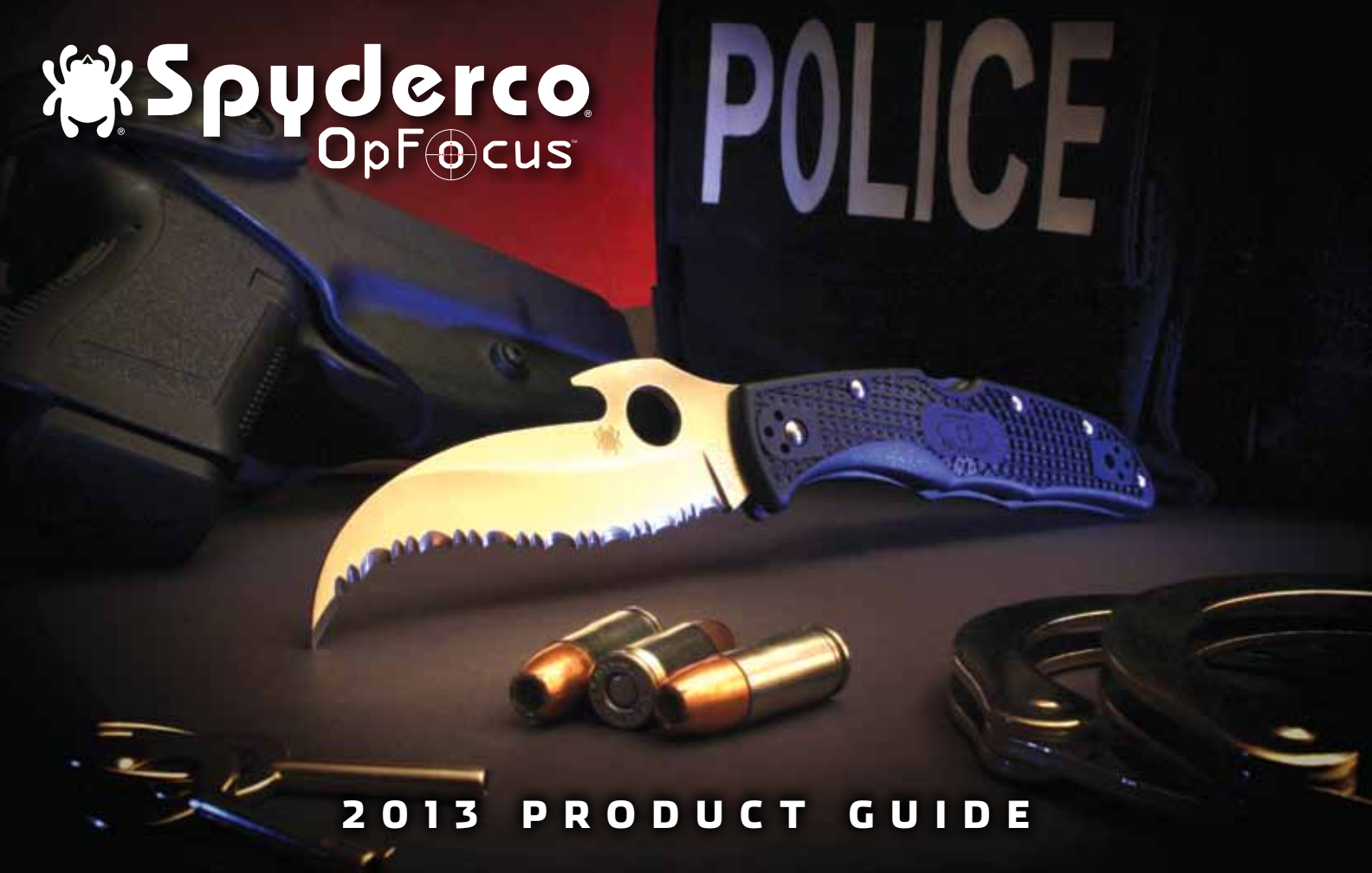

Spyderco
OpFocus
POLICE
2013 PRODUCT GUIDE

Spyderco OpFocus

Welcome to the Spyderco OpFocus catalog. The objective of this catalog is to provide a user-friendly guide to our products from the perspective of the duty-bound armed professional, first responder, martial artist, or defense-minded civilian. This "Operational Focus" is designed to highlight the mission-oriented tactical applications of our products and enable you to quickly and easily compare them to choose the knives that best meet your needs. The products featured in this catalog were specifically chosen because of their relevance to this defined focus. For information on Spyderco's other high-performance products and our byrd® line of knives, please consult our consumer catalog or visit our web site www.spyderco.com.

Thank you for your interest and confidence in our products. And to all the men and women who serve our country and our community, thank you for your dedication, service, and sacrifice.

Very respectfully,
The Spyderco Crew

TABLE OF CONTENTS

ENDURA

Since Spyderco pioneered the concept of lightweight clip-carry folders in the early 1990s our Endura model has been the standard by which all others are judged. The ideal synthesis of light weight, convenient carry, superior cutting performance and a broad range of edge configurations and grinds, the Endura is the go-to choice of countless experienced users and duty-bound professionals. Featuring a four-position clip, skeletonized stainless steel handle liners, a sturdy back lock mechanism, and David Boye Dent for extra security, the Endura is also completely ambidextrous and ideal for left-handed users.

Over years of service, the Endura has evolved into an entire family of variations to meet individual needs, tastes, and performance requirements. Lightweight Enduras are available with various colors of injection-molded fiberglass-reinforced-nylon handles and a choice of blade grinds, edge configurations, and premium blade steels. Users whose needs include high-speed deployment can find an Endura with the Emerson Opening feature that deploys the blade as the knife is drawn from the pocket. For defensive tactics students and martial artists, a red-handled Endura trainer allows safe, realistic practice with a completely blunted blade. And those who prefer additional strength and heft will find the Endura available with solid stainless steel handles.

Regardless of your needs or operational focus, there's an Endura that's right for you.

C10BK The classic Endura lightweight

C10GRE Full-flat-ground Endura with high-performance ZDP-189 blade

C10BBK Endura lightweight with low-profile black blade

C10GYW Emerson Opener ensures high-speed deployment

C10F Full-flat-ground lightweight Enduras come in blue, green, brown, gray, purple, orange, and black

C10 Classic stainless steel handle offers strength and heft

C10FG Foliage green lightweight handle and combination edge

C10TR Purpose-designed blunted blade for defensive tactics training (NSN Issued)

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C10BK	Endura4 Lightweight	4.98	126	8.78	223	3.80	97	3.40	86	0.118	3.0	VG-10	3.8	108	Saber	•	•	•	None	Back Lock	FRN	Ambi	4-position	Japan
C10BBK	Endura4 Lightweight Black Blade	4.98	126	8.78	223	3.80	97	3.40	86	0.118	3.0	VG-10	3.7	105	Saber			•	TICN	Back Lock	FRN	Ambi	4-position	Japan
C10F	Endura4 Full-Flat Ground (all colors)	4.98	126	8.78	223	3.80	97	3.44	87	0.118	3.0	VG-10	3.4	96	Full-flat	•			None	Back Lock	FRN	Ambi	4-position	Japan
C10FG	Endura4 Foliage Green Lightweight	4.98	126	8.78	223	3.80	97	3.40	86	0.118	3.0	VG-10	3.8	108	Saber			•	None	Back Lock	FRN	Ambi	4-position	Japan
C10GRE	Endura4 ZDP-189	4.98	126	8.78	223	3.80	97	3.46	88	0.118	3.0	ZDP-189	3.3	94	Full-flat	•			None	Back Lock	FRN	Ambi	4-position	Japan
C10GYW	Endura4 with Emerson Opener	4.98	126	8.78	223	3.80	97	3.46	88	0.118	3.0	VG-10	3.7	105	Saber	•			None	Back Lock	FRN	Ambi	4-position	Japan
C10	Endura4 Stainless Steel	4.92	125	8.77	223	3.85	98	3.42	87	0.118	3.0	VG-10	5.7	162	Hollow	•	•	•	None	Back Lock	Stainless	Ambi	4-position	Japan
C10TR	Endura4 Trainer	4.98	126	8.53	217	3.55	90	n/a	n/a	0.118	3.0	AUS-6	3.8	108	Blunted				None	Back Lock	FRN	Ambi	4-position	Japan

DELICA

Like its bigger brother, the Endura, the Spyderco Delica combines exceptional cutting performance with light weight, extreme reliability, and a broad range of materials and style options. However, the Delica does all this in a more compact package that is both convenient and very discreet.

Users concerned about the weight of their equipment can choose from the many lightweight versions of the Delica, which include models with both flat and saber-ground blades, a choice of edge configurations, and several different handle colors. Tactical end users will also find the Delica lightweight available with an Emerson Opening Feature that guarantees rapid deployment, and a purposed-designed, blunted training version that is ideal for defensive tactics training. All Delica lightweights feature skeletonized stainless steel liners and textured handles injection molded from durable fiberglass-reinforced nylon.

Those who prefer a stout, classic look may opt for the stainless-steel-handled Delica. Like all Delica models, its high-strength back lock mechanism (with David Boye Dent) and four-position pocket clip make it completely symmetrical and fully ambidextrous.

The Spyderco Delica: The perfect balance of high performance and everyday convenience.

C11BK The original Delica lightweight

C11GRE Full-flat-ground Delica with ultra-high-carbon ZDP-189 blade

C11BBK Delica lightweight with non-reflective black blade

C11GYW Emerson Opener ensures high-speed deployment

C11F Full-flat-ground Delicas with a choice of lightweight handle colors (blue, green, brown, gray, purple, orange, and black)

C11 Classic satin-finished stainless steel handle

C11FG Foliage green lightweight handle and combination edge

C11TR Training version has blunted blade for safe contact

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C11BK	Delica4 Lightweight	4.25	108	7.15	182	2.90	74	2.56	65	0.098	2.5	VG-10	2.6	74	Saber	•	•	•	None	Back Lock	FRN	Ambi	4-position	Japan
C11BBK	Delica4 Lightweight Black Blade	4.25	108	7.15	182	2.90	74	2.56	65	0.098	2.5	VG-10	2.6	74	Saber			•	TICN	Back Lock	FRN	Ambi	4-position	Japan
C11F	Delica4 Full-Flat Ground (all colors)	4.25	108	7.15	182	2.90	74	2.56	65	0.098	2.5	VG-10	2.4	68	Full-flat	•			None	Back Lock	FRN	Ambi	4-position	Japan
C11FG	Delica4 Foliage Green Lightweight	4.25	108	7.15	182	2.90	74	2.56	65	0.098	2.5	VG-10	2.6	74	Saber			•	None	Back Lock	FRN	Ambi	4-position	Japan
C11GRE	Delica4 ZDP-189	4.25	108	7.15	182	2.90	74	2.56	65	0.098	2.5	ZDP-189	2.4	68	Full-flat	•			None	Back Lock	FRN	Ambi	4-position	Japan
C11GYW	Delica4 with Emerson Opener	4.25	108	7.15	182	2.90	74	2.56	65	0.098	2.5	VG-10	2.6	74	Saber	•			None	Back Lock	FRN	Ambi	4-position	Japan
C11	Delica4 Stainless Steel	4.20	107	7.15	182	2.95	75	2.56	65	0.098	2.5	VG-10	4.1	116	Hollow	•	•	•	None	Back Lock	Stainless	Ambi	4-position	Japan
C11TR	Delica4 Trainer	4.25	108	7.00	178	2.75	70	n/a	n/a	0.098	2.5	AUS-6	2.6	74	Blunted				None	Back Lock	FRN	Ambi	4-position	Japan

POLICE

Spyderco's iconic Police model was developed in the 1980's in response to demand from law enforcement officers for a slim, easy-to-carry folder that offered serious cutting performance. An instant classic, it is still one of our most popular designs, with literally thousands in daily service around the globe.

The original Police model features solid stainless steel handles with a handsome satin finish and chamfered edges for maximum comfort during use. Available with your choice of a plain, SpyderEdge, or combination edge, its blade is hollow-ground from VG-10 stainless steel and features a classic swedge that ensures an acute point for extreme penetration. New for 2013, it now has a four-position hourglass clip that supports fully ambidextrous left- and right-side, tip-up or tip-down carry.

The G-10-handled Police Model combines the classic lines of the original design with a full-flat-ground blade and the added grip security of textured black G-10 handle scales. Full-length stainless steel liners ensure extreme strength and support a four-position pocket clip that allows tip-up or tip-down carry on both the right and left sides. Combined with its sturdy back lock mechanism, this makes the G-10 Police completely ambidextrous and ideal for left-handed users.

INTOA MEMBER TESTED and RECOMMENDED

C07 The classic Police Model with stainless steel handles

C07G The G-10-handled Police with flat-ground blade and textured handle scales

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C07	Police Model	5.32	135	9.47	241	4.15	105	3.76	96	0.118	3.0	VG-10	5.8	164	Hollow	•	•	•	None	Back Lock	Stainless	Ambi	4-position	Japan
C07G3	Police3 with G-10 Handle	5.56	141	9.91	252	4.35	110	3.95	100	0.118	3.0	VG-10	4.9	139	Full-flat	•	•		None	Back Lock	G-10	Ambi	4-position	Japan

National Law Enforcement Officers
MEMORIAL FUND
Respect. Honor. Remember.

THE NATIONAL LAW ENFORCEMENT OFFICER MUSEUM FOUNDATION COMMEMORATIVE DELICA C11FBLM

In the year 2000, the United States Congress and President Bill Clinton authorized the establishment of a National Law Enforcement Museum in Washington, D.C. The goal of this museum is to tell the story of American law enforcement through exhibits, collections, research and education. Designed as a natural extension of the National Law Enforcement Officers Memorial, it will be the largest and most comprehensive museum to honor the duty and sacrifice of America's law enforcement officers.

Building and exhibit designs for the museum are currently in progress and countless artifacts are being collected and catalogued to document the contributions and accomplishments of our nation's law enforcement officers. To support this worthy cause and to continue to do our part to honor our country's law enforcement personnel, Spyderco is proud to offer a special edition of our popular Delica knife. The Commemorative National Law Enforcement Officers Memorial Foundation (NLEOMF) Delica features a blue handle and a laser-engraved logo of the National Law Enforcement Museum. Spyderco will donate a portion of the sales of every commemorative Delica to the NLEOMF to support the museum project.

The museum is currently scheduled to open in late 2013. For more information on this project, the National Law Enforcement Officers Memorial and related programs and events, please visit the NLEOMF web site at www.nleomf.org.

HAWKBILLS

Long the blade style of choice in many martial cultures, hawkbill blades are most closely associated with the kerambit of Indonesia and the Philippines. Hawkbills achieve extreme cutting power by replicating the structure of an animal's claw—piercing and shearing with full power at the point while pulling the material being cut into the natural curve of the edge. In addition to the hawkbill knives shown here, we also offer the Tasman Salt, made of rustproof H-1® steel (see page 45).

C08 HARPY >> One of the most evolved commercial hawkbills ever produced, the classic Harpy was the first knife to combine the incredible cutting power of our SpyderEdge with a hawkbill blade. Its hollow-ground VG-10 stainless steel blade cuts with an authority far beyond its size and is the tool of choice for cutting netting, rope, cord, and webbing. Featuring solid stainless steel handle construction, a sturdy back lock mechanism, and a drying vent/shackle key, the Harpy now has a completely ambidextrous four-position clip.

C12G CIVILIAN >> The Civilian is a purpose-designed personal-protection tool that was developed at the request of a U.S. federal law enforcement agency. Intended as a potent primary or back-up weapon for undercover officers, its dramatic "reverse-S" SpyderEdge provides devastating cutting performance even when wielded with gross motor skills and minimal training. Its handle features stainless steel liners and textured black G-10 scales for optimum strength and a secure grip. A high-strength back lock mechanism locks the blade securely in position during use and a two-position clip supports discreet tip-up or tip-down carry on the right side. One of the most dramatic production knives ever made, every Civilian comes complete with a zippered storage pouch.

C08

C12G

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C08	Harpy	3.88	99	6.63	168	2.75	70	2.42	61	0.118	3.0	VG-10	3.8	108	Hollow		•		None	Back Lock	Stainless	Ambi	4-position	Japan
C12G	Civilian	5.20	132	9.29	236	4.09	104	3.73	95	0.118	3.0	VG-10	4.8	136	Hollow		•		None	Back Lock	G-10	Right	Tip-up/down	Japan

C12BK2 MATRIARCH2 >> The original Spyderco Matriarch was inspired by a request from our South African distributor for a more economical version of the Civilian. The Matriarch2 brings that concept up to date, combining the Civilian's aggressive blade shape and Reverse "S" edge profile with the lightweight handle construction of the best-selling Endura4. The result is a knife that provides extreme cutting performance in a convenient, lightweight package. Its SpyderEdge VG-10 stainless steel blade is scientifically designed to maximize cutting performance and its sturdy back lock mechanism, four-position clip, and Trademark Round Hole ensure unmatched carry versatility and high-speed deployment with either hand.

C12BK2W MATRIARCH2 WITH EMERSON OPENER >> For the ultimate in high-speed hawkbills, the newest version of the Matriarch2 combines all the features of this dramatic knife design with an Emerson Opening feature. Licensed from custom knifemaker Ernest Emerson, this integral hook on the back of the blade snags the corner of your pocket as the knife is drawn, automatically opening the blade as the knife clears the pocket.

C162BK LIL' MATRIARCH >> The Lil' Matriarch is a smaller, more concealable version of the Matriarch2. Built on the field-proven handle design of the popular Delica4, it boasts the same Reverse "S" edge profile, ambidextrous operation, lightweight construction, and four-position carry. If you're looking for powerhouse cutting performance in a compact folder, you'll find it in the Lil' Matriarch.

C12BK2

C12BK2W

C162BK

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C12BK2	Matriarch2	4.98	126	8.55	217	3.57	91	3.27	83	0.118	3.0	VG-10	3.6	102	Hollow		•		None	Back Lock	FRN	Ambi	4-position	Japan
C12BK2W	Matriarch2 with Emerson Opener	4.98	126	8.55	217	3.57	91	3.27	83	0.118	3.0	VG-10	3.6	102	Hollow		•		None	Back Lock	FRN	Ambi	4-position	Japan
C162BK	Lil Matriarch	4.25	108	7.25	184	3.00	76	2.68	68	0.098	2.5	VG-10	2.5	71	Hollow		•		None	Back Lock	FRN	Ambi	4-position	Japan

RESCUE KNIVES

Spyderco was the first company to fuse the traditional sheepfoot blade profile with an aggressive serrated edge to create the modern "rescue knife." A blunted point allows safe use in close proximity to accident victims and will not puncture rafts and flotation devices, while Spyderco's distinctive serration pattern is unequaled in cutting performance on seat belts, webbing, rope, and other fibrous materials.

C14BK3 RESCUE3 93MM BLACK >> First introduced in 1991, the groundbreaking C14 Rescue combined the safety of a sheepfoot blade profile, the cutting power of a SpyderEdge, and the lightweight convenience of an FRN handle. The new Rescue3 takes the time-tested Rescue design and updates it with enhanced features, including an ergonomically enhanced FRN handle with Bi-Directional Texturing™, skeletonized stainless steel liners, and a four-position hourglass clip that supports all possible carry positions. Its hollow-ground VG-10 blade is serrated all the way to the tip for extreme cutting power and features a 14mm Spyderco hole for positive deployment. Weighing less than three ounces, the new Rescue3 is the perfect carry-anywhere tool for first responders and prepared civilians.

C45BK/C45OR RESCUE 79MM >> Being prepared is all about having the tools you need when you need them. The Rescue 79mm provides the same quick deployment, extreme cutting power, and ambidextrous operation as our larger rescue knives in a lighter, more compact package. Perfect for smaller hands or inside-the-pocket carry, the Rescue 79mm is also the issue knife for a major U.S. federal law enforcement agency. Available with a black or high-visibility orange FRN handle.

C79BK/C79OR/C79BBK ASSIST >> The Assist is the ultimate everyday carry tool for first responders. Its unique blade features an oversized Spyderco hole and Cobra Hood™ attachment for swift, positive blade deployment, even while wearing heavy gloves. The blunt tip safely slides under seat belts, clothing, and other materials and will not puncture flotation gear, while its SpyderEdge provides extreme cutting performance that easily powers through even the toughest materials. The Assist's Bi-Directional Textured™ FRN handle, which is available in black and high-visibility orange, has finger grooves for a secure grip and to enable the blade to "scissor cut" rope and cord much like a cigar cutter. Squeeze the Assist's closed blade and a retractable carbide glass breaker extends from the butt of the handle, providing the ability to safely and efficiently break windows. These features, plus a built-in survival whistle and reversible wire pocket clip, make the Assist the ultimate pocket tool for first responders and rescue personnel. For military personnel concerned about light discipline issues, an all-black version with a TICN coated blade and hardware is also available.

C14BK3 Redesigned with enhanced ergonomics and 4-position clip

C45OR or C45BK Compact rescue-knife performance ideal for everyday carry

C79BK The original Assist multi-function rescue tool (NSN Issued)

C79OR Bright orange handle ensures high visibility in challenging environments

C79BBK Non-reflective titanium carbonitride blade coating for tactical environments

For information on our Salt rescue knives made with 100% rustproof H-1 steel, please see the C89 Atlantic Salt and C118 Saver Salt on page 44.

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C14BK3	Rescue3 93mm	4.70	119	8.27	210	3.57	91	3.22	82	0.118	3.0	VG-10	3.8	108	Saber		•		None	Back Lock	FRN	Ambi	4-position	Japan
C45BK/C45OR	Rescue 79mm (black or orange)	4.08	104	7.17	182	3.09	78	2.68	68	0.118	3.0	VG-10	2.3	65	Saber		•		None	Back Lock	FRN	Ambi	Tip-up	Japan
C79BK/C79OR	Assist (black or orange)	4.87	124	8.55	217	3.68	93	3.15	80	0.118	3.0	VG-10	4.1	116	Hollow			•	None	Back Lock	FRN	Ambi	Tip-up	Japan
C79BBK	Assist Black Blade	4.87	124	8.55	217	3.68	93	3.15	80	0.118	3.0	VG-10	4.1	116	Hollow			•	TICN	Back Lock	FRN	Ambi	Tip-up	Japan

COMPACT KNIVES

Effective cutting is a matter of proper design, quality materials, and edge geometry, not size. Spyderco's high-performance compact knives are testimony to this fact and have earned an enviable reputation for packing big-knife performance into small, discreet packages. These knives also provide a variety of options for those who live or work in areas with restrictive knife laws or policies. Whether you need scalpel-like precision or real cutting power, these knives deliver, and do it in a package that is easily carried virtually anywhere.

