VL126

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.



Locking Liners DVD Quillion Of Quality With Jerome Anders

VL121

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 CAT.# PRICE 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 CAT.# **PRICE 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. 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

7 til 111 ta 11tt	od oddo. Mane in the case.	
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

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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 Punches





Set of Eight in round box.

Hardened, highly polished with a knurled finger grip. Made in the USA.

CAT.#	DIA. PUNCH	DIA. BODY	PRICE
ST565A	1/16"	19/64"	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
STS565W	B (1 of each size	e) in Box	51.00
STS565P0	(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 1	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 11/2" high and 3" diameter. Holes vary in sizes from 1/8" to 5/8".

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271.00	ie in the us	A.	
CAT	Г.#	DESCRIPTION	PRICE
ST1	129	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





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
JSFD1	Digital Caliner	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





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GNCF645																																			

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

PANAVISE®

THE PERFECT VISE

All Parts for PanaVise products are interchangeable. The heads, bases, etc., can be used to mix & match for several different styles. Made in the USA.



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 filing or forming small work. Both vises have heavy nickel plated finish.

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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.

CAT.#	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 builder 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 imping.

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CAT.#	LINES PER INCH	PRICE
GNCF00	20	48.95
GNCF0	30	48.95
GNCF1	40	51.95

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, DESCRIPTION PRICE

11.95

plastics,	& knife handles.	10"	overall length.
CAT.#	DESCRIPT	ION	PRICE
JS264	Riffler Ras	sp	11.95

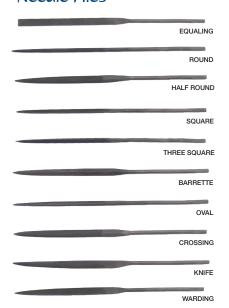
Riffler Files



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 =

mic.		
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.

DESCRIPTION CAT.# JS267 10pc. Diamond Needle File Set

Diamond Needle Files



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

OAT #	0175	DEO	DDIOE
CAT.#	SIZE	DEC.	PRICE
TD0156	1/64"	.0156	3.77
TD0312	1/32"	.0312	2.00
TD0469	3/64"	.0469	1.49
TD0625	1/16"	.0625	1.15
TD0781	5/64"	.0781	1.15
	0./0.011		
TD0937	3/32"	.0937	1.20
TD1094	7/64"	.1094	1.20
TD1250	1/8"	.1250	1.30
TD1406	9/64"	.1406	1.40
TD1562	5/32"	.1562	1.45
TD1719	11/64"	.1719	1.60
TD1875	3/16"	.1875	1.82
TD2031	13/64"	.2031	2.00
TD2187	7/32"	.2187	2.20
TD2344	15/64"	.2344	2.38
TD2500	1/4"	.2500	2.66
TD2656	17/64"	.2656	3.29
TD2812	9/32"	.2812	3.99
TD2969	19/64"	.2969	4.00
TD3125	5/16"	.3125	4.11
TD3281	21/64"	.3281	4.53
TD3437	11/32"	.3437	5.24
TD3594	23/64"	.3594	5.79
TD3750	3/8"	.3750	5.97
TD3906	25/64"	.3906	6.68
TD4062	13/32"	.4062	6.82
TD4219	27/64"	.4219	7.55
TD4375	7/16"	.4375	8.10
TD4531	29/64"	.4531	9.45
TD4687	15/32"	.4687	9.55
TD 404 *	04 (0 ("	40.4	0.05
TD4844	31/64"	.4844	9.95
TD5000	1/2"	.5000	10.25

