

2012

PRODUCT GUIDE



 **Spyderco**

If someone asked you what attribute is the most influential in regards to running a successful knife company what would you answer? Reliability, consistency, sharp performance, or integrity? At Spyderco we believe the distinguishing quality is integrity and it permeates through the deepest layers of our company from manufacturing to our sales force. We also believe that integrity results in reliability, consistency and performance.

With each Spyderco knife you'll discover innovation, higher-performing materials, up-to-date manufacturing techniques, and the latest in engineering technology. When you buy a Spyderco knife you can expect a high-quality reliable cutting tool designed and manufactured for peak performance and ergonomic comfort. Guaranteed.


 **Integrity is being good even if no one is watching.™**



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BYRD KNIFE CONTENTS

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NEW IN 2012

NEW

SPYDERCO

C11FBLM Delica Blue National Law Enforcement Officer's Memorial Fund

C10FOR/C11FOR Endura4/Delica4 Orange

C28YL Dragonfly2 Salt

C41TIF Native Fluted Titanium

C85G Yojimbo2

C95G Manix2 XL

C122GBK Tenacious Black Blade

C123WD Sage4 Al Mar Mid-Backlock

C129G Cat G-10

C130G Chicago G-10

C141 Balance Stainless Steel by Ed Schempp

C149G Vallotton Sub-Hilt Folder by Butch Vallotton

C150G Junior by Alexandru Diaconescu

C152CF Chaparral Carbon Fiber

C153G Des Horn Folder

C154BK Squeak SLIPIT

C155TI Centofante Memory by Frank Centofante

C157GTI LionSpy by Gianni Pauletta

C158TI Techno by Marcin Slysz

C159CF Air by Gayle Bradley

LSST Ladybug Tattoo

MGGY Manbug

MBK Manbug Lightweight

FB20FBK Schempp Rock by Ed Schempp

FB28WD Puukko by Pekka Tuominen

FB29G Pygmy Warrior by Bob Taylor

FB30G Southfork by Phil Wilson

G-Clip

USB Flash Drives 2GB Bugs

BYRD KNIFE

BY23G Tern SLIPIT

*Information in this catalog is subject to change without notice. Modification of products, materials, measurements, technical specifications and availability can occur. Contact your local Spyderco dealer for information.



PERCO
MS30V



PERCO
MS30V

WHAT IS A CLIPIT?



CLIPIT is the name Spyderco calls their folding knives that have a pocket (clothing) clip. The term is synonymous with the quality level and functional-performance people experience when carrying and using a CLIPIT. All CLIPITs have a pocket clip, a Spyderco Round Hole for single-hand operation, and an exceptionally sharp cutting edge.

It's who we are.

CLIPITS



C07G
POLICE3

C07
POLICE

C07 Police Model

Spyderco introduced a one-hand-open clip carry folder in 1981. People using knives for work (law enforcement officers for example) immediately recognized these features as a function they wanted in their work tools, petitioning Spyderco for a knife tailored to their requirements. The resulting Police Model is a large hollow-ground blade with a weight reducing spine swedge, tapering to a point. The stainless handle was built to accommodate the large blade ergonomically, yet carry flat and flush on a duty belt or clipped in a pocket or waistband.

C07G

Police3 Model with G-10 Handle

Police3 Model with G-10 handle and full flat-ground blade.

Handedness/laterality	Right
Tip carry position	Tip-down
Locking mechanism	Backlock w/ David Boye Dent
Blade steel	VG-10
Handle material	Stainless steel
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	P,PS,S

KNIFE SPECS		
OVERALL	9.73"	240mm
BLADE	4.13"	104mm
EDGE	3.81"	97mm
CLOSED	5.31"	135mm
WEIGHT	5.6oz	159g

Handedness/laterality	Left/Right
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock w/ David Boye Dent
Blade steel	VG-10
Handle material	Black G-10
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P,S

KNIFE SPECS		
OVERALL	9.88"	251mm
BLADE	4.37"	111mm
EDGE	4"	102mm
CLOSED	5.55"	141mm
WEIGHT	5oz	140g

C07P Police PlainEdge • **C07PS** Police CombinationEdge • **C07S** Police SpyderEdge

C07GP Police3 PlainEdge • **C07GS** Police3 SpyderEdge





C08 Harpy

C12G Civilian

A Hawkbill blade functions similarly to the claw of a cat with a curved profile that tapers to a fine, sharp tip. The hooked tip pulls what you're cutting closer in contact with the sharp, serrated edge while keeping it from sliding away from the blade. Adding serrations inside the curve measurably expands cutting capacity. Ideally suited for cutting fibrous and coarse materials such as cardboard, webbing and plant/organic materials, the Hawkbill blade shines at its best when cutting in a downward motion at arm's length.

The Civilian came about in the 1990s at the request of a U.S. law enforcement agency looking for a specialized Spyderco folder for undercover agents who enter into situations and structures without carrying a sidearm, but where a knife is warranted. These agents were not formally trained in defensive knife techniques and the Civilian's reverse "S" blade affords effective cutting power with its SpyderEdge and ultrafine tip when adrenaline is running high. Packaged in a zippered pouch.

Handedness/laterality	Right	KNIFE SPECS
Tip carry position	Tip-down	
Locking mechanism	Backlock w/ David Boye Dent	OVERALL 6.5" 165mm
Lanyard hole	Yes	BLADE 2.75" 70mm
Blade steel	VG-10	EDGE 2.56" 65mm
Handle material	Stainless steel	CLOSED 3.88" 98mm
Blade grind	Hollow-grind	WEIGHT 3.9oz 109g
Country of origin	Japan	
Edge configuration	S	

Handedness/laterality	Right	KNIFE SPECS
Tip carry position	Tip-down	
Locking mechanism	Backlock w/ David Boye Dent	OVERALL 9.19" 233mm
Lanyard hole	Yes	BLADE 4.13" 105mm
Blade steel	VG-10	EDGE 3.75" 95mm
Handle material	Black G-10	CLOSED 5.8" 132mm
Blade grind	Hollow-grind	WEIGHT 4.74oz 134g
Country of origin	Japan	
Edge configuration	S	

C08S Harpy SpyderEdge

C12GS Civilian SpyderEdge





C11BK
DELICA4
LIGHTWEIGHT

C10BK
ENDURA4
LIGHTWEIGHT

C10BK

Endura4 Lightweight

C11BK

Delica4 Lightweight

Spyderco's two bestselling knives are the Delica and the Endura. The knives set (and broke) all industry standards by being the first lightweight folding knives to feature a pocket-carry clip and one hand operable, high-carbon, performance oriented blades. Attention-to-detail features such as screw-together handle construction, ultra-light skeletonized steel internal liners, and phosphor bronze blade washers keep the Delica and Endura unchallenged industry wide in the lightweight folder category for reliability, function, ergonomic comfort and value.

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat saber-grind
Country of origin	Japan
Edge configuration	P, PS, S

KNIFE SPECS		
OVERALL	8.75"	222mm
BLADE	3.75"	96mm
EDGE	3.44"	88mm
CLOSED	5"	127mm
WEIGHT	3.6oz	103g

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat saber-grind
Country of origin	Japan
Edge configuration	P, PS, S

KNIFE SPECS		
OVERALL	7.13"	181mm
BLADE	2.88"	73mm
EDGE	2.56"	65mm
CLOSED	4.25"	108mm
WEIGHT	2.5oz	72g

C10PBK Endura4 PlainEdge • **C10PSBK** Endura4 CombinationEdge
C10SBK Endura4 SpyderEdge

C11PBK Delica4 PlainEdge • **C11PSBK** Delica4 CombinationEdge
C11SBK Delica4 SpyderEdge





C11BBK
DELICA4
LIGHTWEIGHT
BLACK BLADE

C10BBK
ENDURA4
LIGHTWEIGHT
BLACK BLADE

C10BBK

Endura4 Lightweight Black Blade

C11BBK

Delica4 Lightweight Black Blade

Endura4 and Delica4 Lightweight folders with non-reflective black Titanium Carbonitride coated blades.

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat saber-grind
Country of origin	Japan
Edge configuration	PS

KNIFE SPECS			
OVERALL	8.75"	222mm	
BLADE	3.75"	96mm	
EDGE	3.44"	88mm	
CLOSED	5"	127mm	
WEIGHT	3.6oz	103g	

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat saber-grind
Country of origin	Japan
Edge configuration	PS

KNIFE SPECS			
OVERALL	7.13"	181mm	
BLADE	2.88"	73mm	
EDGE	2.56"	65mm	
CLOSED	4.25"	108mm	
WEIGHT	2.5oz	72g	

C10PSBBK Endura4 Lightweight Black Blade CombinationEdge

C11PSBBK Delica4 Lightweight Black Blade CombinationEdge





C11FG
DELICA4
LIGHTWEIGHT
FOLIAGE GREEN

C10FG
ENDURA4
LIGHTWEIGHT
FOLIAGE GREEN

C10FG C11FG

Endura4 Lightweight Folio Green Delica 4 Lightweight Folio Green

The U.S. military uses patterns and colors to exploit the human eye's limited optical capacity to focus on objects and forms by distorting mass and substance through shape and color. Spyderco foliage green folders use the same shade-shifting green found in Army digicam, effectively obscuring the knife into its surroundings, making it less apparent.

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat saber-grind
Country of origin	Japan
Edge configuration	PS

KNIFE SPECS		
OVERALL	8.75"	222mm
BLADE	3.75"	96mm
EDGE	3.44"	88mm
CLOSED	5"	127mm
WEIGHT	3.6oz	103g

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat saber-grind
Country of origin	Japan
Edge configuration	PS

KNIFE SPECS		
OVERALL	7.13"	181mm
BLADE	2.88"	73mm
EDGE	2.56"	65mm
CLOSED	4.25"	108mm
WEIGHT	2.5oz	72g

C10PSFG Endura4 Folio Green CombinationEdge

C11PSFG Delica4 Folio Green CombinationEdge





C11F
DELICA4
LIGHTWEIGHT
FLAT-GROUND COLORS

C10F
ENDURA4
LIGHTWEIGHT
FLAT-GROUND COLORS

C10F

Endura4 Full-Flat Ground With Colored Handle

C11F

Delica4 Full-Flat Ground With Colored Handle

Delica4 and Endura4 with flat-ground blade with vivid colored FRN handles: blue, green, brown, gray, safety orange and purple.



C11FBLM

NEW

Delica4 Blue National Law Enforcement Officer's Memorial Fund

A portion of each C11FPBLM sold by Spyderco assists the National Law Enforcement Officers Memorial Fund. Their mission is to generate increased public support for the law enforcement profession by permanently recording and appropriately commemorating the service and sacrifice of law enforcement officers; and to provide information that will help promote law enforcement safety.

www.nleomf.org/memorial



NEW

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Left / Right
Tip-down / Tip-down
Backlock / David Boye Dent
Spine
Yes
VG-10
FRN Bi-Directional Texturing™
Flat-grind
Japan
P

C10FP SPECS

OVERALL	8.75"	222mm
BLADE	3.75"	96mm
EDGE	3.44"	88mm
CLOSED	5"	127mm
WEIGHT	3.4oz	97g

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Left / Right
Tip-down / Tip-down
Backlock / David Boye Dent
Spine
Yes
VG-10
FRN Bi-Directional Texturing™
Flat-grind
Japan
P

C11FP SPECS

OVERALL	7.13"	181mm
BLADE	2.88"	73mm
EDGE	2.56"	65mm
CLOSED	4.25"	108mm
WEIGHT	2.3oz	64g

C10FPBL Endura4 Blue PlainEdge • **C10FPGR** Endura4 Green PlainEdge
C10FPBN Endura4 Brown PlainEdge • **C10FPGY** Endura4 Gray PlainEdge
C10FPOR Endura4 Orange PlainEdge • **C10FPPR** Endura4 Purple PlainEdge

C11FPBL Delica4 Blue PlainEdge • **C11FPGR** Delica4 Green PlainEdge
C11FPBN Delica4 Brown PlainEdge • **C11FPGY** Delica4 Gray PlainEdge
C11FPOR Delica4 Orange PlainEdge • **C11FPPR** Delica4 Purple PlainEdge





C11GYW
DELICA4 LIGHTWEIGHT
WITH EMERSON OPENER

C10GYW
ENDURA4 LIGHTWEIGHT
WITH EMERSON OPENER

C10GYW

**Endura4 Lightweight
with Emerson Opener**

C11GYW

**Delica4 Lightweight
with Emerson Opener**

The president of Emerson Knives, Ernest Emerson, invented the Emerson Opening Feature for folding knife blades. His device is a hook jutting from the top of a blade's spine that when drawing the closed knife from a pocket, catches on the pocket's edge opening the blade so it's ready to use once it clears the pocket. Spyderco offers this feature on the Endura4 and Delica4 with the approval of Emerson Knives.

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat saber-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	8.75"	222mm
BLADE	3.75"	96mm
EDGE	3.44"	88mm
CLOSED	5"	127mm
WEIGHT	3.6oz	103g

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat saber-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	7.13"	181mm
BLADE	2.88"	73mm
EDGE	2.56"	65mm
CLOSED	4.25"	108mm
WEIGHT	2.5oz	72g

C10PGYW Endura4 Emerson Opener PlainEdge

C11PGYW Delica4 Emerson Opener PlainEdge





C11GRE
DELICA4
LIGHTWEIGHT ZDP-189

C10GRE
ENDURA4
LIGHTWEIGHT ZDP-189

C10GRE

Endura4 Lightweight ZDP-189

C11GRE

Delica4 Lightweight ZDP-189

High-performance blade steels are propelling the quality and performance of today's knives to a new and higher level. Among these is Japanese ZDP-189. Manufactured using powdered metal technology, ZDP-189 is one of the hardest and highest performing knife steels in today's knife industry. Three percent of its component composition is pure carbon which makes the steel harder and the cutting edge more retentive. Delica4 and Endura4 folders with ZDP-189 offer a top-tier cutting performance in an everyday carry folder.

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jumping	Spine
Lanyard hole	Yes
Blade steel	ZDP-189
Handle material	FRN Bi-Directional Texturing™
Blade grind	Full flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	8.75"	222mm
BLADE	3.75"	96mm
EDGE	3.44"	88mm
CLOSED	5"	127mm
WEIGHT	3.6oz	103g

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jumping	Spine
Lanyard hole	Yes
Blade steel	ZDP-189
Handle material	FRN Bi-Directional Texturing™
Blade grind	Full flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	7.13"	181mm
BLADE	2.88"	73mm
EDGE	2.56"	65mm
CLOSED	4.25"	108mm
WEIGHT	2.5oz	72g

C10PGRE Endura4 ZDP-189 PlainEdge

C11PGRE Delica4 ZDP-189 PlainEdge





C11
DELICA4
STAINLESS

C10
ENDURA4
STAINLESS

C10

Endura4 Stainless

C11

Delica4 Stainless

The Delica4 and Endura4 with a stainless handle option accept hard-use, while the added handle weight subtly conveys peace-of-mind that the folder is clipped in position and ready to take out of a pocket for use. Handle edges are chamfered for chafe-free gripping and the flat handle surface is ideal for aftermarket personalization and engraving.

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Stainless steel
Blade grind	Hollow saber-grind
Country of origin	Japan
Edge configuration	P, PS, S

KNIFE SPECS		
OVERALL	8.75"	222mm
BLADE	3.88"	98mm
EDGE	3.44"	87mm
CLOSED	4.88"	124mm
WEIGHT	5.68oz	161g

Handedness/laterality	Left/right
Tip carry position	Tip-up/ tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Stainless steel
Blade grind	Hollow saber-grind
Country of origin	Japan
Edge configuration	P, PS, S

KNIFE SPECS		
OVERALL	7.06"	179mm
BLADE	2.88"	73mm
EDGE	2.56"	65mm
CLOSED	4.19"	106mm
WEIGHT	4oz	114g

C10P Endura4 PlainEdge • C10PS Endura4 CombinationEdge • C10S Endura4 SpyderEdge

C11P Delica4 PlainEdge • C11PS Delica4 CombinationEdge • C11S Delica4 SpyderEdge





C11TR
DELICA4
TRAINER

C10TR
ENDURA4
TRAINER

C10TR

Endura4 Trainer

C11TR

Delica4 Trainer

Endura4 and Delica4 trainers are comparable to their live counterparts in every way, except they have an unsharpened blade edge. Similar to the firearms industry, the red handle communicates its training function and the absence of a sharpened cutting edge for practicing, teaching and learning the mechanics of defense and safe knife handling.

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	AUS-6
Handle material	FRN Bi-Directional Texturing™
Blade grind	Unsharpened
Country of origin	Japan
Edge configuration	Unsharpened

KNIFE SPECS		
OVERALL	8.55"	217mm
BLADE	3.57"	91mm
EDGE	Unsharpened	
CLOSED	5"	127mm
WEIGHT	3.6oz	103g

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	AUS-6
Handle material	FRN Bi-Directional Texturing™
Blade grind	Unsharpened
Country of origin	Japan
Edge configuration	Unsharpened

KNIFE SPECS		
OVERALL	7"	178mm
BLADE	2.75"	70mm
EDGE	Unsharpened	
CLOSED	4.25"	108mm
WEIGHT	2.5oz	72g

C10TR Endura4 Trainer Unsharpened

C11TR Delica4Trainer Unsharpened





C45OR
RESCUE 79MM

C14BK
RESCUE 93MM

C14BK

Rescue 93mm Black

C45BK/OR

Rescue 79mm Black/Orange

Sheepfoot, or rescue blades, are notable due to their lack of a pointed tip. This lack of an acute tip diminishes the chance of poking or puncturing anything when cutting in emergency situations where adrenaline kicks in and motor skills and coordination diminish. Rounded blades readily slide under clothing and bindings making them the preferred blade shape of emergency technicians, rescue personnel and anyone working around livestock. Rescues feature an oversized Spyderco Round Hole for unencumbered opening access with wet or gloved hands.

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN with Volcano Grip™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	S

KNIFE SPECS		
OVERALL	8.25"	210mm
BLADE	3.63"	93mm
EDGE	3.19"	81mm
CLOSED	4.63"	117mm
WEIGHT	2.8oz	80g

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN with Volcano Grip™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	S

KNIFE SPECS		
OVERALL	7.19"	182mm
BLADE	3.09"	79mm
EDGE	2.63"	67mm
CLOSED	4.09"	104mm
WEIGHT	2.2oz	64g

C14SBK Rescue 93mm Black SpyderEdge

C45SBK Rescue 79mm Black SpyderEdge
C45SOR Rescue 79mm Orange SpyderEdge



C79BBK
ASSIST
BLACK BLADE

C79BK
ASSIST

The Assist comes loaded with the features most requested by emergency responders, law enforcement providers and service professionals. They include:

- 1**
- 2**
- 3**
- 4**
- 5**
- 6**

A Cobra Hood™ that pre-positions the thumb (even gloved) over the opening hole for assured open/close and also functions as a slip-resistance thumb platform during cutting.

Patented lift-and-pry blunt tip.

High decibel emergency whistle.

Retractable and replaceable carbide glass-breaker projects out the end of the handle when the closed blade is squeezed into the handle.

Handle and blade concavities anchor a rope/line positioned between the partially open blade and the handle, allowing you to sever (like cutting with scissors) rope/cord and trim fly-a-ways without having to fully open the blade.

PlainEdged blade tip for stripping and fine cutting.



C79BK/OR OR C79BBK

Assist Black/Assist Orange

Assist Black Blade

Black blade available with black handle only.

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	PS

KNIFE SPECS		
OVERALL	8.38"	213mm
BLADE	3.69"	94mm
EDGE	3.19"	81mm
CLOSED	4.88"	124mm
WEIGHT	4oz	113g

C79PSBK Assist Black CombinationEdge • **C79PSOR** Assist Orange CombinationEdge

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	PS

KNIFE SPECS		
OVERALL	8.38"	213mm
BLADE	3.69"	94mm
EDGE	3.19"	81mm
CLOSED	4.88"	124mm
WEIGHT	4oz	113g

C79PSBBK Assist Black Blade CombinationEdge



The Dragonfly is one of Spyderco's smallest folders with a pocket clip. Whether carrying a small folder to remain neutral in today's politically correct-hyper environment, or for people who simply prefer smaller knives, the Dragonfly2 concentrates a number of features designed to make the knife feel and cut like a larger knife. Its mid-sized blade is off-set by a prominent front-finger choil and a spine cusp which together, correctly position the index finger maximizing control over the sharp cutting edge. The handle features leveraging points suited to different sized hands and is constructed with adjustable screws.