C28 DRAGONFLY >> The Dragonfly offers all the features of a full-sized folding knife in an incredibly compact format. A pocket clip, Spyderco Round Hole and sturdy back lock mechanism support convenient carry, one-handed deployment and serious functionality. Despite its small size, a textured index-finger choil and advanced ergonomics offer a secure grip and powerful, controlled cutting performance. The flat-ground 2-1/4-inch blade cuts with tremendous authority, yet is legally permissible almost everywhere. The Dragonfly is available with several different handle choices, including stainless steel, foliage green G-10 with stainless liners, and textured FRN. For maximum performance, there is also an FRN version with ultra-high-carbon ZDP-189 steel.

C29 CRICKET >> The Cricket is a deceptively powerful combination of small size and extreme cutting performance. Its sinuous "reverse-S" edge profile focuses the blade's cutting power for an outstanding balance of performance and precision. The oval stainless steel handle provides a palm-filling grip and is a perfect platform for the Reeve Integral Lock (R.I.L.) that locks the blade securely in the open position. Reminiscent of classic "hideout" knives, a Cricket can be clipped almost anywhere by virtue of its stainless steel clip. Carried in the pocket, it also makes an elegant and extremely functional money clip.

C29GF CRICKET NISHIJIN GLASS FIBER >> Nishijin is a traditional style of weaving that was created in Japan more than 1,200 years ago. This intricate art form is also the inspiration of the striking glass fiber handle scale on our new Nishijin Cricket. This beautiful yet extremely durable material adds a significant touch of class to the timeless Cricket design.

C28BK2 Dragonfly2 Lightweight with textured FRN handle

C28GFG An upscale version of the Dragonfly with stainless steel liners and foliage green G-10 scales

C28GRE2 Dragonfly2 Lightweight with premium ZDP-189 blade steel

C28 Dragonfly with satin-finished stainless steel handles and a steel tip-down carry clip

Our Dragonfly model is also available in Salt versions featuring 100% rustproof H-1 steel. Please see page 45.

C29 The classic stainless steel Cricket

C29GF Presentation-grade Cricket with dramatic Nishijin glass fiber scale

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C28BK2	Dragonfly2 Lightweight	3.33	85	5.81	142	2.28	58	1.88	48	0.098	2.5	VG-10	1.3	37	Full-flat	•	•		None	Back Lock	FRN	Ambi	Tip-up	Japan
C28GRE2	Dragonfly2 Lightweight ZDP-189	3.33	85	5.81	142	2.28	58	1.88	48	0.098	2.5	ZDP-189	1.3	37	Full-flat	•			None	Back Lock	FRN	Ambi	Tip-up	Japan
C28GFG	Dragonfly2 G-10 Foliage Green	3.30	84	5.58	142	2.28	58	1.89	48	0.098	2.5	VG-10	2.0	57	Full-flat	•			None	Back Lock	G-10	Ambi	Tip-up	Japan
C28	Dragonfly Stainless Steel	3.22	82	5.54	141	2.32	59	1.88	48	0.098	2.5	VG-10	2.6	74	Full-flat	•	•		None	Back Lock	Stainless	Right	Tip-up	Japan
C29	Cricket Stainless Steel	2.78	71	4.66	118	1.88	48	1.60	41	0.079	2.0	VG-10	1.8	51	Hollow	•	•		None	R.I.L.	Stainless	Right	Tip-down	Japan
C29GF	Cricket Nishijin Glass Fiber	2.75	70	4.65	118	1.90	48	1.63	41	0.079	2.0	VG-10	1.7	48	Hollow	•			None	R.I.L.	Glass fiber/ stainless	Right	Tip-down	Japan

COMPACT KNIVES

C130G CHICAGO >> Many large cities have enacted laws prohibiting the carry of full-sized folding knives. To meet the needs of those who live or work in such areas—as well as folks who simply prefer smaller blades—Spyderco designed the Chicago. Its two-inch, flat-ground, 440C stainless steel blade provides outstanding cutting performance in a street-legal size. Its textured G-10 handles, refined ergonomics, and forefinger choil provide a full, secure grip, and its Walker LinerLock® mechanism keeps the blade securely locked open during use. The reversible deep-pocket wire clip allows the knife to ride very discreetly in the pocket, yet keeps it poised for instant access. Just because you play by the rules doesn't mean you have to compromise quality or performance.

C129G CAT >> The problem with many small knives is that they also have small handles, making them a challenge to use with authority. Spyderco's Cat solves that problem, striking the perfect balance between compact, law-abiding blade length and big-knife ergonomics. The meticulous contours of its textured G-10 handle and strategically placed finger choil provide ample real estate for a secure grip. While its 2-1/2-inch leaf-shaped blade is legal almost everywhere, its precise full-flat grind and exceptional edge geometry enable it to perform better than many knives with much larger blades. The blade locks open via a stout Walker LinerLock mechanism and a reversible, deep-pocket wire clip blends invisibly with any color of pants, offering the ultimate in low-profile accessibility.

LADYBUG >> Size does matter, but performance matters more. The Spyderco Ladybug gives you the best of both worlds, offering amazing cutting capability in a lock-blade folder small enough to fit on your keychain. Handled in a variety of colors of injection-molded FRN or satin-finished stainless steel, the Ladybug features the same back lock construction as many of our full-sized knives. It is available with a choice of a plain or SpyderEdge cutting edges and features our trademark Round Hole that makes opening much easier than a traditional nail nick. The Ladybug is even available with premium ZDP-189 ultra-high-carbon steel and our exclusive 100% rustproof H-1 steel. Whether you're looking for the ultimate hideout knife or the perfect blade for everyday carry, the Ladybug is up to the task.

MANBUG >> If your male ego makes carrying a Ladybug difficult—or you're looking for a knife that's just a little bigger—the Manbug is for you. The same compact size as its lady counterpart, the Manbug features a broader, flat-ground blade for improved edge geometry and strategically placed jimping for positive control. It is available in three versions: a classic bolstered design with gray G-10 scales, a lightweight version with a textured black FRN handle, and a lightweight version with an ultra-high-performance ZDP-189 blade. Clipless and designed for carry in the pocket, the Manbug also features a lanyard hole for easy attachment to a fob or keychain.

C129G

C130G

MGGY The Manbug—more of what a small knife should be

MBK The lightweight Manbug—an ideal compromise of size and weight

MGRE Manbug Lightweight with premium ZDP-189 blade

LBK3 Textured FRN handles and saber-ground VG-10 blades

LFG3 Textured FRN handles and saber-ground VG-10 blades

LPR3 Textured FRN handles and saber-ground VG-10 blades

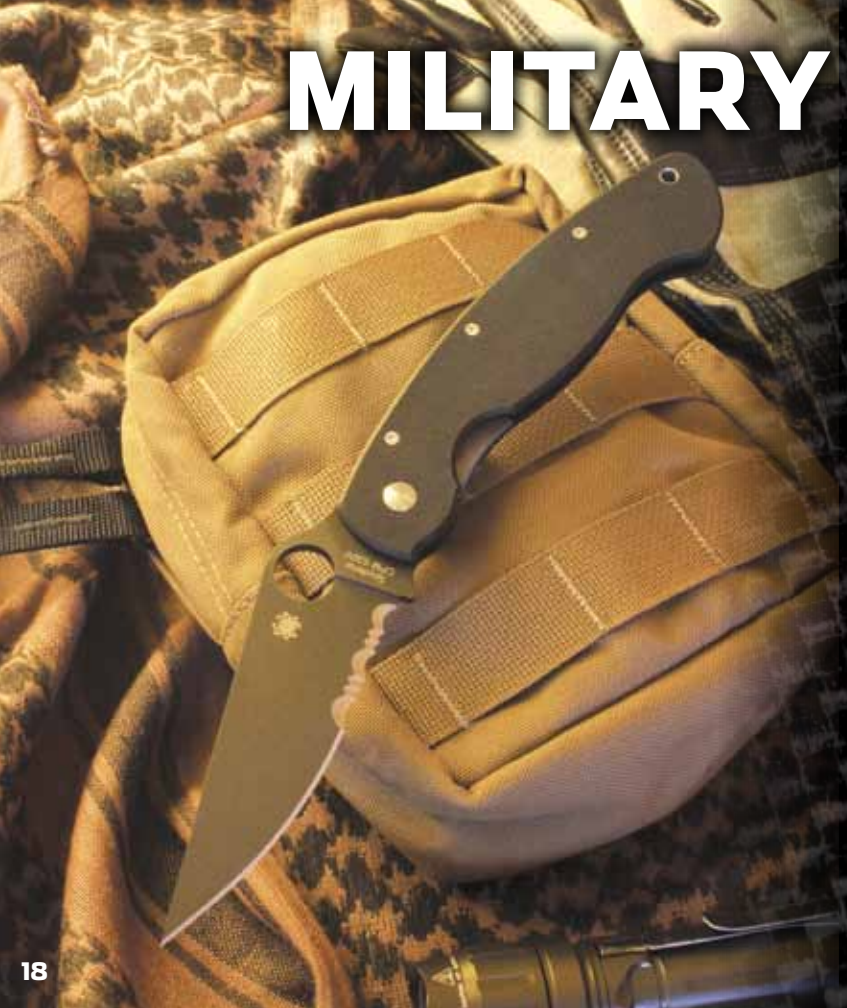
LGRE3 Premium ZDP-189 blade with full-flat grind

LSS3 Classic satin-finished stainless steel handle

Our Ladybug model is also available in Salt versions featuring 100% rustproof H-1 steel. Please see page 45.

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C129G	Cal	3.54	90	6.04	153	2.50	64	2.23	57	0.100	2.5	440C	2.6	74	Full-flat	•			None	LinerLock	G-10	Ambi	Tip-up	Taiwan
C130G	Chicago	3.11	79	5.11	130	2.00	51	1.69	43	0.100	2.5	440C	2.2	62	Full-flat	•			None	LinerLock	G-10	Ambi	Tip-up	Taiwan
LBK3	Ladybug3 Lightweight (Black)	2.48	63	4.38	111	1.90	48	1.70	43	0.079	2.0	VG-10	0.7	20	Hollow	•	•		None	Back Lock	FRN	Ambi	None	Japan
LPR3/LFG3	Ladybug3 Lightweight (Purple, Green)	2.48	63	4.41	112	1.93	49	1.72	44	0.079	2.0	VG-10	0.7	20	Hollow	•			None	Back Lock	FRN	Ambi	None	Japan
LGRE3	Ladybug3 Lightweight ZDP-189	2.48	63	4.41	112	1.93	49	1.72	44	0.079	2.0	ZDP-189	0.6	17	Full-flat	•			None	Back Lock	FRN	Ambi	None	Japan
LSS3	Ladybug3 Stainless Steel	2.48	63	4.41	112	1.93	49	1.72	44	0.079	2.0	VG-10	1.3	37	Hollow	•	•		None	Back Lock	Stainless	Ambi	None	Japan
MGGY	Manbug G-10	2.50	64	4.47	114	1.97	50	1.75	44	0.098	2.5	VG-10	1.6	45	Full-flat	•			None	Back Lock	G-10	Ambi	None	Japan
MBK	Manbug Lightweight	2.50	64	4.47	114	1.97	50	1.75	44	0.098	2.5	VG-10	0.7	20	Full-flat	•	•		None	Back Lock	FRN	Ambi	None	Japan
MGRE	Manbug Lightweight ZDP-189	2.50	64	4.47	114	1.97	50	1.75	44	0.098	2.5	ZDP-189	0.7	20	Full-flat	•			None	Back Lock	FRN	Ambi	None	Japan

MILITARY



A number of years ago, a customer asked Spyderco's founder, Sal Glesser, what knife he would give to his son if he were deploying for military service. Sal's answer was to create the Spyderco Military Model. Designed from the ground up for high-performance, light weight, and unfailing reliability, it features a premium CPM S30V stainless steel blade for long-term edge retention and superior corrosion resistance. The modified clip-point blade is flat ground for strength and cutting performance and has a 14 mm Spyderco Round Hole for quick, positive, one-handed deployment, even while wearing gloves. Both satin finished and non-reflective black DLC (Diamond-Like Carbon) coated blades are available.

Due to its popularity, the original Military Model has evolved into an entire family of knives offering a number of different handle options. The classic version features a sturdy LinerLock mechanism nested into durable black or digital camouflage G-10 handle scales. For extreme reliability, the titanium-handled Military boasts a Reeve Integral Lock (R.I.L.) with a hardened steel insert to reduce lock wear. And, for the ultimate synthesis of strength and style, the fluted titanium Military combines a CNC-fluted texture, dramatic anodized coloring, and the R.I.L. mechanism.

All versions of the Military feature open-handled construction for reliability and easy cleaning in even the most demanding environments. A contoured stainless steel pocket clip provides right-side, tip-down positioning for secure carry and quick access.

C36G The classic Military featuring G-10 scales, LinerLock, and satin-finished blade

C36GBK Black-bladed Military has a stealthy, non-reflective, DLC-coated blade

C36GCMO Military with digital camouflage-patterned G-10 scales with satin-finished blade

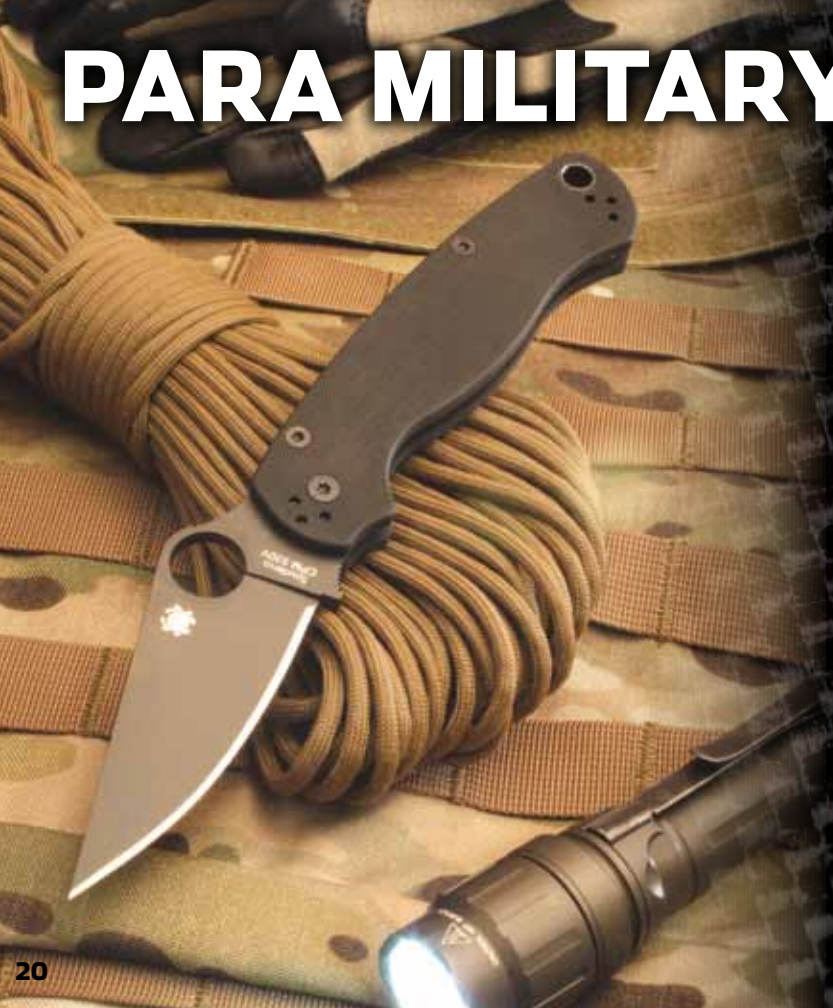
C36TI Solid titanium handle scales and Reeve Integral Lock (R.I.L.) mechanism with steel insert

C36GCMOBK Digital camouflage-patterned G-10 scales and non-reflective DLC-coated blade

C36TIF Color anodized fluted titanium handle scales and R.I.L. with steel insert

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C36G	Military	5.52	140	9.52	242	4.00	102	3.65	93	0.145	3.7	CPM S30V	4.5	128	Full-flat	•		•	None	LinerLock	G-10	Right	Tip-down	USA
C36GBK	Military w/Black Blade	5.52	140	9.52	242	4.00	102	3.65	93	0.145	3.7	CPM S30V	4.5	128	Full-flat	•		•	DLC	LinerLock	G-10	Right	Tip-down	USA
C36GCMO	Military w/Camo Handle	5.52	140	9.52	242	4.00	102	3.65	93	0.145	3.7	CPM S30V	4.5	128	Full-flat	•			None	LinerLock	G-10	Right	Tip-down	USA
C36GCMOBK	Military Black Blade w/Camo Handle	5.52	140	9.52	242	4.00	102	3.65	93	0.145	3.7	CPM S30V	4.5	128	Full-flat	•			DLC	LinerLock	G-10	Right	Tip-down	USA
C36TI	Military w/Titanium Handle	5.52	140	9.52	242	4.00	102	3.65	93	0.145	3.7	CPM S30V	6.1	173	Full-flat	•			None	R.I.L.	Titanium	Right	Tip-down	USA
C36TIF	Military w/Fluted Titanium Handle	5.52	140	9.52	242	4.00	102	3.65	93	0.145	3.7	CPM S30V	5.1	145	Full-flat	•			None	R.I.L.	Titanium	Right	Tip-down	USA

PARA MILITARY2



The Para Military2 provides the same performance and reliability as Spyderco's acclaimed Military model in a more compact package. Built on a framework of nested stainless steel liners and textured G-10 scales, its handle features refined ergonomics and flush-mounted screws. Its flat-ground CPM S30V blade has an incredibly smooth action and features an easily indexed 14mm Spyderco Round Hole for positive one-handed blade deployment, even while wearing gloves. Spyderco's proprietary Compression Lock—one of the strongest folding knife locks ever produced—locks the blade securely in the open position and allows it to be closed one handed without placing your fingers in the path of the edge. A four-position low-ride pocket clip supports discreet carry and immediate accessibility, positioning the knife for left or right-hand, tip-up or tip-down carry. The extraordinary Para Military2 is available with a satin-finished or black DLC-coated blade and either black or digital camouflage G-10 handle scales.

C81G2 Black G-10 scales, Compression Lock, and satin-finished blade

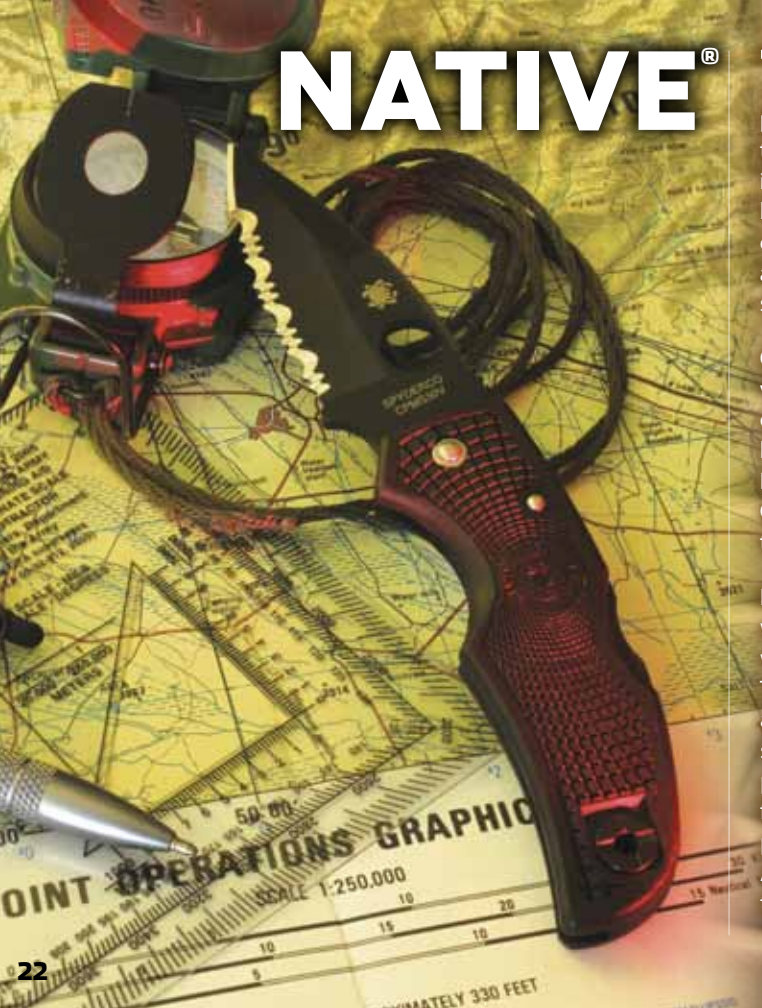
C81GBK2 Non-reflective DLC-coated blade and subdued handle hardware

C81GCMO2 Digital camouflage-patterned G-10 scales and satin-finished blade

C81GCMOBK2 Digital camouflage-patterned G-10 scales and DLC-coated blade

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C81G2	Para Military2	4.82	122	8.24	209	3.42	87	3.04	77	0.145	3.7	CPM S30V	3.9	111	Full-flat	•			None	Compression	G-10	Ambi	4-position	USA
C81GBK2	Para Military2 Black Blade	4.82	122	8.24	209	3.42	87	3.04	77	0.145	3.7	CPM S30V	3.9	111	Full-flat	•			DLC	Compression	G-10	Ambi	4-position	USA
C81GCMO2	Para Military2 w/Camo Handle	4.82	122	8.24	209	3.42	87	3.04	77	0.145	3.7	CPM S30V	3.9	111	Full-flat	•			None	Compression	G-10	Ambi	4-position	USA
C81GCMOBK2	Para Military2 Black Blade w/Camo Handle	4.82	122	8.24	209	3.42	87	3.04	77	0.145	3.7	CPM S30V	3.9	111	Full-flat	•			DLC	Compression	G-10	Ambi	4-position	USA

NATIVE®



The Native is a classic Spyderco design that showcases the outstanding quality and affordability of our US-made products. Hollow ground from premium CPM S30V stainless steel, its blade features a dramatic swedge grind that reduces weight and ensures an exceptionally sharp point. The blade is linked to the textured, injection-molded FRN handle by a high-strength back lock mechanism with a Boye Dent to prevent unintentional closure. Its compact size, outstanding handle ergonomics, and a forefinger choil support all grip styles and easily accommodate different hand sizes. A reversible clip supports left or right-side tip-up carry.