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
. 500	50	200	1.00

TD31

TD61

TD62

TD63

TD64

TD65

TD66

TD67

TD68

TD69

1032	32	.1100	1.25
TD33	33	.1130	1.29
TD34	34	.1110	1.29
TD35	35	.1100	1.29
. 200	00		1.20
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
TD41	42	.0935	1.25
TD43	43	.0890	1.25
TD44	44	.0860	1.30
TD45	45	.0820	1.30
TD46	46	.0810	1.30
TD47	47	.0785	1.30
TD48	48	.0760	1.30
TD49	49	.0730	1.30
TD50	50	.0700	1.30
וטסטו	50	.0700	1.30
TD51	51	.0670	1.35
TD52	52	.0635	1.35
TD53	53	.0595	1.35
TD54	54	.0550	1.35
TD55	55	.0520	1.35
. 200	00	.0020	
TD56	56	.0465	1.50
TD57	57	.0430	1.50
TD58	58	.0420	1.50
TD59	59	.0410	1.50
TD60	60	.0400	1.50

31

.1200

.1160

1.29

1.29

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.# DEC. **PRICE** SIZE TDA A B **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.#	DESCRIPTION	PRICE
HADS7	7 pc. Drill Stop 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,

heavy duty.			
CAT.#	SIZE	DEC.	PRICE
TD303	3	.2130	2.60
TD316	16	.1770	1.91
TD321	21	.1590	1.58
TD325	25	.1495	1.58
TD328	28	.1405	1.58
TD329	29	.1360	1.38
TD331	31	.1200	1.38
TD333	33	.1130	1.38
TD336	36	.1065	1.38
TD337	37	.1040	1.38
TD345	45	.0820	1.38
TD406	3/32"	.0937	1.38
TD408	1/8"	.1250	1.38
TD412	3/16"	.1875	1.85
TD413	13/64"	.2031	1.95
TD414	7/32"	.2187	2.20
TD416	1/4"	.2500	2.65
TD420	5/16"	.3125	3.85
TD424	3/8"	.3750	5.70

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1.85

1.85

1.85

1.85

1.85

1.85

2.15 2.35

Carbide Drills

Designed to drill through hard-to-drill materials such as hardened receivers and hardened knife blades. Fractional sizes are usually used for drilling pin, rivet and thong holes in blade tangs while the #28 and #31 are used for drilling receivers for scope mounts. For better results and longer drill life, run at speed specified for each size. Carbide drills are very brittle and must be used with great care. No warranty on this item. Made in the USA.

CAT.#	SIZE	DEC.	RPM	PRICE
TD604	1/16"	.0625	2400	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
Cer	nter Di	rills 🥿		



Center drills are used in a drill press, milling machine or lathe to start the hole to be drilled. The large body diameter and small drill size make them extremely rigid, thus eliminating any flex or 'walk' you will experience with other drills. Use to start the hole and to drill 'centers' on stock to be turned in a lathe.

		DKILL	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

Drill the proper size hole with these heavy duty, jobber length, 135° split point metric drills. Our metric tap section lists drill size for tapping and clearance. Decimal sizes are listed so you can choose the best "close slip" fit for both inch and metric size pins.

III IOI	both inch and i	netric 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



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.

CAT.#	PIN SIZE	TAPER MIN.	SIZE	LENGTH OF CUT	
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 a	and Ream	er Wrend	-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 predigiled holes

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 SHAN	K PRICE
RA302	3/16"	3/32"	39.95
RA304	1/4"	3/32"	39.95
RA310	5/16"	3/32"	39.95
Pilot (Only		
OAT #	DILOT DIA	CLIANIZ	DDIOE

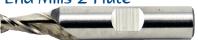
CAT.#	PILOT DIA.	SHANK	PRICE	
RA902	1/8"	3/32"	9.95	
RA904	5/32"	3/32"	9.95	
RA906	.165"	3/32"	14.95	
RA908	3/16"	3/32"	9.95	
RA912	7/32"	3/32"	9.95	
RA914	1/4"	3/32"	9.95	

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		

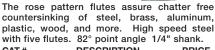
Hand Reamer/Countersink



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





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.