C28BK

Dragonfly2 Lightweight

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Left/right
Tip-up
Backlock w/ David Boye Dent
Spine and choil
Yes
VG-10
FRN Bi-Directional Texturing™
Flat-grind
Japan
P, S

KNIFE SPECS		
OVERALL	5.56"	141mm
BLADE	2.25"	57mm
EDGE	1.88"	48mm
CLOSED	3.3"	84mm
WEIGHT	1.2oz	34g

C28PBK Dragonfly2 Lightweight PlainEdge • C28SBK Dragonfly2 Lightweight SpyderEdge



C28BK
DRAGONFLY2
LIGHTWEIGHT

C28GRE

Dragonfly2 Lightweight ZDP-189

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Left/right
Tip-up
Backlock w/ David Boye Dent
Spine and choil
Yes
ZDP-189
FRN Bi-Directional Texturing™
Flat-grind
Japan
P

KNIFE SPECS		
OVERALL	5.56"	141mm
BLADE	2.25"	57mm
EDGE	1.88"	48mm
CLOSED	3.3"	84mm
WEIGHT	1.2oz	34g

C28PGRE Dragonfly2 ZDP-189 PlainEdge



C28GRE
DRAGONFLY2
LIGHTWEIGHT ZDP-189

C28GFG

Dragonfly2 G-10 Foliage Green

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Left/right
Tip-up
Backlock w/ David Boye Dent
Spine and choil
Yes
VG-10
Foliage green G-10
Flat-grind
Japan
P

KNIFE SPECS		
OVERALL	5.56"	141mm
BLADE	2.25"	57mm
EDGE	1.88"	48mm
CLOSED	3.3"	84mm
WEIGHT	2oz	56g

C28GPFG Dragonfly2 G-10 PlainEdge



C28GFG
DRAGONFLY2 G-10
FOLIAGE GREEN

C28
DRAGONFLY
STAINLESS



C28

Dragonfly Stainless Steel

Stainless handle Dragonfly with flush handle-surface suitable for aftermarket engraving or embellishment.

C28PT

C28PT Dragonfly Tattoo with Multicolored Etching

Stainless handle Dragonfly etched with polychromatic dragonfly art.



C28PT
DRAGONFLY
TATTOO

Handedness/laterality	Right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Stainless steel
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P, S (C28PT, P Only)

KNIFE SPECS		
OVERALL	5.5"	140mm
BLADE	2.3"	59mm
EDGE	1.88"	48mm
CLOSED	3.19"	81mm
WEIGHT	2.6oz	74g

C28P Dragonfly PlainEdge • **C28S** Dragonfly SpyderEdge
C28PT Dragonfly Tattoo PlainEdge

C29

C29
CRICKET



Cricket Stainless Steel

The Cricket's symmetrical profile is blueprinted to fit inside a palm like a rounded river stone. Yin/Yang-like, it balances in-hand and its incisor-shaped tip excels at fine-cutting and crafting. A Chris Reeve inspired Integral Lock incorporates the handle's back scale as the lock's liner, allowing the locking mechanism to be constructed using fewer moving wearable parts while keeping the folder exceptionally thin and lightweight.

Handedness/laterality	Right
Tip carry position	Tip-down
Locking mechanism	R.I.L. Reeve Integral Lock
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Stainless steel
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	P, S

KNIFE SPECS		
OVERALL	4.75"	117mm
BLADE	1.88"	48mm
EDGE	1.63"	41mm
CLOSED	2.75"	70mm
WEIGHT	1.75oz	49g

C29P Cricket PlainEdge • **C29S** Cricket SpyderEdge

C36GBK
MILITARY MODEL
BLACK BLADE

C36G
MILITARY MODEL

C36GLE
MILITARY MODEL LEFT HAND

C36G/BK

Military Model Military Model Black Blade

The Military model is a cornerstone model in Spyderco's line up, and it delivers on every requirement demanded of a high-performance, light-weight and hard-use folder. It focuses on function with ferocious cutting potential, extended edge life, failsafe maintenance-free materials and construction, and optimal weight and ergos. Crucible Metal's powdered steel (CPM) technology enriches the blade steel with a high concentration of carbon and chromium for toughness and performance-endurance cutting. Its open sided G-10 handle has screw-together construction for 360 degrees access to adjust and clean internal components anywhere you may find yourself. Uncomplicated, failsafe and field ready.



C36GLE

Military Model Left Handed

Dedicated Left Hand Military Model with left hand operating Liner Lock.™

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Right
Tip-down
Nested Michael Walker LinerLock™
Spine and choil
Yes
CPM-S30V
Black G-10
Flat-grind
Golden, Colorado U.S.A.
P, PS

KNIFE SPECS		
OVERALL	9.5"	241mm
BLADE	4"	102mm
EDGE	3.69"	94mm
CLOSED	5.5"	140mm
WEIGHT	4.25oz	120g

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Left
Tip-down
Nested Michael Walker LinerLock™
Spine and choil
Yes
CPM-S30V
Black G-10
Flat-grind
Golden, Colorado U.S.A.
P

KNIFE SPECS		
OVERALL	9.5"	241mm
BLADE	4"	102mm
EDGE	3.69"	94mm
CLOSED	5.5"	140mm
WEIGHT	4.25oz	120g

C36GP Military Model PlainEdge • **C36GPS** Military Model CombinationEdge
C36GPBK Military Model Black Blade PlainEdge
C36GPSBK Military Model Black Blade CombinationEdge

C36GLE Military Model Left-Hand PlainEdge



C36GCMOBK
MILITARY MODEL
DIGICAM WITH
BLACK BLADE

C36GCMO
MILITARY MODEL
DIGICAM

C36GCMO

Military Model Digicam Handle

Military Model with U.S. Army digicam pattern G-10 handle.

Handedness/laterality	Right
Tip carry position	Tip-down
Locking mechanism	Nested Michael Walker LinerLock™
Jimiping	Spine and choil
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Digicam G-10
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	9.5"	241mm
BLADE	4"	102mm
EDGE	3.69"	94mm
CLOSED	5.5"	140mm
WEIGHT	4.25oz	120g

C36GPCMO Military Model Digicam Handle PlainEdge

C36GCMOBK

Military Model Digicam Handle Black Blade

Military Model with U.S. Army digicam pattern G-10 handle and a black DLC (diamond-like coated) non-reflective blade.

Handedness/laterality	Right
Tip carry position	Tip-down
Locking mechanism	Nested Michael Walker LinerLock™
Jimiping	Spine and Choil
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Digicam G-10
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	9.5"	241mm
BLADE	4"	102mm
EDGE	3.69"	94mm
CLOSED	5.5"	140mm
WEIGHT	4.25oz	120g

C36GPCMOBK Military Model Digicam Handle Black Blade PlainEdge





C36TI
MILITARY MODEL
TITANIUM

C36TIF
MILITARY MODEL
FLUTED

C36TI

Military Titanium Handle

Military Model with smooth titanium handle and Reeve Integral Lock.

Handedness/laterality	Right
Tip carry position	Tip-down
Locking mechanism	R.I.L. Reeve Integral Lock
Jimpping	Spine, choil & lock
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Titanium
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	9.5"	241mm
BLADE	4"	102mm
EDGE	3.69"	94mm
CLOSED	5.5"	140mm
WEIGHT	5.8oz	164g

C36TIP Ti-Mil Military Model Titanium PlainEdge



C36TIF

Fluted Military Titanium Handle

Military Model with seashell fluted titanium handle. Lightweight corrugated titanium takes on a bronze/blue/purple cast when exposed to heat. Handles are hand-heated, making the color on each knife as unique as a fingerprint. Model colors vary.

Handedness/laterality	Right
Tip carry position	Tip-down
Locking mechanism	R.I.L. Reeve Integral Lock
Jimpping	Spine, choil & lock
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Titanium
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	9.5"	241mm
BLADE	4"	102mm
EDGE	3.69"	94mm
CLOSED	5.5"	140mm
WEIGHT	5.1oz	144g

C36TIFP Ti-Mil Fluted Military Model Titanium PlainEdge



C81G
PARA MILITARY2

C81GBK
PARA MILITARY2
BLACK BLADE

C81G

Para Military2 G-10

The Para Military2's features are geared to making the folder cut at a high performance level and be ergonomically comfortable in the hand. Its G-10 handle is narrower at the grip position and wider at the pommel for fatigue-free, slip-resistant handling. Flat ground from the spine to the cutting edge, the blade cuts cleanly and unfettered through all material. It sports Spyderco's new Pivot Bushing System that makes opening/closing the blade feel buttery smooth while tightening manufacturing tolerances to a higher level. Screw-together construction (using larger screws), an oversized Spyderco Round Opening Hole and a piped lanyard shoot the Para2 to the top in cutting performance and user friendly features.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Nested Compression Lock™
Jimpping	Spine & choil
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Black G-10
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	8.28"	210mm
BLADE	3.44"	87mm
EDGE	3.08"	78mm
CLOSED	4.8"	122mm
WEIGHT	3.75oz	106g

C81GP Para Military2 PlainEdge

C81GBK

Para Military2 Black Blade

Para Military2 with black DLC (diamond-like coated) non-reflective blade.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Nested Compression Lock™
Jimpping	Spine & choil
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Black G-10
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	8.28"	210mm
BLADE	3.44"	87mm
EDGE	3.08"	78mm
CLOSED	4.8"	122mm
WEIGHT	3.75oz	106g

C81GPBK Para Military2 Black Blade PlainEdge



C81GCMO
 PARA MILITARY2
 DIGICAM

C81GCMOBK
 PARA MILITARY2
 DIGICAM BLACK BLADE



C81GCMO

Para Military2 Digicam Handle

Para Military2 Model with U.S. Army digicam pattern G-10 handle.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Nested Compression Lock™
Jimpping	Spine & choil
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Digicam G-10
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	8.28"	210mm
BLADE	3.44"	87mm
EDGE	3.08"	78mm
CLOSED	4.8"	122mm
WEIGHT	3.75oz	106g

C81GCMO Para Military2 Digicam Handle PlainEdge

C81GCMOBK

Para Military2 Digicam Handle Black Blade

Para Military2 with U.S. Army digicam G-10 handle and DLC (diamond like coated) non-reflecting black blade.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Nested Compression Lock™
Jimpping	Spine & choil
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Digicam G-10
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	8.28"	210mm
BLADE	3.44"	87mm
EDGE	3.08"	78mm
CLOSED	4.8"	122mm
WEIGHT	3.75oz	106g

C81GCMOBK Para Military2 Digicam Handle Black Blade PlainEdge



C41BBK
NATIVE LIGHTWEIGHT
BLACK BLADE

C41BK/BBK

Native Lightweight Native Lightweight Black Blade

Homegrown Native Lightweight folders come from Golden, Colorado with CPM-S30V powdered technology steel manufactured by Crucible Steel of upstate New York. The blades are heat treated, ground and sharpened in Golden to an elite level of edge retention and cutting performance. Colorado-made Bi-Directionally Textured™ handles have dual finger indents to position the hand ergonomically-solid near the cutting edge for optimal control and handling. Natives are a best buy offering high end U.S.A. produced steel, ultra refined ergonomics in a fully American made folder.



C41BK
NATIVE
LIGHTWEIGHT

C41PN
NATIVE
LIGHTWEIGHT
PINK

C41PN



Native Lightweight Pink

We proudly support the Y-ME National Breast Cancer Organization® with donations based on the sale of every Pink Native sold by Spyderco. Y-ME National Breast Cancer Organization (formerly Breast Cancer Network of Strength) has been a trusted resource for 30 years and has helped thousands find the information they need to make educated decisions. From articles on our Web site www.y-me.org/information/publications/lifeline.php to the knowledge of our YourShoes peer counselors www.y-me.org/programs/yourshoes.php on the 24/7 Hotline, Y-ME keeps you informed. While we don't give medical advice, we do explain in plain language the information you're likely to encounter. No matter what the breast cancer topic is, Y-ME provides information you can trust with a survivor's touch.



C41G
NATIVE5

C41G Native5 G-10

Features found on our Native Lightweight can be found on the Native5, with the addition of full-length internal handle liners, a four-way clip and a CPM-S35VN blade steel. CPM-S35VN is identical in metallurgic content to CPM-S30V, but contains niobium (also known as columbium). Niobium elevates the steel's performance to a higher plateau by increasing its strength and its ability to become sharp and stay sharp.

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	FRN Bi-Directional Texturing™
Blade grind	Hollow-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P, PS (PPN P only, BBK PS only)

KNIFE SPECS		
OVERALL	7"	178mm
BLADE	3.06"	78mm
EDGE	2.5"	64mm
CLOSED	3.94"	100mm
WEIGHT	2.45oz	69g

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock
Jimpping	Spine & choil
Lanyard hole	Yes
Blade steel	CPM-S35VN
Handle material	Black G-10
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P

KNIFE SPECS		
OVERALL	6.89"	175mm
BLADE	3"	76mm
EDGE	2.44"	62mm
CLOSED	4"	102mm
WEIGHT	3.7oz	105g

C41PBK Native Lightweight PlainEdge • **C41PSBK** Native Lightweight CombinationEdge
C41PPN Native Lightweight Pink PlainEdge
C41PSBBK Native Lightweight Black Blade CombinationEdge

C41GP Native5 PlainEdge



C41TIF
NATIVE5 FLUTED
TITANIUM

C66BK
CENTOFANTE3

C41TIF NEW

Native5 Fluted Titanium

Blade Magazine's 2011 American Made Knife of the Year and for good reason. The Native5 Fluted Titanium generates knife envy everywhere one goes by pairing a flat-ground CPM-S35VN powdered steel blade with a slip-stopping, sunburst-machined titanium handle. Functional, yet elegantly refined.

C66BK

Centofante3

People in the cutlery industry frequently called Frank Centofante the Godfather of Knifemaking. His knife designs are highly sought by collectors and daily knife carriers since his passing in 2009. Our time-honored collaboration with Mr. C. has a FRN channeled handle and Palladian Silver inlaid bug. Elegant and gentlemanly, just like Mr. C. was himself.

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Right/left
Tip-up/tip-down
Backlock
Spine & choil
Yes
CPM-S35VN
Titanium
Flat-grind
Golden, Colorado U.S.A.
P

KNIFE SPECS

OVERALL	6.88"	175mm
BLADE	3"	76mm
EDGE	2.44"	62mm
CLOSED	4"	102mm
WEIGHT	4.1oz	117g

C41TIF Native5 Fluted Titanium PlainEdge

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Right
Tip-up/tip-down
Backlock w/ David Boye Dent
Spine
VG-10
FRN
Hollow-grind
Japan
P

KNIFE SPECS

OVERALL	7.56"	191mm
BLADE	3.13"	79mm
EDGE	3"	77mm
CLOSED	4.5"	115mm
WEIGHT	2.5oz	69g

C66BK Centofante3 PlainEdge

C90GRE
STRETCH LIGHTWEIGHT
ZDP-189

C90BK
STRETCH
LIGHTWEIGHT



C85G
YOJIMBO2 BY
MICHAEL JANICH

Early in Spyderco's knifemaking history, we made a drop-point blade with a robust curving belly for outdoor use. That original folder evolved and rejuvenated into today's rendition, which we call the Stretch. The Stretch's blade shape still revolves around outdoor cutting and has a full bodied VG-10 high carbon steel blade. Designed for hard use, the skeletonized and nested steel liners and screw together construction make it fully-prepared and fully-equipped for anything the outdoors or Mother Nature can throw at it.

C90BK
Stretch Lightweight

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Right/left
Tip-up/tip-down
Backlock w/ David Boye Dent
Spine & choil
Yes
VG-10
FRN Bi-Directional Texturing™
Flat-grind
Japan
P

KNIFE SPECS		
OVERALL	7.94"	202mm
BLADE	3.5"	89mm
EDGE	3.19"	81mm
CLOSED	4.44"	113mm
WEIGHT	3.4oz	94g

C90PBK Stretch Lightweight PlainEdge

C90GRE
Stretch Lightweight ZDP-189

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Right/left
Tip-up/tip-down
Backlock w/ David Boye Dent
Spine & choil
Yes
ZDP-189
FRN Bi-Directional Texturing™
Flat-grind
Japan
P

KNIFE SPECS		
OVERALL	7.94"	202mm
BLADE	3.5"	89mm
EDGE	3.19"	81mm
CLOSED	4.44"	113mm
WEIGHT	3.4oz	94g

C90PGR Stretch Lightweight ZDP-189 PlainEdge

C85G



YoJimbo2 by Michael Janich

Designed by personal-defense trainer Michael Janich, the YoJimbo2 pioneers the application of the Wharnccliffe blade in tactical folders. Its ergonomics complement the natural contours of the hand, while encouraging a thumb-forward grip. The straight cutting edge offers extreme cutting performance, transferring power 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.

Handedness/laterality
Tip carry position
Locking mechanism
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Right/left
Tip-up/tip-down
CompressionLock™
CPM-S30V
Black G-10
Hollow-grind
Golden, Colorado U.S.A.
P

KNIFE SPECS		
OVERALL	7.56"	192mm
BLADE	3.11"	79mm
EDGE	2.95"	75mm
CLOSED	4.5"	114mm
WEIGHT	4oz	113g

C85GP YoJimbo2 PlainEdge

CLIPITS

C101G
MANIX2



C101GBBK
MANIX2 BLACK BLADE



C101BL
MANIX2
LIGHTWEIGHT



C101_{G/BBK} C101_{BL}

Manix2/Manix2 Black Blade

U.S.A. made Manix2 CLIPITS offer functionally-cultivated features at an excellent value. The Manix2 contains a patented Ball Bearing Lock® which functions via a hardened free-floating ball bearing, contained inside a polymer cage. The bearing's round-shape allows the lock to self-adjust while it facilitates rock-solid lock up every time the blade opens and closes. Full internal handle liners boost the handle's rigidity and strength and they are scalloped, extending slightly beyond the G-10 scales' circumference, to create textured jimping around the handle's perimeter.

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Ball Bearing Lock®
Jimping	Spine & choil
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Black G-10
Blade grind	Hollow-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P, PS, S (C101BB P, PS only)

KNIFE SPECS		
OVERALL	8"	203mm
BLADE	3.38"	86mm
EDGE	2.88"	73mm
CLOSED	4.63"	117mm
WEIGHT	5.2oz	147g

Manix2 Lightweight Translucent Blue

The semi-translucent blue handle is made of fiberglass reinforced co-polymer. The Ball Bearing Lock is self contained, eliminating the need for internal handle liners to anchor the lock and allows the folder to be incredibly lightweight, only 2.8 ounces.

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Ball Bearing Lock®
Jimping	Spine & choil
Lanyard hole	Yes
Blade steel	CTS BD1
Handle material	Blue fiberglass reinforced co-polymer
Blade grind	Flat-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P, PS

KNIFE SPECS		
OVERALL	8"	203mm
BLADE	3.38"	86mm
EDGE	2.88"	73mm
CLOSED	4.63"	117mm
WEIGHT	2.8oz	81g

C101GP Manix2 PlainEdge • **C101GPS** Manix2 CombinationEdge
C101GS Manix2 SpyderEdge • **C101GPBK** Manix2 Black Blade PlainEdge
C101GSBK Manix2 Black Blade CombinationEdge

C101PBL Manix2 Translucent Blue PlainEdge
C101PSBL Manix2 Translucent Blue CombinationEdge





C95G
MANIX2 XL

C103TR
P'KAL TRAINER

C103G
P'KAL

C103G

P'Kal

The Filipino martial art of P'kal was the impetus for a collaboration between Spyderco and Shivworks, resulting in the P'Kal folder. Held in a reverse grip (edge inward toward the user), P'kal focuses around the blade's point and the ability to move it up and down, poking and piercing. The blade's spine has a removable Emerson Opening Feature which hooks a pocket's edge when drawing the knife, opening it in a fluid single motion.

Handedness/laterality **Right/left**
 Tip carry position **Tip-up**
 Locking mechanism **Ball Bearing Lock®**
 Blade steel **CPM-S30V**
 Handle material **Black G-10**
 Blade grind **Flat-grind**
 Country of origin **Golden, Colorado U.S.A.**
 Edge configuration **P**

KNIFE SPECS

OVERALL	7.38"	187mm
BLADE	3"	76mm
EDGE	2.8"	71mm
CLOSED	4.38"	111mm
WEIGHT	3.6oz	103g

C103GP P'Kal PlainEdge

C95G



Manix2 XL

Mega-Manix has Spyderco's patented Ball Bearing Lock®. Full internal handle liners extend beyond the G-10 handle scales and are scalloped around the perimeter providing exceptional grip and handle control.

Handedness/laterality **Right/left**
 Tip carry position **Tip-up**
 Locking mechanism **Ball Bearing Lock®**
 Jimping **Spine and choil**
 Lanyard hole **Yes**
 Blade steel **CPM-S30V**
 Handle material **Black G-10**
 Blade grind **Flat-grind**
 Country of origin **Golden, Colorado U.S.A.**
 Edge configuration **P**

KNIFE SPECS

OVERALL	8.93"	227mm
BLADE	3.88"	98mm
EDGE	3.43"	87mm
CLOSED	5.08"	129mm
WEIGHT	6.2oz	176g

C95GP Manix2 XL PlainEdge

C103TR

P'Kal Trainer

Red knife handles indicate a folder's training status announcing the absence of a sharpened cutting edge. Identical in balance and proportion to the live P'Kal, the Trainer is the ideal training tool for practice drills, motions, and sparing.