One of Spyderco's most popular models, the Native has spawned several unique variants, including a low-profile all-black version with DLC-coated hardware, our pink-handled version, and a commemorative desert-tan-handled version honoring those who served in Afghanistan as part of Operation Enduring Freedom (OEF). Spyderco donates a portion of the sales of the Pink Native to Guardians of the Ribbon, an extraordinary charity that provides direct support to women battling all forms of cancer (www.pinkfiretrucks.org).

NATIVE 5 >> Even being the best is never good enough for Spyderco. That's why we're committed to "constant quality improvement" (C.Q.I.)—a process in which we constantly refine our products to make them the best they can be. The Native5 clearly reflects that commitment, taking the proven size, shape, and ergonomics of the classic Native and rendering them with full-length, skeletonized stainless steel liners, textured black G-10 scales, a four-position pocket clip, and a totally reengineered back lock mechanism. Its blade is full-flat ground from nitrogen-hardened CPM S35VN steel, a high-performance particle metallurgy steel that offers extreme edge retention and toughness. A heavy-duty evolution of the traditional Native design, the Native5 redefines the state of the art in back lock tactical knives.

FLUTED TITANIUM NATIVE5 >> For the ultimate synthesis of strength, style, and functionality, the Fluted Titanium Native5 features solid titanium handle scales fluted with a dramatic sunburst pattern.

C41BK Native Lightweight with black FRN handle

C41PN Sales of the pink-handled Native Lightweight support Guardians of the Ribbon

C41BBK Native Lightweight with non-reflective DLC-coated blade

C41G5 The highly evolved Native5 with G-10 handles and flat-ground blade

C41TIF5 Native5 with fluted titanium handle scales

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C41BK	Native Lightweight	3.97	101	7.07	180	3.10	79	2.57	65	0.121	3.1	CPM S30V	2.7	77	Hollow	•		•	None	Back Lock	FRN	Ambi	Tip-up	USA
C41BBK	Native Lightweight Black Blade	3.97	101	7.07	180	3.10	79	2.57	65	0.121	3.1	CPM S30V	2.7	77	Hollow			•	DLC	Back Lock	FRN	Ambi	Tip-up	USA
C41PN	Native Lightweight Pink	3.97	101	7.07	180	3.10	79	2.57	65	0.121	3.1	CPM S30V	2.7	77	Hollow	•			None	Back Lock	FRN	Ambi	Tip-up	USA
C41G5	Native5	4.00	102	6.95	177	2.95	75	2.42	61	0.125	3.2	CPM S35VN	3.7	105	Full-flat	•			None	Back Lock	G-10	Ambi	4-position	USA
C41TIF5	Native5 w/ Fluted Titanium Handle	4.00	102	6.95	177	2.95	75	2.41	61	0.125	3.2	CPM S35VN	4.2	119	Full-flat	•			None	Back Lock	Titanium	Ambi	4-position	USA

DESERT TAN NATIVE

Spyderco's Operation Enduring Freedom commemorative Clipit knife is a unique limited-edition version of our popular C41 Lightweight Native. Resistant to both chemicals and temperature extremes, its FRN handle is desert tan colored to distinguish it from our standard black-handled versions.

Every commemorative Spyderco Native is manufactured and assembled by the skilled craftsmen in our Golden, Colorado factory. The blades of these knives are also laser engraved with "Operation Enduring Freedom" and "We pray for your safe return."

Spyderco manufactures these extraordinary knives to honor and thank our troops who go in harm's way to defend our Nation's values. They are not available to dealers or distributors in the U.S. or overseas and are sold exclusively through AAFES and other military purchasing channels. Spyderco also gives away 50 of these knives per month to forward-deployed military personnel through a random drawing. Qualifying military personnel can enter this drawing by completing the online form on the Contact page of the Spyderco web site (http://spyderco.com/contact/) or by e-mailing us at MilitaryLottery@spyderco.com.

Thanks to all our military personnel for their service, sacrifice, and dedication. God Bless Our Troops.

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C41TN2	Native Lightweight Tan OEF	3.97	101	7.07	180	3.10	79	2.57	65	0.121	3.1	CPM S30V	2.7	77	Hollow			•	None	Back Lock	FRN	Ambi	Tip-up	USA

STARMATE

Bob Terzuola, aka "Bob T.," is a legendary figure among custom knifemakers and an expert in the design and craftsmanship of duty-oriented blades. His Spyderco Starmate (originally released in 1999) faithfully captured all the key features of his highly sought-after custom models and is still a go-to choice of many savvy tactical knife users. By popular demand, the Starmate is back and better than ever. The new version features a satin-finished VG-10 blade with Terzuola's iconic deep hollow grind and swedge. Its handle features textured black G-10 scales and skeletonized full stainless steel liners that form the foundation of its Walker LinerLock mechanism. A four-position hourglass clip configured for ambidextrous tip-up or tip-down carry ensures immediate accessibility.

C55G The rebirth of a Bob Terzuola classic, the new Starmate features full stainless steel liners and a VG-10 blade

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C55G	Starmate Black G-10	4.95	126	8.70	221	3.75	95	3.51	89	0.157	4.0	VG-10	4.9	139	Saber	•			None	LinerLock	G-10	Ambi	4-position	Japan

MANIX2

The Manix2 is a hard-core, full-service folding knife that features Made-in-USA quality and our improved, patented Ball Bearing Lock™. One of Spyderco's strongest lock mechanisms, it consists of a hardened steel ball bearing encased in a polymer cage. When the knife is opened, a spring plunger drives the ball bearing forward onto a ramp on the blade, wedging it securely open. Pulling back on the cage releases the lock and allows the blade to pivot smoothly closed. Both opening and closing are easily performed with either hand and without ever placing your fingers near the blade's edge.

The tremendous popularity of the Manix2 platform has inspired a number of variations designed to highlight specific aspects of the design. Whether it's ultra-lightweight translucent handles or the enhanced reach and cutting power of the super-sized Manix2 XL, experienced knife users will find a Manix2 to meet their personal needs and performance requirements.

MANIX2/MANIX2 BLACK BLADE >> The G-10-handled Manix2 features a hollow-ground CPM S30V blade with a choice of a plain or combination edge. Its handle is supported by full skeletonized stainless steel liners with strategically placed jimping at the edges for an exceptional grip. The standard version features a tumble-finished blade and liners, and for operational applications a low-profile all-black version is also available. The all-black version features a black polymer cage in the ball bearing lock mechanism.

MANIX2 LIGHTWEIGHT TRANSLUCENT BLUE >> Winner of Blade Magazine's Most Innovative American Design award, the Manix2 lightweight features a revolutionary handle molded from translucent blue FRCP (fiberglass reinforced co-polymer). This material is incredibly tough and lightweight and allows this full-sized knife to weigh in at less than three ounces. The Ball Bearing Lock mechanism is supported by a precision-machined steel insert in the handle and the CTS BD1 blade features a full-flat grind for superior cutting performance. Fully ambidextrous, this knife also boasts a reversible wire clip that supports left or right-side tip-up carry.

MANIX2 LIGHTWEIGHT BLACK >> New for 2013, the Manix2 Lightweight is now available with a black FRCP handle. It provides all the same features and functionality of the award-winning translucent blue version, but in basic black.

C101G2 Tumble-finished blade and high-strength Ball Bearing Lock mechanism

C101GBBK2 Stealthy DLC-coated blade and black handle components

C101BL2 Ultra-lightweight translucent blue FRCP handle

C101BK2 New ultra-light FRCP handle in basic black

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C101G2	Manix2	4.66	118	8.03	204	3.37	86	2.92	74	0.125	3.2	CPM S30V	5.2	147	Hollow	•		•	None	Ball Bearing	G-10	Ambi	Tip-up	USA
C101GBBK2	Manix2 Black Blade	4.66	118	8.03	204	3.37	86	2.92	74	0.125	3.2	CPM S30V	5.2	147	Hollow	•		•	DLC	Ball Bearing	G-10	Ambi	Tip-up	USA
C101BL2	Manix2 Lightweight Blue	4.66	118	8.03	204	3.37	86	2.88	73	0.125	3.2	CTS BD1	3.0	85	Full-flat	•		•	None	Ball Bearing	FRCP	Ambi	Tip-up	USA
C101BK2	Manix2 Lightweight Black	4.66	118	8.03	204	3.37	86	2.88	73	0.125	3.2	CTS BD1	3.0	85	Full-flat	•			None	Ball Bearing	FRCP	Ambi	Tip-up	USA

MANIX2 XL

MANIX2 XL AND MANIX2 XL BLACK BLADE >> The Manix2 XL features all the same qualities as the Manix2, but in an extra-large-sized format that is perfect for large hands and tasks that demand a longer blade. Its CPM S30V blade has a full flat grind for an exceptional synthesis of strength and edge geometry and an oversized 14mm Round Hole for positive blade deployment, even while wearing gloves. The Manix2 XL is available with either a satin finish or a non-reflective Diamond-Like Carbon (DLC) blade coating with matching blackened hardware and clip. Both feature a black polymer cage in the ball bearing lock mechanism.

C95G2

C95GBBK2

Production Prototype Pictured

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C95G2	Manix2 XL	5.09	129	8.94	227	3.85	98	3.36	85	0.125	3.2	CPM S30V	5.2	147	Full-flat	•			None	Ball Bearing	G-10	Ambi	Tip-up	USA
C95GBBK2	Manix2 XL Black Blade	5.09	129	8.94	227	3.85	98	3.36	85	0.125	3.2	CPM S30V	5.2	147	Full-flat	•			DLC	Ball Bearing	G-10	Ambi	Tip-up	USA

YOJIMBO2

Designed by noted personal-defense trainer Michael Janich, the Yojimbo2 is an evolved expression of his original Spyderco Yojimbo design, which pioneered the application of the wharncliffe blade in tactical folders. The refined ergonomics of the Yojimbo2 complement the natural contours of the hand, ensuring maximum surface contact and positive control. They also encourage a thumb-forward grip and make the CPM S30V blade a natural extension of the hand. The straight cutting edge of the hollow-ground blade offers extreme cutting performance by transferring power all the way to the tip and ensures improved point strength. Nested stainless steel liners provide structural strength and form the backbone of the knife's high-strength compression lock mechanism. Textured G-10 scales and a four-position clip guarantee a non-slip grip and rapid deployment from all carry positions.

STRETCH LIGHTWEIGHT

Tracing its roots back to the classic Spyderco Hunter and Pro-Venator models, the Stretch is a highly evolved folding knife that is perfect for hunting and all other cutting tasks. Its injection-molded FRN handle features Bi-Directional Texturing, a wide profile, and an ergonomic shape that brackets the hand to provide an incredibly secure grip. Skeletonized stainless steel liners and a tough back lock mechanism ensure superior strength, while a full-flat-ground drop-point blade offers outstanding edge geometry and low-friction cutting performance. The Stretch is available with either a VG-10 or premium ZDP-189 ultra-high-carbon steel blade. Completely ambidextrous, it also features a four-position clothing clip that supports all carry preferences.

C85G2

C90BK Flat-ground VG-10 drop-point blade

C90GRE Premium ZDP-189 blade for superior edge retention

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C85G2	Yojimbo2	4.49	114	7.69	195	3.20	81	2.95	75	0.145	3.7	CPM S30V	4.2	119	Hollow	•			None	Compression	G-10	Ambi	4-position	USA
C90BK	Stretch Lightweight	4.49	114	7.99	203	3.50	89	3.18	81	0.118	3.0	VG-10	3.2	91	Full-flat	•			None	Back Lock	FRN	Ambi	4-position	Japan
C90GRE	Stretch Lightweight ZDP-189	4.49	114	7.99	203	3.50	89	3.18	81	0.118	3.0	ZDP-189	3.2	91	Full-flat	•			None	Back Lock	FRN	Ambi	4-position	Japan

P'KAL

Literally meaning "to rip" in the Philippine Visayan dialect, "Pikal" is an incredibly effective system of martial arts tactics. It is also the inspiration for the Spyderco P'Kal—an extraordinary folding knife specifically designed for those tactics. A purpose-designed "reverse-edge" tool, the P'Kal is meant to be held in reverse grip with the sharpened edge facing inward toward the user. In this powerful grip, the blade pierces and cuts back toward the user like the claws of an animal. Flat ground from CPM S30V stainless steel, the P'Kal's plain-edged blade features a slightly curved edge for extreme cutting power and an acute point for maximum penetration. Spyderco's Trademark Round Hole and a removable Emerson Opening feature provide incredibly fast one-handed blade deployment, either manually or by hooking the Emerson feature on the pocket during the draw.

The P'Kal's handle is constructed of skeletonized full stainless steel liners and textured black G-10 laminate scales. It houses Spyderco's patented Ball Bearing Lock®, an extremely strong lock that also offers completely ambidextrous operation. A reversible steel wire clip supports tip-up, edge-forward and edge-back carry on both the left and right sides. Designed by former undercover narcotics officer and close-combat instructor Craig Douglas (aka "Southnarc"), the P'Kal is one of the most unique and potent personal-defense tools ever made.

P'KAL TRAINER >> A knife alone is never enough to keep yourself safe. You must also have the skills to employ it properly. And to do that, you need a training tool that accurately replicates the mechanical operation of your carry knife, yet allows safe contact with a training partner. The P'Kal trainer is mechanically identical to its live-blade counterpart, but features a blunted edge and rounded point to allow safe contact training. Its blade has multiple holes to make its weight comparable to the live version and, along with its bright red G-10 handles, make it easily identifiable as a training tool. Fully configurable for any tip-up carry position and featuring the same removable Emerson Opening feature, the P'Kal trainer allows you to integrate all phases of your training—carry, deployment, and contact tactics—into a seamless flow.

C103G

C103TR

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C103G	P'Kal	4.40	112	7.35	187	2.95	75	2.78	71	0.125	3.2	CPM S30V	3.7	105	Full-flat	•			None	Ball Bearing	G-10	Ambi	Tip-up	USA
C103TR	P'Kal Trainer	4.40	112	7.35	187	2.95	75	n/a	n/a	0.125	3.2	440C	3.7	105	Blunted				None	Ball Bearing	G-10	Ambi	Tip-up	USA

CALY3 CARBON FIBER

Like a fine custom handgun, the Caly3 is both a work of art and a high-performance cutting tool. Its leaf-shaped blade features san mai (three-layer) construction, which fuses a core layer of ultra-high-carbon ZDP-189 steel between two outer layers of 420J2 to provide an exceptional synthesis of cutting performance and structural strength. Its full-flat grind provides outstanding edge geometry and reveals the dramatic transition between the layers. The Caly3's handle is equally impressive, mating full skeletonized stainless steel liners with high-tech carbon fiber scales. A stout mid-positioned back lock and oversized pivot pin ensure superior structural strength, while a reversible deep-pocket wire clip supports ambidextrous tip-up carry.

CALY3.5

The Caly3.5 features the same refined ergonomics, meticulous craftsmanship, and high-strength, mid-positioned back lock mechanism as the Caly3, but in a slightly larger format. It also features utilitarian materials like a VG-10 stainless steel blade and textured black G-10 handle scales. The 3.4-inch blade has a full-flat grind for low-friction cutting performance and its deep-pocket reversible wire clip provides ambidextrous tip-up carry that blends discreetly with all base garments.

CALY3.5 CARBON FIBER

The new Caly3.5 Carbon Fiber combines the hand-filling size of the Caly3.5 with a premium san mai (three layer) blade and state-of-the-art carbon fiber handle scales. Its flat-ground, leaf-shaped blade features a core of premium ZDP-189, a super-high-carbon powdered metallurgy steel. That core is sandwiched between layers of tough 420J2 to yield a blade that offers both strength and world-class cutting performance. Mated to a handle that combines full skeletonized stainless steel liners with carbon fiber scales, this newest version of the Caly3.5 gives "hard-core" a whole new meaning.

C144G

C113CF

C144CF

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C113CF	Caly3	4.06	103	7.06	179	3.00	76	2.64	67	0.118	3.0	ZDP-189/420J2	3.0	85	Full-flat	•			None	Back Lock	Carbon Fiber	Ambi	Tip-up	Japan
C144G	Caly 3.5	4.25	108	7.65	194	3.40	86	3.08	78	0.118	3.0	VG-10	3.2	91	Full-flat	•			None	Back Lock	G-10	Ambi	Tip-up	Japan
C144CF	Caly 3.5 Carbon Fiber	4.25	108	7.65	194	3.40	86	3.08	78	0.118	3.0	ZDP-189/420J2	3.1	88	Full-flat	•			None	Back Lock	Carbon Fiber	Ambi	Tip-up	Japan

VALUE FOLDERS

Some tactical knife users prefer more affordable knives that they can use hard and carry anywhere. They would rather replace a lost or damaged knife than fret over an expensive one. If you're in that camp, Spyderco's line of Value Folders is for you.

Available in sizes ranging from compact to extra large, these knives all feature skeletonized stainless steel liners, textured G-10 scales, Walker LinerLock mechanisms, heavy-duty four-position pocket clips, and lined lanyard holes. Their broad, leaf-shaped blades are full-flat ground for amazing edge geometry and low-friction cutting performance and feature Spyderco's Trademark Round Hole for positive one-handed deployment. Universally recognized as some of the best bargains in the knife market, our Value Folders prove that you can put a price on performance.

C148G The Ambitious is small but extremely capable

C122G The Tenacious was voted Blade Magazine's "Best Buy Folder" of 2008

C122GBBK Tenacious with non-reflective black-coated blade and all-black hardware

C136G The compact Persistence offers concealable, full-service performance

C142G The Resilience provides true big-knife cutting power

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C148G	Ambitious	3.58	91	5.89	150	2.31	59	2.31	59	0.122	3.1	8Cr13MoV	3.0	85	Full-flat	•			None	LinerLock	G-10	Ambi	4-position	China
C136G	Persistence	4.13	105	6.90	175	2.77	70	2.77	70	0.122	3.1	8Cr13MoV	3.7	105	Full-flat	•			None	LinerLock	G-10	Ambi	4-position	China
C122G	Tenacious	4.38	111	7.77	197	3.39	86	3.39	86	0.122	3.1	8Cr13MoV	4.2	119	Full-flat	•	•	•	None	LinerLock	G-10	Ambi	4-position	China
C122GBBK	Tenacious Black Blade	4.38	111	7.77	197	3.39	86	3.39	86	0.122	3.1	8Cr13MoV	4.2	119	Full-flat	•		•	Oxide	LinerLock	G-10	Ambi	4-position	China
C142G	Resilience	5.20	132	9.40	239	4.20	107	4.20	107	0.122	3.1	8Cr13MoV	5.1	145	Full-flat	•			None	LinerLock	G-10	Ambi	4-position	China

SAGE SERIES

Spyderco's Sage series is a truly unique approach to folding knife design that pays homage to the pioneers of our industry. Every knife in the Sage series features the same basic design parameters—flat-ground, leaf-shaped CPM S30V blade, ergonomic handle design with textured forefinger choil and thumb ramp, and reversible tip-up wire clip. However, each knife highlights a specific lock mechanism to recognize the trendsetting knifemaker or designer who invented it. This collectible series of knives also provides end users with an extraordinary basis for the comparative evaluation of different lock mechanisms.

Proceeds from the sale of every Sage Series folder are donated to the Alzheimer's Association of Colorado.

alzheimer's association

SAGE1 CARBON FIBER >> The Sage1 recognizes knifemaker Michael Walker and his groundbreaking development of the LinerLock® and the ball bearing detent, which helps retain the blade safely in the closed position. This handsome knife features lightweight twill carbon fiber handle scales, skeletonized full stainless steel liners, and open-backed construction for easy cleaning.

SAGE2 TITANIUM >> Renowned knifemaker Chris Reeve was the first to adapt the LinerLock to a more robust mechanism that used the knife's metal handle scale as the lock material. Known as the Reeve Integral Lock (R.I.L.), this mechanism is actually reinforced by the user's grip on the handle. The Sage2 honors Reeve's invention by expressing his R.I.L. in precision-machined solid titanium. It also features an easily cleaned open-backed design.

SAGE3 BOLT ACTION >> The late Blackie Collins was one of the most ingenious and prolific designers in the cutlery industry. One of his most significant accomplishments was the invention of the Bolt Action Lock—a lock that consists of a spring-loaded steel bolt that wedges between the handle back and a ramp on the tang of the blade. The Sage3 pays homage to this unique lock design, enhancing it with an ambidextrous release button and housing it in a textured blue G-10 handle.

SAGE4 MID BACK LOCK >> With the help of several visionary custom knifemakers, the late Al Mar reengineered the proven back lock mechanism into a more user friendly, forward-positioned mid back lock. Ultimately known as the front lock, it paved the way for a new generation of highly ergonomic folder designs. The Sage4 honors Mar's contribution to the advancement of knife design and features Arizona ironwood scales, stainless steel liners and titanium bolsters.

C123CF

C123TI

C123GBL

C123WD

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C123CF	Sage1	4.19	106	7.19	183	3.00	76	2.63	67	0.118	3.0	CPM S30V	3.3	94	Full-flat	•			None	LinerLock	Carbon Fiber	Ambi	Tip-up	Taiwan
C123TI	Sage2	4.19	106	7.19	183	3.00	76	2.63	67	0.118	3.0	CPM S30V	3.5	99	Full-flat	•			None	R.I.L.	Titanium	Ambi	Tip-up	Taiwan
C123GBL	Sage3	4.30	109	7.30	185	3.00	76	2.72	69	0.118	3.0	CPM S30V	3.8	108	Full-flat	•			None	Bolt Action	G-10	Ambi	Tip-up	Taiwan
C123WD	Sage4	4.19	106	7.19	183	3.00	76	2.63	67	0.118	3.0	CPM S30V	4.3	122	Full-flat	•			None	Mid Back Lock	Wood Ti Bolsters	Ambi	Tip-up	Taiwan

BRADLEY FOLDER

Custom knifemaker and former World Cutting Competition Champion Gayle Bradley knows knives and knows what it takes to make them cut with power and precision. His collaboration with Spyderco clearly reflects this, offering a high-performance CPM M4 blade with a deep hollow grind. Its handle is constructed of skeletonized full-length stainless steel liners capped with carbon fiber scales and boasts a flush-finished LinerLock mechanism that reduces the possibility of unintentional lock release during hard use. A black, four-position hourglass clip rounds out the features of this outstanding knife, providing tip-up and tip-down carry on both the left and right sides.