CAI.#	DESCRIPTION	PRICE
ST1620	3 1/4 oz. Tool/Instrument	Oil 7.59
Jew	eler's Sawfram	e
		2
	-Sa d	

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
lewe	ler'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 Till 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.#	D	ESCRIP	ΓΙΟΝ	PRICE
GM1042	S	tandard E	Blade	76.95
GM1045		Mega Bla	ade	85.95
GM1051	Slicer Blade Speed Blade		119.95	
GM1052			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 1" thick. Use with flap wheels, wire brushes, buffing and grinding wheels having a 1/2" arbor hole. Our keyless chuck can be mounted on the right hand end to allow use of various accessories such as sanding drums, mounted points, etc. Pulley diameter 2", shaft diameter is 5/8" threaded 1/2"- 20 Right and left hand, 12" overall. MADE IN THE USA.

CAT.#	DESCRIPTION	PRICE
BL4224	Bench Mandrel	52.95

Wheel Mandrels



Use these mandrels to mount wheels for use in drills or flex shaft machines.

		FITS	WHEEL	
CAT.#	SHANK	HOLE	WIDTH	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

			SHAFI	
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

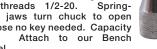


Baldor's Cast Metal Pedestal accommodates buffers up to 1 1/2hp. Height is 32 7/8", base is 15 1/4" wide x 14" deep, weighs 61 lbs. The cabinet stand is fabricated steel and will accommodate 6" - 10" buffers. 34 1/2" high, weighs 54 lbs. Shelves for storage. Actual shipping charges apply.

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. loaded jaws turn chuck to open and close no key needed. Capacity 0-1/4". Mandrel.





Washers for arbors and mandrels. Sold Each. HOLE WIDTH PRICE CAT.# O.D. 1.95 BLFS10 3/8" 1 1/4' 3/16 BLFS13 1/2" 1 5/8' 1/4" 1.95

5/16

1.95

BLFS165 Hex Nuts

Replacement nuts for sanding drums, arbors, etc. Plated finish.

5/8"





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.

CAI.#	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 CAT.# PRICE 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
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

aiummum.		
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
	11 1 4 1 1 - 1	



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	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.

CAT.#	DESCRIPTION	PRICE
WMTH6	6" Tri-Hone	19.95

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
WSBGAR	B Belts for Blade Grinder	18.95

Tool Grinding Attachment



Tool Grinding Attachment

WorkSharp
Tool Grinding

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

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

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 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.# DESCRIPTION PRICE Diamond Sharpening System LK300 59.95

Sapphire Polishing Stone



Achieve the ultimate mirror finish with this Super nahira nalishina hana

oappilie p	Johanny Hone.	
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 **Guide Rod** Super C 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 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. 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



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.

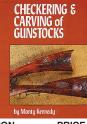


23mm 10x m	agnification.	
CAT.#	DESCRIPTION	PRICE
U/30053	23mm 10v	13 95

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 covers hand checkering only.



CAT.#	DESCRIPTION	PRICE
DBFCB	Fundamentals of Checkering	5.95

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

overeuting peruete.			
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.

CAT.#	DESCRIPTION	LPI	PRICE
DB1F	Dembart Fine		4.10
DB1C	Dembart Coase		4.10
DB216	Double Line Spacer	16	4.10
DB218	Double Line Spacer	18	4.10
DB220	Double Line Spacer	20	4.10
DB222	Double Line Spacer	22	4.10
DB224	Double Line Spacer	24	4.10
DB316	Left Hand Spacer	16	4.10
DB318	Left Hand Spacer	18	4.10
DB320	Left Hand Spacer	20	4.10
DB322	Left Hand Spacer	22	4.10
DB416	Right Hand Spacer	16	4.10
DB418	Right Hand Spacer	18	4.10
DB420	Right Hand Spacer	20	4.10
DB422	Right Hand Spacer	22	4.10

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. This book is a delight to anyone interested in engraving. Chapters cover: design and layout; materials; anatomy; lettering; camera;



beginning to engrave; advanced engraving; the Gravermeister. Hardcover 208 pages, photos, illustrations, designs and layout.

CAT.#	DESCRIPTION	PRICE
BOBAE	The Art of Engraving	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 a 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		16.95
DSC9	Knife Chisel		16.95
DSC11	Taper Chisel		16.95
DSC12	Point Chisel		16.95

Chinese White Layout Compound



Whiten most any surface using this compound to layout your pattern. Use pencil or carbon paper to transfer. Easy to apply, fast drying, removes easily with solvent.