Handedness/laterality **Right/left**
 Tip carry position **Tip-up**
 Locking mechanism **Ball Bearing Lock®**
 Blade steel **440C**
 Handle material **Red G-10**
 Blade grind **Unsharpened**
 Country of origin **Golden, Colorado U.S.A.**
 Edge configuration **Unsharpened**

KNIFE SPECS

OVERALL	7.38"	187mm
BLADE	3"	76mm
EDGE	Unsharpened	
CLOSED	4.38"	111mm
WEIGHT	3.8oz	107g

C103TR P'Kal Trainer Unsharpened



C113CF
CALY3

C144G
CALY3.5

C113CF

Caly3 Carbon Fiber

Spyderco's third generation Calypso, the Caly3, is designed around a leaf-shaped blade. Leaf shaped blades offer superior cutting capability and reliability. The Caly3 carbon fiber is pure, unfiltered function with a high-tech twist: a laminated steel blade. The blade's core is ultra-hard ZDP-189 which has the highest carbon content blade steel (3%) currently offered by Spyderco. Two layers of more pliable 420J2 blanket the ZDP-189 inside, sandwich-style. Laminating soft steel around a harder-alloy core allows the blade some flex, protecting the inner hard core and as a visual benefit, it creates an attractive and defined line on the blade.

C144G Caly3.5

Our larger Caly adds an additional half-inch of blade length bringing it to 3.5 inches. Its low profile wire clip attaches the folder deeply in a pocket for inconspicuous and secure carry.

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine & choil
Blade steel	ZDP-189 layered between 420J2
Handle material	Carbon fiber
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	7"	178mm
BLADE	3"	76mm
EDGE	2.63"	67mm
CLOSED	4.06"	103mm
WEIGHT	3oz	84g

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine & choil
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Black G-10
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	7.63"	194mm
BLADE	3.5"	89mm
EDGE	3.13"	79mm
CLOSED	4.3"	110mm
WEIGHT	3.1oz	89g

C113CFPE Caly3 Carbon Fiber PlainEdge

C144GP Caly3.5 PlainEdge

C123CF
SAGE1



C123TI
SAGE2



C123GBL
SAGE3



C123WD
SAGE4



A portion of the sales of Spyderco's Sage Series goes to the Alzheimer's Association, Colorado Chapter. By 2025 the number of people with Alzheimer's nationally will reach 10 million baby boomers developing the disease in their lifetime. The Alzheimer's Association Colorado Chapter has made significant strides over the past five years providing counseling, education programs, support group facilitation and our 24-hour Helpline for individuals and families living with Alzheimer's disease. Part of the sale of every Sage folder helps The Alzheimer's Association Colorado Chapter.

The Alzheimer's Association is the leading voluntary health organization in Alzheimer care, support and research. Our mission is to eliminate Alzheimer's disease through the advancement of research; to provide and enhance care and support for all affected; and to reduce the risk of dementia through the promotion of brain health.



C123

The Spyderco Sage Series takes the same shape and sized blade and handle and constructs an innovative locking device or mechanism around that foundation. The inventors of these unique locking devices have made their mark in elevating the knife industry and Spyderco honors and salutes these gifted craftsmen.

C123CF Sage1 Carbon Fiber

A tribute to Michael Walker, the inventor of the LinerLock® and ball bearing detent method of locking folder (open or closed).

C123TI Sage2 Titanium

Chris Reeve's evolution of the Walker LinerLock into the R.I.L. - Reeve Integral Lock uses the back handle scale as the locking mechanism's spring. This eliminates the need for internal liners and numerous components.

C123GBL Sage3 Bolt Action

In memory (July 2011) of Blackie Collins. Blackie Collins' Bolt Action Lock operates via a button on the side of the handle connected to a steel bar. As the bar slides in and out behind the blade's pivot, the motion of opening the blade moves the bolt, compressing a spring and propelling it forward into a space between the blade and the frame locking the blade open.

C123WD Sage4 Mid Back-Lock



The late Al Mar changed the knife industry by adding a backlock, positioned mid-way down the handle's spine, to his folders. Positioning the lock release closer to the blade shortens the locking arm, making it easier to unlock while increasing the locks tension and strength.

C123CF		
OVERALL	7.13"	181mm
BLADE	3"	76mm
EDGE	2.63"	67mm
CLOSED	4.19"	105mm
WEIGHT	3.2oz	91g

C123TI		
OVERALL	7.13"	181mm
BLADE	3"	76mm
EDGE	2.63"	67mm
CLOSED	4.19"	105mm
WEIGHT	3.5oz	99g

C123GBL		
OVERALL	7.25"	184mm
BLADE	3"	76mm
EDGE	2.75"	70mm
CLOSED	4.3"	110mm
WEIGHT	3.5oz	99g

C123WD		
OVERALL	7.13"	181mm
BLADE	3"	76mm
EDGE	2.64"	67mm
CLOSED	4.17"	106mm
WEIGHT	4.2oz	120g

	C123CFP	C123TIP	C123GPBL	C123WDP
Handedness/laterality	Right/left	Right/left	Right/left	Right/left
Tip carry position	Tip-up	Tip-up	Tip-up	Tip-up
Locking mechanism	Nested Michael Walker LinerLock™	R.I.L. Reeve Integral Lock	Blackie Collins Bolt Action Lock	Al Mar Mid-spine Back Lock
Limbing	Spine & choil	Spine & choil	Spine & choil	Spine & choil
Lanyard hole	Yes	Yes	Yes	Yes
Blade steel	CPM-S30V	CPM-S30V	CPM-S30V	CPM-S30V
Handle material	Carbon fiber	Titanium	Blue G-10	Arizonian Ironwood titanium bolsters
Blade grind	Flat-grind	Flat-grind	Flat-grind	Flat-grind
Country of origin	Taiwan	Taiwan	Taiwan	Taiwan
Edge configuration	P	P	P	P





C142G
RESILIENCE

C122G
TENACIOUS

C122GBBK
TENACIOUS
BLACK BLADE

C136G
PERSISTENCE

C148G
AMBITIOUS

GOOD VALUE FOLDERS

Lower Cost Higher Function

The design focus behind the Tenacious, Persistence, Resilience and Ambitious folders is to offer five-star knife features at a value-price. Everyone, from a first-time knife buyer to a seasoned Spyderco knife user can appreciate and afford them. Good-Value Folders are among Spyderco's *best buy* production knives with innovative Spyderco features including:

- G-10 HANDLE SCALE**
- SCREW-TOGETHER CONSTRUCTION**
- PHOSPHOR BRONZE BUSHINGS**
- FULL-LENGTH SKELETONIZED STEEL LINERS**
- WALKER LINERLOCK™**
- LINED LANYARD HOLE**

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Michael Walker LinerLock™
Jimpping	Spine & liner
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	G-10
Blade grind	Flat-grind
Country of origin	China
Edge configuration	P (C122GBBK available P, PS) (C122G available P, PS, S)

	C142		C122		C136		C148		
OVERALL	9.38"	238mm	OVERALL	7.75"	197mm	OVERALL	6.8"	173mm	
BLADE	4.25"	108mm	BLADE	3.38"	86mm	BLADE	2.75"	70mm	
EDGE	4.25"	108mm	EDGE	3.38"	86mm	EDGE	2.75"	70mm	
CLOSED	5.25"	133mm	CLOSED	4.44"	113mm	CLOSED	4.13"	105mm	
WEIGHT	5.4oz	154g	WEIGHT	4oz	114g	WEIGHT	3.3oz	102g	
							OVERALL	5.8"	148mm
							BLADE	2.25"	57mm
							EDGE	2.25"	57mm
							CLOSED	3.53"	91mm
							WEIGHT	3oz	85g

C142GP Resilience PlainEdge • **C122GP** Tenacious PlainEdge • **C122GPS** Tenacious CombinationEdge • **C122GS** Tenacious SpyderEdge • **C122GBBK** Tenacious Black Blade PlainEdge • **C122GBBKPS** Tenacious Black Blade CombinationEdge • **C136GP** Persistence PlainEdge • **C148GP** Ambitious PlainEdge

C128G

Leafstorm by Kevin Wilkins

A graphic artist from Texas, Kevin Wilkins, visited Berlin on vacation and never came home. Instead he stayed, created a home, family and a full-time knifemaking career in Germany. Half titanium, half natural-colored G-10, his Leafstorm's blade has a ricasso and unique lanyard hole that threads through the spine, emerging out the handle's side.

Handedness/laterality **Right**
 Tip carry position **Tip-up**
 Locking mechanism **R.I.L. Reeve Integral Lock**
 Jimping **Spine**
 Lanyard hole **Yes**
 Blade steel **CPM-S30V**
 Handle material **Natural colored G-10/Titanium**
 Blade grind **Hollow-grind**
 Country of origin **Golden, Colorado U.S.A.**
 Edge configuration **P**

KNIFE SPECS

OVERALL	6.16"	154mm
BLADE	2.19"	56mm
EDGE	2.44"	62mm
CLOSED	3.63"	92mm
WEIGHT	2.5oz	72g

C128GP Leafstorm PlainEdge

C129G NEW Cat

The compact, sharp-clawed Cat has a 2-1/2 inch carry-friendly blade for city or urban use. Powerful, yet small, the handle houses a Michael Walker LinerLock and full-length skeletonized liners.

Handedness/laterality **Right/left**
 Tip carry position **Tip-up**
 Locking mechanism **Michael Walker LinerLock™**
 Lanyard hole **Yes**
 Blade steel **440C**
 Handle material **Black G-10**
 Blade grind **Flat-grind**
 Country of origin **Taiwan**
 Edge configuration **P**

KNIFE SPECS

OVERALL	5.94"	151mm
BLADE	2.5"	62mm
EDGE	2.13"	54mm
CLOSED	3.54"	90mm
WEIGHT	2.5oz	71g

C129GP Cat PlainEdge

C130G NEW Chicago

Cities everywhere (Chicago included) have knife laws limiting the length of a blade to two-inches or less. This restriction provided the impetus for us to develop the Chicago. Its petite leaf blade overcomes strenuous cuts making it perfect for city-legal Chicagoans or anyone looking for a compact and convenient carry folder.

Handedness/laterality **Right/left**
 Tip carry position **Tip-up**
 Locking mechanism **Michael Walker LinerLock™**
 Lanyard hole **Yes**
 Blade steel **440C**
 Handle material **Black G-10**
 Blade grind **Flat-grind**
 Country of origin **Taiwan**
 Edge configuration **P**

KNIFE SPECS

OVERALL	5.04"	128mm
CLOSED	3.11"	79mm
EDGE	1.75"	44mm
BLADE	2"	51mm
WEIGHT	2.2oz.	62g

C130GP Chicago PlainEdge



C128G
LEAFSTORM
BY KEVIN WILKINS



C129G
CAT



C130G
CHICAGO

C134CF

Gayle Bradley Folder

Knifemaker Gayle Bradley was fundamental in creating The World Cutting Competition and is himself a former world titleholder. His focus is on maximum cutting horsepower (CPM-M4 blade) with minimal hand fatigue. He achieves this by layering a carbon-fiber handle scale over an underlying steel scale. The stepped-layers chamfer the handle making it pinch-free no matter how long or how tightly it's gripped.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Michael Walker LinerLock™
Jimpping	Spine
Lanyard hole	Yes
Blade steel	CPM-M4
Handle material	Carbon fiber
Blade grind	Hollow-grind
Country of origin	Taiwan
Edge configuration	P

KNIFE SPECS

OVERALL	8.08"	205mm
BLADE	3.44"	87mm
EDGE	3.19"	81mm
CLOSED	4.69"	119mm
WEIGHT	5.1oz	155g

C134CFP Gayle Bradley Folder PlainEdge



C134CF
GAYLE BRADLEY
FOLDER

C135G

PPT by Fred Perrin

French knifemaker Fred Perrin has a military and martial arts background. His folder unifies three knife designers including himself, Philippe Perotti and Sacha Thiel. It features a hybridized lock that looks like a Michael Walker LinerLock® but functions like a Chris Reeve's Reeve Integral Lock. Corrugated G-10 handle connects the hand firmly to the folder and has a deep pocket clip.

Handedness/laterality	Right
Tip carry position	Tip-up
Locking mechanism	Hybridized Michael Walker LinerLock™
Jimpping	Spine
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Black corrugated G-10
Blade grind	Flat-grind
Country of origin	Taiwan
Edge configuration	P

KNIFE SPECS

OVERALL	7.38"	187mm
BLADE	3.16"	80mm
EDGE	2.69"	68mm
CLOSED	4.25"	108mm
WEIGHT	5.3oz	150g

C135GP PPT by Fred Perrin PlainEdge



C135G
PPT BY FRED PERRIN

C139G

Rescue by Jason Breeden

Jason Breeden's Rescue isn't a Sheepfoot blade, nor is it a Wharndcliffe blade, but has the benefits of both profiles. The blade is snub-nosed with a unique pointed tip to use as a penetration point for starting a cut. The non-sharpened spine swedge reduces weight and increases balance making it ideal for outdoor use as if Mother Nature herself created it.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Michael Walker LinerLock™
Jimpping	Spine & liner
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Black G-10
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS

OVERALL	7.88"	199mm
BLADE	3.38"	86mm
EDGE	2.94"	75mm
CLOSED	4.44"	113mm
WEIGHT	4.5oz	128g

C139GP Rescue by Jason Breeden PlainEdge



C139G
RESCUE BY
JASON BREEDEN

C140G

Superleaf

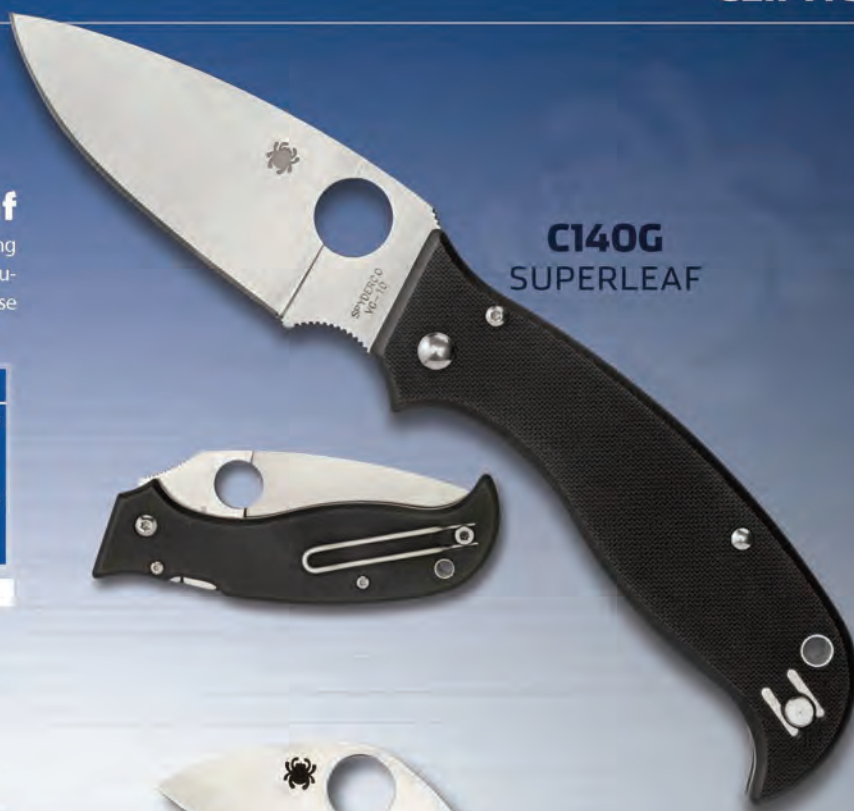
Leaf-shaped blades are flat, broad and taper to a pointed tip making them one of the best generic cutters for any cutting application. Superleaf is Spyderco's largest leaf blade folder, engineered for heavy-use with a robust blade and Compression Lock.

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Compression Lock
Jumping	Spine & choil
Lanyard hole	Yes
Blade steel	VG-10
Handle material	G-10
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS

OVERALL	7.95"	202mm
BLADE	3.43"	87mm
EDGE	2.8"	71mm
CLOSED	4.67"	119mm
WEIGHT	4.7oz	140g

C140GP Superleaf PlainEdge



C140G
SUPERLEAF

C141

NEW

Balance by Ed Schempp

The Balance named itself. It responds with equilibrium. The index finger placed into the choil aligns the cutting edge with the forearm. This position shifts the blade's weight back deeper into the hand and moves the blade's center of gravity forward to the cutting edge.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	R.I.L. Reeve Integral Lock
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Stainless steel
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS

OVERALL	4.45"	113mm
BLADE	1.93"	49mm
EDGE	1.25"	32mm
CLOSED	2.68"	68mm
WEIGHT	1.1oz	32g

C141P Balance Stainless Steel by Ed Schempp PlainEdge



C141
BALANCE
BY ED SCHEMP

C145G

Zulu by Jens Anso

Industrial designer/knifemaker Jens Anso is inspired by many things from traditional Japanese carpentry to modern architecture and rock climbing and his knives express this inspiration. Jens leads the innovation trail in handle textures and his Zulu showcases his art with G-10 scales that are excavated in random-level steps (think topographical map) for amazing grip and handle comfort. The Zulu's modified scimitar blade features a large radius hollow-grind and weight reducing spine swedge.

Handedness/laterality	Right
Tip carry position	Tip-up/tip-down
Locking mechanism	Michael Walker LinerLock™
Jumping	Spine
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	G-10
Blade grind	Flat-grind
Country of origin	Taiwan
Edge configuration	P

KNIFE SPECS

OVERALL	6.89"	175mm
BLADE	3"	77mm
EDGE	2.87"	73mm
CLOSED	4"	101mm
WEIGHT	3.4oz	96g

C145GP Zulu by Jens Anso PlainEdge



C145G
ZULU BY
JENS ANSO



C149G
VALLOTTON SUB-HILT FOLDER
BY BUTCH VALLOTTON



C150G
JUNIOR BY
ALEXANDRU DIACONESCU

C149G NEW

C150G NEW

Vallotton Sub-Hilt Folder

Butch Vallotton started making knives as a hobby, had to start selling the knives to pay for his new hobby and before he knew it, found himself a fulltime knifemaker with a waiting list of customers. Vallotton is the inventor of the ambidextrous thumb-stud found on his Vallotton Sub-Hilt Folder. The thumb-stud can open the blade (along with the Spyderco Round Hole). Once the blade is opened it also functions as a stop pin, keeping the blade from over-rotating beyond the locked position.

Junior by Alexandru Diaconescu

Romanian Technical Manager Alexandru Diaconescu's son entered his curious-boy-years and started asking for his first pocketknife. Motivated by the idea of making a folder that was exceptionally safe and easy to use in less coordinated hands, Diaconescu designed the Junior with a pronounced handle-guard. The guard parks the hand safely in control over the blade while effectively blocking fingers from sliding forward onto the sharpened edge. The guard's placement in the G-10 handle leaves limited room for a locking mechanism and a Spyderco Compression Lock was added for its compact components and high-level strength.

Handedness/laterality	Right/left	KNIFE SPECS	
Tip carry position	Tip-up/tip-down	OVERALL	8.69" 221mm
Locking mechanism	Michael WalkerLock	CLOSED	5" 127mm
Lanyard hole	Yes	EDGE	3.56" 90mm
Blade steel	CPM-S30V	BLADE	3.75" 95mm
Handle material	Black polished G-10	WEIGHT	6.2oz. 176g
Blade grind	Hollow-grind w/ convex-ground tip		
Country of origin	Taiwan		
Edge configuration	P		

Handedness/laterality	Right/left	KNIFE SPECS	
Tip carry position	Tip-up	OVERALL	7.25" 184mm
Locking mechanism	Compression Lock	CLOSED	4.12" 105mm
Jumping	Spine	EDGE	3.12" 79mm
Lanyard hole	Yes	BLADE	3.21" 82mm
Blade steel	VG-10	WEIGHT	2.9oz 89g
Handle material	Black G-10		
Blade grind	Flat-grind		
Country of origin	Japan		
Edge configuration	P		

C149GP Vallotton Sub-Hilt Folder PlainEdge

C150GP Junior PlainEdge





152CF
CHAPARRAL

C153G
DES HORN FOLDER

C152CF NEW

C153G NEW

Chaparral

The Chaparral plant grows throughout the western U.S. and is known for its ability to return and thrive every year despite being exposed to extreme-climate conditions. Like a Phoenix, it rejuvenates itself, making it a suitable name for Spyderco's new series of gent's folders. Chaparral series folders will repeat the same blade and handle profile yearly but feature different handle material. The leaf blade and carbon fiber handle are remarkably thin and lightweight.

Des Horn Folder

Knifemakers practice their craft in every country in the world. Cape Town, South Africa has Des Horn. A dentist by trade, he entered the international knife market in 1960 with his own custom knives. His debut Spyderco collaboration weaves together the profiles found in both a Spear-Point and Wharnclyffe blade, and then he tapers the blade to a super-fine flat-ground tip. Corrugated furrows are machined onto the blade and artistically carry over sweeping from the blade to the adjoining handle for a complementing sleek, spiky profile.