SZABO FOLDER

Laci Szabo is a world-class martial artist, a former U.S. Marine, a law enforcement officer, and the designer of some of the most unique and unusual knives ever made. True to his typical style, the new Laci Szabo folder is a serious personal-protection tool that is also a functional work of art. Its dramatic, scimitar-shaped CPM S30V blade is optimized for martial performance, including a full-length swedge and a concave scallop on the spine for trapping tactics. It is supported by an enhanced, high-strength Compression Lock mechanism and backed by an internal self-close mechanism that keeps the blade securely in place during carry. The Szabo's ergonomic handle features beautiful gold line carbon fiber scales, full stainless steel liners, and a four-position clip.

C134CF

C146CF

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C134CF	Bradley Folder	4.68	119	8.15	207	3.47	88	3.25	83	0.118	3.0	CPM M4	5.2	147	Hollow	•			None	LinerLock	Carbon Fiber	Ambi	4-position	Taiwan
C146CF	Szabo Folder	5.65	144	10.25	260	4.60	117	4.05	103	0.157	4.0	CPM S30V	6.9	196	Hollow	•			None	Compression	Gold Line Carbon Fiber	Ambi	4-position	Taiwan

VALLOTTON SUB-HILT FOLDER

Butch Vallotton is a renowned custom knifemaker and innovator and the first folder maker to use a blade's thumb stud as a stop pin for the lock. The Vallotton Sub-Hilt pays tribute this innovation and is the only Spyderco to feature both a thumb stud and our trademark round hole. This hand-filling design features brushed stainless bolsters and a sub-hilt meticulously mated with contoured, polished G-10 scales. The CPM S30V blade combines hollow-ground primary bevels with a faceted flat-ground tip to provide a superior combination of cutting performance and point strength. A sturdy LinerLock mechanism and versatile four-position clip complete the package and make this one of the classiest production folding knives ever made.

JUNIOR

Romanian Alexandru Diaconescu (aka "Dialex") designed the Junior for novice knife users. Its unique handle shape provides a pronounced integral guard that keeps the user's hand securely in place. It also boasts full stainless steel liners, textured G-10 scales, and a high-strength Compression Lock mechanism. When mated with a broad, flat-ground VG-10 blade, the result is a slim, extremely strong all-purpose folder with a foolproof guard that is ideal for novices and expert knife users alike.

C149G

C150G

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C149G	Vallotton Sub-Hilt	5.00	127	8.70	221	3.70	94	3.50	89	0.157	4.0	CPM S30V	6.2	176	Hollow	•			None	LinerLock	G-10	Ambi	4-position	Taiwan
C150G	Junior	4.08	104	7.28	185	3.20	81	3.12	79	0.118	3.0	VG-10	2.9	82	Full-flat	•			None	Compression	G-10	Ambi	Tip-up	Japan

SCHEMPP TUFF

The new Schempp Tuff is one knife that truly lives up to its name. Its stout blade is meticulously machined from Crucible CPM 3V steel, a particle metallurgy steel known for its strength and toughness. The flat-ground drop-point blade is an impressive 4mm (0.157 inch) thick and features a machined fuller (groove) parallel to the spine to reduce weight, increase strength, and reduce friction during cutting. The handle features a G-10 scale and stainless steel liner on one side and a solid titanium scale on the other. This structure provides extreme strength and provides the foundation of the knife's Reeve Integral Lock (R.I.L.) mechanism. A custom-machined oversized pivot assembly and hardened steel lock interface provide additional strength, while a CNC-machined dimpled texture pattern and forefinger choil ensure a positive grip. What's in a name? In this case, everything.

SOUTHARD FOLDER

Brad Southard is an amazingly talented custom knifemaker who specializes in high-performance folder designs. His first collaboration with Spyderco features a "flipper"—a novel blade-opening device that was pioneered by custom knifemaker Kit Carson. A flipper consists of a small lever that extends from the base of the Southard's CTS 204P hollow-ground blade and protrudes from the back of the knife's handle when closed. Pulling on it with your index finger creates a tension against the detent mechanism that holds the blade closed. When the detent is overcome, the blade rotates on a special captive ball-bearing pivot system and snaps authoritatively into the open position. The Southard Folder features a stonewashed finish on the blade and the titanium scale that forms the foundation of the knife's Reeve Integral Lock (R.I.L.) mechanism. The opposite scale is machined from textured Earth-brown G-10 for a positive grip, and the knife includes a pocket clip configured for right-side, tip-up carry to ensure swift, positive deployment.

C151GTI

C156GBN

Production Prototype Pictured

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C151GTI	Schempp Tuff	5.15	131	8.85	225	3.70	94	3.00	76	0.157	4.0	CPM 3V	6.3	179	Saber	•			None	R.I.L.	Titanium/G-10	Ambi	4-position	Taiwan
C156GBN	Southard Folder	4.50	114	7.95	202	3.45	88	3.45	88	0.154	3.9	CTS 204P	4.2	119	Hollow	•			None	R.I.L.	Titanium/G-10	Right	Tip-up	Taiwan

TECHNO

Polish knifemaker Marcin Slysz specializes in high-tech folding knives and has earned an enviable reputation for his impeccable craftsmanship. His first collaboration with Spyderco, the Techno, packs tremendous strength and utility into a very compact package. Its 4.5mm-thick (0.177 inch) blade is ground from Carpenter CTS XHP stainless steel, an advanced alloy that offers an outstanding combination of strength, edge retention, and corrosion resistance. It is mated to an equally stout handle constructed of solid titanium scales by a high-strength Reeve Integral Lock (R.I.L.). Strategically placed jimping on the blue G-10 spacer and the blade's thumb ramp ensures a positive grip during use and a reversible deep-pocket wire clip provides ambidextrous tip-up carry.

ULIZE

Designed by German custom knifemaker Ulrich ("Uli") Hennicke, the Ulize is a sleek folder optimized for law enforcement duty use and personal-defense applications. Its VG-10 stainless steel blade features a slightly recurved edge profile and a deep hollow grind to ensure a deep bite and extreme cutting performance. Full stainless steel liners and a stainless back spacer provide a solid foundation for the handle's black G-10 scales and sturdy back lock mechanism. A four-position clip supports left or right-side tip-up and tip-down carry, making the Ulize completely ambidextrous and ideal for support-side carry.

C158TI

C161G

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C158TI	Techno	3.43	87	5.98	152	2.55	65	2.33	59	0.177	4.5	CTS XHP	3.6	102	Full-flat	•			None	R.I.L.	Titanium	Ambi	Tip-up	Taiwan
C161G	Ulize	5.44	138	9.55	243	4.11	104	3.92	100	0.118	3.0	VG-10	4.8	136	Hollow	•			None	Back Lock	G-10	Ambi	4-position	Japan

ETHNIC SERIES

Spyderco's Ethnic Series was conceived to recognize and pay tribute to the distinctive cultural knives that have evolved through history. In addition to recognizing blade styles that are well known to collectors and historians, our goal is to highlight obscure cultural knives, their qualities, and the significance they hold to the people that created them.

Many companies have produced historical reproductions of native patterns; however, Spyderco has chosen to honor these designs in a different way: by expressing them in the form of modern, fully-functional knives made with state of the art materials. This format pushes the design envelope of the folder, challenging convention while still paying tribute to the traditional ethnic patterns. The result has been—and continues to be—an extraordinary accomplishment in modern knife design and manufacture.

CHINESE FOLDER

Tracing its history back to Guangzhou, China at the end of the Qing dynasty, the classic "Shilin Cutter" was a non-locking folding knife with a broad, "bamboo-leaf-shaped" blade. Spyderco's expression of this unique traditional design is known simply as the Chinese Folder. Designed by the late custom knifemaker Bob Lum, it features stainless steel liners, a sturdy Walker LinerLock mechanism, and spectacular Nishijin woven glass fiber scales. Its plain-edged blade is full-flat ground from VG-10 stainless steel and offers incredible edge geometry and cutting performance. Configurable for right-side tip-up or tip-down carry, the Chinese Folder bridges the gap between traditional style and modern high performance.

NAVAJA

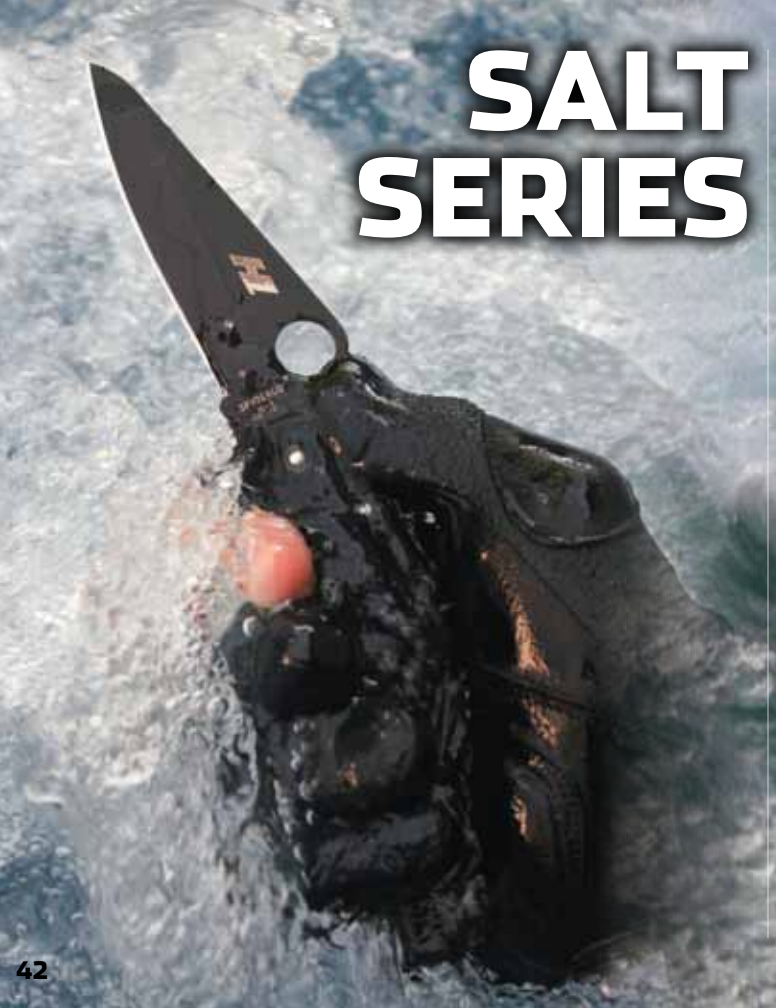
The navaja is a centuries-old traditional Spanish folding knife with a unique ratchet-style blade lock. It is commonly known by its nickname "carraca," which mimics the intimidating sound of the knife being opened. A natural choice for Spyderco's Ethnic Series, it was translated into a state-of-the-art folder by the talented Ed Schempp. The Navaja features a traditional clip-point blade masterfully ground from CPM S30V stainless steel. It is matched by an exquisitely machined handle constructed of stainless steel liners and bolsters mated to carbon fiber scales with classic dovetail joints. A proven Walker LinerLock secures the Navaja's blade in the open position, and a unique detent system produces an audible ratcheting sound when the blade is opened, replicating the signature "carraca" sound of traditional navaja knives.

NILAKKA FOLDER

Award-winning Finnish knifemaker Pekka Tuominen is a world-renowned expert on the traditional puukko knife and one of only seven master bladesmiths certified by the Finnish Ministry of Education. His new Nilakka satisfies Spyderco's longstanding quest to translate the puukko to a modern folding knife. The Nilakka is built on a framework of full-length stainless steel liners that provide the structure for its Walker LinerLock® mechanism. The liners are capped with 3-D machined G-10 scales that create the signature diamond-shaped cross section that is a hallmark of this classic design. Its CPM S30V blade features a Flat-grind with Micro Bevel that flows smoothly into a zero-ground cutting edge, creating a unique "Scandi" grind that offers exceptional edge geometry and low-drag cutting performance. A butt-mounted deep-pocket clip supports right-side, tip-up carry and makes the Nilakka a true "pocket puukko" that is ideal for everyday use.

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C65CF	Chinese Folder	4.02	102	7.19	183	3.17	81	2.87	73	0.118	3.0	VG-10	3.0	85	Full-flat	•			None	LinerLock	Glass Fiber	Right	Tip-up/down	Japan
C147CF	Navaja	4.79	122	8.67	220	3.88	99	3.15	80	0.118	3.0	CPM S30V	5.1	145	Full-flat	•			None	LinerLock	Carbon Fiber	Ambi	4-position	Taiwan
C164GBN	Nilakka Folder	4.62	117	8.13	207	3.51	89	3.35	85	0.177	4.5	CPM S30V	5.0	142	Full-flat w/Micro Bevel	•			None	LinerLock	G-10	Right	Tip-up	Taiwan

SALT SERIES



Spyderco's Salt Series features folding and fixed-blade knives made from H-1® steel, an extraordinary material developed in Japan. H-1 is extremely unique among blade materials because it is completely rustproof, it is an austenitic steel, and it is exceptionally tough.

Traditional steels are produced by adding carbon to iron. The addition of the carbon changes the molecular matrix of the metal, giving it the ability to be altered through a variety of heat-based processes to produce hard, extremely durable things like knife blades. Unfortunately, traditional carbon-based steels also have a significant flaw: they are vulnerable to rust. Rust occurs when the carbon in steel reacts with chloride. To avoid this, H-1 uses 0.10% nitrogen instead of carbon to give the material its steel-like qualities. Nitrogen does not react with chloride, making H-1 blades completely impervious to rust, even when submerged in salt water for extended periods of time.

H-1 is also an austenitic steel. Unlike traditional martensitic steels, H-1 does not go through a traditional heat treating process. Instead, it is "work hardened" through the mechanical processes of shaping and grinding the steel. The areas "worked" the most—like the bevels and cutting edges—become the hardest. The result is a blade with differential hardness that provides an exceptional balance of strength, flexibility and cutting performance, just like a coveted Japanese clay-tempered sword.

To ensure that they are completely immune to rust, all other components of Spyderco's Salt knives are also manufactured from 100% corrosion-proof materials. The perfect choice for use in maritime environments, Salt knives are also ideal for deep concealment where corrosion due to perspiration is a concern.

SALT 1

Based on our third-generation Delica, the Salt I provides all the extraordinary qualities of H-1 steel in a handy, all-purpose folding knife. The solid FRN handle features Volcano-Grip™ texturing for a secure grip and a reversible titanium clip for tip-up carry on either side. The Salt I is available with either a black or high-visibility yellow handle and in a choice of edge styles.

PACIFIC SALT

Combining full-sized folder performance with all the advantages of H-1 steel and rustproof technology, the Pacific Salt is an incredibly capable knife. Its high-strength back lock mechanism and reversible tip-up clip offer completely ambidextrous operation, while the Volcano Grip™ textured FRN handle provides a secure grip in even the harshest environments. The Pacific Salt is available with either a black or yellow handle and with plain edge or SpyderEdge blade. A special plain-edged version with a low-profile titanium carbonitride blade coating is also available. A successful veteran of extensive military testing, that knife is approved for U.S. Naval and Marine Corps aviation units.

C88YL or C88BK Available in Yellow or Black FRN

C91YL or C91BK Available in Yellow or Black FRN

C91BBK

NSN 1095-01-608-4332

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C88BK/C88YL	Salt1 (black or yellow)	3.99	101	7.02	178	3.03	77	2.65	67	0.098	2.5	H-1	2.0	57	Hollow	•	•		None	Back Lock	FRN	Ambi	Tip-up	Japan
C91BK/C91YL	Pacific Salt (black or yellow)	4.89	124	8.69	221	3.80	97	3.39	86	0.118	3.0	H-1	3.0	85	Hollow	•	•		None	Back Lock	FRN	Ambi	Tip-up	Japan
C91BBK	Pacific Salt Black Blade	4.89	124	8.69	221	3.80	97	3.39	86	0.118	3.0	H-1	3.0	85	Hollow	•			TICN	Back Lock	FRN	Ambi	Tip-up	Japan

Department of Defense Photo

ATLANTIC SALT & SAVER SALT

Sheepfoot blades have a long and colorful history, especially in maritime use. Their blunt points prevent punctures, are ideal for use around flotation gear, and provide an extra measure of safety in many work environments. The Atlantic Salt and Saver Salt combine all the advantages of the sheepfoot profile with an aggressive SpyderEdge for extreme cutting performance. Their FRN handles offer a Volcano Grip texture pattern for a secure grip, a choice of black or bright yellow color, and a reversible pocket clip that supports ambidextrous tip-up carry. The perfect tool for sailors, rescue workers and first responders, Salt rescue knives are also 100% rustproof.

C89YL or C89BK Available in Yellow or Black FRN. SpyderEdge only.

C118YL or C118BK Available in Yellow or Black FRN. SpyderEdge only.

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	SpyderEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C89BK/C89YL	Atlantic Salt (black or yellow)	4.59	117	8.27	210	3.68	93	3.20	81	0.118	3.0	H-1	2.7	77	Hollow	•	None	Back Lock	FRN	Ambi	Tip-up	Japan
C118BK/C118YL	Saver Salt (black or yellow)	4.09	104	7.18	182	3.09	78	2.69	68	0.118	3.0	H-1	2.2	62	Hollow	•	None	Back Lock	FRN	Ambi	Tip-up	Japan

TASMAN SALT

Hawkbill blades mirror the function of an animal's claw, gathering and holding an object as they cut. The Tasman Salt combines these impressive cutting dynamics with the rustproof qualities of H-1 steel and the option of a plain or SpyderEdge cutting edge. The result is an ultra-lightweight pocket-sized tool that offers phenomenal cutting performance, especially on netting, line, and other fibrous materials. Available with a black or high-visibility yellow handle, it features a stout back lock mechanism and reversible tip-up titanium clip to support easy ambidextrous use.

DRAGONFLY SALT

Many users regard the Dragonfly as the perfect balance of compact size and full-spectrum cutting performance. To make this highly popular design even better, we offer it in H-1 steel, providing all the function of the original in a 100% rustproof package.

LADYBUG SALT

Ladybug Salts are the smallest folders in the Salt series, but don't let their size fool you. These small knives are incredibly capable cutting tools and ideal "go-everywhere" companions when working around the water. Available with your choice of a leaf-shaped or hawkbill blade. Ladybug Salts are available with plain-edged or SpyderEdge blades and high-visibility yellow FRN handles.

C106BK or C106YL

C28YL2

LYL3

LYL3HB

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C106BK/C106YL	Tasman Salt (black or yellow)	4.00	102	6.90	175	2.90	74	2.50	64	0.098	2.5	H-1	2.0	57	Hollow	•	•	None	Back Lock	FRN	Ambi	Tip-up	Japan
C28YL2	Dragonfly2 Salt	3.33	85	5.63	143	2.30	58	1.88	48	0.098	2.5	H-1	1.3	37	Hollow	•	•	None	Back Lock	FRN	Ambi	Tip-up	Japan
LYL3	Ladybug3 Salt	2.48	63	4.41	112	1.93	49	1.72	44	0.079	2.0	H-1	0.7	20	Hollow	•	•	None	Back Lock	FRN	Ambi	None	Japan
LYL3HB	Ladybug3 Hawkbill	2.48	63	4.36	111	1.88	48	1.63	41	0.079	2.0	H-1	0.7	20	Hollow		•	None	Back Lock	FRN	Ambi	None	Japan

FIXED BLADES

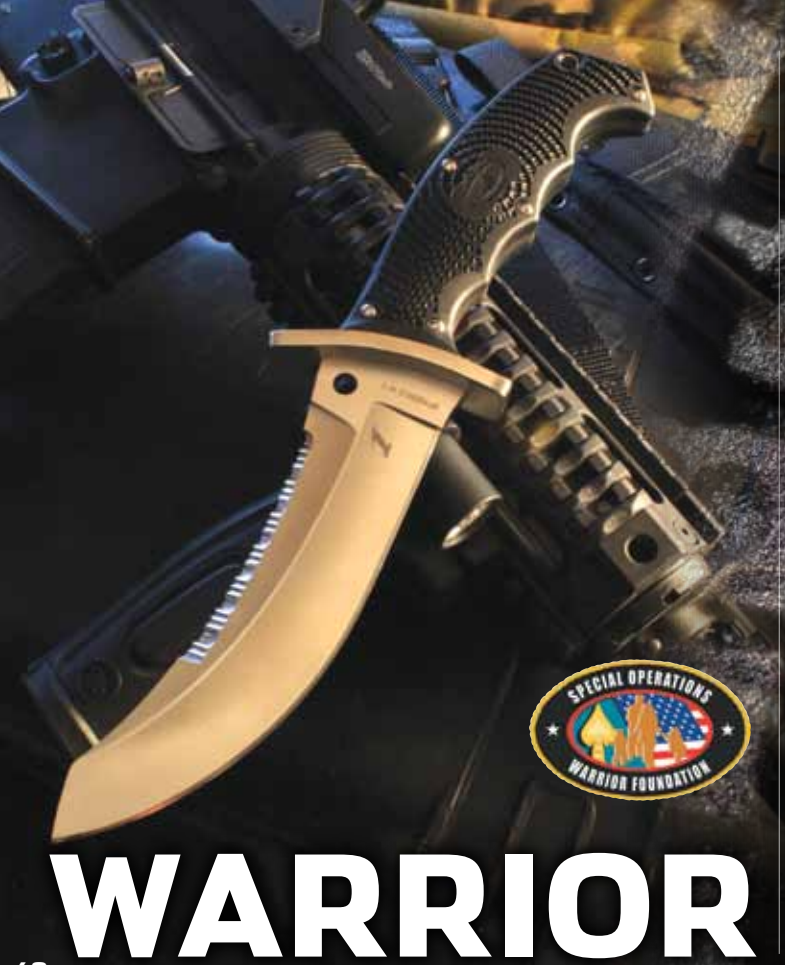
Spyderco is best known for its trendsetting folding knives; however, we also offer a broad range of fixed blades specifically designed to meet the demanding needs of operational users, outdoorsmen, and self-reliant citizens. Many of our fixed blades were conceived and developed in close coordination with respected subject-matter experts to satisfy particular mission needs. They also feature state-of-the-art materials like our rustproof H-1 steel to ensure the highest standards of performance and reliability in even the harshest and most challenging operational environments.