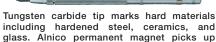
DXCW	Chinese White Cube	18.95
CAT.#	DESCRIPTION	PRICE
TOTTIO VOS C	asily with solvent.	

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



small parts and retrieves steel chips from hard to reach places. Scriber point reverses for safety.

CAT.# DESCRIPTION PRICE

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" long.

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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 watts. 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.

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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	el 18.00
ECE10	Universal Surfaces, Especially Nick	el 18.00
ECAMC	Cleaner	18.00
ECSR3	Pin Feed Stencil Roll	24.00
EC400	Replacement Handpiece	31.85

STEEL STAMPS

MADE IN USA



Gothic style steel stamps to identify any metal 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.

		3	
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.# 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

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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 Sheath Wipes.

Can Not Ship Air or Internationally.

CAT.#	DESCRIPTION	PRICE
BCGLK	Liquid Blue Kit	16.75

Plum Brown, a rich, authentic Excellent for brown finish. finishing do-it-yourself new

Plum Brown Finish

muzzle loaders and for an antique look on your carbon steel knives. Easy and safe to use, applied at room temperature to heated metal



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

A 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. 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



BW441

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** 2 oz. Instant Blue

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.



9.95

CAT.#	SIZE	EACH
BCTO22	3 oz. Tru Oil	6.25
BCTAC16	11 oz. spray 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.



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

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.



PRICE

CAI.#	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

9.95

5.95

Gun Oil

Cleans
 Protects

PRICE

4.95

BALLISTO

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



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

Barricade[®] Rust Preventive

Complete protection for your knives and all metal sports equipment in weather. Barricade prevents rust, displaces moisture, protects for maximum rust protection, repels dust. Thin, free flowing, non-gumming. Leaves a soft film that clings to metal.

Can Not Ship Air.

SIZE CAT.# **PRICE** 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 The best lubricant from moisture. Starrett-the #1 tool manufacturer in

the USA. Can Not Ship Air. DESCRIPTION CAT.# PRICE

STM101 12 oz. Aerosol M1

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.

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	onip Air.	
CAT.#	SIZE	PRICE
IR935	3M 5 Way Penetrant	14.60

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.

Leaves no stains. DESCRIPTION CAT.# PRICE MC115 Bloc-It 10 oz. 12.95

Yellow Ochre Powder

Prevents the flow of solder to previously soldered joints, moving parts, or other unwanted areas. Mix with water or alcohol.

DESCRIPTION PRICE **JHOP** Yellow Ochre Powder 1/2 lb.

Safety-Silv 56 Solder Kit

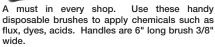




Use Safety Silv 56 to make repairs to mild and stainless steel, nickel, brass and copper parts when high temp soldering is necessary. The fluidity of Safety Silver 56 promotes penetration into the joint. The Silver colored braze matches well with stainless steel. Flows around 1200°, cadmium free. 2 oz. white flux and 1 oz. solder.

DESCRIPTION **PRICE** CAT.# JHSS56 Safety Silv Kit 84.50

Acid Brushes



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

FOREDOM®



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 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", 1/8", 5/32", 7/32", 3mm, 6mm order for FH44.

170,0	oz , 1702 , omini, omini oraci io	1 1 1177
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





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 off.

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CAT.#	DESCRIPTION	PRICE
FTEC1	FCT1 Foot Control	37.95
FTEM1	Table Top Control	69.95

DREMEL

Dremel 3000



Kit includes the variable speed, 5,000-35,000 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

 DT3955
 Dremel 3000
 99.95

Dremel[®] Workstation

Convert your Dremel tool into a table top drill press or holder for your tool while maneuvering your work while sanding or polishing. Storage shelf keeps accessories handy, stows cord safely, depth markings in metric/inches for consistent depth adjustment. Drill vertically or at 15 degree increment angles.