Handedness/laterality
Tip carry position
Locking mechanism
Jimping
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Right/left
Tip-up
Back lock
Spine and Choil
CPM-S30V
Carbon fiber
Flat-grind
Taiwan
P

KNIFE SPECS

OVERALL	6.37"	162mm
CLOSED	3.62"	92mm
EDGE	2.28"	58mm
BLADE	2.81"	71mm
WEIGHT	2.5oz.	70g

C152CFP Chaparral PlainEdge

Handedness/laterality
Tip carry position
Locking mechanism
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration

Right
Tip-down
Michael Walker Linerlock
CPM-S30V
Black polished G-10
Flat-grind
Taiwan
P

KNIFE SPECS

OVERALL	7.25"	184mm
CLOSED	4.13"	105mm
EDGE	3.07"	78mm
BLADE	3.11"	79mm
WEIGHT	2oz.	56g

C153GP Des Horn Folder PlainEdge





C157GTI
LIONSPY BY
GIANNI PAULETTA

PRODUCTION
PROTOTYPE
PICTURED

C155TI
MEMORY BY
FRANK CENTOFANTE

PRODUCTION
PROTOTYPE
PICTURED

C155TI

NEW

Memory by Frank Centofante

Frank Centofante was a knifemaker for forty-years, the president of the American Knifemaker's Guild, and he passed away in 2009. Frank was a respected, key contributor in educating Spyderco's manufacturing team, teaching us how to recognize, appreciate and build quality knives. He often said "if you can't see the difference, you can't build the difference". In his honor, the Memory shines with a blued titanium handle and glass-fiber front scale along with a classic Centofante spear-pointed blade. Packaged in a zipper pouch.

Handedness/laterality	Right
Tip carry position	Tip-down
Locking mechanism	Michael Walker Linerlock™
Blade steel	VG-10
Handle material	Titanium and glass fiber
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS

OVERALL	7.05"	179mm
CLOSED	4.05"	103mm
EDGE	2.95"	75mm
BLADE	3"	76mm
WEIGHT	3.3oz.	94g

C155TIP Centofante Memory PlainEdge

C157GTI

NEW

LionSpy by Gianni Pauletta

LionSteel Knives of Maniago, Italy represents three generations of knife manufacturing by the Pauletta family. The Spyderco/LionSpy collaboration features Böhler-Uddeholm Elmax blade steel for a high-level of edge retention and low maintenance. The two-piece handle has a G-10 front scale and a titanium back scale. Both scales are corrugated to enhance hand grip and constructed with an adjustable pivot and scale screws. Augmenting the Chris Reeve Integral Lock is a Lion Steel creation called the RotoBlock; a pivoting locking mechanism that functions as a back-up lock (doubly locking the knife blade open in addition to the integral linerlock) while inhibiting the lock's liner from overextending.

Handedness/laterality	Right
Tip carry position	Tip-up
Locking mechanism	R.I.L. Reeve Integral Lock
Jumping	Spine
Lanyard hole	Yes
Blade steel	Elmax
Handle material	G-10 and titanium
Blade grind	Hollow-grind
Country of origin	Italy
Edge configuration	P

KNIFE SPECS

OVERALL	8.43"	214mm
CLOSED	4.61"	117mm
EDGE	3.54"	90mm
BLADE	3.62"	92mm
WEIGHT	5.9oz.	168g

C157GTIP LionSpy PlainEdge





C158TI
TECHNO BY
MARCIN SLYSZ

C159GF
AIR BY
GAYLE BRADLEY

PRODUCTION
PROTOTYPE
PICTURED

PRODUCTION
PROTOTYPE
PICTURED

C158TI



C159GF



Techno by Marcin Slysz

Polish knifemaker Marcin Slysz gave his Techno folder a progressive European appearance. The Techno falls into Spyderco's "Little Big Knives" category, meaning it features a smaller blade and handle, paired up with a hard-duty locking mechanism, exotic blade steel and vault-like construction found primarily on hard-use larger knives. Natural colored titanium handle is constructed with contrasting blue handle spacers.

Air by Gayle Bradley

Bradley started making knives in 1988 and it became his day job in 2002. Best known for his hard-use knife designs that win World Cutting Competitions, his Air folder establishes him in the world of lightweight production gent's knives. The Air is light as air with a featherweight glass fiber handle, titanium skeletonized internal liners and Michael Walker LinerLock. The blade is Crucible's version of tool steel called CPM-M4. It incorporates their CPM-powdered metal manufacturing process in a tool steel with a superfine, consistent steel-grain structure, vaulting the steel's already impressive impact resistance to even greater heights.

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	R.I.L. Reeve Integral Lock
Jimpping	Spine
Lanyard hole	Yes
Blade steel	CTS-XHP
Handle material	Titanium
Blade grind	Flat-grind
Country of origin	Taiwan
Edge configuration	P

KNIFE SPECS		
OVERALL	6"	152mm
CLOSED	3.43"	87mm
EDGE	3.54"	90mm
BLADE	2.5"	63mm
WEIGHT	3.6oz.	101g

C158TIP Techno by Marcin Slysz PlainEdge

Handedness/laterality	Left / Right
Tip carry position	Clipless
Locking mechanism	Michael Walker LinerLock
Jimpping	Lock
Blade steel	CPM-M4
Handle material	Glass Fiber
Blade grind	Flat-grind
Country of origin	Taiwan
Edge configuration	P

KNIFE SPECS		
OVERALL	5.94"	151mm
CLOSED	3.39"	86mm
EDGE	2.36"	60mm
BLADE	2.56"	65mm
WEIGHT	1.27oz.	36g

C159GFP Air by Gayle Bradley PlainEdge



ETHNIC SERIES

SPYDERCO ETHNIC SERIES

Spyderco's Ethnic Series knives honor cutlery styles from around the world with each reflecting a different culture, and that culture's values, beliefs and identities. The basic function of a knife as a cutting instrument remains in each ethnic inspired knife design. Great effort has been made to preserve, and present, the flavor, personality and appearance unique to the knife's cultural history geographic and societal origins. Each knife's ethnicity is expressed, but executed in true Spyderco-style as a modern, highly-functional knife.

THE CHINESE FOLDER

The Chinese influenced leaf-shape has centuries-old history as a serviceable cutting instrument used for agriculture, food preparation and sustaining life. The late knifemaker Bob Lum created a genesis fusing the ancient essence and historical beauty of the Chinese blade with modern cutting technology.



C143G
CHINESE FOLDER
BY BOB LUM G-10

C65CF
CHINESE FOLDER
BY BOB LUM
GLASS FIBER

C65CF

C143G

Chinese Folder with Glass Fiber Handle by Bob Lum

Mid-Sized Chinese Folder with Nishijin weave geometric-pattern glass fiber handle.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Michael Walker Linerlock
Jimping	Liner
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Nishijin glass fiber
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	7.19"	183mm
BLADE	3.16"	80mm
EDGE	2.88"	73mm
CLOSED	4.25"	108mm
WEIGHT	3oz	86g

C65CFP Chinese Folder Glass Fiber PlainEdge

Chinese Folder with G-10 Handle by Bob Lum

Large Chinese Folder with black peel-ply G-10 handle.

Handedness/laterality	Left / Right
Tip carry position	Tip-up / Tip-down
Locking mechanism	Michael Walker Linerlock
Jimping	Liner
Lanyard hole	Yes
Blade steel	VG-10
Handle material	G-10
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	8.56"	217mm
BLADE	3.75"	95mm
EDGE	3.44"	87mm
CLOSED	5.03"	128mm
WEIGHT	4.3oz	123g

C143GP Chinese Folder G-10 PlainEdge

THE PERSIAN FOLDER

Knives from the Persian Empire were a comingling of blade designs adapted or borrowed from the Egyptians, the Greeks, Scythians and Medians. Today West and East meet in Ed Schempp's Persian design folders. Persian Folders retain a strong historical and cultural flavor with flowing blades, winding upward with a curved belly, then finishing in a graceful upswept tip.



C83G
PERSIAN FOLDER2
BY ED SCHEMP

C105G
PERSIAN FOLDER2
75MM G-10 BY
ED SCHEMP

C83G

C105G

Persian Folder2 by Ed Schempp

Persian Folder2 75mm by Ed Schempp

Handedness/laterality	Right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	No
Lanyard hole	Yes
Blade steel	VG-10
Handle material	G-10
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	8.25"	210mm
BLADE	3.19"	87mm
EDGE	3"	76mm
CLOSED	4.75"	121mm
WEIGHT	4.3oz	122g

Handedness/laterality	Right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	No
Lanyard hole	Yes
Blade steel	VG-10
Handle material	G-10
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	6.88"	175mm
BLADE	2.94"	75mm
EDGE	2.44"	62mm
CLOSED	4.06"	130mm
WEIGHT	2.9oz	82g

C83GP Large Persian Folder2 PlainEdge

C105GP Persian Folder2 75mm PlainEdge





C132G
CHOKWE

C147CF
NAVAJA BY
ED SCHEMP

Spyderco is honored to support Keep a Child Alive. They are dedicated to providing life-saving anti-retroviral treatment, care and support services to children and their families with HIV/AIDS in Africa and the developing world by directly engaging the global public in the fight against AIDS. Since the Chokwe knife design come out of Africa, the Zambia/Democratic Republic of Congo region of Central Africa, and we return something back in with each one sold. www.keepachildalive.org



C132G

C147CF

Chokwe

Chokwe people are nomadic agricultural-gatherers, fishermen and hunters living in the Zambia/Democratic Republic of the Congo region of Central Africa. Knives are critical tools in their daily lives. The Chokwe is a folding version of a fixed-blade indigenous to the Chokweans with a triangular-shaped blade and coffin-shaped handle. The handle has a G-10 front scale, titanium back and a Reeve Integral Lock. Holes through the handle reduce weight and can be used as a fastening option to attach the open knife to a pole or longer handle.

Navaja by Ed Schempp

It's believed the Navaja folding knife originated in 15th-century Spain where Gypsies and Gitanos used them for work, utility and protection. Called a Navaja, the name is a derivative of novacula (razor in Spanish) because the blade's shape is similar to a barbering razor. Unique to the folder is its modified clip-point blade with an unsharpened concave spine-swedge and the Carraca, or ratcheting sound, it produces when opening or closing the blade. The Carraca announces the knife's presence, like a rattlesnake rattles or a round chambered in a firearm draws attention. Schempp's rendition is refined with carbon fiber handle scales, stainless bolsters and a quieter Carraca.

Handedness/laterality	Right
Tip carry position	Tip-up/tip-down
Locking mechanism	R.I.L. Reeve Integral Lock
Jimping	Bottom of Ricasso
Blade steel	CPM-S30V
Handle material	G-10 front/ titanium back
Blade grind	Flat-grind
Country of origin	Taiwan
Edge configuration	P

KNIFE SPECS		
OVERALL	8.5"	216mm
BLADE	3.75"	95mm
EDGE	3.39"	86mm
CLOSED	4.75"	121mm
WEIGHT	3.7oz	104g

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Michael Walker LinerLock™
Jimping	Choll
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Carbon fiber
Blade grind	Flat-grind
Country of origin	Taiwan
Edge configuration	P

KNIFE SPECS		
OVERALL	8.63"	219mm
BLADE	3.88"	98mm
EDGE	3.16"	80mm
CLOSED	4.75"	121mm
WEIGHT	5.1oz	145g

C132GP Chokwe PlainEdge

C147CFP Navaja by Ed Schempp PlainEdge



FB28WD
PUUKKO BY
PEKKA TUOMINEN

PRODUCTION
PROTOTYPE
PICTURED

FB28WD

NEW

Puukko Fixed Blade by Pekka Tuominen

Finnish knifemaker Pekka Tuominen once said “Every puukko is a knife, but every knife is not a puukko.” A historically traditional Finnish fixed blade, the Puukko was developed for life in a forested, outdoor environment where woodworking, hunting and fishing are daily chores. Traditionally, a Puukko has a blade with a single curving cutting edge and a flat level spine with a rounded wood handle. The level blade spine and lack of choil allow positioning the thumb directly on the spine concentrating force and leverage where it’s needed most when cutting. Used for cutting as opposed to piercing or stabbing, Puukkos have no cross-guard or expanded pommel keeping the hand away from the blade giving the knife its fluid and esthetically-balanced appearance. Puukko sheaths are considered an equal component to the knife, designed to protect the blade and its’ owner. The Spyderco Puukko carries in a fitted-leather belt sheath that pivots, moving with the body whether standing or sitting. Pekka’s Puukko infuses equal parts artistic expression and tool while Spyderco’s kicks in a high-tech influence.

Handedness/laterality	Right/left
Blade steel	CPM-S30V
Handle material	Arizona Ironwood
Blade grind	Hollow-grind
Country of origin	Taiwan
Edge configuration	P
Sheath	Fitted Leather Belt Sheath

KNIFE SPECS

OVERALL	7.87"	200mm
EDGE	3.22"	82mm
BLADE	3.30"	84mm
WEIGHT	3.8oz.	108g

FB28WDP Puukko by Pekka Tuominen PlainEdge



Ladybug

Ladybugs come without a pocket clip, designed instead to be carried on a keyring or inside of a pocket or purse. The cutting capacity of a Ladybug's blade belies its small stature while ergonomics features make the folder a comfortable and effective cutting tool.

LBK

Ladybug3 Lightweight Black

OVERALL	4.38"	111mm
BLADE	1.69"	43mm
EDGE	1.94"	49mm
CLOSED	2.44"	62mm
WEIGHT	.6oz	18g

LFG

Ladybug3 Lightweight Foliage Green

OVERALL	4.38"	111mm
BLADE	1.69"	43mm
EDGE	1.94"	49mm
CLOSED	2.44"	62mm
WEIGHT	.6oz	18g

LPR

Ladybug3 Lightweight Purple

OVERALL	4.38"	111mm
BLADE	1.69"	43mm
EDGE	1.94"	49mm
CLOSED	2.44"	62mm
WEIGHT	.6oz	18g

LGRE

Ladybug3 Lightweight ZDP-189

OVERALL	4.38"	111mm
BLADE	1.69"	43mm
EDGE	1.94"	49mm
CLOSED	2.44"	62mm
WEIGHT	.6oz	18g

LSS

Ladybug Stainless Steel

OVERALL	4.38"	111mm
BLADE	1.69"	43mm
EDGE	1.94"	49mm
CLOSED	2.44"	62mm
WEIGHT	1.2oz	34g

LSSPT

Ladybug Tattoo

OVERALL	4.38"	111mm
BLADE	1.69"	43mm
EDGE	1.94"	49mm
CLOSED	2.44"	62mm
WEIGHT	1.2oz	34g



	LBK/LFG/LPRP	LGRE	LSS	LSSPT
Handedness/laterality	Left/right	Left/right	Left/right	Left/right
Tip carry position	Clipless	Clipless	Clipless	Clipless
Locking mechanism	Backlock w/ David Boye Dent	Backlock w/ David Boye Dent	Backlock w/ David Boye Dent	Backlock w/ David Boye Dent
Jiming	Spine	Spine	Spine	Spine
Lanyard hole	Yes	Yes	Yes	Yes
Blade steel	VG-10	ZDP-189	VG-10	VG-10
Handle material	FRN Bi-Directional Texturing™	FRN Bi-Directional Texturing™	Stainless steel	Stainless steel
Blade grind	Hollow-grind	Flat-grind	Hollow-grind	Hollow-grind
Country of origin	Japan	Japan	Japan	Japan
Edge configuration	P, S (Purple P only)	P	P, S	P

LBKP Ladybug3 Lightweight Black PlainEdge • LBKS Ladybug3 Lightweight Black SpyderEdge • LFGP Ladybug3 Lightweight Foliage Green PlainEdge
 LFGS Ladybug3 Lightweight Foliage Green SpyderEdge • LPRP Ladybug3 Lightweight Purple PlainEdge • LGREP Ladybug3 Lightweight ZDP-189 PlainEdge
 LSSP Ladybug3 Stainless PlainEdge • LSSS Ladybug3 Stainless SpyderEdge • LSSPT Ladybug3 Tattoo PlainEdge

Manbug

Men and women are different. Side by side, the Manbug and the Ladybug are a contrast of gender related differences. While they're the same overall length, Manbugs are thicker, more muscular with a meatier frame than their thinner, lighter Ladybug counterparts. Their wider modified clip-point blade and handle carry compact and efficiently like a Ladybug, they simply have more testosterone.



MGGY
MANBUG G-10



MBK
MANBUG
LIGHTWEIGHT



MGGY

NEW

Manbug G-10

MBK

NEW

Manbug Lightweight

Handedness/laterality	Left/right
Tip carry position	Clipless
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	G-10 with stainless bolsters
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	4.37"	111mm
CLOSED	1.88"	64mm
EDGE	1.69"	43mm
BLADE	2.5"	48mm
WEIGHT	1.5oz.	42g

Handedness/laterality	Left/right
Tip carry position	Clipless
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P

KNIFE SPECS		
OVERALL	4.37"	111mm
CLOSED	1.88"	48mm
EDGE	1.69"	43mm
BLADE	2.5"	64mm
WEIGHT	.65oz.	19g

MGGYP Manbug G-10 PlainEdge

MBKP Manbug Lightweight PlainEdge • **MBKS** Manbug Lightweight SpyderEdge



SLIPITS & SLIP JOINTS

Spyderco manufactures (and differentiates between) SLIPITS and Slipjoint folders. Both knife styles are an integration of today's high-tech blade and handle materials applied to time-proven non-locking knife designs. Successfully mixing modern materials with traditional design results in a folder with exceptional and reliable performance that is socially friendly and acceptable for use and carry almost anywhere in the world.

SLIPITS

SLIPITS are contemporary non-locking knives featuring the Spyderco Trademark Round hole for one-hand-opening, a finger choil for enhanced control, and ergonomic handle with the convenience of a pocket clip.

SLIPJOINTS

SLIPJOINTS veer toward the traditional gent's penknife genre but with modern knife features such as the Spyderco Trademark Round Hole, finger choil and ergonomic handle profile. Slipjoints (like old time jackknives) operate two-handedly and carry inside a pocket without a pocket clip.



C154BK
SQUEAK SLIPIT

C154BK

NEW

Squeak SLIPIT

Produced in Maniago, Italy, the Squeak SLIPIT is a non-locking, one-hand open, clip carry folder. The blade holds open via a notched-joint generating resistance at the pivot to closing that is functionally similar to a traditional slip-joint penknife. A finger choil positions the index finger behind the blade where it acts as an impediment to accidental closure and provides a grip-position close to the cutting edge for outstanding dexterity.

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Non-locking
Jumping	Spine and choil
Lanyard hole	No
Blade steel	NG90CO
Handle material	Textured FRN
Blade grind	Flat-grind
Country of origin	Italy
Edge configuration	P

KNIFE SPECS

OVERALL	5.03"	128mm
CLOSED	3.11"	79mm
EDGE	1.73"	44mm
BLADE	2"	51mm
WEIGHT	1.6oz.	46g

C154PBK Squeak PlainEdge

C94BL3
UK PENKNIFE
DROP-POINT



C94MR
UK PENKNIFE LEAF



C94BK
UK PENKNIFE LEAF



C94GY3
UK PENKNIFE DROP-POINT



C94

UK Penknife Lightweight SLIPIT

Restrictions and laws exist in some countries and cities limiting both the ownership and carry of specific-type knives. One example is the U.K. which enforces a ban on folding knives with blades that lock open. When the law was implemented, Spyderco felt motivated to design an alternative CLIPIT offering a legal-to-carry-option in the U.K. market. The U.K. Penknife's non-locking blade is held open with a notched-joint anchored in the pivot area where it produces resistance to closing the blade. The handle's ergonomic shape positions the index finger into a finger choil, assuring additional safety while using a non-locking folder by positioning the index finger as a functioning stop to the blade closing.