JUMPMASTER

When the U.S. Army's 82nd Airborne Division was looking for a high-performance, purpose-designed knife for its Jumpmasters, it looked to Spyderco. A Jumpmaster oversees airborne troops as they exit an aircraft during parachute operations. If a soldier hangs up and his chute fails to deploy, the Jumpmaster needs a reliable cutting tool to quickly and safely cut the static line. Spyderco's Jumpmaster is that tool. Its SpyderEdge sheepfoot blade powers through webbing, rope and other fibrous materials with a vengeance and, thanks to its H-1 construction, is totally rustproof. Bi-Directional Textured FRN scales and an ergonomic handle design guarantee a positive grip in even the most demanding circumstances, and an ambidextrous injection-molded polymer sheath allows the knife to be strapped securely to the calf for rapid access and deployment.

FB24BK

Model Number	Model Name	Overall Length (Inches)	Overall Length (mm)	Blade Length (inches)	Blade Length (mm)	Edge Length (inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Total Weight With Sheath (Ounces)	Total Weight With Sheath (Grams)	Grind	Plain	Serrated	Blade Coating	Handle	Sheath	Sheath Mount	Origin
FB24BK	Jumpmaster	9.33	237	4.49	114	4.15	105	0.118	3.0	H-1	5.4	153	9.1	258	Hollow		•	N/A	FRN	Polymer	Leg Straps	Japan



WARRIOR

The Warrior is one of the world's most intriguing combat knife designs. Originally conceived by martial artist Randy Wanner and perfected by combat veteran Bob Taylor, it was computer designed to complement the natural arc of motion of the human arm. This places the point of the knife directly below the hand and harnesses the full power of the instinctive, gross-motor-skill movements that dominate close-combat encounters. The Spyderco Warrior is ground from rustproof austenitic H-1 steel, which possesses differential hardness properties similar to a clay-tempered Samurai sword. Its full-tang construction and textured handle scales provide a superior grip and edge orientation, maximizing the knife's effectiveness when employed with its signature reverse-grip tactics. Available with either a satin finish or a black titanium carbonitride coating, every Warrior comes complete with a MOLLE-compatible nylon sheath that also supports drop-leg belt carry to ride comfortably below body armor. A copy of *The Warrior Path*, a book that traces the fascinating evolution of this knife, is complementary with every Warrior knife.

The designers of the original Warrior knife, Randy Wanner and Bob Taylor, have generously donated their royalties for the sale of every Spyderco Warrior to the Special Operations Warrior Foundation. This organization is dedicated to providing educational scholarships to the surviving children of fallen special operations personnel and immediate financial assistance to special operations personnel severely wounded in combat. Spyderco also donates a portion of our proceeds from all Warrior sales to this worthy organization. For more information, please visit their web site www.specialops.org

THE WARRIOR PATH: THE HISTORY, EVOLUTION, AND PURPOSE OF THE WARRIOR KNIFE

By Michael Janich

The history of the iconic Warrior knife is one of the most fascinating tales in the knife industry and a story that has never been fully told—until now. Through in-depth interviews with the design's original co-developer, Bob Taylor, and extensive research into the archives of Black Belt and Soldier of Fortune magazines, noted author Michael Janich traces the real history of the Warrior from its inception in the late 1970's to its culmination with Spyderco's new state-of-the-art expression of the design. *The Warrior Path* is fully illustrated with nearly 100 color photos of nearly every variant of the Warrior ever made, including several rare, never-before-seen knives. Softcover, 75 pages, color photos.

Model Number	Model Name	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Total Weight With Sheath (Ounces)	Total Weight With Sheath (Grams)	Grind	Plain	Serrated	Blade Coating	Handle	Sheath	Sheath Mount	Origin
FB25BK	Warrior	10.63	270	5.63	143	5.00/2.55	127/65	0.157	4.0	H-1	8.2	232	13.9	394	Hollow	Plain Primary	Serrated Back	N/A	FRN	Nylon	Belt/MOLLE	Japan
FB25BBK	Warrior Black Blade	10.63	270	5.63	143	5.00/2.55	127/65	0.157	4.0	H-1	8.2	232	13.9	394	Hollow	Plain Primary	Serrated Back	TICN	FRN	Nylon	Belt/MOLLE	Japan

PYGMY WARRIOR

Designed by combat veteran and lifelong martial artist Bob Taylor, the Pygmy Warrior distills the revolutionary qualities of the original Warrior design into a smaller, lighter, easier-to-carry format. Saber ground from premium CTS BD1 stainless steel, it features full-tang construction for extreme strength. The curve of the blade is optimized to complement the natural arc of motion of the human arm, ensuring maximum energy transfer during reverse-grip tactics. The back of the blade also features an aggressive series of sawteeth that produce devastating effects during trapping and hooking techniques. The Pygmy's ergonomic handle design ensures a combat-worthy grip and is complemented by stackable scales that allow you to custom tune the handle's girth to best fit the size of your hand. A custom-molded Boltaron® sheath supports a variety of carry options and ensures rapid deployment of this highly evolved close-combat tool.

TEMPERANCE2

The Temperance 2 is an amazingly refined fixed-blade knife. The precise full-flat grind and distal taper of its VG-10 stainless steel blade create truly phenomenal edge geometry. When combined with skeletonized full-tang construction and earth-toned canvas Micarta scales, the result is an amazingly well balanced knife that effortlessly excels at virtually any cutting chore. Its ergonomically contoured handle scales are bead blasted to provide an enhanced texture, and a custom-molded Boltaron sheath with a G-Clip attachment system provides safe, secure carry with a variety of different mounting options. No matter what you need in a field knife, the Temperance 2 can deliver.

FB29GBBK

FB052

Model Number	Model Name	Overall Length (Inches)	Overall Length (mm)	Blade Length (inches)	Blade Length (mm)	Edge Length (inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Total Weight With Sheath (Ounces)	Total Weight With Sheath (Grams)	Grind	Plain	Serrated	Blade Coating	Handle	Sheath	Sheath Mount	Origin
FB29GBBK	Pygmy Warrior	9.38	238	4.63	118	3.85	98	0.175	4.4	CTS BD1	7.5	213	10.1	286	Hollow	Plain Primary/Sawtooth Back		DLC	G-10	Boltaron	G-Clip	USA
FB052	Temperance2	9.72	247	4.85	123	4.72	120	0.157	4.0	VG-10	7.2	204	10.0	283	Full-flat	•		N/A	Micarta	Boltaron	G-Clip	Japan

MORAN FIXED BLADES

Bill Moran was the grandfather of American custom knifemaking and the founding father of the American Bladesmith Society. His mastery of functional, classic design shines through in Spyderco's Moran fixed-blade knives. Flat ground from VG-10 stainless steel, these knives have exceptional edge geometry that makes them superior tools for game preparation and general outdoor use. Their elegantly simple handles are made of injection-molded FRN with Kraton® rubber inlays for a positive grip in even the most demanding circumstances. Extremely lightweight, these do-everything knives are available with a choice of a trailing-point or drop-point profile. For military applications, the drop point is also available with a black titanium carbonitride coating. This version of the Moran has been adopted for use with selected U.S. military aircrew survival vests (contact us for additional information on its availability). All versions of the Moran fixed blade come complete with a molded Boltaron® sheath and multi-position G-Clip mounting system.

FB02BB Drop-point blade with non-reflective TICN coating

FB02 Satin-finished blade with drop-point profile

FB01 Moran with upswept trailing-point blade

Model Number	Model Name	Overall Length (Inches)	Overall Length (mm)	Blade Length (inches)	Blade Length (mm)	Edge Length (inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Total Weight With Sheath (Ounces)	Total Weight With Sheath (Grams)	Grind	Plain	Serrated	Blade Coating	Handle	Sheath	Sheath Mount	Origin
FB01	Moran Trailing Point	8.06	205	3.92	100	3.25	83	0.118	3.0	VG-10	3.0	85	5.2	147	Full-flat	•		N/A	FRN/Kraton	Boltaron	G-Clip	Japan
FB02	Moran Drop Point	8.06	205	3.92	100	3.35	85	0.118	3.0	VG-10	3.0	85	5.3	150	Full-flat	•		N/A	FRN/Kraton	Boltaron	G-Clip	Japan
FB02BB	Moran Drop Point Black Blade	8.06	205	3.92	100	3.35	85	0.118	3.0	VG-10	3.1	88	5.4	153	Full-flat	•		TICN	FRN/Kraton	Boltaron	G-Clip	Japan

BUSHCRAFT

Bushcraft is the practice of surviving in the wilderness using primitive means and ancient skills. Inspired by the skills of the Bushmen of the Southern hemisphere, its practice focuses on the use of simple tools to hunt, fish, trap, forage, make fire, build shelter, and thrive in a natural environment. Designed with input from Chris Claycomb and Bushcraft UK, the Spyderco Bushcraft knife provides all the features necessary for this discipline. Its O-1 tool steel blade is Scandi ground to provide superior edge geometry and allow easy sharpening in the field. The smooth, comfortable full-tang handle features carefully contoured G-10 scales and prevents fatigue during prolonged periods of use. Housed in a traditional black leather sheath suitable for belt carry or lashing to a pack, the Bushcraft is the perfect tool for Bushcrafters, outdoorsmen, and survivalists.

SCHEMPP ROCK

The perfect bug-out bag companion, the Schempp Rock is a purpose-designed "camp" knife that combines highly evolved ergonomics, exceptional edge geometry, and light weight into an incredibly versatile tool. Flat ground from VG-10 stainless steel, the Schempp Rock features a skeletonized tang and a unique dropped-handle design. This allows the user's hand to maintain a strong, natural wrist angle and lowers the blade and cutting edge in relationship to the line of the forearm. The result is enhanced control during cutting, reduced fatigue, and greater energy transfer during chopping motions. Textured, injection-molded, fiberglass-reinforced-nylon handle scales ensure a secure, comfortable grip and an injection-molded sheath with grommeted construction and a G-Clip attachment supports a variety of carry positions.

FB26G

FB20FBK

Model Number	Model Name	Overall Length (Inches)	Overall Length (mm)	Blade Length (inches)	Blade Length (mm)	Edge Length (inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Total Weight With Sheath (Ounces)	Total Weight With Sheath (Grams)	Grind	Plain	Serrated	Blade Coating	Handle	Sheath	Sheath Mount	Origin
FB26G	Bushcraft	8.75	222	4.10	104	3.95	100	0.140	3.6	O-1	7.8	221	11.2	318	Scandi	•		N/A	G-10	Leather	Belt loop	Taiwan
FB20FBK	Schempp Rock	12.25	311	6.75	171	5.91	150	0.118	3.0	VG-10	9.1	258	12.9	366	Flat	•		N/A	FRN	Polymer	G-Clip	Japan

PUUKKO

A puukko is a traditional Finnish fixed-blade knife. A do-everything tool for the hunter and outdoorsman, its simple, functional design is highly regarded by savvy knife users worldwide. Spyderco's Puukko is based on a classic design by Scandinavian custom knifemaker Pekka Tuominen. Consistent with the iconic puukko pattern, it features a single-edged blade ground from CPM S30V steel and a concealed-tang handle meticulously crafted from G-10. A handsome leather sheath with traditional free-floating belt attachment provides convenient carry in the field. The Spyderco Puukko combines classic lines and rich tradition with incredibly practical function.

ENUFF CLIP, LEAF, & SHEEPFOOT

Savvy knife users know that most of a blade's real work is done within the first few inches closest to the handle. So how much blade is enough? The new Spyderco Enuff series answers that question in triplicate, offering three utilitarian fixed blades that provide all the function you need and nothing you don't. Ground from VG-10 stainless steel, they all feature the same full-tang handle design capped with Bi-Directional Textured injection-molded FRN scales. Available in clip-point, leaf-shaped, and sheepfoot blade profiles, all members of the Enuff family come complete with a molded polymer sheath that is universal to all three blade shapes.

FB28GBN

FB31BK

Production Prototype Pictured

FB31CBK

Production Prototype Pictured

FB31SBK

Production Prototype Pictured

Model Number	Model Name	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Total Weight With Sheath (Ounces)	Total Weight With Sheath (Grams)	Grind	Plain	Serrated	Blade Coating	Handle	Sheath	Sheath Mount	Origin
FB28GBN	Puukko	7.87	200	3.33	85	3.25	83	0.200	5.1	CPM S30V	4.1	116	6.2	176	Scandi	•		N/A	G-10	Leather	Belt loop	Taiwan
FB31CBK	Enuff Clip Point	6.75	171	2.75	70	2.54	65	0.157	4.0	VG-10	3.8	108	5.6	159	Full-flat	•		N/A	FRN	Polymer	G-Clip	Japan
FB31BK	Enuff Leaf Shape	6.75	171	2.75	70	2.54	65	0.157	4.0	VG-10	3.8	108	5.6	159	Full-flat	•		N/A	FRN	Polymer	G-Clip	Japan
FB31SBK	Enuff Sheepfoot	6.75	171	2.75	70	2.54	65	0.157	4.0	VG-10	4.0	113	5.8	164	Saber		•	N/A	FRN	Polymer	G-Clip	Japan

STREET BEAT

Fred Perrin is a custom knifemaker, a former French Army Commando and a world-renowned martial artist. His Street Beat knife reflects all these influences, offering a highly functional fixed-blade knife in an extremely concealable package. Ground from VG-10 stainless steel, it features full-tang construction for strength and a deep finger choil that locks the knife securely into the user's grip. The handle is constructed of polished Micarta scales that are contoured to fit the hand and double pinned for secure attachment. Its full-flat-ground blade provides excellent edge geometry and cutting performance and is complemented by an unsharpened swedge on the spine that optimizes its performance during point-oriented tactics. The Street Beat's sheath is hand-molded black Boltaron and features a versatile G-Clip attachment that supports vertical, canted, horizontal, and inverted carry on the belt, inside the waistband, and in a variety of other carry positions.

STREET BOWIE

The Fred Perrin-designed Street Bowie is the Street Beat's bigger, badder brother. Like the Street Beat, it features Perrin's distinctive index-finger choil, which serves as an ingeniously effective alternative to a traditional guard. Unlike its smaller counterpart, the Street Bowie has a longer 5 inch blade and an injection-molded FRN handle with high-traction Kraton rubber inserts. Due to high interest from our military customers, Spyderco has reintroduced the Street Bowie with a non-reflective ceramic-coated blade. The new version is paired with a totally redesigned injection-molded polymer sheath equipped with our versatile G-Clip attachment to support a full range of duty wear and concealed carry options. Back in black, the new Street Bowie represents both the return and the evolution of a Spyderco classic.

FB15

FB04BB

Model Number	Model Name	Overall Length (Inches)	Overall Length (mm)	Blade Length (inches)	Blade Length (mm)	Edge Length (inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Total Weight With Sheath (Ounces)	Total Weight With Sheath (Grams)	Grind	Plain	Serrated	Blade Coating	Handle	Sheath	Sheath Mount	Origin
FB15	Street Beat	7.18	182	3.49	89	3.20	81	0.157	4.0	VG-10	3.3	94	5.2	147	Full-flat	•		N/A	Micarta	Boltaron	G-Clip	Japan
FB04BB	Street Bowie	9.38	238	5.00	127	4.65	118	0.157	4.0	VG-10	3.7	105	6.2	176	Full-flat	•		Ceramic	FRN/Kraton	Polymer	G-Clip	Japan

MOLLE ADAPTER

MOLLE (Modular Lightweight Load-carrying Equipment) is a system of load-bearing equipment based on a grid of nylon webbing. It allows the modular attachment of pouches and other equipment to achieve customized and mission-specific configurations. Spyderco's MOLLE Adapter Plate allows end users to quickly and easily mount their Spyderco sheath knives to any MOLLE platform with a vertical (handle-up or handle-down) or horizontal orientation. This complete kit of components includes a Boltaron® adapter plate that attaches with one or two MALICE® Clips (included). Screws, washers, and Chicago screw posts are then used to mount your sheath using its existing G-Clip holes. The kit includes detailed instructions and all necessary hardware, including an optional Velcro® strap that can be used as a secondary retention device. In addition to Spyderco sheaths, this kit also supports the MOLLE attachment of any sheath currently configured for a small or large Tek-Lok™ hardware **MOL1**.

G-CLIP

The Spyderco G-Clip is a simple yet extremely versatile sheath mount that provides a wide variety of carry options. A standard feature of our fixed-blade knife sheaths, it is also a popular aftermarket accessory for other sheaths and is the mounting hardware of choice for many custom makers.

The G-Clip is attached to a sheath with two stainless steel Chicago screw sets and two rubber washers using a T-10 Torx wrench (not included). The clip features multiple mounting holes that support vertical (handle up or handle down), horizontal, forward, and backward cants. It fits belts up to 1-1/2 inches wide and also functions as a spring clip for direct attachment to pockets and clothing. The G-Clip attaches to either side of Spyderco sheaths, allowing them to be easily configured for inside-the-waistband carry and either edge-forward or edge-back orientation in all carry positions.

INSIDE-THE-WAISTBAND CARRY WITH REARWARD CANT


EDGE-FORWARD BELT CARRY WITH FORWARD CANT


HORIZONTAL BELT CARRY


VERTICAL BELT CARRY


INVERTED VEST-POCKET CARRY

AUTOMATICS

The knives in the following section are federally restricted items. Sale of these items is limited to qualified personnel only, as defined in the statutory language of 18 U.S.C. Section 1716(g)(2)(1-4) and 15 U.S.C. Section 1244(2-4). You must also comply with all applicable local and state laws, statutes, and regulations related to the purchase and possession of automatic knives. Purchasing and/or possessing an automatic knife may subject you to criminal liability.

Qualified buyers are required to complete and physically sign an Acknowledgement & Representations Form (available through your Spyderco sales representative or downloadable from our web site at www.spyderco.com). There will be absolutely NO SALES of restricted knives without this completed form and all other required documentation.

RESTRICTED ITEM WARRANTY & REPAIR GUIDELINES: Should any RESTRICTED ITEM need to be returned to Spyderco for warranty and/or repair reasons, the item MUST be accompanied by a RESTRICTED ITEM RETURN FORM. The form must be completed and signed attesting to the fact that the person in possession of the knife is legally permitted to possess said item before any warranty work can be performed. If you are unable to provide the proper signed documentation, the knife will NOT be returned. There are NO EXCEPTIONS to this policy.

EMBASSY

The Embassy is Spyderco's ambassador of automatic knives. Its meticulously machined aluminum handle features textured G-10 inlays for a positive grip and a recessed release/lock button with a secondary safety. The safety is specifically designed to ride slightly proud of the handle, making it easy to index and disengage by tactile sense, even while wearing gloves. The Embassy's CPM S30V blade is saber ground for strength and available with either a plain or partially serrated edge. Its unique shape excels at all cutting chores and provides an outstanding balance of point strength, utility, and safety. The Embassy is available with two different finish options: a satin-finished blade and handle or a low-profile all-black finish. The black finish features a tough DLC (Diamond-Like Carbon) coating on the blade and Type-III hard anodizing on the handle. Both versions include a three-position clip that supports a variety of carry positions, including left-side carry as a handgun-retention tool.

AUTONOMY

The Autonomy was developed based on the demanding mission requirements of the U.S. Coast Guard's rescue swimmers. The SpyderEdge rescue-style blade is ground from H-1 steel, a nitrogen-based steel that is completely immune to saltwater corrosion. Its automatic opening is powered by a coil spring nested within a unique removable module that allows the spring to be serviced without disassembling the entire knife. An oversized firing button enables quick indexing by tactile sense—even while wearing gloves or suffering diminished dexterity due to cold. The button passes through both stainless steel handle liners, stabilizing it and increasing the blade's lock strength. The button's spring is also integral to the stainless steel liner, providing increased tension and eliminating any cavities within the handle that could retain water. The knife's open construction allows it to be easily cleaned and dried, making it the ideal tool for waterborne rescue operations. Winner of the prestigious "Most Innovative American Design" award at the 2012 Blade Show and International Cutlery Fair, the Autonomy features black G-10 scales, a non-reflective DLC (Diamond-Like Carbon) coating on the blade and all hardware, and a secondary safety to prevent unintentional operation of the firing button.

C121BK

C121 pictured at left

C165GBBK The Autonomy redefines the state of the art in automatic knives.

Production Prototype Pictured

Model Number	Model Name	Closed Length (Inches)	Closed Length (mm)	Overall Length (Inches)	Overall Length (mm)	Blade Length (Inches)	Blade Length (mm)	Edge Length (Inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	PlainEdge	SpyderEdge	CombinationEdge	Blade Coating	Lock Type	Handle	R/L/Ambi	Clip	Origin
C121	Embassy Satin Finish	4.29	109	7.39	188	3.10	79	3.07	78	0.125	3.2	CPM S30V	3.6	102	Saber	•		•	None	Button w/safety	Aluminum/G-10	Ambi	3-position	USA
C121BK	Embassy Black Finish	4.29	109	7.39	188	3.10	79	3.07	78	0.125	3.2	CPM S30V	3.6	102	Saber	•		•	DLC	Button w/safety	Aluminum/G-10	Ambi	3-position	USA
C165GBBK	Autonomy Black Finish	4.92	125	8.57	218	3.65	93	3.42	87	0.118	3.0	H-1	5.5	156	Hollow		•		DLC	Button w/safety	G-10	Ambi	Tip-Up	USA

THE IMPORTANCE OF BEING **SHARP**

Transforming a piece of steel into a cutting implement is a process that involves the precise control of many factors. When the composition of the blade steel, the heat-treating method and edge geometry are all properly tuned, the result is a blade with great cutting potential. Realizing that potential requires proper sharpening, which is why Spyderco also produces some of the best ceramic sharpening stones available.

Our sharpening products include everything from small, lightweight stones that are ideal for touch-up in the field to our full-service Sharpmaker that takes the guesswork out of sharpening just about any cutting tool—including serrated edges. Regardless of your tool or your intended application, we can help give you the edge you need.