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
Dremel® Shaper Table

Make your Dremel

tool into a bench mounted wood shaper. Slot, edge trim, sand irregular shapes. Mounts with C-clamps or bolts to bench. 6" x 8" table, 3-way fence. Adjusts for wood thickness.

thickness.

CAT.# DESCRIPTION PRICE
DT231 Shaper table 38.95

High Speed Router Bits

For routing, inlaying, mortising in wood and other soft materials, 1/8" shank. Use with Dremel router attachment.

CAT.#	DESCRIPTION	Р	RICE
DA612 =	1	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 one 280 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.



CAT.# QTY DESCRIPTION PRICE EZ545 1 EZ Lock Diamond Wheel 21.03

Polishing Wheel



The EZ Lock Polishing Wheel is great for polishing metal to a high luster. Mount on the EZ402 mandrel. 1" dia.

CAT.#	QTY	DESCRIPTION	PRICE
EZ423	1	EZ Lock Polishing Wheel	3.17

Mandrel



The EZ Lock Mandrel is a one-piece mandrel designed to eliminate the need for a screw. This 1/8" shank mandrel is compatible with all Dremel and Foredom rotary tools.

CAT.#	DESCRIPTION	PRICE
EZ402	EZ Lock Mandrel	9.37

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.

Cold III 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" Sha	ank Man	drel	3.95	
CRM14	1/4" Sha	ank Man	drel	3.95	

Sanding Drum Kit



Aluminum oxide coated resin bond bands are fast cutting. Great for cutting wood or polishing metal. Kit contains 3 drum arbors, 1 each 1/4, 3/8, 1/2 plus six each size band in coarse, medium and fine grits for a total of 54 bands.

CAT.#	DESCRIPTION	PRICE	
SD2	Sanding Drum Kit	26.95	

Sanding Bands







Sold in packs of 10

Sold in packs of 10.					
CAT.#	DIA.	LENGTH	QTY.	GRIT	PRICE
SB14F	1/4"	1/2"	10	Fine	3.50
SB14M	1/4"	1/2"	10	Med.	3.25
SB14C	1/4"	1/2"	10	Coarse	4.50
SB38F	3/8"	1/2"	10	Fine	3.25
SB38M	3/8"	1/2"	10	Med.	3.50
SB38C	3/8"	1/2"	10	Coarse	3.50
SB12F	1/2"	1/2"	10	Fine	3.25
SB12M	1/2"	1/2"	10	Med.	3.50
SB12C	1/2"	1/2"	10	Coarse	4.25
SB34F	3/4"	1/2"	10	Fine	3.60
SB34M	3/4"	1/2"	10	Med.	3.60
SB34C	3/4"	1/2"	10	Coarse	5.50
SB01F	1"	1"	10	Fine	5.75
SB01M	1"	1"	10	Med.	4.00
SB01C	1"	1"	10	Coarse	4.25

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 arbors.

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

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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.

SHAPES	DIA.	THICK	EACH
	5/8"	5/8"	1.40
	3/8"	3/4"	1.40
	5/8"	3/32"	1.40
	1/2"	5/8"	1.40
	1/2"	1/2"	1.40
	3/8"	1/2"	1.40
	SHAPES	5/8" 3/8" 5/8" 1/2" 1/2"	5/8" 5/8" 3/8" 3/4" 5/8" 3/32" 1/2" 5/8" 1/2" 1/2"



W shapes are flat on top and straight on sides. Aluminum oxide 1/8" shanks.

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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







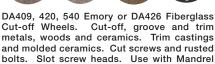
3/4" Diameter 3/16" Diameter

CAT.#	TYPE	ARBOR DIA.	PRICE
JS634	Steel End Brush	1/8	1.25
JS604	Steel Wheel Brush	1/8	2.40

Cut-Off Wheels

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.





CAT.#	SIZE	PRICE
FOMS1M	1/2" x 1"	2.95
FOMS3M	1/2" x 1"	2.95
FOMS4M	1/2" x 3/4"	2.95
FOMS6M	1/2" x 1/2"	2.95

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





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CAT.#	DESCRIPTION	PRICE
DP50	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.