BLACK

- C94PBL3 UK Penknife Drop-point Black PlainEdge
- C94PSBK3 UK Penknife Drop-point Black CombinationEdge
- C94PBK UK Penknife Leaf Black PlainEdge
- C94PSBK UK Penknife Black Leaf CombinationEdge

BLUE

- C94PBL3 UK Penknife Drop-point Blue PlainEdge
- C94PSBL3 UK Penknife Drop-point Blue CombinationEdge
- C94PBL UK Penknife Leaf Blue PlainEdge
- C94PSBL UK Penknife Leaf Blue CombinationEdge

MAROON

- C94PMR3 UK Penknife Drop-point Maroon PlainEdge
- C94PSMR3 UK Penknife Drop-point Maroon CombinationEdge
- C94PMR UK Penknife Leaf Maroon PlainEdge
- C94PSMR UK Penknife Leaf Maroon CombinationEdge

GRAY

- C94PGY3 UK Penknife Drop-point Gray PlainEdge
- C94PSGY3 UK Penknife Drop-point Gray CombinationEdge
- C94PGY UK Penknife Leaf Gray PlainEdge
- C94PSGY UK Penknife Leaf Gray CombinationEdge

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Non-locking
Jimpping	Spine and choil
Lanyard hole	No
Blade steel	CTS BD1
Handle material	Glass fiber reinforced co-polyamide
Blade grind	Hollow-grind
Country of origin	Golden, Colorado U.S.A.
Edge configuration	P, PS

KNIFE SPECS		
OVERALL	6.94"	175mm
BLADE	2.94"	74mm
EDGE	2.35"	65mm
CLOSED	4.06"	103mm
WEIGHT	1.9oz	54g





C75
KIWI

C75ST
KIWI STAG

C75

Kiwi Stainless Steel Slipjoint

By combining a Wharncliffe blade with dual finger choils the Kiwi Slipjoint combines traditional aspects of a slipjoint folder with the futuristic features. The first choil near the edge envelopes the index finger and the second choil positions the middle finger in line behind the first. All this positioning jogs the hand into an optimal posture to cut with dexterity and control.

Handedness/laterality	Right/left
Tip carry position	Clipless
Locking mechanism	Non-locking SLIPJOINT
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	Stainless steel
Blade grind	Hollow-grind
Country of origin	China
Edge configuration	P

KNIFE SPECS

OVERALL	5.63"	143mm
BLADE	2.44"	62mm
EDGE	2"	51mm
CLOSED	3.3"	84mm
WEIGHT	1.75oz	50g

C75P3 Kiwi Slipjoint PlainEdge

C75ST

Kiwi Stag Slipjoint

Stainless Kiwi with stag scales. Due to the stag's natural composition, handle scale colors and textures will vary.

Handedness/laterality	Right/left
Tip carry position	Clipless
Locking mechanism	Non-locking SLIPJOINT
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	Stainless steel/ stag overlay
Blade grind	Hollow-grind
Country of origin	China
Edge configuration	P

KNIFE SPECS

OVERALL	5.63"	143mm
BLADE	2.44"	62mm
EDGE	2"	51mm
CLOSED	3.3"	84mm
WEIGHT	1.6oz	47g

C75STP3 Kiwi Stag Slipjoint PlainEdge



C133

Bug

Stainless handled micro-sized slipjoint folders are available in three petite sizes. Pressure generated at the blade's pivot keep the non-locking blade open for safe use while cutting. Stainless handles can be embellished with engraving or after-market scales for the ultimate customized gift. Lanyard hole accommodates a key- or neck chain.

Handedness/laterality	Right/left
Tip carry position	Clipless
Locking mechanism	Non-locking SLIPJOINT
Lanyard hole	Yes
Handle material	Stainless steel
Blade grind	Flat-grind
Country of origin	China
Edge configuration	P



C137

Honeybee

	C133		C137		C138
OVERALL	2.88"	73mm	OVERALL	1.6"	92mm
BLADE	1.3"	33mm	BLADE	1.13"	41mm
EDGE	1.13"	29mm	EDGE	1.38"	35mm
CLOSED	1.63"	41mm	CLOSED	2.06"	52mm
WEIGHT	.4oz	12g	WEIGHT	.56oz	16g



C138

Grasshopper

	C133		C137		C138
OVERALL	2.88"	73mm	OVERALL	1.6"	92mm
BLADE	1.3"	33mm	BLADE	1.13"	41mm
EDGE	1.13"	29mm	EDGE	1.38"	35mm
CLOSED	1.63"	41mm	CLOSED	2.06"	52mm
WEIGHT	.4oz	12g	WEIGHT	.56oz	16g

C133P Bug Slipjoint PlainEdge • **C137P** Honeybee Slipjoint PlainEdge • **C138P** Grasshopper Slipjoint PlainEdge



SALT SERIES

H-1

Spyderco Salt Series knives feature H-1® blades. H-1 is steel specifically produced for knife blades in Japan with properties making it one-hundred-percent rustproof, guaranteed.



Knife steels are predominately carbon and iron, heat-treated to a hardened state resulting in durable blade steel. Carbon enables steel to attain and maintain hardness, thus sharpness, to take on a workable cutting edge. Adding 11-13% chromium to the steel's matrix increases its' ability to resist rust and classifies it as stainless steel. Though classified as stainless steel, it keeps its carbon-based lineage and all carbon steel is vulnerable to rust.

The orange-red oxide we call rust results when carbon comes in contact with chlorine, oxygen and water. Exposure to water, humidity, even perspiration can initiate rust production. H-1 is made of iron combined

with nitrogen rather than carbon. Unlike carbon, nitrogen is non-reactive to chlorine or water, making H-1 exceptionally-suited to use in fresh and salt water environments.

H-1 is not hardened by heat-treating but is rolled cold into sheets, then subjected to extreme pressure/compression and force to harden the alloy. When processing the hardened H-1 into knife blades, wherever the alloy is exposed to focused friction and heat (such as laser cutting, grinding and sharpening processes) it further work-hardens to a higher Rockwell hardness.

Salt Series blades easily hone to a hair-popping edge and offer long-term edge retention. One-hundred percent rust free inside and out, Salt Series external and internal components (pivots, titanium clips, sheaths, screws) are manufactured with rust-impervious materials. **No rust. All Sharp.**

C28YL

NEW

Dragonfly2 Salt

It's mid-sized H-1 blade is offset by a prominent front-finger choil and a spine cusp which together, correctly position the index finger maximizing control over the sharp cutting edge. The handle features leveraging points suited to different sized hands and is constructed with adjustable screws. Screw-together construction.

Handedness/laterality	Left/right
Tip carry position	Tip-up
Jimiping	Spine and Choil
Lanyard hole	Yes
Blade steel	H-1
Handle material	Yellow FRN B-Directional Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	P, S

KNIFE SPECS		
OVERALL	5.55"	141mm
BLADE	2.24"	57mm
EDGE	1.88"	48mm
CLOSED	3.3"	84mm
WEIGHT	1.2oz	34g

C28PYL Dragonfly2 Salt PlainEdge • C28SYL Dragonfly2 Salt SpyderEdge

C28YL
DRAGONFLY2
SALT

LYL
LADYBUG3 SALT
LIGHTWEIGHT

LYLHB
LADYBUG3
SALT HAWKBILL
LIGHTWEIGHT

LADYBUG SALTS

Ladybug Salts represent the smallest folders in the rust-free Salt Series. Volcano Grip® texturing blankets their FRN handles for in and out of water slip resistance. Both leaf-shape and Hawkbill blades are uniformly ground for tip to handle durability. Attach to a key ring, lanyard or zipper pull. Screw-together construction.

LYL

LYLHB

Ladybug3 Salt Lightweight Ladybug3 Salt Hawkbill Lightweight

Ladybug3 Salt Lightweight with H-1 blade.

Ladybug3 Salt Hawkbill Lightweight with H-1 blade.

Handedness/laterality	Left/right
Tip carry position	Clipless
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	H-1
Handle material	Yellow FRN Bi-Directional Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	P, S

KNIFE SPECS		
OVERALL	4.38"	111mm
BLADE	1.69"	43mm
EDGE	1.94"	49mm
CLOSED	2.44"	62mm
WEIGHT	.6oz	18g

LYLP3 Ladybug3 Salt PlainEdge • LYLS3 Ladybug3 Salt SpyderEdge

Handedness/laterality	Left/right
Tip carry position	Clipless
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	H-1
Handle material	Yellow FRN Bi-Directional Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	S

KNIFE SPECS		
OVERALL	4.3"	110mm
BLADE	1.88"	48mm
EDGE	1.63"	41mm
CLOSED	2.44"	62mm
WEIGHT	.6oz	18g

LYLS3HB Ladybug3 Salt Hawkbill SpyderEdge



C91BBK
PACIFIC SALT
BLACK BLADE

C88YL
SALT I

C91BK
PACIFIC SALT

Never-rust and minimal maintenance, H-1 folders are available in 2-sizes, both with ergonomic handles with edge-retentive blades. Salt I and Pacific Salt blades are thicker at the tip where blades see more use. Volcano Grip FRN handle, an oversized 14mm Spyderco Round Hole and a backup lanyard keep the folder easy open and slip-free in or out of water. Titanium pocket clip. Screw-together construction.

C88YL/BK C91BK/YL

Salt I

Pacific Salt

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine
Lanyard hole	Yes
Blade steel	H-1
Handle material	FRN w/ Volcano Grip Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	P, S

KNIFE SPECS		
OVERALL	7"	177mm
BLADE	3"	76mm
EDGE	2.69"	68mm
CLOSED	4"	102mm
WEIGHT	2oz	57g

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimpping	Spine
Lanyard hole	Yes
Blade steel	H-1
Handle material	FRN w/ Volcano Grip Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	P, S (Black Blade, P only)

KNIFE SPECS		
OVERALL	8.69"	221mm
BLADE	3.8"	97mm
EDGE	3.44"	88mm
CLOSED	4.88"	124mm
WEIGHT	3oz	86g

C88PYL Salt I Yellow PlainEdge • **C88PBK** Salt I Black PlainEdge
C88SYL Salt I Yellow SpyderEdge • **C88SBK** Salt I Black SpyderEdge

C91PYL Pacific Salt Yellow PlainEdge • **C91PBK** Pacific Salt Black PlainEdge
C91SYL Pacific Salt Yellow SpyderEdge • **C91SBK** Pacific Salt Black SpyderEdge
C91PBBK Pacific Salt PlainEdge Black Blade (black handle PlainEdge only)





C118
SAVER SALT

C89
ATLANTIC SALT

Rescue blades (also called Sheepfoot blades) have no pointy tip. Early references to this blade's specialized shape are found in nautical history, where sailors and mast-riggers used Sheepfoot (non-pointed) knives working overhead where dropping a knife had serious repercussions on crew and cargo on the ship's deck below. Employing the same safety purpose, round-tip blades are the preferred cutting instrument for today's emergency responders, boaters, livestock handlers and professionals finding themselves cutting in immediate and emergency situations where a tip can inadvertently poke or pierce. Titanium pocket clip. Screw-together construction.

C89

Atlantic Salt

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	H-1
Handle material	FRN w/ Volcano Grip Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	S

KNIFE SPECS		
OVERALL	8.19"	209mm
BLADE	3.69"	94mm
EDGE	3.38"	86mm
CLOSED	4.63"	116mm
WEIGHT	2.75oz	78g

C89SYL Atlantic Salt Yellow SpyderEdge • **C89SBK** Atlantic Salt Black SpyderEdge

C118

Saver Salt

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	H-1
Handle material	FRN w/ Volcano Grip Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	S

KNIFE SPECS		
OVERALL	7.19"	182mm
BLADE	3.09"	79mm
EDGE	2.63"	67mm
CLOSED	4.09"	104mm
WEIGHT	2.2oz	61g

C118SYL Saver Salt Yellow SpyderEdge • **C118SBK** Saver Salt Black SpyderEdge



C106
TASMAN SALT

FB24
JUMPMASTER

C106

Tasman Salt

Emulating the shape and function of a raptor's talon a Hawkbill blade functions by hooking and holding what it is cutting. Curved, pointed and sharp, the blade's downward-facing edge whisks through rope, webbing and fibrous material pulling it deeper into the cutting edge, at the same time the curving tip clutches the material, stopping it from sliding off the tip. Titanium pocket clip. Screw-together construction.

FB24

Jumpmaster

Lieutenant Colonel Bryan Hernandez of the U.S. Army's 82nd Airborne Division and his unit were sourcing a serrated fixed blade for their Jumpmasters. Spyderco's reputation for aggressive serrations led to a collaboration called the Jumpmaster. Airborne servicemen parachute on a static-line, exiting the plane one-per-second while a Jumpmaster at the door insures jumpers safely clear the aircraft. If one hangs up, the Jumpmaster instantly severs the thick jump lines. A cleared jumper also carries a quick-cutting, rust free blade in preparedness for equipment malfunction or a difficult landing. The serrated blade is oriented for safety with a rounded tip that is left PlainEdge at the end for stripping and for detailed work. Polymer sheath curves length-wise to conform to the thigh or calf.

Handedness/laterality	Left/right
Tip carry position	Tip-up
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine
Lanyard hole	Yes
Blade steel	H-1
Handle material	FRN w/ Volcano Grip Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	P, S

KNIFE SPECS		
OVERALL	6.8"	173mm
BLADE	2.94"	75mm
EDGE	2.5"	64mm
CLOSED	4"	102"
WEIGHT	2oz	57g

Handedness/laterality	Left/right
Jimping	Spine
Lanyard hole	Yes
Blade steel	H-1
Handle material	FRN w/ Bi-Directional Texturing™
Blade grind	Hollow-grind
Country of origin	Japan
Edge configuration	S
Sheath	Injection-molded polymer sheath w/ multi-positional nylon straps

KNIFE SPECS		
OVERALL	9.3"	237mm
BLADE	4.5"	114mm
EDGE	4.25"	108mm
WEIGHT	5.37oz	152g

C106PYL Tasman Salt Yellow PlainEdge • **C106PBK** Tasman Salt Black PlainEdge
C106SYL Tasman Salt Yellow SpyderEdge • **C106SBK** Tasman Salt Black SpyderEdge

FB24SBK Jumpmaster SpyderEdge

FIXED BLADES



Designers of the original Warrior knife, Randy Wanner and Bob Taylor, have generously donated their royalties for the sale of every Warrior knife 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 all Warrior sales to this worthy organization. For more information, please visit their web site www.specialops.org.

FB25
WARRIOR

FB25BBK
WARRIOR
BLACK BLADE

FB29BBK
PYGMY WARRIOR
BY BOB TAYLOR

PRODUCTION
PROTOTYPE
PICTURED
SHEATH NOT SHOWN

The Warrior fixed-blade is one of the world's most intriguing combat knives. Based largely on the groundbreaking research of close-combat icon Michael Echanis, the original Warrior's design was intended primarily for use with reverse-grip tactics inspired by the Korean martial art of Hwa-RangDo. Produced in limited quantities by the late Al Mar and later resurrected by the martial artist Bob Taylor and Echanis contemporary Randy Wanner with our revitalization happening at the request of Spyderco Israeli customer Guy Rafaeli. There are two sizes of the Spyderco Warrior, both feature a number of performance enhancements. Full-tang construction and handle scales provide a superior grip and edge orientation, maximizing the knife's effectiveness when employed with its signature tactics.

FB25

Warrior/Warrior Black Blade

Warrior with black coated carbon nitride non-reflective blade.

Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration
Sheath

Yes
H-1
FRN w/ Bi-Directional Texturing™
Hollow-grind
Japan
P&S
Nylon Sheath with Molle Attachment Capability

KNIFE SPECS

OVERALL	10.63"	269mm
BLADE	5.66"	144mm
EDGE	5.16"	131mm
	2.75"	70mm
WEIGHT	8.2oz	232g

FB29BBK

NEW

Pygmy Warrior by Bob Taylor

Smaller, hobbit-sized Warrior with removable G-10 handle scales that can be "stacked" to customize handle thickness.

Lanyard hole
Blade steel
Handle material
Blade grind
Country of origin
Edge configuration
Sheath

Yes
CTS BD1
G-10 stackable scales
Hollow-grind
Golden, Colorado U.S.A.
P&S
Boltaron with multi-positional G-Clip (not shown)

KNIFE SPECS

OVERALL	9.25"	235mm
BLADE	4.6"	117mm
EDGE	3.9"	100mm
	1.9"	49mm
WEIGHT	7oz.	197g

FB25PSBK Warrior PlainEdge Lower Edge-SpyderEdge Upper Edge
FB25PSBBK Warrior PlainEdge Lower Edge-SpyderEdge Upper Black Blade Edge

FB29GPS Pygmy Warrior PlainEdge Lower Edge-SpyderEdge Upper Edge



FBO1
BILL MORAN
TRAILING POINT

FBO2BBK
BILL MORAN
BLACK BLADE
DROP POINT

FBO2
BILL MORAN
DROP POINT

BILL MORAN FIXED BLADES

Fixed blade Spyderco/Bill Moran collaborations arrived in the 1990s and are still Spyderco's bestselling fixed blades. Bill passed away in 2007 and was touted as the founding father of American knifemaking. His designs define today's industry manufacturing standards and his two collaborations with Spyderco are crafted for outdoor use. One features a drop-point blade, the other is a trailing-point, both taper elegantly from spine to cutting edge. Blade and handle are evenly-weighted creating a balanced sweet-spot at the tang.

FBO1

Trailing-Point Blade

Handedness/laterality	Left/right	KNIFE SPECS		
Lanyard hole	Yes	OVERALL	8"	203mm
Blade steel	VG-10	BLADE	3.88"	99mm
Handle material	FRN w/ non-slip Kraton inlay	EDGE	3.5"	89mm
Blade grind	Flat-grind	WEIGHT	3oz	84g
Country of origin	Japan			
Edge configuration	P			
Sheath	Boltaron sheath w/ multipositional G-Clip			

FBO1P Bill Moran Trailing-Point PlainEdge

FBO2/BBK

Drop-Point Blade/Black Blade

Non-reflective black Carbonitride coating.

Handedness/laterality	Left/right	KNIFE SPECS		
Lanyard hole	Yes	OVERALL	8.06"	205mm
Blade steel	VG-10	BLADE	3.94"	100mm
Handle material	FRN w/ non-slip Kraton inlay	EDGE	3.44"	87mm
Blade grind	Flat-grind	WEIGHT	3oz	84g
Country of origin	Japan			
Edge configuration	P			
Sheath	Boltaron sheath w/ multipositional G-Clip			

FBO2P Bill Moran Drop-Point PlainEdge • **FBO2BBK** Bill Moran Drop-Point Black Blade PlainEdge



FIXED BLADES



FB05
TEMPERANCE2



FB15
STREET BEAT BY
FRED PERRIN

FB05

Temperance2

The Temperance2's double-distal tapered blade reduces resistance and friction as it passes through material for improved cutting function. The blade tapers both vertically and horizontally; thick at the spine then narrowing downward to thin at the cutting edge and wider at the tang, horizontally narrowing the length of the blade to a fine, thin tip. Three dimensional handle features full tang (skeletonized) construction, a hand-guard and flaring pommel to ensure the most powerful cutting tool is you.

Handedness/laterality	Left/right
Jumping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Contoured Micarta
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P
Sheath	Boltaron sheath w/ multipositional G-Clip

KNIFE SPECS		
OVERALL	9.75"	247mm
BLADE	4.88"	124mm
EDGE	4.8"	122mm
WEIGHT	6.75oz	192g

FB05P2 Temperance2 PlainEdge

FB15

Street Beat by Fred Perrin

Street Beat's blade and handle are weighted equally creating a balancing spot inside the finger choil giving you remarkable control over the cutting edge. A European design with a utilitarian three-dimensional Micarta handle, Street Beat's smaller profile carries effortlessly waist-level or tucked in a boot. Tough full-tang construction is made even lighter by skeletonizing the blade's tang.

Handedness/laterality	Left/right
Jumping	Spine
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Micarta
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P
Sheath	Boltaron® sheath w/ multipositional G-Clip

KNIFE SPECS		
OVERALL	7.2"	183mm
BLADE	3.5"	89mm
EDGE	3.25"	83mm
WEIGHT	3.2oz	92g

FB15P Street Beat by Fred Perrin PlainEdge



FB20F
SCHEMPP ROCK
BY ED SCHEMP



FB20F

NEW

Schempp Rock by Ed Schempp

There are times a large blade is the best (or only) tool suited for the job at hand. The Schempp Rock is a full-tang camp-style blade for outdoor cutting and chopping. Lightweight and user responsive, the Khukuri-shaped blade is full flat-ground with a weight-reducing spine swedge. The small lanyard hole in the blade holds a short thong though the tang, choking/keeping the hand higher up on the handle when forcefully swinging or chopping. Handle lanyard is elongated for a flat strap or thick lanyard.

Handedness/laterality	Left/right
Jumping	Spine and choil
Lanyard hole	Yes
Blade steel	VG-10
Handle material	Pinned FRN scales w/ Bi-Directional Texturing™
Blade grind	Flat-grind
Country of origin	Japan
Edge configuration	P
Sheath	FRN injection molded sheath w/ multipositional G-Clip

KNIFE SPECS		
OVERALL	12.24"	311mm
EDGE	6"	152mm
BLADE	6.75"	171mm
WEIGHT	9.1oz	257g

FB20FPBK Schempp Rock by Ed Schempp PlainEdge

FB26G
BUSHCRAFT

FB30G
SOUTHFORK
BY PHIL WILSON

PRODUCTION
PROTOTYPE
PICTURED
SHEATH NOT SHOWN

FB26G

BushCraft

Derived from the survival skills employed by Bushmen of the Southern Hemisphere, the tradition of Bushcraft has evolved into a popular sport. Bushcrafting captured the attention of UK television audiences when a survivalist, Ray Mears, produced a documentary series promoting its outdoor curriculum and his show has been widely emulated by survivalist celebrities everywhere. Focusing on the skills of thriving and surviving nature with only a knife, Bushcraft knives have defined physical parameters with Spyderco's adaptation following true. Blades must be between 3-5 inches (ours is a 4 inch blade) with no handguard and a full-tang and a contoured handle. Bushcraft blades must be made of high-carbon tool steel to easily take a cutting edge and re-sharpen in-field while performing outdoor functions such as chopping, whittling and game processing.