TRI-ANGLE SHARPMAKER®

The Tri-Angle Sharpmaker is the ultimate resource for keeping all your cutting tools sharp. An ABS plastic base contains keyed holes that accurately set the stones' sharpening angles at a 30° (15° each side) or 40° (20° each side) for knives and a 12.5° scissor setting. Just keep the plane of your knife's blade vertical and draw the edge along each stone to sharpen. It's that simple. For serrated blades, use the rounded sides of the stones and a slightly looser grip to allow the stone to flow into the recesses of each serration. The Sharpmaker system includes two sets of high alumina ceramic stones: a pair of medium-grit (brown) stones for aggressive sharpening and a set of fine (white) stones for professional grade finishing. A set of brass safety rods protects your hands while sharpening and all components snap into the self-contained ABS plastic base and lid for easy storage. Every Sharpmaker comes complete with a detailed instruction book and DVD, so there's no excuse to have a dull knife ever again.

MADE IN THE **USA**

204MF Tri-Angle Sharpmaker

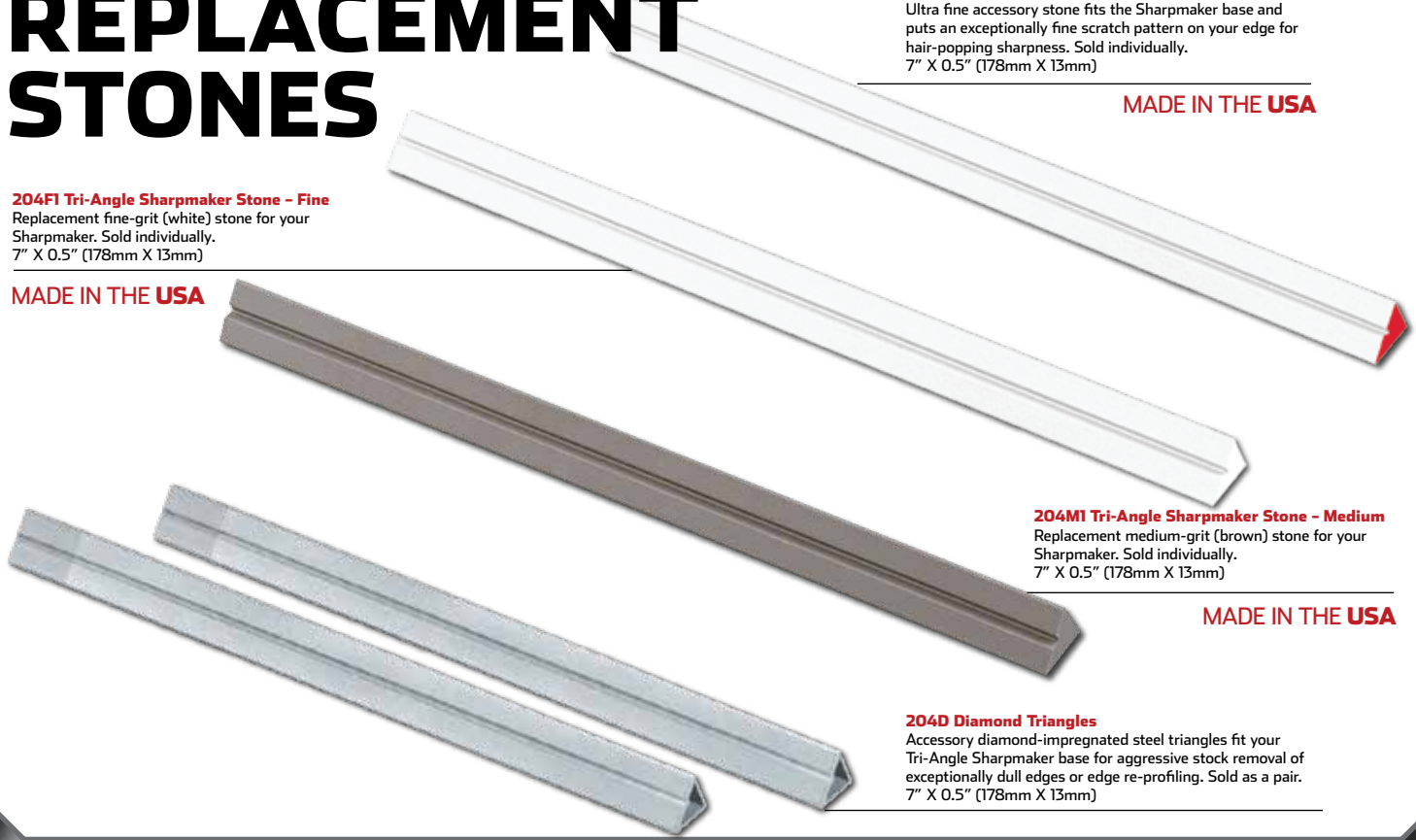
REPLACEMENT STONES

204UF1 Tri-Angle Sharpmaker Stone – Ultra Fine
Ultra fine accessory stone fits the Sharpmaker base and puts an exceptionally fine scratch pattern on your edge for hair-popping sharpness. Sold individually.
7" X 0.5" (178mm X 13mm)

MADE IN THE **USA**

204F1 Tri-Angle Sharpmaker Stone – Fine
Replacement fine-grit (white) stone for your Sharpmaker. Sold individually.
7" X 0.5" (178mm X 13mm)

MADE IN THE **USA**



204M1 Tri-Angle Sharpmaker Stone – Medium
Replacement medium-grit (brown) stone for your Sharpmaker. Sold individually.
7" X 0.5" (178mm X 13mm)

MADE IN THE **USA**

204D Diamond Triangles
Accessory diamond-impregnated steel triangles fit your Tri-Angle Sharpmaker base for aggressive stock removal of exceptionally dull edges or edge re-profiling. Sold as a pair.
7" X 0.5" (178mm X 13mm)

BENCH STONES

Spyderco's ceramic bench stones are similar to conventional sharpening stones, but are made from ultra-hard alumina ceramic material. They are ideal for traditional hand-held sharpening methods, especially for wood chisels, plane irons, and similar bladed tools.

302F Fine Bench Stone Fine-grit bench stone comes in a light blue polymer case with non-skid rubber feet.

MADE IN THE **USA**

302M Medium Bench Stone Medium-grit bench stone comes in a dark blue polymer case with non-skid rubber feet.

MADE IN THE **USA**

302UF Ultra-Fine Bench Stone Ultra-fine-grit bench stone comes in a black polymer case with non-skid rubber feet.

MADE IN THE **USA**

306UF 3X8 Ultra-Fine Bench Stone This ultra-fine, ultra-thin ceramic bench stone comes in a leather sleeve pouch and offers an extra-wide sharpening surface.

MADE IN THE **USA**

306UF

302F

302M

302UF

POCKET STONES

Spyderco's ceramic pocket stones are small and lightweight and most come complete with a protective suede carry case that doubles as a non-slip base. The ideal choice for edge touch ups in the field, they easily fit in a pack, survival kit, or bug-out bag and only add a few ounces of weight to your load.

303M Medium-grit brown stone with suede case.

MADE IN THE **USA**

303F Fine-grit white stone with suede case.

MADE IN THE **USA**

303MF Doublestuff
This double-duty stone features medium and fine-grit stones permanently bonded back to back for the ultimate in versatile field sharpening. Suede case included.

MADE IN THE **USA**

305M1 Pocket Stone Medium
This hand-held medium-grit pocket stone is perfect for field use on knives and for sharpening everything from dental implements to craft tools.
Stone only.

MADE IN THE **USA**

307F Slip Stone
The slip stone has a teardrop-shaped cross section that makes it the perfect stone for sharpening gouges and other tools with concave cutting edges. Its wide, flat surfaces work great for conventional edges, and its narrow edge can be used to sharpen serrated edges.
Suede case included.

MADE IN THE **USA**

308 Golden Stone

Shaped like a duck's foot, the Golden stone is a compact, versatile sharpening device that automatically sets the proper sharpening angle. Hold it by the narrow end and place the scalloped end on a flat surface. Tilting the stone from side to side creates a 20-degree sharpening angle on the outer edges. Just keep the plane of your blade vertical and draw the edge alternately along each side to sharpen. Other features allow easy sharpening of scissors, serrated edges, and pointed objects and its suede carry case also acts as a non-slip tabletop pad.

MADE IN THE **USA**

Ceramic Files

Spyderco's ceramic files are tailor-made for sharpening small, detailed tools like woodcarving tools, gouges, and dental devices. They are also extremely popular among gunsmiths for deburring, detail finishing, and trigger jobs. Available individually or as a set in a suede, snap-close pouch, our ceramic files include round, square, triangle, and slip (teardrop) shapes.

- **400F1R** Round ceramic file (sold individually)
- **400F1S** Square ceramic file (sold individually)
- **400F1T** Triangular ceramic file (sold individually)
- **400F1SP** Slip stone ceramic file (sold individually)

400F Set of all four files in a snap-close suede pouch

MADE IN THE **USA**

C12C

ZIP POUCHES

C12C This black synthetic leather pouch holds a closed folding knife up to 5.5 inches long. A full-length zipper provides security and easy access and its plush lining protects your knife against scratches. The perfect accessory for your favorite folders, it is embossed with a gold Spyderco bug.

C18C This smaller zippered pouch features the same quality construction as the larger version, but is sized for knives up to 4.5 inches long when closed.

C18C

SPYDERPACS

Store, protect, and transport your Spyderco folding knives in style with these durable multi-pocket packs. Made from tough black polyester denier, they feature oversized plastic viewing pockets that hold knives securely in place without marring or scratching. Multiple Velcro closures, an adjustable shoulder strap, and an embroidered gold Spyderco logo complete the package and make the SpyderPac a must-have accessory for every serious knife enthusiast.

SP1 SpyderPac – Large 30 pockets
SP2 SpyderPac – Small 18 pockets

C10/C11 REPLACEMENT PARTS KITS

Some people can't afford to be without their knives. For them, we offer Replacement Parts Kits that provide all the parts necessary to perform their own simple repairs to a lightweight Delica4 or Endura4 knife.

Please reference our warranty information for our policy on end-user maintenance.

C10-KIT
Endura Parts Kit Includes all parts necessary to repair or refurbish any version of the Endura4 lightweight

C11-KIT
Delica Parts Kit Includes all parts necessary to repair or refurbish any version of the Delica4 lightweight

REPLACEMENT CLIPS

Spyderco offers replacement clips and clip screws for all of its current-production folding knives. We also maintain limited supplies of clips and screws for discontinued knives and make them available as long as supplies last. Please contact the Spyderco Factory Outlet at 800-525-7770 X107 or sfo@spyderco.com to inquire about the availability and price of a replacement clip for your specific knife.

SPYDERCO BUG PIN

This silver and black enameled pin makes a great tie tack or lapel pin and allows you to show your Spyderco pride in style.

BUGPIN

SPYDERCO BEADS

Many knife users like to spice up their knives with lanyards or fobs. If you're in that group—or if you enjoy making necklaces, bracelets, or other beaded items—add a touch of Spyderco style to your project with a genuine pewter Spyderco bead. Beads are available separately or with a woven nylon lanyard already attached.

BEAD1 Bead only

BEAD2 Bead only

BEAD1LY Bead with lanyard

BEAD2LY Bead with lanyard

BEAD1

BEAD2

BEAD1LY

BEAD2LY

SPYDERCO OPFOCUS WRISTBAND USB FLASH DRIVES

Keep your critical data immediately available and show your pride in the tactical side of Spyderco with our OpFocus wristband flash drive. Made from durable tan-colored rubber, this 2GB drive is PC and Mac compatible. One size only (band length 8.125 inches).

USBOP

WHALE RESCUE

One of the tragic effects of commercial fishing efforts is the entanglement of whales in fishing nets and related rigging. As the entangled whales struggle to break free, the lines and nets are pulled taut, often resulting in serious injury and sometimes death. Fortunately, there are a number of wildlife conservation groups that specialize in rescuing these magnificent animals, but until a few years ago, their efforts were hampered because they did not have the proper tools for the job.

Douglas Coughran AM is the Senior Wildlife Officer, Marine Wildlife Operations, Department of Environment and Conservation, Nature Protection Branch, Western Australia. His teams specialize in saving entangled whales by approaching them with small inflatable rafts. Since the whales can approach 40 feet in length and weigh several tons, the teams use a 10-foot rescue pole with a blade at the end to cut away the lines entangling the frightened creatures. Safely maneuvering a sharp blade at the end of a 10-foot pole in choppy seas is an incredibly demanding task. To ensure that his teams had the best possible tool for this job, Coughran contacted knifemaker Jim Steele to develop a design.

Steele knew that cutting tangled, water-soaked lines was a task best suited for a serrated edge and suggested that Coughran approach Spyderco, the pioneer in modern serration technology. In 2005, Coughran contacted Spyderco and explained his mission and his specialized needs. Spyderco embraced the project and created a custom-designed, SpyderEdge hawkbill blade with a blunt, rounded tip based on Steele's design. Upon completion of the initial prototype, we sent the blade to Coughran to demonstrate it at Australia's National Workshop for Large Whale Disentanglement. The Whale Rescue Blade was tested on 40mm and 50mm rope with extremely impressive results. Two days later, Coughran's team received notification that a 10-meter Humpback whale had become entangled and immobilized by two sets of pot gear. They responded with the Whale Rescue Blade in hand, meticulously addressing the rope wraps and freeing the whale with five key cuts.

Since that initial rescue, Spyderco's Whale Rescue blade has been used numerous times to save the lives of endangered marine life. Currently, dozens of Whale Rescue Blades are currently in service in Australia, France, Canada, South Africa, Alaska, Hawaii, and the Pacific and Atlantic coasts of the U.S.

The cutting power of our Whale Blade also attracted the attention of U.S. military units working with NASA. During testing of space capsule parachute systems, engineers needed a tool that could be used to quickly and efficiently cut the parachute static line in the event of a chute deployment failure. They contacted Spyderco with the hope that we could provide a tool that could cut the special static cord, which was made from a proprietary material many times more cut resistant than Kevlar. We sent them a Whale Rescue Blade to test and it worked perfectly, becoming a permanent part of their specialized kit.

The original Whale Rescue Blade was made from 440C stainless steel. It featured a long, sweeping hawkbill profile with a blunt, rounded tip. This allows the blade to be gently maneuvered under tangled lines without endangering the whale. Once in place, the combination of its fully-serrated SpyderEdge and the strategic curve of the blade's profile creates a tremendously powerful cutting action that easily severs even thick, water-soaked lines with minimal effort.

Because of its unique purpose, the Whale Rescue Blade had traditionally been an extremely limited item offered only to wildlife conservation organizations. However, based largely on interest from military special operations units, in 2012 Spyderco decided to increase production and make it commercially available for the first time. The commercial version retains all the salient qualities of the original, but with the added benefit of being made from H-1 steel. H-1 is a unique nitrogen-based austenitic steel that is completely impervious to rust, and therefore the ultimate material for this one-of-a-kind blade.

Spyderco is extremely proud of the Whale Rescue Blade project and our role in supporting the wildlife conservation organizations that rescue these amazing animals.

Model Number	Model Name	Overall Length (Inches)	Overall Length (mm)	Blade Length (inches)	Blade Length (mm)	Edge Length (inches)	Edge Length (mm)	Blade Thickness (Inches)	Blade Thickness (mm)	Steel	Weight (Ounces)	Weight (Grams)	Grind	Plain	Serrated	Blade Coating	Handle	Sheath	Sheath Mount	Origin
BWRH1	Whale Rescue Blade	11.00	279	11.00	279	8.46	215	0.157	4.0	H-1	5.7	162	Hollow		•	n/a	n/a	n/a	n/a	Japan

OpFocus

PROFESSIONAL PURCHASE PROGRAM

(Formerly the "Save and Serve" program)

Spyderco greatly appreciates the service and sacrifice of our nation's duty-bound personnel and we believe very strongly in supporting them in every way possible. To ensure that they can equip themselves with the best knives and accessories available, we established the OpFocus Professional Purchase Program (formerly known as the "Save and Serve" program). This program allows active-duty military and law enforcement personnel and qualified first responders to purchase Spyderco products directly from us at a substantial discount.

Duty-bound personnel interested in applying for membership in the OpFocus program may contact our Government Sales specialist Kristi Hunter at khunter@spyderco.com or 303-279-8383, x105. She will confirm your qualification for the program and provide appropriate application documents.

GOVERNMENT AND GSA PURCHASING INFORMATION

Spyderco provides special sales support and discounted pricing to state and federal government agencies. We also hold a contract with the U.S. General Services Administration (GSA Contract #FSS-GS-07F-9342S) and our full product line is available through the GSA purchasing system. Qualified purchasers please contact our Government Sales specialist Kristi Hunter at khunter@spyderco.com or 303-279-8383, x105 to request a quote or to receive more information.

NSN INFORMATION

Several Spyderco products have been assigned NSNs (some are NATO assigned). Please refer to spyderco.com/opfocus for the most current NSN information or contact Kristi Hunter at khunter@spyderco.com.

GSA Contract Holder
FSS Contract GS-07F-9342S

SPYDERCO WARRANTY

Spyderco knives are designed and built for use as cutting tools. Use of our knives for any purpose other than cutting is considered abuse and is not covered by warranty. Like all tools, Spyderco knives require proper maintenance to function properly and are subject to normal wear and tear. Knives put to hard use for extended periods of time may eventually reach the end of their service life and should be retired from use and replaced.

WARRANTY INFORMATION:

- Spyderco warrants that all of our products are free from defects in material and workmanship.
- Repairs to your knife performed by any source other than Spyderco Inc. unconditionally void the knife's warranty.
- Spyderco's warranty does not cover loss, theft, or damage caused by abuse, misuse, improper handling, alterations, accident, neglect, disassembly, or improper sharpening.
- If a knife fails to function as it was designed, we will examine its condition upon its return to Spyderco, determine the cause of the failure and respond in an appropriate manner.
- If we determine there is a defect in the manufacture/materials/workmanship, Spyderco will repair or exchange that product for the same model or one of equal value at our expense.
- If a problem with a returned knife is determined to be caused by reasons other than a defect in manufacture/materials/workmanship, Spyderco will determine whether the product can be repaired and inform you of the cost to you to have Spyderco perform that repair service. Upon authorization and payment we will perform the repair.
- If Spyderco is unable to improve the condition of a knife, we will return it to you with the recommendation it be retired from use. All costs associated with shipment of the product(s) are the responsibility of the customer.

REPAIR INFORMATION:

Spyderco offers a variety of sharpening and repair services. Depending on the repairs necessary to restore the function of your knife, a fee may be required. Please reference the website for more detailed information regarding our repair fees and services.

Replacement Clip Kits may be purchased directly through SFO (Spyderco Factory Outlet Store) by calling 800-525-7770 ext 107 or 303-279-8383, ext 107 or by e-mail at sfo@spyderco.com.

Toll free: 800-525-7770 X255
Phone: 303-279-8383 X255
E-mail: customerservice@spyderco.com

WHERE TO SEND YOUR KNIFE:

When sending your knife to us for warranty service or repair, please include a description of the problem and how it occurred. Please also provide a company or individual name, a physical return address (no P.O. boxes please), and a daytime phone number. We recommend shipping your knife in a box, not a padded envelope, and shipping by UPS or registered mail for your tracking purposes.

PLEASE SHIP TO:
SPYDERCO, INC.
ATTN: Warranty and Repair
820 Spyderco Way,
Golden, CO 80403 USA

RELEASE, ASSUMPTION OF RISK, WAIVER OF LIABILITY AND INDEMNITY AGREEMENT:

By purchasing any item produced by Spyderco, Inc. the buyer assumes responsibility to ascertain and follow all applicable federal, state, local and international laws in having, owning, carrying, shipment, transporting, and use of any Spyderco product.

The buyer expressly agrees to indemnify and hold harmless Spyderco, Inc. for all claims resulting directly or indirectly from the purchase, possession, ownership, transportation or use of the item in violation of applicable federal, state and local laws or regulations. Spyderco is not liable for misuse of any Spyderco knife or product purchased either directly from Spyderco or from a reseller. You must be 18 years of age to purchase Spyderco knives. This warranty gives you specific legal rights. You may have other rights, which vary from state to state.

Information in this catalog is subject to change without notice. Modification of products, materials, measurements, technical specifications and availability can occur. Contact Spyderco or visit our web site at www.spyderco.com for the most up-to-date information on our products and their availability.

EDGE-U-CATION®

The world of Steel is as fluid as molten metal. It is ever-evolving. Steel as a matter of opinion is very subjective as it relates to knives and knife knuts. There is no clear cut answer as to which is the best steel. We all have different requirements and preferences.

Our hope, is that this guide will help you understand the world of steel a bit better and perhaps assist you in better defining what your own preferences are and why.

A word of caution, this information is not intended to be all-inclusive, nor could it ever be.

We at Spyderco, just like all other people, gravitate towards superior products. We are committed to using the best materials available at the time. As the world of steel evolves, so do our products. There are over 3000 different types of steel, each having its own positive and negative attributes. In order to determine your own preferences, it is perhaps best to first understand the history of steel and how it is made.

Although an exact date of discovery is not known, man has been forging steel for as long as he's been working iron. Ironworkers learned to make steel by heating wrought iron and charcoal (a source of carbon) in clay boxes for a period of several days. By this process the iron absorbed enough carbon to become a true steel.

Iron by itself is a relatively soft metal, it does not hold a good edge. However, if you add Carbon it hardens the iron, making steel. Steel has proven to be ideal for making edged weapons.

At a very simplified level, making steel is like baking a cake. You follow a precise recipe to achieve the type of cake (steel) that you desire. You begin with flour (iron) and from there you add various ingredients (elements). These additional ingredients will determine what type of cake (steel) you end up with. Once you have added all of the additional ingredients (elements) you are left with a batter that is ready to bake (heat treat). Baking (heat treating) is just as much a part of the "recipe" as the ingredients (elements). If not done properly, several properties can suffer. Once baked, you have a new – completely different – finished product. Your cake will forever be a cake, it can never go back to being batter. Of course steel can be re-melted to a molten state, but that simply is the beginning of becoming a new type of steel.