SIZE	PRICE
16 ply x1"	1.50
16 ply x 1 1/4"	1.75
	16 ply x1"

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
CAT.#	LENGTH	STYLE	GRIT	PKG 10
CX6C	7/8"	1/4"Cylinder	Coarse	6.49
CX6M	7/8"	1/4"Cylinder	Mediur	n 6.49
CX6F	7/8"	1/4"Cylinder	Fine	6.49
CX6X	7/8"	1/4"Cylinder	X Fine	6.49
FOM9	1/8"	Shank Mandre	l	1.75

Cratex™ Bullet



				PRICE
CAT.#	LENGTH	I STYLE	GRIT	PKG 10
CX8C	1"	9/32" Bullet	Coarse	6.49
CX8M	1"	9/32" Bullet	Mediun	n 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



For fine detail work on wood, jade, ceramic, glass and other hard materials. Points are covered with diamond particles. 1/8" shank.

DP21 .135" Cylinder DP22 .100" Cylinder DP23 .060" Cylinder	PRICE
	3.95
DP23 .060" Cylinder	3.95
	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	Р	RICE
DA100		1/4"	5.25
DA115		5/16"	5.25
DA116		1/4"	5.25
DA118		1/8"	5.25
DA191		1/8"	5.25
DA196		7/32"	5.25
DA199		3/8"	5.25

Wood Carving Burs

For fast, easy removal of tough-to-cut dense materials such as Dymondwood, Micarta, epoxy, hard rubber, natural hardwoods. The structured tooth design keeps them from 'filling' during use.

1/8" Shank Burs



DAG: D	102 27100	D/10 1 D		-100
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*	1/8" x 9/16"	5.95
TCSD41	3/32"	5.95
TCSG44*		5.95
TCSF42*	1/8" x 1/2"	5.95
TCSM42	1/8" x 7/16" 14° Incl. Taper	5.95
TCSL41*	1/8" x 3/8" 8° Incl. Taper	5.95
TCSN42*	1/8" x 3/16" 10° Incl. Taper	5.95
	Section .	
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
	35	
TCSN41	3/32" x 1/8" 10° Incl. Taper	5.95
TCSA43*	1/8" x 9/16"	5.95
TCSD42*	1/8"	5.95
TCSH41	1/8" x 1/4"	5.95
TCSM43	1/8" x 5/8" 7° Incl. Taper	5.95

8 Pc. Carbide Cutter Set

Includes 8 of the most popular carbide cutters 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

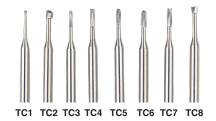
TCSA51	1/2"		9.95
TCSB51	3/16"		9.95
TCSC51	1/2"		9.95
TCSD51	1/4"		9.95
TCSE51	3/8"		9.95
TCSF51	1/2"	- January	9.95
TCSG51	1/2"		9.95
TCSM51	1/2"-22°		9.95
TCSN51	1/4"-10°	-	9.95

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.



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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	0 1"	16	1 rows	1.20
DX1755	1 3"	30	3 rows	3.45
DX1755	2 4"	30	3 rows	4.95
DX1755	4 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.



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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
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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.

CAI.#	DESCRIPTION	PRICE
WK600	6" dia. 1/2", 5/8", 3/4" arbor	69.95
WK800	8" dia. 1/2", 5/8", 3/4" arbor	89.95
WK101	10" dia. 1/2", 5/8", 3/4" arbor	119.95
WK107	10" dia. 7/8" arbor	119.95

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

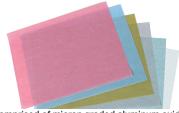


Made from a non-woven synthetic fiber mesh impregnated with abrasive grain. Open structure prevents loading. Will not rust or contaminate metal. Waterproof, washable, use wet or dry. General Purpose, medium density-5A (Red), blends belt marks, removes rust and surface oxidation, finishes and deburrs. 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 (grey)	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.

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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.

SCRIPTION	SIZE	PRICE
White White	3 lbs.	12.95 2.95
		White 3 lbs.