FB30G

Southfork by Phil Wilson

Phil Wilson was bitten by the knifemaking bug in 1985. While filleting cod, he discovered first-hand he preferred a finger-guard segregating the blade from the handle to stop the hand from sliding forward onto the cutting edge. His fishing knives feature long flexible blades using superior edge-holding steels. His Southfork's finger-guard positions the index finger and remaining three fingers on the handle ready for extended use and ergonomic control. Upswept tip and full-flat blade offer just the right amount of belly for field dressing, cleaning and nearly any and all outdoor chores.

Handedness/laterality	Left/right
Tip carry position	Belt-carry leather sheath
Lanyard hole	Yes
Blade steel	O-1
Handle material	Pinned G-10
Blade grind	Scandinavian-grind
Country of origin	Taiwan
Edge configuration	P
Sheath	Belt carry leather sheath

KNIFE SPECS		
OVERALL	8.75"	222mm
BLADE	4"	102mm
EDGE	3.94"	100mm
WEIGHT	7.75oz	219g

Handedness/laterality	Left/right
Lanyard hole	Yes
Blade steel	CPM S90V
Handle material	G-10
Blade grind	Flat-grind
Country of origin	Taiwan
Edge configuration	P
Sheath	Boltaron sheath w/ multipositional G-Clip

KNIFE SPECS		
OVERALL	9.56"	243mm
EDGE	4.48"	114mm
BLADE	4.8"	122mm
WEIGHT	5.3oz	151g

FB26GP Bushcraft PlainEdge

FB30GP Southfork by Phil Wilson PlainEdge



2012 LIMITED PRODUCTION

SPRINT RUNS

Several times per year, Spyderco manufactures a limited-number of select knives not found in our regular product line. We call these batches Sprint Runs. The runs are approximate in number and will not be reordered or available again once the run is sold. Contact your sales representative today for additional information.

C64_{JPBRG} Meerkat Burgundy



KNIFE SPECS		
OVERALL	5.31"	135mm
BLADE	2"	51mm
EDGE	1.75"	44mm
CLOSED	3.3"	84mm
WEIGHT	2.5oz.	67g

C64JPBRG Meerkat Burgundy PlainEdge

C67_{GF} "R" Nishijin



KNIFE SPECS		
OVERALL	8.07"	205mm
BLADE	3.5"	89mm
EDGE	3.14"	80mm
CLOSED	4.56"	116mm
WEIGHT	4.3oz.	122g

C67GRP "R" Nishijin Glass Fiber PlainEdge

C80_{OR} Dodo Orange



KNIFE SPECS		
OVERALL	6.18"	157mm
BLADE	2.12"	54mm
EDGE	1.75"	44mm
CLOSED	4.37"	111mm
WEIGHT	2.8oz.	79g

C80GPOR Dodo Orange PlainEdge

JGGY Jester Gray G-10



KNIFE SPECS		
OVERALL	4.37"	111mm
BLADE	1.92"	49mm
EDGE	1.75"	44mm
CLOSED	2.44"	62mm
WEIGHT	1.1oz.	31g

JGGYP Jester Gray PlainEdge



RESTRICTED ITEMS

Federal and State Laws restrict the purchase, carry and ownership of Automatic knives. In order to comply with these laws, Spyderco requires all purchasers of Spyderco's restricted items to complete and physically sign an Acknowledgement & Representations Form (Available through your Spyderco sales representative or downloaded at www.spyderco.com). There will be absolutely NO SALES of restricted knives without this completed form and other required paperwork and approval.

Automatic knives can only legally be purchased, owned and/or possessed, if at all, subject to the laws of your state and the United States. Purchasing and/or possessing an automatic knife may subject you to criminal liability. To legally purchase and/or possess an automatic knife you must fall into one of the categories of purchasers/possessors outlined 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 any local and state laws, statutes, and regulations related to the purchase and possession of automatic knives.

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 signed attesting to the fact that the person in possession of the knife is qualified/allowed by law to possess said item, before any warranty work can be performed. If unable to provide the proper signed documentation, the knife will NOT be returned. NO EXCEPTIONS to this policy.



Contract Holder
F&S Contract GS-07F-93428



C121
EMBASSY

C121BB
EMBASSY
BLACK BLADE

C121/BB

Embassy/Embassy Black Blade

Spyderco offers knives specifically designed for law enforcement, private security and military operational needs. Based on the insights of law enforcement, military, private security and rescue personnel, these knives are the synthesis of functional design, cutting-edge materials and state-of-the-art manufacturing processes. Included are several automatic knives which are categorized as Restricted Items and available for purchase only to qualified buyers.

Those who go in harm's way to protect and defend our freedoms deserve the very best tools available. Spyderco honors their service by proudly meeting that need.

The Embassy's slim profile carries discreetly with a three-position clip for immediate access regardless of carry position. Machined aluminum handle is ergonomically contoured with grip-and-glove friendly G-10 inlays. Recessed lock button makes unintentional deployment difficult and a back-up lock doubly ensures the blade remains locked in the open or closed position.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down (right) Tip-up only (left)
Locking mechanism	Button-lock spring release w/ back up safety lock
Jumping	Spine
Lanyard hole	Yes
Blade steel	CPM-S30V
Handle material	Anodized aluminum /w G-10 inlays
Blade grind	Flat saber-grind
Country of origin	U.S.A.
Edge configuration	P, PS, P

KNIFE SPECS		
OVERALL	7.38"	187mm
BLADE	3.13"	79mm
EDGE	3.13"	79mm
CLOSED	3.7"	104mm
WEIGHT	3.7oz	104g

Embassy Knives are 'Restricted Items' under the wording and definition of The Federal Switchblade Law and subject to individual state and federal laws applied to both buyers and sellers purchasing restricted items.

C121P Embassy PlainEdge • **C121S** Embassy SpyderEdge
C121BKP Embassy Black Blade PlainEdge • **C121BKS** Embassy Black Blade SpyderEdge
C121BKPS Embassy Black Blade CombinationEdge



SHARPENERS

A SHARP TONGUE IS THE ONLY EDGED TOOL THAT GETS KEENER WITH USE. EVERYTHING ELSE HAS TO BE RESHARPENED.

WHY SHARP? The conversion of raw steel into a cutting edge capable of penetrating and separating something is the result of many factors including; steel composition, hardening or heat-treating of the steel and cutting edge geometry. The science of steel brought together with handle materials, ergonomics and locking and carry systems create a knife's useful performance level. Maintaining a knife's usefulness requires sharpening the blade. It's true; a sharp knife is a safe knife and is the reason Spyderco produces high-quality ceramic sharpening stones.

STONES Spyderco stones are made by combining a ceramic bonding agent with alumina particles (synthetic sapphires 15 to 25 microns in size). The ceramic matrix is shaped into triangles or other forms then kiln-fired in temperatures exceeding 3000 degrees F (1649°C). The stones' hardness gradient is measured on the Mohs hardness scale with alumina ceramic measuring 9 (out of 10). Alumina ceramic stones are temperature resistant, dishwasher and autoclave safe and are used dry, no need for oil or water.

GRITS Alumina ceramic stones are grit-graded differently from other abrasives and not measurable by standards used for natural stones, diamond abrasives or sand papers. When abrasives are assigned a grit value they're measured using a mesh. The size of the particles able to pass through the mesh determines its' grit. If sandpaper is 120-grit, the particles able to pass through the mesh are smaller than a 120mm in size. Diamonds are also grit-graded using mesh but on a separate scale of measurement with a 400 diamond grit is coarser than a 600-grit. Japanese and Arkansas stones use yet another scale which is how they end up with grit numbers in the thousands.

Our abrasives use 3 to 5 micron-sized particles of alumina ceramic, so minute they're similar in size to dust particles. Alumina ceramic grits are determined during the kiln firing process through varying temperature and kiln-time whether a stone's grit

will be fine or medium. Spyderco ultra-fine stones are fine stones which have undergone surface-grinding to further polish them post firing process.

MEDIUM GRIT BROWN STONES Brown stones are medium grit open-cell stones (friable) and will wear over time with repeated use. Their abrasive level is high enough to remove steel stock on dull blades and edges requiring re-profiling.

FINE AND ULTRA-FINE WHITE STONES White fine and ultra-fine grit stones are closed-cell ceramics and do not wear with usage or time. They're less abrasive, excelling at polishing and professionally finishing edges while tightening an edge's scratch pattern and micro-serrations.

CLEANING: Sharpening dislodges/removes microscopic steel particles from blades. These particles, over time, adhere to the loading and saturating it with steel. This residue can be removed by scrubbing the stone with a nonmetallic pot cleaning pad and abrasive cleanser, rinse clean and air dry.

At Spyderco, first we made things sharp, then we made sharp things.

204MF TRI-ANGLE SHARPMAKER



204MF

Tri-Angle Sharpener



The 204MF Tri-Angle Sharpener set includes: two medium-grit triangle stones (brown), two fine-grit white triangle stones, and an ABS plastic base with lid, two brass safety rods and instruction booklet and instruction DVD. The triangle stones sharpen PlainEdges on their flat sides and SpyderEdges (serrations) using the corners. Running the length of each stone is a groove for sharpening pointed tools such as fishhooks, awls and punches. Keyed slots in the ABS plastic base pre-set the stone's angles to sharpen on a 30° (15° each side) -or- a 40° (20° each side) setting. Two brass rods insert into the smaller round holes and function as a safety-guard, blocking a blade being sharpened from accidentally sliding off the stone and cutting the hand holding onto the sharpener. A cutout on the base's side holds a single stone at 12.5° for sharpening straight-edge scissors (using the stone's flat side) or pinking shears (using the corner of the triangle). On the underside of the base, two side-by-side channels hold two stones (flat side up) creating a large benchstone surface for honing large sharps. The lid snaps half-way across the base to create a stabilizing handhold while sharpening, or completely covers the base with the stones and brass rods inside for travel and on-the-go sharpening. Base has mounting holes allowing it to be permanently bolted to a counter-top or workbench.

204MF Tri-Angle Sharpener

204DVD

Tri-Angle Sharpener DVD



Instruction DVD discusses Tri-Angle sharpening techniques for sharpening plain and serrated knives, edged tools and household/kitchen implements.



204DVD Tri-Angle Sharpener DVD

SHARPENERS

204UF1
TRI-ANGLE ULTRA-FINE

204UF1

Tri-Angle Sharpmaker Stone Ultra-Fine



Ultra-fine stones tighten a cutting edge's scratch pattern smoothing it to a keen hair-popping professional edge.

Fits the 204 Sharpmaker system. Sold individually.
7" X .5" (178mm X 13mm)

204UF1 Tri-Angle Sharpmaker Stone Ultra-Fine

204F1
TRI-ANGLE FINE

204F1

Tri-Angle Sharpmaker Stone Fine



For professional-grade finishing and polishing.
Fits the 204 Sharpmaker system. Sold individually.
7" X .5" (178mm X 13mm)

204F1 Tri-Angle Sharpmaker Stone Fine

204M1
TRI-ANGLE MEDIUM

204M1

Tri-Angle Sharpmaker Stone Medium



Medium-grit triangle has rougher abrasive grit for removing and reshaping steel stock.

Fits the 204 Sharpmaker system. Sold individually.
7" X .5" (178mm X 13mm)

204M1 Tri-Angle Sharpmaker Stone Medium

204D
DIAMOND TRI-ANGLE

204D

Diamond Tri-Angles

Diamond abrasives are recommended for restoration, stock removal and to re-shape, re-profile and bevel cutting edges.

Fits the 204 Sharpmaker system. Sold as a pair.
7" X .5" (178mm X 13mm) China Made.

204D Diamond Tri-Angles

302F
FINE
BENCHSTONE



302M
MEDIUM
BENCHSTONE



302UF
ULTRA-FINE
BENCHSTONE



302M

Medium Bench Stone

302F

Fine Bench Stone

302UF

Ultra-Fine Bench Stone



Spyderco individual bench stones are designed for free-hand sharpening and for honing wide tools, chisels, large sharps, woodworking equipment, plane irons even ski/snow-board edges. Portable poly-box with non-skid rubber feet for hand held or counter top use.
2" X 8" X 1/5" (51mm X 203mm X 13mm)

302M Medium Bench Stone • **302F** Fine Bench Stone • **302UF** Ultra-Fine Bench Stone



306UF
3X8
ULTRA-FINE

306UF

3x8 Bench Stone Ultra-Fine



Ultra-fine, ultra-thin ceramic bench stone is flat, broad and smooth and generates professional sharpening results by tightening an edge's scratch pattern and smoothing micro-serrations. Lightweight and portable for hand held or counter top sharpening. Leather sleeve pouch.
3" X 8" (76.2mm X 203.2mm)

306UF 3x8 Bench Stone Ultra-Fine



SHARPENERS



303M/F
POCKET STONE



303MF
DOUBLESTUFF

303M/F

303M Pocket Stone Medium-Grit 303F Pocket Stone Fine-Grit

Palm-sized rectangular pocket stones in fine or medium-grit are mobile and ideal for honing items in the field.

Fine and medium grits are sold separately. Leather carry case.

1" X 5" x 1/8" (25mm X 127mm X 3.2mm)



303M Pocket Stone Medium Grit • **303F** Pocket Stone Fine Grit

303MF

DoubleStuff

A fine and a medium-grit 303 stone are permanently bonded back-to-back offering both grit options in a single package.

Leather carry case.

1" X 5" x 1/4" (25mm X 127mm X 6.4mm)



303MF DoubleStuff

305M

Pocket Stone Medium

Medium-grit abrasive pocket stone is sized for on-the-go sharpening, dental implements, jewelry making, gunsmithing and crafting. Autoclave safe. Sold loose without a carry case.

3-3/16" X 1-5/16" (81mm X 33MM)



305M Pocket Stone Medium Grit

305M POCKET STONE MEDIUM





400F

Ceramic Files

Specialty-shaped fine-grit sharpening stones come in four profiles:

1. ROUND **2. SQUARE** **3. TRIANGLE** **4. SLIP (TEARDROP)**



Made for sharpening woodworking tools, gunsmithing, jewelry, even dental devices. They shape, sharpen, hone and debur hardened molds, even carbides. Sold individually or as a 4 piece set.

Approx: 5" X 1/4" (127mm X 6.4mm)



400F 4 File Set • **400FIR** Round Ceramic File • **400FIS** Square Ceramic File
400FIT Triangle Ceramic File • **400FISL** Slip Ceramic File

307F



Slip Stone

Slip stones are teardrop-shaped and tailored for sharpening curved blades, woodworking tools, plane irons and sophisticated shaped edges. They hone flat, concave and convex edges bringing slant-edge and straight chisels to their sharpened best by tightening an edge's scratch pattern to ultimate sharpness. Suede carry case can be used for stropping and as a skid-resistant pad for countertop sharpening.

307F Slip Stone

 **307F**
SLIPSTONE



308F



Golden Stone

Shaped like a duck's foot, the stone is curved and angled to accommodate sharpening everything with an edge. Positioning the stone vertically (foot-side down on a table top) allows the stone to tilt, lifting one edge up and creating a 20° sharpening angle (40° total angle) to sharpen blades. Both sides of the stone have an elliptical edge with a large radius for sharpening PlainEdges and a smaller radius for honing SpyderEdges (serrations). Set vertically on its side, the stone creates a 12.5° angle for scissors and a groove running the stone's length is for sharpening pointed tools. Suede carry case can be used for stropping and as a skid-resistant pad for countertop sharpening.

308F Golden Stone

308F
GOLDEN STONE



Men's Teeshirt

Moisture-management tee with embroidered Spyderco logo on the chest. 100% polyester. Double-stitching at the neck, sleeve and bottom hem. Black S, M, L, XL, XXL



TSM Teeshirt Mens

Women's Teeshirt

Lightweight V-neck combed-cotton tee has cap sleeves and embroidered Spyderco logo on the sleeve. Extra-long below the waist length. Double-stitching at the neck, sleeve and bottom hem. Black S, M, L, XL



TSL Teeshirt Ladies

TSM TSL



BUGPIN Spyderco Lapel Pin

Silver and black Bug lapel pin with back clasp.

BUGPIN Lapel Pin Bug Logo

HAT4



Spyderco Hat

Spyderco Military Inspired Hat 100% cotton Military Cap with embroidered red bug logo on the front and white Spyderco name on back. Velcro closure.

HAT4 Spyderco Hat

HAT5



Spyderco Beanie

Spyderco stretchy beanie. 100% washable turbo acrylic, embroidered Spyderco logo.

HAT5 Spyderco Beanie



Internal replacement parts for the Endura4 Lightweight C10BK or Delica4 Lightweight C11BK.

- D-bolt for pivot
- Torx screw for D-bolt
- Washer for pivot D-bolt
- Phosphor bronze washers for pivot
- Skeletonized stainless steel liners
- D-bolt for lockbar
- Torx screw for D-bolt
- Backspacer
- D-bolts for backspacer
- Torx screw for D-bolts

C10KIT

Endura4 Lightweight Parts Kit

C10KIT Endura4 Repair Kit

C11KIT

Delica4 Lightweight Parts Kit

C11KIT Delica4 Repair Kit

Spyderco USB Flash Drives

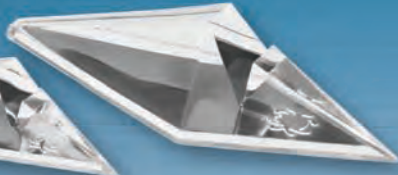
Spyderco Bug USB flash drive holds 2GB of data, music, photos, documents and video. Polymer bug with flash unit attached via a "tail". It's a boy! Available in four colors.



CT02
SMALL STAND



CT03
LARGE STAND



SP1
LARGE SPYDERPAC



SP2
SMALL SPYDERPAC



C12C
LARGE POUCH



C18C
SMALL POUCH

KNIFE STANDS

Diamond-clear acrylic wedge positions a knife (held by the blade) at a 45° angle for display in a case or on a shelf. Engraved with Spyderco Bug Logo. 24 piece box.

Large: 3-1/2" (89mm)

Small: 2-1/2" (64mm)

CT02 Small Knife Stand • **CT03** Large Knife Stand

SPYDERPACS

Transport, store or display your knife collection with SpyderPacs. Heavy black polyester denier with oversized clear viewing pockets holds knives securely and scratch-free. Velcro top and side closures. Adjustable shoulder strap and gold embroidered Spyderco bug logo.

Pocket dimension approx: 4-1/2" X 2-1/2" (114mm X 63.5mm).

SP1 SpyderPac Large 30 Pockets • **SP2** SpyderPac Small 18 Pockets



BNR1
BANNER



ZIP POUCH

Black vinyl pouches with a full-length zipper outside and scratch-free plush lining inside.

Large Zip Pouch holds a closed folder up to 5-1/2" long. Approx: 6-1/2" X 3" (165mm X 76mm)

Small Zip Pouch holds a closed folder up to 4-1/2" long. Approx: 5-1/2" X 2-1/4" (139mm X 57mm)

C12C Large Zip Pouch • **C18C** Small Zip Pouch

BANNER

Spyderco Banner. Indoor/outdoor vinyl banner features the Spyderco logo and corner grommets.

48" X 18" (1.2 meters X .46 meter)

BNR1 Spyderco Banner



MOLLE MOLLE ADAPTER



MOLLE

Molle Adapter

MOLLE Adapter Plate kit includes components to mount Spyderco sheath knives to a MOLLE platform with a vertical (handle-up or handle-down) or horizontal orientation. Kydex® adapter plate attaches to the MOLLE with one or two MALICE® Clips (included). Screws, washers, and Chicago screw posts are used to mount the knife sheath using existing G-Clip holes. Kit includes an optional Velcro® strap as a secondary retention device when secured around the handle of your knife. Instructions and hardware included.

MOLLE Molle Adapter Plate Kit

GCLIP



GCLIP

G-Clip with Screws

High impact polymer sheath clips, G-Clips offer mid-level flex and multiple carry options: Vertical, horizontal, inverted, cross draw or small-of-back (for shoulder or waist attachment). Two-rubber washers and two-screw-and-post stainless screws included.

1.5" (38mm) X 3" (76mm) 0.50oz (14g)

GCLIP G-Clip with Screws

BYRD 2012 PRODUCT GUIDE

byrd Knives appear physically very similar to Spyderco knives. That's because they're designed, engineered and tested by the same Spyderco R&D and technical craftsmen developing everything Spyderco. Constructed using high performance blade and handle materials, byrd Knives are held to the same rigid manufacturing level of quality fit-and-finish expected in a Spyderco knife. Byrds are a self-standing product line and are manufactured in China under Spyderco's auspices.

byrd blades are 8Cr13MoV stainless steel with high carbon content and vanadium to assure the cutting edge's retention and performance starts out bullish and stays strong. Many byrds offer refined details such as phosphor bronze washers, 4-way clips, adjustable pivots, flat-ground blades and jimping. Handle materials include stainless steel, G-10 and fiberglass reinforced nylon for everything from a lightweight to mid-weight carry option.