Steel is an alloy of iron and carbon; just as bronze is an alloy of copper and tin. Historically, steels have been prepared by mixing the molten materials. Alloying elements are melted and dissolved into molten iron to make a steel. The molten steel is cast into an ingot, which is then rolled out (while it is still hot) and shaped much like you would roll out cookie dough. As the steel begins to slowly cool below the critical temperature, things start to happen inside the steel. At these elevated temperatures, alloying elements are able to move around in the steel, or diffuse. Different elements diffuse at different rates, (typically the larger the atom, the slower it diffuses). If the alloying contents are too high for some elements to assimilate with, the excess will separate or segregate out of the steel and form inclusions or possibly combine with another element to form large undesirable carbides. These diffusional processes are also controlled by the austenite grain size of the steel – grains are little packets of specifically oriented crystals. Grain boundaries act as barriers to diffusion, the smaller the grains, the more boundaries, and the slower the steel. This limits the performance capabilities of the steel both in corrosion resistance, and in wear resistant carbide formation.

More recently, Powder Metallurgy has become the chosen method of preparation. The difference in the processing of a powdered metal allows for steel chemistries not possible with traditional steel-making practices. The process starts out the same as wrought steels – alloying elements are added and dissolved into molten iron. Then comes the main difference. The molten steel is atomized (misted into microscopic droplets) into liquid nitrogen where the steel is instantly frozen, leaving no time for diffusional processes. The chemistry of the resulting powder is identical to that in the molten vat. Additionally, there are no inclusions or large carbides that form. The austenite grain size is the size of the powder at the very largest, which is small. The powder is then cleaned and sorted by size and then the remaining ideal powder is sintered in a hot isostatic press to solidify the steel. Sintering is heating the steel to a temperature just below its melting point, and then pressing it together at high pressures to solidify or remove the voids between powder spheres. This allows for drastic changes in the steel chemistry namely in carbon and vanadium. A larger volume of the highly wear resistant vanadium carbides form upon heat-treating. Since Vanadium has a greater propensity to interact with carbon and form carbides than it does with Chromium, most of the excess carbon is utilized in the formation of vanadium carbides. These leave the Chromium free to help keep the steel corrosion resistant. The result is a premium steel product with properties of exceptional wear-resistance and good corrosion-resistance.

Heat treating the steel to its critical temperature allows the carbon atoms to enter into the crystalline molecules of the iron which have expanded due to the heating. Quenching the steel at this point causes the molecules to contract, trapping the carbon atoms inside.

More specifically, the process of hardening steel by heat treatment consists of heating steel to a temperature at which austenite is formed. Austenite has the property of dissolving all the free carbon present in the steel. Quenching is then used to "freeze" the austenite changing it to martensite. These treatments set up large internal strains in the steel; these are relieved by tempering (further heating the steel at lower temperatures). Tempering the steel decreases the hardness, strength and brittleness. It however, increases the ductility and toughness.

TYPES OF STEEL

Steels are classified accordingly with the elements used in production. These classifications are, Carbon Steels, Alloy Steels, High-Strength Low-Alloy Steels, Stainless Steels, Tool Steels and Exotic Steels (non steel).

CARBON STEELS contain varying amounts of carbon and not more than 1.65% of manganese and .60% of copper. There are 3 types of Carbon Steels, Low (.3% or less), Medium (.4-.8%) and High (.9% and up). High carbon is commonly used for knives.

ALLOY STEELS have a specified composition, containing certain percentages of vanadium, molybdenum, or other elements, as well as larger amounts of manganese, silicon, and copper than do regular carbon steels.

HIGH-STRENGTH LOW-ALLOY STEELS known as HSLA steels are relatively new. They cost less than do regular Alloy Steels because they contain only small amounts of the expensive alloying elements. They have been specially processed, however, to have much more strength than Carbon Steels of the same weight.

STAINLESS STEELS contain a minimum of 12% Chromium. The Chromium provides a much higher degree of rust resistance than Carbon Steels. Various sources site differing minimum amounts of Chromium required to deem a steel as stainless (10-13%). It is important to note, that the amount of Chromium needed can be dependant upon the other elements used in the steel.

TOOL STEELS contain Tungsten, Molybdenum and other alloying elements that give them extra strength, hardness and resistance to wear.

EXOTIC STEELS are generally accepted as steel, but by definition are not steel. Examples of Exotic Steels include H1, ZDP-189, Talonite and Titanium.

There is an old proverb, "There was never a good knife made of bad steel." This statement, just like steel itself, is completely subjective as it relates to knives and knife knuts. We hope this information provides you with a foundation to make your own determinations where steel is concerned.

PROPERTIES OF STEEL

ALLOY A material that is dissolved in another metal in a solid solution; a material that results when two or more elements combine in a solid solution.

AUSTENETIZED The basic steel structure state in which an alloying is uniformly dissolved into iron.

CRITICAL TEMPERATURE The temperature at which steel changes its structure to austenite in preparation for hardening.

CORROSION RESISTANCE The ability of a material to resist deterioration as a result of a reaction to its environment. Provided by the elements Chromium (Cr), Copper (Cu), Molybdenum (Mo) and Nitrogen (N).

DUCTILITY The tendency of a material to stretch or plastically deform appreciably before fracturing. Provided by the element Manganese (Mn).

EDGE RETENTION The ability of a material to resist abrasion and wear. Provided by the elements Carbon (C), Chromium (Cr), Manganese (Mn), Nitrogen (N) and Vanadium (V).

GRIT The physical size of the austenite grains during austenizing. The actual size can vary due to thermal, time and forging considerations.

HARDNESS The resistance of a steel to deformation or penetration analogous to strength. Provided by the elements Carbon (C), Chromium (Cr), Cobalt (Co), Molybdenum (Mo), Nitrogen (N) and Phosphorus (P).

HARDENABILITY The ability of a steel to be hardened. Provided by the elements Manganese (Mn), Molybdenum (Mo) and Tungsten (W).

HEAT TREATING Heating and cooling metal to prescribed temperature and the limits for the purpose of changing the properties and behavior of the metal.

IMPACT STRENGTH The ability of a material to resist cracking due to a sudden force.

QUENCHED Rapidly cooled from the critical temperature using water, oil, air or other means.

ROCKWELL TEST A measurement of steel hardness based on the depth of penetration of a small diamond cone pressed into the steel under a constant load.

TEMPERING Reheating to a lower temperature after quenching for the purpose of slightly softening the steel, precipitating carbides, stress relieving.

TENSILE Strength Indicated by the force at which a material breaks due to stretching. Provided by the elements Chromium (Cr) and Manganese (Mn).

TOUGHNESS The ability of a material to resist shock or impact. Provided by the elements Chromium (Cr).

YIELD STRENGTH The point at which steel becomes permanently deformed; the point at which the linear relationship of stress to strain changes on a Stress/Strain curve.

STEEL ELEMENTS

CARBON (C) Increases edge retention and raises tensile Strength Increases hardness and improves resistance to wear and abrasion.

CHROMIUM (Cr) Increases hardness, tensile strength and Toughness. Provides resistance to wear and corrosion. Above 12% and it yields what is generally known as Stainless Steel.

COBALT (Co) Increases strength and hardness, and permits quenching in higher temperatures. Intensifies the individual effects of other elements in more complex steels.

COPPER (Cu) Increases corrosion resistance.

MANGANESE (Mn) Increases hardenability, wear resistance and tensile strength. Deoxidizes and degasifies to remove oxygen from molten metal. In larger quantities, increases hardness and brittleness.

MOLYBDENUM (Mo) Increases strength, hardness, hardenability and toughness. Improves machinability and resistance to corrosion. Prevents high temperature creep. Helps to retain fine grain sizes.

NICKEL (Ni) Adds strength and toughness

NIOBIUM (Nb) aka Columbium. Improves strength and toughness. Provides corrosion resistance. Improves grain refinement and precipitation hardening.

NITROGEN (N) Used in place of carbon for the steel matrix. The nitrogen atom will function in a similar manner to the carbon atom but offers unusual advantages in corrosion resistance.

PHOSPHORUS (P) Improves strength, machinability and hardness. Creates brittleness in high concentration.

SILICON (Si) Increases strength. Deoxidizes and degasifies to remove oxygen from molten metal.

SULFUR (S) Improves machinability when added in minute quantities, but can decrease toughness.

TUNGSTEN (W) Adds strength, toughness and improves hardenability.

VANADIUM (V) Increases strength wear resistance and increases toughness. Limits grain size.

GLOSSARY

ABS
A black amorphous thermoplastic polymer with high impact strength.

Almite
A coating used on aluminum handles similar to anodizing. Resistant to scratching and marring, it can also be tinted to any color for visual appeal.

Alumina Ceramic
The compound used in Spyderco sharpening stones. It consists of a ceramic-bonding agent mixed with alumina particles (synthetic sapphires) that is shaped and kiln fired at temperatures in excess of 3000 degrees F.

Ambidextrous
Using both hands with equal ease. Pertaining to knives, it is a knife that can be operated equally well with both the left and right hand.

Austenite
A solid solution of carbon or of carbon and other elements in gamma iron, having a face-centered cubic lattice at all temperatures.

Austenitic Steel
A major class of alloy steel, especially stainless, composed primarily of austenite. Unlike martensitic steels, which are hardened through heat treating, austenitic steels work harden.

Balisong/Butterfly
A knife design believed to have originated in the UK and later popularized in the Philippines. Often used in the Filipino martial arts, it consists of two handles that rotate in opposite directions to completely enclose the blade or lock it in the open position.

Bolster
A piece of metal, generally nickel silver or stainless steel, that is located at one or both ends of a folding knife handle.

Boltaron®
A recycled ABS/acrylic PVS extruded alloy sheet material used for making sheaths. A moldable thermoplastic, it has excellent impact strength and is resistant to chemicals and abrasion. Similar to Kydex®.

Caping
The careful and detailed removal of the hide of a game animal for the purpose of taxidermy. More precisely it refers to the removal of the skin from the head, shoulders and neck.

Carbide
A hard, sharp carbon/iron material typically used in tools for the machining or drilling of steel. Spyderco uses carbide to make the glass-breaker tip of the C79 Assist model.

Choil
A small scallop or cutout between the cutting edge and the ricasso of the blade that allows the edge to be sharpened all the way to the shoulder of the ricasso.

Choil Jimping
Small grooves machined into the edge of a choil to provide added purchase, control and slip resistance.

CLIPIT
Spyderco's trademarked term for their line of folding knives that feature a pocket clip. A CLIPIT fan is often called a CLIPITEER.

Cobra Hood™
A machined flange or shroud positioned over the Spyderco round opening hole on the spine of a blade. It provides increased surface area and a positive purchase when opening the blade one-handed. Ideal for use with gloved hands, this feature is currently used on Spyderco's C79 Assist rescue knife.

Cordura®
Cordura® is a family of fabrics made from yarns or fibers from INVISTA. It is used in a wide range of products, including luggage, backpacks, boots, military wear, and performance apparel because it is very durable and abrasion resistant. Spyderco uses Cordura in our SpyderPacs and in the sheath of our Warrior knife.

C.Q.I.
Constant Quality Improvement—a process Spyderco applies to product design and manufacture in which changes and refinements are continually made to existing models, improving ergonomics, materials or manufacturing techniques.

David Boye Dent
Custom knifemaker David Boye removed a small arc or "dent" of metal from the lock bar lever of his knives. This modification, adopted by Spyderco, reduces the possibility of gripping the handle hard enough to depress the lock bar and accidentally unlock the blade during use.

Detent
A minute divot or dimple machined into the tang of a folding knife blade. A ball bearing seated in the surface of the LinerLock drops into the detent hole when the knife is in the closed position to hold the knife blade closed inside the handle.

Diamond Coating
The mechanical entrapment of diamond crystals into a metal substrate. Used in the production of sharpening devices, this process is done by depositing metal, layer by layer, from a plating solution until enough material is built up around the diamond crystals to hold them in place.

DLC Coating
DLC (Diamond-like carbon) is a mixture of sp^2 (graphite) & sp^3 (diamond) used for coating blades and parts to make them non-reflective and increase their wear resistance and corrosion resistance.

EDC
An acronym for "everyday carry," indicating a knife that is carried and used daily.

ELU
An acronym for "end-line user," the consumer who uses Spyderco knives and sharpeners.

Embellishment
A term used to describe personalized engraving or additional ornamentation added to a knife after it is manufactured.

Emerson Opening Feature
A blade opening device invented and patented by Ernest Emerson of Emerson Knives. It consists of an integral hook protruding from the blade's spine that catches the edge of the pocket when the knife is drawn to automatically open the blade. Licensed from Ernest Emerson, Pat. #5,878,500.

Ergonomics
An applied science concerned with designing and arranging things people use to maximize safety and efficiency. Knives that are designed to be comfortable and less fatiguing to use are considered "ergonomic."

Finger Choil
A cutout or scallop in the profile of a knife at the juncture of the handle and blade that provides a purchase for the finger when gripped. On non-locking SLIPIT knives, this feature also helps prevent accidental blade closure during use.

G-Clip
An adjustable thermoplastic clip affixed to fixed-blade sheaths to support a variety of carry positions on the belt, waistband, or other locations.

Handguard
A protrusion or expansion of a knife's handle proximal to the blade that prevents the hand from sliding forward onto the edge.

High Alumina Ceramic
The compound used in the manufacture of Spyderco sharpening stones. It consists of a ceramic-bonding agent mixed with alumina particles (synthetic sapphires) that is shaped then kiln fired at temperatures in excess of 3000 degrees F.

Jimping
Grooves on the edge of the tang, spine, or other surface of a knife that provide texture for increased control during use.

Kick
The unsharpened portion on the underside of a knife blade adjacent to the edge. The kick prevents the edge from touching the inside of the handle when closed.

Kraton®
A high-performance elastomer manufactured by Kraton Polymers used as a synthetic replacement for rubber. Kraton provides the flexibility, high traction, and sealing abilities of natural rubber, but with increased resistance to heat, weathering, and chemicals. Kraton is used in the manufacture of knife handles to provide a comfortable, secure grip.

Kydex®
A thin thermoplastic material commonly used for firearm holsters and knife sheaths. It can be easily heat formed, yet is flexible, durable, and resistant to perspiration, chemicals, oils and solvents.

Lanyard Hole
A small hole in a knife's handle through which a cord or lanyard may be threaded. Lanyards provide additional security during use of a knife and help prevent dropping or loss, especially around water.

Left/Right-Hand Carry
The ability of a knife clip to be attached to either side of the handle to support mirror-image carry on both the left and right sides of the body.

Little Big Knife
A term coined by Spyderco to describe a small-bladed knife (generally under three inches) that is manufactured using features and materials that allow the knife to be used for strenuous cutting tasks normally only performed with larger, heavier tools.

Martensite
A solid solution of carbon in alpha-iron that is formed when steel is cooled so rapidly that the change from austenite to pearlite is suppressed; responsible for the hardness of quenched steel.

Martensitic Steel
A steel composed primarily of martensite, a crystalline structure created when the steel in subjected to a heat-treating process in which it is heated to critical temperature and rapidly cooled or quenched to harden it.

MIM
An acronym for Metal Injection Molding—a process in which a powdered metal is mixed with a binder and injected into a mold to create a detailed molded part.

MOLLE
An acronym for Modular Lightweight Load-carrying Equipment—the current system of load-bearing equipment used by military and law enforcement personnel. It consists of a grid of nylon webbing that allows the modular attachment of pouches and other equipment to achieve customized mission-specific configurations.

Nesting
The practice of machining a recess into G-10 or other handle scale material to inlay the liners and lock mechanism. Nesting increases structural strength while reducing the overall thickness of the handle.

Phosphor Bronze Washers
Washers placed over a knife's pivot pin between the between the scales or liners and the blade. They are made of phosphor bronze alloy, which provides a low-friction bearing surface for smooth operation.

Pommel
The knob or expansion found at the butt end of a knife handle.

Quillion
A handguard protruding from one or both sides of a knife at the juncture of the handle and blade. Its purpose is to prevent the hand from sliding forward onto the blade during use.

Scale
A slab of material used as part of a knife handle. Handles typically have two scales that are riveted, screwed or bonded to the tang of the blade.

Skeletonized Liners
Internal steel handle liners that feature a series of holes (skeletonizing) that reduces their weight while maintaining strength and rigidity.

SLIPIT
Spyderco and byrd folding knives with non-locking blades that are held open via a notched joint. SLIPIT knives are equipped with pocket clips, while slip-joint knives are not.

Slip Joint
A non-locking folding knife with a blade that is held open by spring tension. Slip joint knives do not have pocket clips.

Spine Cusp
A ridge or crest above the Spyderco Round Hole that creates a shelf for the thumb to apply pressure during use.

Spine Jimping
Small textured grooves on the spine of a blade that provide a tactile index, add purchase, and increase slip resistance.

Sprint Run
A limited, one-time-only production of a specific knife design or variant. Production quantities of sprint runs are limited to less than 1500 pieces.

Spyderco Trademark Round Hole™
A round hole in a knife blade that is used for ambidextrous one-handed opening of the blade. In fixed-blade knives, it also serves as a forward-positioned lanyard hole.

Spyder-Drop Opening
A one-handed opening method that involves grasping the closed blade of a folding knife near the pivot pin and swinging the handle down to open the knife. It is best accomplished with a Spyderco knife, using the Spyderco Round Hole to achieve a secure grip.

Swedge
A beveled section on the spine of a blade that reduces weight, adds style, and provides a more acute point. Unlike a false edge, a swedge is unsharpened.

Tang
The portion of a blade that connects to the handle or serves as the foundation of the handle of a knife.

Tip-Up/Tip-Down
Terms of reference that describe the position of the blade of a closed knife when it is clipped to a pocket. The attachment of the clip to the handle of the knife determines whether it is positioned tip-up or tip-down.

Titanium
A non-ferrous metal that is lightweight, highly corrosion resistant and has a high degree of tensile strength. It is ideally suited to use in the handles, liners and other components of folding knives.

BLADE SHAPES

ASSIST BLADE (Patented blunt tip) A hollow-ground blade with a blunt tip designed to prevent accidental punctures. Designed for cutting webbing, rope, seatbelts, or clothing.

BOWIE-SHAPED BLADE Named after the legendary Colonel James Bowie, this term has come to describe any number of variations of a blade with a primary cutting edge with a curved "belly" and a clipped point. The clip may be sharpened or unsharpened or may be straight or concave.

DOUBLE-EDGED BLADE A blade with sharpened edges on both the primary edge and the spine or a symmetrical blade with two sharpened edges, like a dagger.

DROP-POINT BLADE A design popularized by the hunting knives of the late Bob Loveless. The spine of the blade follows a subtle convex arc to the point.

HAWKBILL BLADE A sharply curved blade sharpened on the concave side. Designed for cutting with a pulling stroke, it is commonly used by commercial fishermen for cutting line, webbing and netting.

LEAF-SHAPED BLADE A blade shape developed and refined by Spyderco. It is similar to a spearpoint, but not completely symmetrical, and has a more acute point and typically no swedge.

MODIFIED CLIP-POINT BLADE A blade ground on the spine in an angled or sweeping line downward to meet the point.

REVERSE "S" BLADE A blade shape resembling a backwards letter "S" with the tip curving downward and the widest portion of the blade curved in a convex arc.

SHEEPFOOT BLADE A blade with a blunt rounded tip and a straight cutting edge. The lack of a traditional point reduces the chances of accidental punctures around livestock, inflatable watercraft and during emergency cutting.

SPEAR POINT BLADE A symmetrical blade with an equal amount of curve on the spine and the cutting edge. The grind line of the primary bevel and the point both lie on the blade's centerline. Spearpoint blades often feature swedges or false edges on the back of the blade.

WHARNCLIFFE BLADE A blade shape in which the point of the knife tapers downward from the spine to meet a straight cutting edge at the tip.

HANDLE MATERIALS & TERMINOLOGY

ALMITE A coating used on aluminum handles, similar to anodizing. It resists scratching and marring and can be tinted to any color.

ANODIZED ALUMINUM Subjecting aluminum to electrolytic action to coat it with a protective and decorative film.

BI-DIRECTIONAL TEXTURING A patented texture pattern molded into FRN handles that consists of opposing graduated steps radiating outward from the center of the handle. It provides a secure, non-slip grip.

CARBON FIBER Graphite fibers (the size of a human hair) woven together then fused with epoxy resin. A lightweight material with a high level of tensile strength, it has a three-dimensional appearance and is very costly to manufacture.

FRCP (Fiberglass Reinforced Co-Polymer) A tough, chemical and heat-resistant material that is extremely lightweight and versatile. An injection-molded co-polyester reinforced with glass fiber, it is unique in that it can be made translucent or transparent and tinted with various colors.

FRN (Fiberglass Reinforced Nylon) A nylon polymer mixed with glass fiber that can be injection molded. Lightweight and extremely strong, it is used in the manufacture of formed, textured knife handles.

G-10 An epoxy-filled woven glass fiber that is rigid, impervious to temperature changes and chemicals and can be tinted into different colors. G-10 is an excellent knife handle material.

KRATON® A high-performance elastomer manufactured by Kraton Polymers used as a synthetic replacement for rubber. Kraton provides the flexibility, high traction, and sealing abilities of natural rubber, but with increased resistance to heat, weathering, and chemicals. Kraton is used in the manufacture of knife handles to provide a comfortable, secure grip.

MICARTA A composite of linen, canvas, or paper that is impregnated with epoxy resin and formed into sheets or blocks. Often used in knife handles, it is lightweight, durable and visually appealing. It can be polished or bead blasted to produce different appearances and textures.

NATURAL MATERIALS Natural materials such as jigged bone, leather, mother of pearl, abalone, stabilized woods and stone that are suitable for use in making and embellishing handles.

NISHIJIN GLASS FIBER A high-strength material similar to carbon fiber that replicates the dramatic decorative patterns of traditional Japanese *nishijin* woven textiles.

PEEL-PLY CARBON FIBER A carbon-fiber-filled epoxy resin laminate that has a textured protective layer bonded to its surface during manufacturing. After the machining of handle scales, the protective layer is removed to reveal a non-slip, high-traction texture.

STAINLESS STEEL Steel containing a minimum of 12.5% chromium, making the steel resistant to corrosion. The chromium oxide (CrO) in the steel creates a barrier to oxygen and moisture, thus inhibiting rust formation. Stainless steels are corrosion resistant, but not immune to rust.