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

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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.#DESCRIPTIONPRICELA8553 lb. tube Black Magic12.95

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.

DESCRIPTION	WEIGHT	PRICE
Brown Tripoli	3 lb.	7.95
Brown Tripoli	4 oz.	3.45
White Diamond	1 3/4 lb.	11.50
	Brown Tripoli Brown Tripoli	Brown Tripoli 3 lb. Brown Tripoli 4 oz.

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.

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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	
FI 600	600	8 07	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

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	X	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

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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	GHII	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





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.

CAT.#	SIZE	GRIT	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



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

3M 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

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CAT.#	SIZE	MICRON/GRIT	PRICE
IM42009	1" x 42"	9 (1200)	3.49
IM42015	1" x 42"	15 (600)	3.49
IM42030	1" x 42"	30 (400)	3.49
IM48015	2" x 48"	15 (600)	4.95
IM48030	2" x 48"	30 (400)	4.95
IM48040	2" x 48"	40 (320)	4.95
IM48060	2" x 48"	60 (220)	4.95
IM72009	2" x 72"	9 (1200)	5.49
IM72015	2" x 72"	15 (600)	5.49
IM72030	2" x 72"	30 (400)	5.49
IM72040	2" x 72"	40 (320)	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	Χ		2.95
KL3060	1" x 30"	60	Χ		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	Χ		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	X		6.10
KL7120	2" x 72"	120	Ĵ		5.60
KL7220	2" x 72"	220	Ĵ		5.60
KL7400	2" x 72"	400	Ĵ		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		60	2.99
SB242080	2" x 42"	80	2.99
SB242120		120 220	2.99
SB242220		220	2.99
SB242320	2" x 42"	320	2.99
SB242400		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		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		400	3.20
SB248600	2" x 48"	600	3.99
SB260036	2" x 60"	36	4.20
SB260060	2" x 60"	60	3.65
SB260080		80	3.65
SB260120	2" x 60"	120	3.65
SB260220	2" x 60"	220	3.65
SB260320		320	3.65
SB260400		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		320	3.99
SB272400		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		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		400	4.50
SB436600	4" x 36"	600	6.05
SB648036	6" x 48"	36	9.40
SB648060	6" x 48"	60	8.15
SB648080		80	8.15
SB648120	6" x 48"	120	8.15
SB648220	6" x 48"	220	8.15
SB648320		320	8.15
SB648400 SB648600		400	8.15
30048000	6" x 48"	600	11.20
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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"

ABRASIV



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
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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
K\$503	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. Resin bonded to cloth backing.

necessary. The	esiii bonded te	CIOUII Dackii	ıg.
CAT.#	DIA.	GRIT	EACH
NOSD536	5"	36	1.95
NOSD560	5"	60	1.70
NOSD580	5"	80	1.70
NOSD5120	5"	120	1.20
NOSD636	6"	36	1.95
NOSD660	6"	60	1.60
NOSD680	6"	80	1.60
NOSD6120	6"	120	1.60
NOSD836	8"	36	2.95
NOSD860	8"	60	2.75
NOSD880	8"	80	2.75
NOSD8120	8"	120	2.75
NOSD936	9"	36	3.95
NOSD960	9"	60	3.75
NOSD980	9"	80	3.75
NOSD9120	9"	120	3.75
NOSD1236	12"	36	5.95
NOSD1260	12"	60	5.50
NOSD1280	12"	80	5.50
NOSD12120	12"	120	5.50

3M Disc/Belt Adhesive

Allows multiple disc applications without adhesive build up. Discs remove easily



and cleanly. Used for application of Graphite Platen material. Can Not Ship Air.

CAT.#	DESCRIPTION	PRICE
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	ıshing 7/8'	' (2)	2.95

Aluminum Oxide Flap Wheels

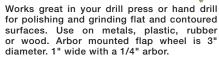


Great for shaping woods, removing rust and scale from metal parts or finishing knives. Shape to the contour of your work by running backwards and using a file to cut to the desired shape. Can be used on virtually any material. 6" x 1" with a 1" arbor. Order adapters separately if needed.