With the dollar shrinking, sub-standard cutlery imports are common, with many (if not most) proving a disappointment to knife buyers. byrds are different. They're built to compete head-to-head with many of the best production folders available in quality, performance and reliability, and they offer perhaps the best knife value in the industry today.

In today's economy more than ever, a true value is finding a product that performs as promised, a great value if finding one that out-performs your expectations.

Let byrd Knives surprise you.



 **byrd knife**

BYRD LIGHTWEIGHT FOLDERS

Lightweight byrds have FRN (fiberglass reinforced nylon) handles molded with Bi-Directional Texture keeping the hand firmly and ergonomically gripped on the handle for exceptional cutting maneuverability. Handles are constructed with screw-together components. Inside the handle, the liners are skeletonized and nested to further lessen weight and phosphor bronze pivot washers smooth-out open/closing action.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine and choil
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat-grind
Country of origin	China
Edge configuration	P,PS



BY03BK
CARA CARA2

BY04BK
MEADOWLARK2

BY03BK

Cara Cara2 Lightweight

Large Cara Cara2's Lightweight provides full-spectrum cutting capacity in an ultra-light, convenient to carry folder.

BY03PBK Cara Cara2 Plain Edge • **BY03PSBK** Cara Cara2 Combination Edge

KNIFE SPECS		
OVERALL	8.5"	216mm
BLADE	3.75"	95mm
EDGE	3.19"	81mm
CLOSED	4.84"	123mm
WEIGHT	3.4oz	97g



BY04BK

Meadowlark2 Lightweight

Mid-sized Meadowlark2 is proportioned for efficient cutting power and our bestselling folder size.

BY04PBK Meadowlark2 Plain Edge • **BY04PSBK** Meadowlark2 Combination Edge

KNIFE SPECS		
OVERALL	6.8"	173mm
BLADE	2.88"	73mm
EDGE	2.38"	61mm
CLOSED	4.03"	102mm
WEIGHT	2.4oz	67g



BY10BK

Robin2 Lightweight

The Robin2's small stature makes it especially user friendly in environments where pocketknives may draw undesired attention, whether that's urban-inside or rural-outside.

BY10PBK Robin2 Plain Edge • **BY10SBK** Robin2 Serrated

KNIFE SPECS		
OVERALL	5.69"	144mm
BLADE	2.44"	62mm
EDGE	1.88"	48mm
CLOSED	3.3"	84mm
WEIGHT	2.2oz	61g



BY10BK
ROBIN2

BYRD LIGHTWEIGHT FOLDERS

Both the Cara Cara2 Rescue Lightweight and Meadowlark2 Rescue Lightweight feature FRN handles covered with injection molded Bi-Directional Texture to keep the palm slip free and parked on the handle. Round-tipped Sheepfoot rescue blades are best for emergency cutting when a pointed tip can have the unwanted consequence of puncturing or penetrating a victim. Internal skeletonized handle liners, adjustable screw construction and phosphor bronze washers

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine and choil
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	FRN Bi-Directional Texturing™
Blade grind	Flat-grind
Country of origin	China
Edge configuration	S



BY17BK
CARA CARA2 RESCUE

BY19BK
MEADOWLARK2
RESCUE

BY22BK
HAWKBILL

BY17BK

Cara Cara Rescue2

Full-sized rescue folder.

BY19BK

Meadowlark Rescue2

Mid-sized rescue folder.

BY22BK

Hawkbill byrd

BY17BK			BY19BK			BY22BK		
OVERALL	8.3"	221mm	OVERALL	6.8"	173mm	OVERALL	6.7"	173mm
BLADE	3.94"	100mm	BLADE	2.94"	75mm	BLADE	2.88"	72mm
EDGE	3.38"	86mm	EDGE	2.63"	67mm	EDGE	2.38"	61mm
CLOSED	4.84"	123mm	CLOSED	3.94"	100mm	CLOSED	4.03"	102mm
WEIGHT	3.75oz	106g	WEIGHT	2.64oz	75g	WEIGHT	2.5oz	72g

Hawkbill blades curve to a tapered tip overwhelming and cutting material in their path. Adding serrations measurably increases cutting potential, breezing through coarse objects such as rope, webbing, cloth and cardboard. Its curved tip draws-in the material being cut, holding it connected to the sharpened edge and stopping material from slipping away from the tip.

BY17SBK Cara Cara Rescue2 Serrated • BY19SBK Meadowlark Rescue2 Serrated

BY22SBK Hawkbill Lightweight Serrated

BYRD G-10 FOLDERS

G-10 is a lightweight fiberglass laminate epoxy resin discovered hiding in the open by the knife industry in the 1980s. Initially used for hard-use durable goods like motocross bike frames, safety helmets, even liners for nuclear reactors, it makes an ideal handle material with superior grip and resistance to temperature extremes, chemicals, oil and water.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jumping	Spine and choil
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	G-10
Blade grind	Flat-grind
Country of origin	China
Edge configuration	P

BY03G
CARA CARA2 G-10

BY04G
MEADOWLARK2 G-10



BY03G

Cara Cara2 G-10

Full-sized Cara Cara2 with G-10 laminate handle, full-length dual steel handle liners and adjustable screw-together construction.

BY03GP Cara Cara2 G-10 Plain Edge

BY04G

Meadowlark2 G-10

Mid-sized Meadowlark2 with G-10 laminate handle, full-length dual steel handle liners and adjustable screw-together construction.

BY04GP Meadowlark2 G-10 Plain Edge

BY10G
ROBIN2 G-10



BY10G

Robin2 G-10

Compact Robin2 with G-10 laminate handle, full-length dual steel handle liners and adjustable screw-together construction.

BY10GP Robin2 G-10 Plain Edge

	BY03G		BY04G		BY10G	
OVERALL	8.5"	216mm	6.8"	173mm	5.69"	144mm
BLADE	3.75"	95mm	2.88"	73mm	2.44"	62mm
EDGE	3.19"	81mm	2.38"	61mm	1.88"	48mm
CLOSED	4.75"	121mm	3.94"	100mm	3.3"	84mm
WEIGHT	4.25oz	121g	2.9oz	82g	2.4oz	69g

BYRD STAINLESS FOLDERS

Stainless handles offer heft and durability few handle materials can match. Some prefer the heavier weight of stainless folders over a lighter knife because of the palpable heft it has in a pocket, confirming to the owner his/her folder is in the pocket, ready to cut when they are. Stainless handles have pinch-free chamfering and offer an ideal surface for engraved text and embellishing.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine and choil
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	Stainless
Blade grind	Flat-grind
Country of origin	China
Edge configuration	P, PS



BY03
CARA CARA2
STAINLESS

BY04
MEADOWLARK2
STAINLESS



BY03

Cara Cara2 Stainless Steel

Full-sized Cara Cara2 with stainless handle.

BY03P Cara Cara2 Stainless Plain Edge • **BY03PS** Cara Cara2 Stainless Combination Edge

BY04

Meadowlark2 Stainless Steel

Mid-sized Meadowlark2 with stainless handle.

BY04P Meadowlark2 Stainless Plain Edge • **BY04PS** Meadowlark2 Stainless Combination Edge

BY10

Robin2 Stainless Steel

Compact Robin2 with stainless handle.

BY10P Robin2 -Stainless Plain Edge • **BY10S** Robin2 -Stainless Serrated



BY10
ROBIN2
STAINLESS

	BY03		BY04		BY10	
OVERALL	8.5"	216mm	6.88"	175mm	5.69"	144mm
BLADE	3.75"	95mm	2.9"	75mm	2.44"	62mm
EDGE	3.19"	81mm	2.44"	62mm	1.88"	48mm
CLOSED	4.75"	121mm	3.94"	100mm	3.3"	84mm
WEIGHT	5.6oz	160g	3.75oz	106g	3.2oz	91g

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimping	Spine and choil
Lanyard hole	Yes
Blade steel	8Cr13MoV Black Coated
Handle material	Stainless
Blade grind	Flat-grind
Country of origin	China
Edge configuration	PS

BY03BK
CARA CARA2
STAINLESS BLACK

BY04BK
MEADOWLARK2
STAINLESS BLACK

BY03BK

Cara Cara2 Stainless Steel

With black, non-reflective Carbonitride coated handle and blade.

BY03BKPS2 Cara Cara2 Black Blade & Handle Combination Edge

BY04BK

Meadowlark2 Stainless Steel

With black, non-reflective Carbonitride coated handle and blade.

BY04BKPS2 Meadowlark2 Black Blade & Handle Combination Edge

BY03BK			BY04BK		
OVERALL	8.5"	216mm	OVERALL	6.88"	175mm
BLADE	3.75"	95mm	BLADE	2.9"	75mm
EDGE	3.19"	81mm	EDGE	2.44"	62mm
CLOSED	4.75"	121mm	CLOSED	3.94"	100mm
WEIGHT	5.6oz	160g	WEIGHT	3.75oz	106g





BY05
FLIGHT

BY07
CROSSBILL

BY05

BY05P Flight Stainless

The Flight's clip point blade is ground from the spine, angling downward. The sharpened edge is then ground upward and the two angles intersecting near the tip, for cutting power centered around the tip where a blade sees great use. Dual finger indents create an ergonomic gripping spot to choke-up nearer the cutting edge. Stainless handle is ideal for engraving and personalizing with aftermarket embellishment.

Handedness/laterality	Right
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	Stainless
Blade grind	Hollow-grind
Country of origin	China
Edge configuration	P, PS

KNIFE SPECS		
OVERALL	7.88"	200mm
BLADE	3.44"	87mm
EDGE	3.19"	81mm
CLOSED	4.63"	117mm
WEIGHT	5.5oz	157g

BY05P Flight Stainless Plain Edge • BY05PS Flight Stainless Combination Edge

BY07

BY07P Crossbill Stainless

Classic Hawkbill blade profile engulfs what is being cut inside its curved edge while it amplifies cutting power to the tip. A spine swedge balances out the blade's weight while dual finger indents position the hand for fatigue-free use, magnifying control over the cutting edge. The handle's flat stainless surface is ready for engraving or customization.

Handedness/laterality	Right
Tip carry position	Tip-up/tip-down
Locking mechanism	Backlock w/ David Boye Dent
Jimiping	Spine
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	Stainless
Blade grind	Hollow-grind
Country of origin	China
Edge configuration	P, PS

KNIFE SPECS		
OVERALL	7.63"	194mm
BLADE	3.5"	89mm
EDGE	3.13"	79mm
CLOSED	4.63"	117mm
WEIGHT	5.5oz	157g

BY07P Crossbill Stainless Plain Edge • BY07PS Crossbill Stainless Combination Edge

BYRD RAVEN AND CROW G-10

The Raven and Crow feature clip-point, hollow-ground blades with just a hint of belly bulge. In their circumstance a bit-of-belly is a positive attribute as it gives the blade a slight outward curve near the tip that many outdoorsmen prefer for demanding and robust cutting, caping and field work. G-10 handle features screw-together construction and full length dual skeletonized liners for adjustment and cleaning and lighter weight.

Handedness/laterality	Right
Tip carry position	Tip-up
Locking mechanism	Michael Walker LinerLock™
Jimping	Spine, choil and lock
Lanyard hole	Yes
Blade steel	8Cr13MoV
Handle material	G-10
Blade grind	Hollow-grind
Country of origin	China
Edge configuration	P



BY08G
RAVEN G-10

BY09G
CROW G-10

BY08G

Full-sized Raven G-10.

Raven G-10

BY09G

Mid-sized Crow G-10.

Crow G-10

BY08G			BY09G		
OVERALL	7.88"	200mm	OVERALL	6.63"	168mm
BLADE	3.5"	89mm	BLADE	2.82"	71mm
EDGE	2.88"	73mm	EDGE	2.19"	56mm
CLOSED	4.37"	111mm	CLOSED	3.88"	98mm
WEIGHT	3.3oz	97g	WEIGHT	2.6oz	74g

BY08GP Raven G-10 Plain Edge • **BY09GP** Crow G-10 Plain Edge





BY20G

Wings

Dual-bladed Wings has a full-size serrated Sheepfoot rescue-style blade and a full-size clip-point plain edge blade. The blades open one-handedly via the comet-shape holes and lock/unlock independently of each other with a Michael Walker Linerlock pivoting outward from both ends of the handle. G-10 handle houses full length dual skeletonized liners and phosphor bronze pivot washers. A stainless hourglass pocket clip and a nylon belt-carry sheath (included) offer several carry options.

* not for use with both blades open at the same time.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Michael Walker LinerLock™
Jimping	Spine & choil (both blades)
Blade steel	8Cr13MoV
Handle material	G-10
Blade grind	Hollow-grind
Country of origin	China
Edge configuration	P (drop-point blade) S (Sheepfoot blade)

KNIFE SPECS		
OVERALL	8"	203mm
BLADE P	3.30"	84mm
BLADE S	3.38"	86mm
EDGE P	2.87"	73mm
EDGE S	3"	76mm
CLOSED	4.75"	121mm
WEIGHT	5.4oz	152g

BY20GP&S Wings G-10



BY23G
TERN G-10 SLIPIT

BY21G
WINGS SLIPIT

PRODUCTION
PROTOTYPE
PICTURED

BY21G

Wings SLIPIT

A downsized and slimmed version of the byrd Wings, the Wings SLIPIT offers a smaller non-locking option with dual-blades: a serrated Sheepfoot and plain edge clip-point non-locking blade. The blades remain open while cutting through resistance to closing at the pivot and by the handle's shape which positions the index finger in a finger choil assuring safety by the finger functioning as a stop to the blade closing. Screw-together construction, skeletonized internal liners and phosphor bronze pivot washers.

* not for use with both blades open at the same time.

BY23G

byrd Tern SLIPIT

The SLIPIT Tern has a non-locking blade held open while cutting by a notched-joint at the knife's pivot. Enhancing both control and comfort is a finger choil which jogs the index finger into the choil where it acts as a stop to keep the blade from closing and allows the user to choke-up closer to the cutting edge with comfort and dexterity.

Handedness/laterality	Right/left
Tip carry position	Tip-up/tip-down
Locking mechanism	Non-locking / notch-joint
Jimiping	Spine
Blade steel	8Cr13MoV
Handle material	Stainless bolsters with G-10
Blade grind	Hollow-grind
Country of origin	China
Edge configuration	P (drop-point blade) S (Sheepfoot blade)

KNIFE SPECS		
OVERALL	6.38"	162mm
BLADE P	2.67"	68mm
BLADE S	2.75"	70mm
EDGE P	2.24"	57mm
EDGE S	2.24"	57mm
CLOSED	3.75"	95mm
WEIGHT	3.3oz	94g

BY21GP&S Wings SLIPIT

Handedness/laterality	Right/left
Tip carry position	Tip-up
Locking mechanism	Non-locking / notch-joint
Jimiping	Spine & choil
Blade steel	8Cr13MoV
Handle material	G-10
Blade grind	Flat-grind
Country of origin	China
Edge configuration	P

KNIFE SPECS		
OVERALL	6.37"	162mm
CLOSED	3.62"	92mm
EDGE	2.12"	54mm
BLADE	2.75"	70mm
WEIGHT	1.7oz.	48.7g

BY23GP Tern SLIPIT PlainEdge

Spyderco has been a successful knife manufacturer for more than thirty-years and are appreciative of our good fortune. It's our belief that sharing good fortune and positivity is key to our continued success and it fits well with our company values. We're honored to work with numerous people, organizations, projects and campaigns, within our local community and further afield to offer any- and-all support we can to those who need it. When purchasing specific Spyderco knives you're helping to do this as well. For your assistance, we offer our thanks and appreciation for that partnership.

-The Spyderco Crew



NATIVE OPERATION IRAQI FREEDOM/OPERATION ENDURING FREEDOM PROGRAM

Desert Tan Native C41TN. Spyderco is appreciative of, and proud of, our military men and women who work in harm's way to maintain our national values. A Middle East variation of our Native Model in Desert Tan honors and supports our troops deployed in the Middle Eastern conflict. Tan Natives are not available for purchase through dealers or distributors in the USA or overseas. Instead we hold a monthly lottery, raffling them off through our website at Spyderco.com. Active duty service men and women deployed in the Middle East are encouraged to submit their name to the lottery. Each month, we randomly draw fifty names and send each person a Native directly down-range. Service personnel in Iraq receive an Operation Iraqi Freedom Native, those in Afghanistan an Operation Enduring Freedom Native. We pray for their safe return and offer an ovation to our military personnel continuing to keep America safe and free.



Sage Series C123CFP/C123TIP/
C123GPBL/C123WDP. Proceeds
from each Sage Series Folder
goes to The Alzheimer's Association
Colorado Chapter. Page: 27.
www.alz.org



Pink Native C41PN. Proceeds of
each Pink Native sold are shared
with the Y-ME National Breast
Cancer Organization. Page: 21.
www.y-me.org



Chokwe C132GP. With each
Chokwe Folder sold a portion of
that sale goes to "Keep a Child
Alive" Page: 38.
www.keepachildalive.org



THE National Law
Enforcement Museum
A MATTER OF HONOR

Delica Lightweight Blue C11FP-
BLM. A portion of each C11F-
PBLM sold by Spyderco assists
the National Law Enforcement
Officers Memorial Fund. Page: 7.
www.nleomf.org/memorial

Designers of the original Warrior knife, Randy Wanner and Bob Taylor, have generously donated their royalties for the sale of every Warrior knife 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 all Warrior sales to this worthy organization. For more information, please visit their web site www.specialops.org.



SPYDERCO'S WHALE BLADE PROJECT

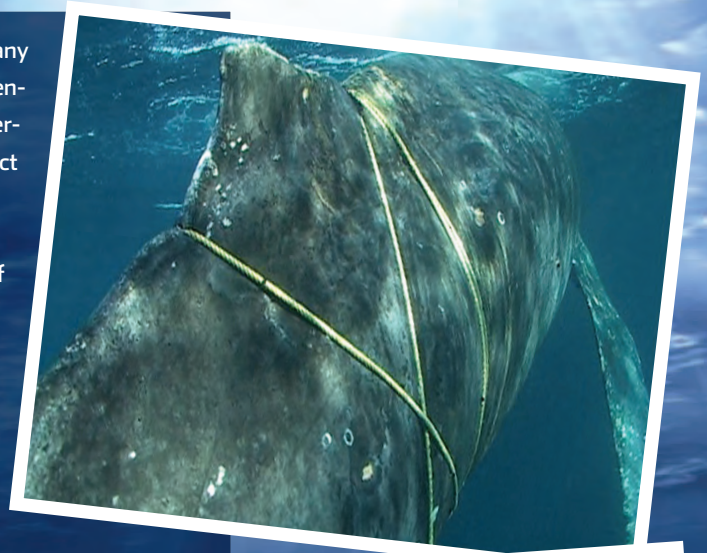
The project started in coastal Australia where there have been many confirmed cases of whales entangled in fishing gear. Most whale entanglement incidents are never witnessed or reported but as commercial fishing increases so do the number of whales coming in contact with potentially entangling debris.

A Senior Wildlife Officer in the Western Australia Department of Environment and Conservation, named Doug Coughran needed a specialized cutting tool to increase the effectiveness and safety of his team's whale rescue efforts. Doug's rescue teams take small inflatable rafts out into the open water of the Indian Ocean to cut free entangled whales. The whales they free are typically 26-40 feet in length and weigh several tons and the rescuers use a ten foot rescue pole with a blade attached to reach the whale and cautiously cut lines wrapped around the distressed mammal.

In an effort to provide his teams with the best possible cutting tool, Coughran initially contacted a local knifemaker named Jim Steele to design and develop a specialized blade. A longtime knifemaker, Steele knew cutting tangled and water-saturate lines was a task best suited for a serrated edge and suggested Coughran contact Spyderco whom he considered the pioneer of serration technology.

Spyderco accepted this challenge and we created a custom-shaped fully serrated Hawkbill blade made using 440C steel. Coughran and his team used the blade at the Australian National Workshop for Large Whale Disentanglement where it was demonstrated on 40mm and 50mm rope with impressive results. Several days later the blade was put into real-use rescuing a ten meter Humpback whale tangled and immobilized by two sets of pot gear. After carefully studying the rope wraps, five precise cuts were made and the whale was safely freed. It was used again on a pregnant Humpback with a set of pot gear wrapped around her tail, that at the time of her rescue, was being circled by sharks waiting for her to struggle to exhaustion before they attacked.

Today numerous whale conservancy groups are using Spyderco's Whale Rescue blades worldwide and in every ocean with successful results. The Spyderco Whale Rescue Blade is not available for sale to the general public and only provided to recognized conservation groups directly through Spyderco.