TITANIUM A non-ferrous metal that is lightweight, highly corrosion resistant and has a high degree of tensile strength. It is ideally suited to use in the handles, liners and other components of folding knives.

VOLCANO GRIP Spyderco's trademarked waffle texture used on several of our FRN handled knife models. It consists of a continuous pattern of small squares with central divots that provides tactile resistance to slipping when gripped in the hand.

EDGE GRINDS

PLAINEDGE A sharpened edge with no serrations or teeth, sometimes referred to as a "smooth" edge.

SPYDEREDGE An edge featuring Spyderco's two-step serration pattern consisting of one large and two small serrations. This pattern increases the cutting edge's surface area by up to 24%.

COMBINATIONEDGE A blade with an edge that is partially PlainEdge and partially SpyderEdge.

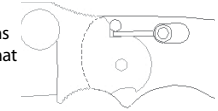
TRAINER A purposely blunted blade that accurately replicates the weight and proportion of its live counterpart and is used for training and practice purposes. Spyderco trainers are red handled for easy identification.

LOCK & JOINT MECHANISMS

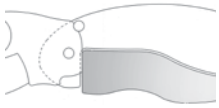
BACK LOCK A locking system positioned on the back of the handle that uses a rocker arm that pivots in the center. A lug on one end of the arm engages a notch in the blade's tang to lock the blade open.

BALL BEARING LOCK A patented compressive lock that wedges a ball bearing between a fixed anvil and the blade tang. The mechanism also serves as a detent to hold the blade in the closed position.

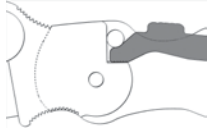
BOLT ACTION LOCK A locking mechanism designed by Blackie Collins that consists of a spring-loaded bolt that engages on a ramp on the tang of the blade to lock the blade open.



CHRIS REEVE INTEGRAL LOCK (R.I.L.) Developed by custom knifemaker Chris Reeve, the R.I.L. is similar to the Walker LinerLock, but uses a lock bar that is integral to one of the handle scales.

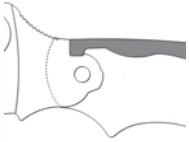


COMPRESSION LOCK A lock mechanism that uses a leaf-like spring from a split liner in the handle to wedge laterally between a ramp on the blade tang and the stop pin (or anvil pin). Developed and patented by Spyderco, it provides extreme lock strength and ease of use.



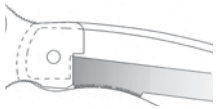
FRICTION FOLDER A type of non-locking folding knife in which the blade features a tab or lever extending from the tang. In the open position, this tab rests against the back of the handle and is held in place by the hand to stabilize the blade during use.

NOTCH JOINT A non-locking joint in which the blade is held open by spring pressure against a notch in the tang.



SLIP JOINT A non-locking mechanism in which the blade is held open by spring pressure on a flat section on the back of the blade's tang.

WALKER LINERLOCK A locking system developed by custom knifemaker Michael Walker that uses a leaf-like spring split from the liner to wedge laterally against a ramped surface on the tang of the blade.



CLIPS

DEEP-POCKET CLIP
A knife clip designed to mount close to the end of the handle so very little of the knife remains exposed when it is clipped in the pocket.

INTEGRAL POCKET CLIP A pocket clip molded as an integral part of the handle rather than a separate component attached with screws. This style of clip was used on early Spyderco models.

METAL CLIP The most commonly used clip on Spyderco knives, metal clips can be made of stainless steel or titanium. They vary in shape, size, and finish to complement specific knife designs. They may be attached to the handle with screws or barrel bolts and often may be adjusted to provide multiple carry options.

WIRE CLIP A clip made from formed heat-treated wire that is attached with a screw or barrel bolt. Some wire clips are designed for deep-pocket carry, while others position the knife higher and closer to the pocket's edge.

BLADE GRINDS

CENTERLINE GRIND
A blade grind resembling that of a double-edged knife in which the top and bottom bevels meet in the center of the blade's width. Only the bottom edge is sharpened and the spine of the knife is left unsharpened to create a swedge.

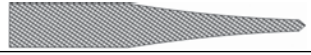
FALSE EDGE A sharpened secondary edge on the spine of a blade near the point. If unsharpened, it is called a swedge.

FLAT SABER GRIND A blade ground with flat bevels that extend from the centerline of the blade to the cutting edge. This grind maintains full thickness through a larger portion of the blade for increased strength.

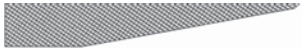
FULL-FLAT GRIND A blade ground with flat bevels that extend from the spine all the way to the cutting edge. This grind reduces drag during cutting and decreases overall weight.

HAMAGURI Japanese for "clam" or "clamshell," it describes a blade ground with convex radiused bevels. Also called an Appleseed or Moran grind, it is often produced by grinding on a slack grinding belt.

HOLLOW GRIND A blade with bevels that are ground with a concave radius. The bevels may extend the full width of the blade (full hollow grind) or only a portion of its width.



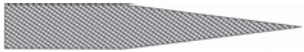
SINGLE-BEVEL GRIND Also called a chisel grind, this describes a blade that is beveled on only one side. It may be flat or hollow ground.



SWEDGE An unsharpened bevel on the spine of a blade near the point. If it were sharpened it would be considered a false edge. A swedge reduces blade weight, enhances balance, and improves penetration.

ZERO GRIND A grind similar to a full-flat grind but without the secondary bevel at the cutting edge. The plane of the bevel continues to create the cutting edge.

ZERO-GROUND SABER (Scandinavian or "Scandi" grind) Similar to a flat-ground saber, but without a secondary bevel at the cutting edge. The plane of the bevel continues to create the cutting edge.



BLADE COATINGS

BLACK ELECTROPLATING A non-reflective coating bonded to steel using an electrostatic process. It reduces the steel's reflective property.

DLC (DIAMOND-LIKE CARBON) (Diamond-like Carbon) is a mixture of sp^2 (graphite) and sp^3 (diamond) used for coating blades and parts to make them non-reflective and increase their wear resistance and corrosion resistance.

TICN Acronym for "titanium carbonitride" coating

TITANIUM CARBONITIRIDE COATING A ceramic film coating that is extremely hard and less than 3 microns thick. It provides high abrasion resistance and a low friction coefficient.

2013 STEEL CHART	CARBON	CHROMIUM	COBALT	NIOBIUM	COPPER	MANGANESE	MOLYBDENUM	NICKEL	NITROGEN	PHOSPHORUS	SILICON	SULFUR	TUNGSTEN	VANADIUM
1095	0.90-1.03	–	–	–	–	0.30-0.50	–	–	–	0.04	–	0.05	–	–
5160	0.56-0.64	0.70-0.90	–	–	–	0.75-1.00	–	–	–	0.04	0.15-0.30	–	–	–
52100	0.98-1.10	1.30-1.60	–	–	–	0.25-0.45	–	–	–	0.03	0.15-0.30	0.03	–	–
154CM	1.05	14.00	–	–	–	–	4.00	–	–	–	–	–	–	–
20CV	1.90	20.00	–	–	–	0.30	1.00	–	–	–	0.30	–	0.60	4.00
420J2	0.15	12.00-14.00	–	–	–	1.00	–	–	–	0.04	1.00	0.03	–	–
420 Modified	0.38	13.60	–	–	–	0.50	–	–	–	–	0.75	0.03	–	0.30
425 Modified	0.40-0.54	13.50-15.00	–	–	–	0.50	0.60-1.00	–	–	0.04	0.80	0.03	–	0.10
440A	0.65-0.75	16.00-18.00	–	–	–	1.00	0.75	–	–	0.04	1.00	0.03	–	–
440B	0.75-0.95	16.00-18.00	–	–	–	1.00	0.75	–	–	0.04	1.00	0.03	–	–
440C	1.00	17.50	–	–	–	0.50	0.50	–	–	0.04	0.30	0.03	–	–
440XH	1.60	16.00	–	–	–	0.50	0.80	0.35	–	–	0.40	–	–	0.45
8Cr13MoV	0.80	13.00	–	–	–	0.40	0.15	0.20	–	0.02	0.50	0.01	–	0.10
9Cr18Mo	0.95	16.00	–	–	–	0.30	0.50	0.10	–	0.02	0.50	0.01	–	–
A-2	1.00	5.25	–	–	–	0.85	1.10	–	–	–	0.35	–	–	0.25
ATS-34	1.05	14.00	–	–	–	0.40	4.00	–	–	0.03	0.35	0.02	–	–
ATS-55	1.00	14.00	0.40	–	0.20	0.50	0.60	–	–	–	0.40	–	–	–
AUS-10	0.95-1.10	13.00-14.50	–	–	–	0.50	0.10-0.31	0.49	–	0.04	1.00	0.03	–	0.10-0.27
AUS-6	0.55-0.65	13.00-14.50	–	–	–	1.00	–	0.49	–	0.04	1.00	0.03	–	0.10-0.25
AUS-8	0.70-0.75	13.00-14.50	–	–	–	0.50	0.10-0.30	0.49	–	0.04	1.00	0.03	–	0.10-0.26
BG-42	1.15	14.50	–	–	–	0.50	4.00	–	–	–	0.30	–	–	1.20
Cobalt Special	0.95-1.15	15.00-17.00	2.00-3.00	–	–	0.30-0.50	1.0-2.0	0.25		0.03	0.60-0.70	0.01	0.20-0.30	0.20-0.30
CPM™ 3V	0.80	7.50	–	–	–	–	1.30	–	–	–	–	–	–	2.75
CPM 9V	1.78	5.25	–	–	–	0.50	1.30	–	–	–	0.90	–	–	9.00
CPM 10V	2.45	5.25	–	–	–	0.50	1.30	–	–	–	0.90	–	–	9.75
CPM 15V	3.40	5.25	–	–	–	0.50	1.30	–	–	–	0.90	–	–	14.50
CPM M4	1.40	4.00	–	–	–	0.30	5.25	–	–	–	0.55	0.06	5.50	4.00
CPM S30V	1.45	14.00	–	–	–	–	2.00	–	–	–	–	–	–	4.00
CPM S35VN	1.38	14.00	–	0.50	–	–	2.00	–	–	–	–	–	–	3.00
CPM S60V(440V)	2.15	17.00	–	–	–	0.40	0.40	–	–	–	0.40	–	–	5.50
CPM S90V(420V)	2.30	14.00	–	–	–	–	1.00	–	–	–	–	–	–	9.00
CPM S110V	2.90	15.25	2.50	3.00	–	0.40	2.25	–	–	–	0.60	–	0.20	9.10
Cronidor 30	0.35	16.00	–	–	–	1.00	1.10	0.50	0.50	–	1.00	–	–	–
Cru-Wear®	1.10	7.50	–	–	–	0.35	1.60	–	–	–	1.10	–	1.15	2.40
CTS™ B52	0.98-1.10	1.30-1.60	–	–	–	0.25-0.45	–	–	–	–	0.15-0.30	–	–	–
CTS B75P	1.10-1.20	14.0-15.0	–	–	–	0.50	3.80-4.20	–	–	–	0.30	–	–	1.00-1.50
CTS BD1	0.90	15.50	–	–	–	0.60	0.30	–	–	–	0.37	–	–	0.10
CTS BD30P	1.50	14.00	–	–	–	0.50	2.00	–	–	–	0.30	–	–	4.00
CTS 204P	1.90	20.00	–	–	–	0.30	1.00	–	–	–	0.60	–	0.65	4.00
CTS XHP	1.60	16.00	–	–	–	0.50	0.80	0.35	–	–	0.40	–	–	0.45
CTS 20CP	2.20	13.00	–	–	–	0.50	1.30	–	–	–	0.90	–	–	9.30
CTS 40CP	0.95-1.20	16.0-18.0	–	–	–	1.00	0.75	–	–	–	1.00	–	–	–
D-2	1.55	11.50	–	–	–	0.35	0.90	–	–	–	0.45	–	–	0.80
Elmax	1.70	18.00	–	–	–	0.30	1.00	–	–	–	0.80	–	–	3.00
GIN-1	0.90	15.50	–	–	–	0.60	0.30	–	–	0.02	0.37	0.03	–	–
H-1	0.15	14.00-16.00	–	–	–	2.00	.50-1.50	6.00-8.00	0.10	0.04	3.00-4.50	0.03	–	–
Hitachi Aogami Super Blue Steel	1.40-1.50	0.30-0.50	–	–	–	0.20-0.30	0.30-0.50	–	–	0.03	0.10-0.20	0.00	2.00-2.50	0.50
K390	2.47	4.20	2.00	–	–	0.40	3.80	–	–	–	0.55	–	1.00	9.00
M-2	1.00	4.15	–	–	–	0.30	5.00	–	–	–	0.30	–	6.40	1.95
M390	1.90	20.00	–	–	–	0.30	1.00	–	–	–	0.70	–	0.60	4.00
MBS-26	0.85-1.00	13.00-15.00	–	–	–	0.30-0.60	0.15-0.25	–	–	0.04	0.65	0.01	–	–
MRS-30	1.12	14.00	–	–	–	0.50	0.60	–	–	–	1.00	–	–	0.25
N690Co	1.07	17.00	1.50	–	–	0.40	1.10	–	–	–	0.40	–	–	0.10
O-1	0.85-1.00	0.40-0.60	–	–	–	1.00-1.40	–	0.30	–	–	0.50	–	0.50	0.30
Sandvik 12C27	0.60	13.50	–	–	–	0.40	–	–	–	0.03	0.40	0.01	–	–
Sandvik 12C27 Mod.	0.52	14.50	–	–	–	0.60	–	–	–	0.25	0.40	0.01	–	–
VANEX 35	0.20	20.00	–	–	–	0.30	2.50	–	1.90	–	0.30	–	–	2.80
VANEX 75	0.20	21.20	–	–	–	0.30	1.30	–	4.20	–	0.30	–	–	9.00
Vascowear	1.12	7.75	–	–	–	0.30	1.60	–	–	–	1.20	–	1.10	2.40
VG-10	0.95-1.05	14.50-15.50	1.30-1.50	–	–	0.50	0.90-1.20	–	–	0.03	0.60	–	–	0.10-0.30
W-1	0.70-1.50	0.15	–	–	–	0.10-0.40	0.10	0.20	–	–	0.10-0.40	–	0.50	0.10
W-2	0.85-1.50	0.15	–	–	–	0.10-0.40	0.10	0.20	–	–	0.10-0.40	–	0.15	0.15-0.35
X-15TN	0.42	15.55	–	–	–	0.46	1.70	0.30	0.21	0.02	0.23	0.00	–	0.29
ZDP-189	3.00	20.00	Trace	Trace	–	0.50	1.40	–	–	–	0.40	–	0.60	Trace

CHANGING THE POSITION OF YOUR POCKET CLIP

Many Spyderco knives have adjustable clips that allow you to configure them for different carry positions. Some, like our Salt Series folders, are adjustable for left or right-side tip-up carry. Others offer the flexibility of four-position carry: tip-up or tip-down on the left and right sides.

Because Spyderco provides our customers with the option of configuring their knives to meet their personal preferences, we do not apply thread-locking compound (i.e. "Loctite®") to our clip screws at the factory. To help prevent the clip screws of your knife from loosening over time, we recommend that you apply thread-locking compound to them once you have determined your preferred carry position. Thread-locking compound is available at most hardware, auto supply, and home improvement stores.

GET THE PROPER TOOLS BEFORE YOU BEGIN

Proper tools are critical to good folder maintenance. Before you attempt to change the position of your knife's clip, invest in the correct size of micro screwdrivers, Torx® drivers, and/or hex wrenches for your knife. Spyderco knives require the following tools for clip maintenance:

- Knives with metal clips and three Torx® (star-shaped) attachment screws require a T-6 Torx driver
- Knives with metal clips and three Phillips attachment screws require a small Phillips screwdriver (#1 Phillips)
- Knives with wire clips held in place by a single Torx screw require a T-8 Torx driver
- Our Value Folders currently use hex-head screws and require a 1.5mm metric hex-head (aka "Allen") wrench
- Our Salt folders and some of our older models use a two-piece "barrel" nut that requires a coin (a U.S. penny works best)


HEX


PHILLIPS


T-6

Before you attempt to remove any Spyderco clip screw, check to ensure that you have the proper tool for the job. Also check the tip of the tool to ensure that it is not worn. Worn tools can easily strip screw heads.

CHANGING CLIPS ATTACHED WITH SCREWS

Place a folded towel or computer mouse pad on a firm, flat surface. This will protect your knife and keep it from rotating as you work. Place your closed knife on the pad (never work on a knife with an open blade), insert the tip of the tool into the screw head and apply firm downward pressure as you turn counterclockwise to loosen the screw. Make sure that you maintain downward pressure to avoid stripping the screw head. Repeat this process with the other screws until they are all loose, but leave them in the clip holes.

Lift the clip and the screws together and hold the screws in place with your fingertip to avoid dropping them. Apply a small drop of temporary thread-locking compound to the threads of each screw and then align the clip and screws with the handle holes for your preferred mounting position. With the knife again supported by the towel or mouse pad, turn the middle screw until it engages. This will align the clip and make the other screws easier to install. Turn all screws down until snug. Finish tightening them while applying firm downward pressure on the tool to avoid stripping the screw heads.

CHANGING WIRE CLIPS

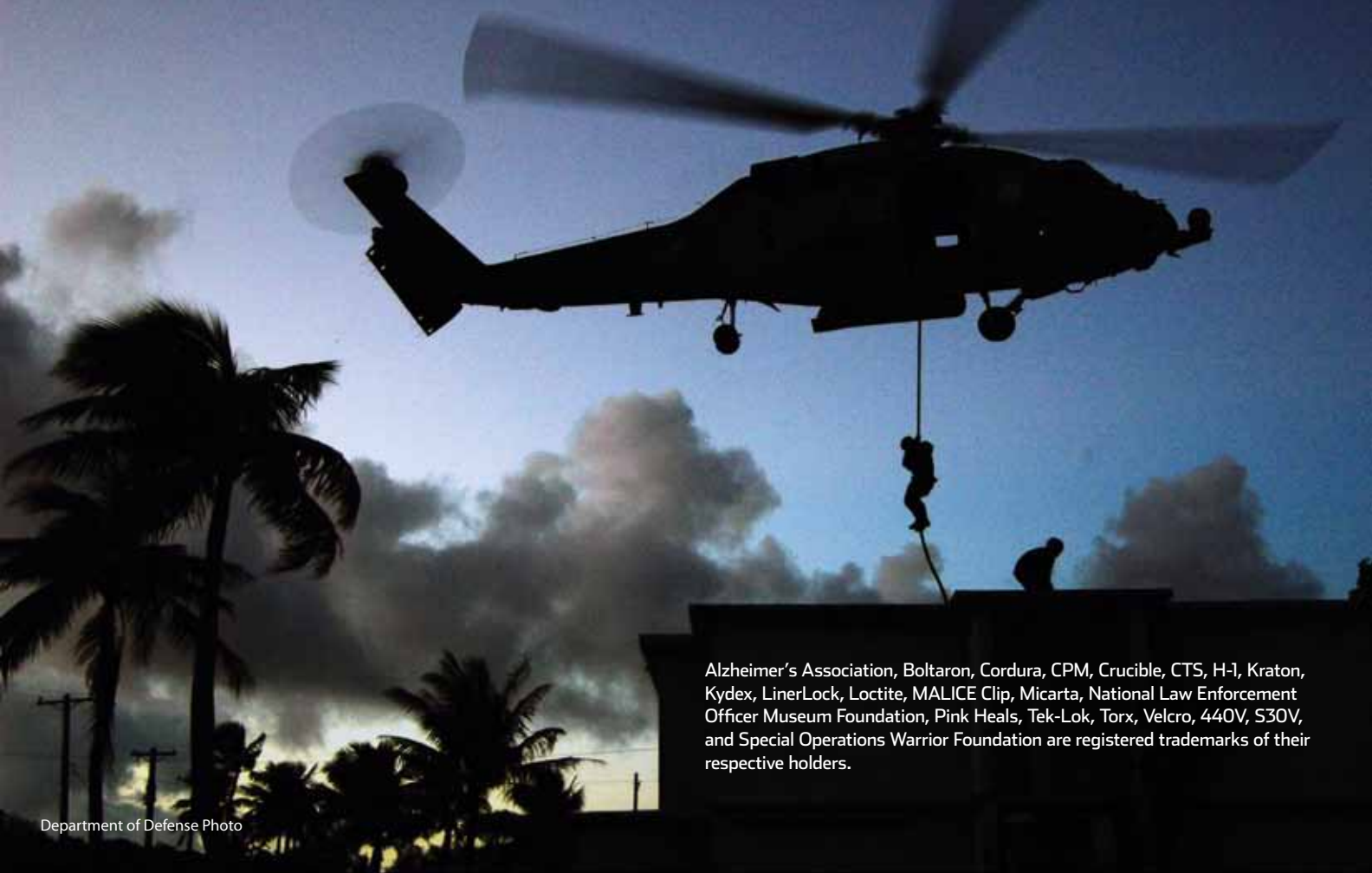
Follow the same procedures as described above to loosen the single Torx screw that retains the wire clip. If necessary, apply pressure with your fingertip to the head of the Torx screw on the back side of the knife to prevent it from turning. You may also use a second T-8 Torx driver to prevent that screw from turning.

Once the screws have been loosened a few turns (they don't have to be removed completely), lift the wire clip up and remove it from the milled grooves in the handle. Push the screw head on that side of the handle down and turn the knife over. Insert the ends of the wire clip under the screw head on the other side and tighten the screw to hold the clip in place. If desired, you may remove the screw completely and apply Loctite to the threads before completing the installation.

CHANGING BARREL BOLT CLIPS

Hold the closed knife over a towel or pad on a table and place your thumb over the head of the barrel bolt. Insert a coin into the slot on the other side of the barrel bolt and, while maintaining firm pressure, turn counterclockwise to loosen it. Remove the bolt assembly completely to move the clip to the opposite side. Place the clip into the recess in the handle and insert the body of the barrel bolt (the larger piece with the internal threads) through the clip hole into the handle. Apply a drop of Loctite or similar product to the threads of the screw and screw it into the barrel bolt body. Using the method described above, tighten the barrel nut with the coin.

With the proper tools and knowledge, you can easily configure the carry of your Spyderco knife to best meet your needs, preferences, and tactics.



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Spyderco OpFocus

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