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
1 /:-:	Control of the Contro	ELLIN.	



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 Roll ABRASIVE CLOTH BROD ROLL BROD ROLL ABRASIVE CLOTH BROD ROLL ABRASIVE CLOTH BROD ROLL

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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TO PLACE YOUR ORDER:

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Our skilled team is happy to help you with questions concerning our products. We want you to have all the information necessary to make a great buying choice. If we do not know the answer we may be able to tell you where the information can be found. Check our selection of books & dvds for great information.

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All tools and accessories are warranted to perform as advertised. Many items carry a manufacturer's warranty. If any item is received defective, contact the manufacturer and they will instruct you on returning the item for repair or replacement. We will offer assistance if necessary, we cannot change the policy of the manufacturer. Jantz offers no other warranty expressed or implied. NOTE – please understand the wiring and voltage requirements of all equipment prior to purchase. Warranty may be void if international customers use adaptors on equipment built for U.S. electric standards.

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We accept only U.S. funds through money orders, major credit and debit cards and PayPal. Checks held to clear. A \$50 fee will be charged for returned items. COD available by UPS ground only. COD fee is added to invoice and must be paid by money order. No checks or cash. Do not send cash through the mail.

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The Jantz Team is constantly working to improve our products and processes to provide you with the absolute best for your knifemaking needs. We reserve the right to make changes that we believe will improve the function or suit customer needs based on your feedback. We make every effort to communicate any product design changes at the time orders are placed.

SHIPPING FEES

To destinations in the 48 contiguous United States Jantz will ship for only \$12.95 for most products. Orders containing steel ship for only \$17.95. Both rates are our choice of carrier. Orders shipping to Hawaii and Alaska as well as orders of machinery and equipment weighing 25lbs. or more will be charged actual shipping fees.

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WHEN WE - OR YOU - MAKE A MISTAKE (OOPS!)

Things happen and no matter how hard we try, sometimes we all make mistakes. Please check your order immediately upon receipt. If a discrepancy is noted contact us immediately. We will investigate to see what happened. Often, customers find the missing item "stuck" in the packing materials. If you find you ordered an item by mistake and cannot use it, call us. Chat with one of our friendly team members and we will help you out. We cannot be responsible for disputes regarding phone orders when sent as invoiced. Always have your order read back.

RETURNS

Please inspect your order within 10 days of receipt. If not satisfied, call for a return authorization. We will exchange or provide store credit. Customers must pay any shipping costs. Restocking fees may apply. Each returned item must be unused, unaltered and resalable. Used merchandise will not be accepted. Books, dvds, machinery, and parts are sold on a non-returnable basis. Returns without the original invoice and a return authorization number printed on the box may be refused.

DAMAGE OR LOSS

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:

- 1. TAKE PHOTOS OF THE DAMAGE
- 2. KEEP ALL BOXES AND PACKAGING
- 3. REPORT DAMAGE TO CARRIER
- 4. CONTACT US FOR INSTRUCTIONS

Insured orders that are lost or damaged can not be replaced until the claim has been paid by the carrier.

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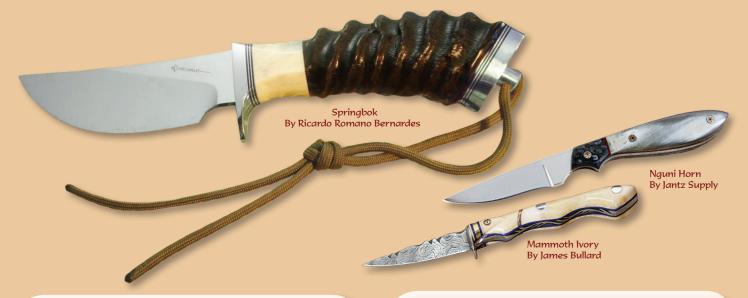
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Bone makes an excellent natural handle material for any knife. Easy to shape and work, bone is durable and attractive. Jantz procures a variety of bone from naturally deceased animals including giraffe, zebra, impala, wildebeest, kudu and more.



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