UNITED STATES POSTAGE
FITNEY BOX
\$00.4

URGENT
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URGENT
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URGENT

Spyderco
820 Sp...
Golden, CO



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. As with any tool Spyderco knives can wear out. They may also fail to perform if not used or cared for properly. If your knife has been put to hard use for a long period of time, it is possible that the useful life of the Spyderco product has been exceeded and Spyderco will be unable to perform any work upon the knife that will improve the condition thereof.

WARRANTY INFORMATION:

Spyderco warrants that all of our products are free from defects in material and workmanship. If a knife or other product fails to function as it was designed, it should be returned to Spyderco's Warranty Repair Department for examination and evaluation of the problem. If we determine that there was a defect in materials or workmanship, we will repair or replace it with the same model or one of comparable value at our expense.

If Spyderco determines that the problem with a knife was not due to a defect in materials or workmanship, we will assess our ability to repair the knife and provide a quote for those repair services. Repair services will only be performed upon receipt of authorization and payment from the customer. If Spyderco is unable to improve the condition of a knife, we will return it with the recommendation it be retired from use.

Spyderco's warranty policy does not cover any damage caused by disassembly, abuse, misuse, loss, improper handling, alterations, accident, neglect, improper sharpening, or normal wear. Repairs or modifications performed by any source other than Spyderco Inc. also unconditionally void the knife's warranty. All costs associated with shipment of returned product(s) are the responsibility of the customer.

REPAIR INFORMATION:

Spyderco offers a full range of repair services for knives that have been damaged or broken in use. These services include sharpening, parts replacement, and repair of damaged components. The following list details the most common repair services and the fees for each. If your knife requires repairs that are beyond the scope of these services, a quote will be provided upon evaluation of your knife.

Sharpening: Free of charge on all PlainEdges, SpyderEdges, and CombinationEdges. Please include US\$5.00 for return shipping and handling.

Broken blade tips, broken serrations, and chipped blades: Blades broken or damaged due to accidents, prying, improper sharpening, or neglect can be re-profiled or refinished for a fee of US\$20.00, plus US\$5.00 for return shipping and handling. Damaged blades will not be replaced.

Broken, missing, or bent pocket clips: Spyderco knife owners can repair their own clips by purchasing replacement clip kits through the Spyderco Factory Outlet (SFO). Prices vary depending upon the exact model of your knife. Additional shipping charges also apply. For more information, contact SFO at: 800-525-7770, extension 107 or 303-279-8383 extension 107, or sfo@spyderco.com.

Spyderco's Repair Department can also repair or replace broken metal clips. Prices for this service vary according to the nature of the damage and the model of your knife. A US\$5.00 charge for return shipping and handling also applies. We can also replace broken FRN (molded integral) clips with metal clips and remove and replace sheared clip screws. The charge for these services is US\$20.00 plus US\$5.00 for return shipping and handling.

Lost, broken or missing handle inserts or other handle issues: Spyderco will replace missing handle inserts or repair other handle issues for a fee of US\$20.00 plus US\$5.00 for return shipping and handling.

Please contact warranty and repair for more information:

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 for warranty 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 sturdy cardboard box via UPS or registered mail to ensure tracking and delivery confirmation. Please allow 2-3 weeks for repair processing.

SPYDERCO, INC.

Attn.: Warranty and Repair
820 Spyderco Way,
Golden, CO 80403 USA



BASIC KNIFE MAINTENANCE:

Insure safe operation by regularly inspecting the knife's interior for lint, obstructions, etc. Clean the lock well and inside the handle using a toothpick, hot water and detergent. Rinse with fresh water, dry inside and out and lubricate steel components with oil/silicone. A sharp knife makes cutting easier and safer and lengthens its usable life. Like any tool, knives do wear out.

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

By purchasing any item produced by Spyderco, Inc. the buyer assumes responsibility to research and comply with all applicable federal, state, local and international laws related to the ownership, possession, carry, transfer, shipment, transport, 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, ownership, transportation or use of the item in violation of applicable federal, state and local laws or regulations. Spyderco is not liable for the misuse of any Spyderco knife or product purchased either directly from Spyderco or from a dealer, distributor, or any other party. You must be 18 years of age to purchase Spyderco knives. Spyderco's warranty gives you certain legal rights. You may have other rights, which vary in different states and municipalities.

*Information in this catalog is subject to change without notice. Spyderco reserves the right to change or modify products, materials, measurements, technical specifications, pricing and availability. Spyderco products are intended to be used in accordance with local, state and federal laws and ordinances in your area. Contact Spyderco or your local dealer for information or questions.



STEEL SPECS

STEEL	CARBON	CHROMIUM	COBALT	NIOBIUM	COPPER	MANGANESE	MOLYBDENUM	NICKEL	NITROGEN
1095	0.90-1.03	--	--	--	--	0.30-0.50	--	--	--
5160	0.56-0.64	0.70-0.90	--	--	--	0.75-1.00	--	--	--
52100	0.98-1.10	1.30-1.60	--	--	--	0.25-0.45	--	--	--
154CM	1.05	14.00	--	--	--	--	4.00	--	--
20CV	1.90	20.00	--	--	--	0.30	1.00	--	--
420J2	0.15	12.00-14.00	--	--	--	1.00	--	--	--
420 Modified	0.38	13.60	--	--	--	0.50	--	--	--
425 Modified	0.40-0.54	13.50-15.00	--	--	--	0.50	0.60-1.00	--	--
440A	0.65-0.75	16.00-18.00	--	--	--	1.00	0.75	--	--
440B	0.75-0.95	16.00-18.00	--	--	--	1.00	0.75	--	--
440C	1.00	17.50	--	--	--	0.50	0.50	--	--
440XH	1.60	16.00	--	--	--	0.50	0.80	0.35	--
8Cr13MoV	0.80	13.00	--	--	--	0.40	0.15	0.20	--
9Cr18Mo	0.95	16.00	--	--	--	0.30	0.50	0.10	--
A-2	1.00	5.25	--	--	--	0.85	1.10	--	--
ATS-34	1.05	14.00	--	--	--	0.40	4.00	--	--
ATS-55	1.00	14.00	0.40	--	0.20	0.50	0.60	--	--
AUS-10	0.95-1.10	13.00-14.50	--	--	--	0.50	0.10-0.31	0.49	--
AUS-6	0.55-0.65	13.00-14.50	--	--	--	1.00	--	0.49	--
AUS-8	0.70-0.75	13.00-14.50	--	--	--	0.50	0.10-0.30	0.49	--
BG-42	1.15	14.50	--	--	--	0.50	4.00	--	--
Cronidor 30	0.35	16.00	--	--	--	1.00	1.10	0.50	0.50
CPM-3V	0.80	7.50	--	--	--	--	1.30	--	--
CPM-9V	1.78	5.25	--	--	--	0.50	1.30	--	--
CPM-10V	2.45	5.25	--	--	--	0.50	1.30	--	--
CPM-15V	3.40	5.25	--	--	--	0.50	1.30	--	--
CPM-M4	1.40	4.00	--	--	--	0.30	5.25	--	--
CPM-S30V	1.45	14.00	--	--	--	--	2.00	--	--
CPM-S35VN	1.38	14.00	--	0.50	--	--	2.00	--	--
CPM-S60V(440V)	2.15	17.00	--	--	--	0.40	0.40	--	--
CPM-S90V(420V)	2.30	14.00	--	--	--	--	1.00	--	--
CPM-S110V	2.90	15.25	2.50	3.00	--	0.40	2.25	--	--
CTS-B52	0.98-1.10	1.30-1.60	--	--	--	0.25-0.45	--	--	--
CTS-B75	1.10-1.20	14.0-15.0	--	--	--	0.50	3.80-4.20	--	--
CTS-BD-1	0.90	15.50	--	--	--	0.60	0.30	--	--
CTS-204P	1.90	20.00	--	--	--	0.30	1.00	--	--
CTS-XHP	1.60	16.00	--	--	--	0.50	0.80	0.35	--
CTS-20CP	2.20	13.00	--	--	--	0.50	1.30	--	--
CTS-40CP	0.95-1.20	16.0-18.0	--	--	--	1.00	0.75	--	--
D-2	1.55	11.50	--	--	--	0.35	0.90	--	--
Elmax PM 170	1.70	18.00	--	--	--	0.30	1.00	--	--
GIN-1	0.90	15.50	--	--	--	0.60	0.30	--	--
H-1	0.15	14.00-16.00	--	--	--	2.00	.50-1.50	6.00-8.00	0.10
Hitachi Blue Super Steel	1.40-1.50	0.30-0.50	--	--	--	0.20-0.30	0.30-0.50	--	--
M-2	1.00	4.15	--	--	--	0.30	5.00	--	--
M390	1.90	20.00	--	--	--	0.30	1.00	--	--
MBS-26	0.85-1.00	13.00-15.00	--	--	--	0.30-0.60	0.15-0.25	--	--
MRS-30	1.12	14.00	--	--	--	0.50	0.60	--	--
N690Co	1.07	17.00	1.50	--	--	0.40	1.10	--	--
O-1	0.85-1.00	0.40-0.60	--	--	--	1.00-1.40	--	0.30	--
Sandvik 12C27	0.60	13.50	--	--	--	0.40	--	--	--
Sandvik 12C27 Mod.	0.52	14.50	--	--	--	0.60	--	--	--
VANEX 35	0.20	20.00	--	--	--	0.30	2.50	--	1.90
VANEX 75	0.20	21.20	--	--	--	0.30	1.30	--	4.20
Vascowear	1.12	7.75	--	--	--	0.30	1.60	--	--
VG-10	0.95-1.05	14.50-15.50	1.30-1.50	--	--	0.50	0.90-1.20	--	--
W-1	0.70-1.50	0.15	--	--	--	0.10-0.40	0.10	0.20	--
W-2	0.85-1.50	0.15	--	--	--	0.10-0.40	0.10	0.20	--
X-15TN	0.42	15.55	--	--	--	0.46	1.70	0.30	0.21
ZDP-189	3.00	20.00	--	--	--	--	--	--	--



STEEL ELEMENTS

PHOSPHORUS	SILICON	SULFUR	TUNGSTEN	VANADIUM
0.04	--	0.05	--	--
0.04	0.15-0.30	--	--	--
0.03	0.15-0.30	0.03	--	--
--	--	--	--	--
--	0.30	--	0.60	4.00
0.04	1.00	0.03	--	--
--	0.75	0.03	--	0.30
0.04	0.80	0.03	--	0.10
0.04	1.00	0.03	--	--
0.04	1.00	0.03	--	--
0.04	0.30	0.03	--	--
--	0.40	--	--	0.45
0.02	0.50	0.01	--	0.10
0.02	0.50	0.01	--	--
--	0.35	--	--	0.25
0.03	0.35	0.02	--	--
--	0.40	--	--	--
0.04	1.00	0.03	--	0.10-0.27
0.04	1.00	0.03	--	0.10-0.25
0.04	1.00	0.03	--	0.10-0.26
--	0.30	--	--	1.20
--	1.00	--	--	--
--	--	--	--	2.75
--	0.90	--	--	9.00
--	0.90	--	--	9.75
--	0.90	--	--	14.50
--	0.55	0.06	5.50	4.00
--	--	--	--	4.00
--	--	--	--	3.00
--	0.40	--	--	5.50
--	--	--	--	9.00
--	0.60	--	0.20	9.10
--	0.15-0.30	--	--	--
--	0.30	--	--	1.00-1.50
--	0.37	--	--	0.10
--	0.60	--	0.65	4.00
--	0.40	--	--	0.45
--	0.90	--	--	9.30
--	1.00	--	--	--
--	0.45	--	--	0.80
--	0.80	--	--	3.00
0.02	0.37	0.03	--	--
0.04	3.00-4.50	0.03	--	--
0.03	0.10-0.20	0.00	2.00-2.50	0.50
--	0.30	--	6.40	1.95
--	0.70	--	0.60	4.00
0.04	0.65	0.01	--	--
--	1.00	--	--	0.25
--	0.40	--	--	0.10
--	0.50	--	0.50	0.30
0.03	0.40	0.01	--	--
0.25	0.40	0.01	--	--
--	0.30	--	--	2.80
--	0.30	--	--	9.00
--	1.20	--	1.10	2.40
0.03	0.60	--	--	0.10-0.30
--	0.10-0.40	--	0.50	0.10
--	0.10-0.40	--	0.15	0.15-0.35
0.02	0.23	0.00	--	0.29
--	--	--	--	--

CARBON (C)

Increases edge retention and raises tensile strength. Increases hardness and improves resistance to wear and abrasion.

CHROMIUM (Cr)

Increases hardenability, tensile strength and toughness. Provides wear and corrosion resistance. Above 12% it yields what is generally acknowledged 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, hardenability and toughness of steel. Improves machinability and resistance to corrosion. Prevents high temperature creep. Helps retain fine grain size and is an effective substitute for tungsten in many high-speed tool steels.

NICKEL (Ni)

Adds strength and toughness

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.

BLADE SHAPES

ASSIST BLADE (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 A blade with an upswept curving tip and a clipped point that may have a sharpened false edge. Named after Colonel James Bowie who made the shape famous in the 19th century American South.



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



DROP-POINT BLADE A design popularized by the hunting knives of Bob Loveless and Bo Randall. The spine of the blade follows a 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 Spyderco has been developing and refining since the mid- 1990s. It has a more distinct point than a spear point blade.



MODIFIED CLIP-POINT BLADE A blade ground on the top (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 blade shaped with an equal amount of curve on the spine and the cutting edge with a distinct separating grind line. The curves meet at the point to create a symmetrical blade shape.



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



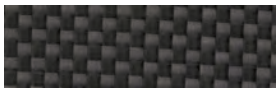
ALMITE A coating used on aluminum handles, similar to anodizing. It resists scratching and marring and can be tinted to any color.



ANODIZED ALUMINUM Subjecting aluminum to electrolytic action, coating the aluminum with a protective and decorative film.



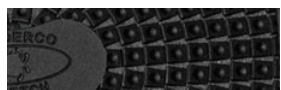
BI-DIRECTIONAL TEXTURING A patented texture pattern molded into FRN handles that consists of opposing graduated steps radiating outward from the center of the handle. It provides a secure, non-slip grip.



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.



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 jiggered bone, leather, mother of pearl, abalone, stabilized woods and stone that are suitable for use in making and embellishing handles.



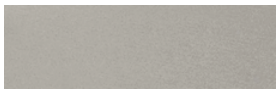
NISHIJIN GLASS FIBER A high-strength material similar to carbon fiber that replicates the dramatic decorative patterns of traditional Japanese nishijin woven textiles.



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 waffle texture used on several of our FRN handled knife models. It consists of a continuous pattern of small squares 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 is identical in weight and proportion to its live counterpart and used for training and practice purposes. Spyderco trainers are red handled for easy identification.

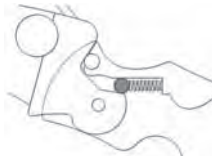


LOCK & JOINT MECHANISMS

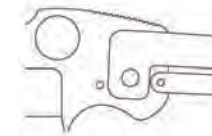
BACK LOCK A locking system positioned on the back of the handle that uses a rocker arm that pivots in the center. A lug on one end of the arm engages a notch in the blade's tang to lock the blade open.



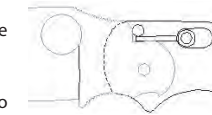
BALL BEARING LOCK A compressive lock that wedges a stainless steel ball bearing between a fixed anvil and the blade tang. The ball also serves as a detent to hold the blade in the closed position.



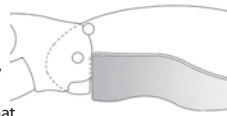
BALL JOINT NON-LOCKING SYSTEM Designed by knifemaker Bob Terzuola, this is a slip-joint mechanism that prevents a knife blade from closing through pressure from ball bearings set into spring arms in the handle liners. The Ball Joint also serves as a half-stop for the blade for additional safety.



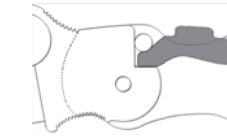
BOLT ACTION LOCK A locking mechanism designed by Blackie Collins that consists of a spring-loaded bolt that engages on a ramp on the tang of the blade to lock the blade open.



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



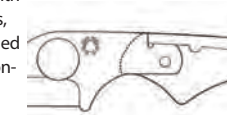
COMPRESSION LOCK A lock that uses a bar from a split liner in the handle to wedge laterally between a ramp on the blade tang and the stop pin (or anvil pin).



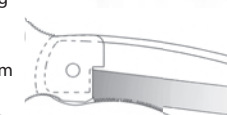
NOTCH JOINT A non-locking joint in which the blade is held open by spring pressure against a notch in the tang.



SLIPIT Spyderco folding knives with non-locking blades, notch joints, and pocket clips that are designed for one-handed operation. A non-locking CLIPIT is a SLIPIT.



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.



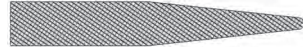
WIRE CLIP A clip made from formed heat-treated wire that is attached with a screw or barrel bolt. Some wire clips are designed for deep-pocket carry, while others position the knife higher and closer to the pocket's edge.



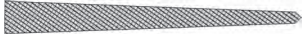
BLADE GRINDS

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

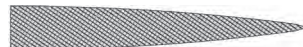
FLAT SABER GRIND A blade ground with flat bevels that extend from the centerline of the blade to the cutting edge. This grind maintains full thickness through a larger portion of the blade for increased strength.



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 Also called an Appleseed or Moran grind, it describes a blade ground with convex radiused bevels. It is often produced by grinding on a slack grinding belt.



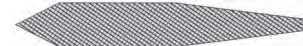
HOLLOW GRIND A blade with bevels that are ground with a concave radius.



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.



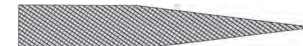
SWEDGE An unsharpened bevel on the spine of a blade near the point. If it were sharpened it would be considered a false edge. A swedge reduces blade weight, enhances balance, and improves penetration.



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 (Scandi) 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) is a mixture of sp² (graphite) and sp³ (diamond) used for coating blades and parts to make them non-reflective and increase their wear resistance and corrosion resistance.

TITANIUM CARBONITRIDE 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.

GLOSSARY

ABS

A black amorphous thermoplastic polymer with high impact strength used for the base of the 204 Tri-Angle Sharpmaker.

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.

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.

Bushing Pivot System

A stepped bushing with shoulders that ensures the precise spacing of folding knife liners. Secured by screws on both sides, it tightens tolerances and solidifies blade lockup while preventing over-tightening.

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.

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.

Choil

A cutout or scallop in the profile of a knife handle or the juncture of the handle and blade that provides a purchase for the finger when gripped. It also describes a small scallop 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 term for their line of folding knives featuring a pocket clip.

Cobra Hood™

A machined flange or shroud positioned over the Spyderco Round Opening Hole on the spine of a blade. It provides increased surface and 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 durable and abrasion resistant. Spyderco uses Cordura in our SpyderPacs and in the Warrior knife sheath.

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. 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 sp² (graphite) & sp³ (diamond) used to coat blades and parts to make them non-reflective.

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. Spyderco offers this feature on some models with permission from Emerson's Knives Inc.

Ergonomics

An applied science concerned with designing and arranging tools and items 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 a knife handle or the juncture of the handle and blade that provides purchase point for the finger when gripped.

Full-flat Grind

A blade that is ground flat on both sides of the blade, tapering uniformly from spine to edge with no radius.

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.

Hawkbill Blade

A blade shaped in a sharply curved hook like the talon of a raptor. The inner curve of the blade is sharpened, allowing it to gather the material being cut. This blade profile is effective in cutting rope, line, and netting.

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.

Jimiping

Cross hatching or grooves machined on varying points of a knife, normally the choil, blade spine or liner on a LinerLock, designed to provide a tactile purchase, and increase slip resistance.

Kick

The unsharpened portion on the underside of a knife blade behind the edge near the handle. 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 knife sheaths and firearms holsters. It can be easily heat formed and 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 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.

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.

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.

Phosphor Bronze Washers

Washers placed over a knife's pivot pin 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.

R.I.L.

An acronym for Reeve Integral Lock—a folding knife lock mechanism developed by Chris Reeve that uses a split metal handle scale as the foundation of the lock bar. Its operation is similar to the Michael Walker LinerLock.

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, one-hand blade operation and carry via a pocket clip. 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. Spyderco Slipjoints require two-hand operation and do not have pocket clips.

Spine Cusp

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

Spine Jimiping

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 and vary per specific run.

Spyderco Trademark Round Hole

A distinctive 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.

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

Describes the position of the blade's tip on a closed knife when it is clipped to a pocket. How the clip attaches 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.



The purpose of this guide is to provide a detailed look into steel. 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 have different requirements and preferences.

Our hope is 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.

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-.7%) and High (.8% 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.

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.

AUSTENITIZED The basic steel structure state in which an alloy 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 ability of a material to be stretched or drawn, 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 by a heat treating process. Provided by the elements Manganese (Mn), Molybdenum (Mo) and Tungsten (W).

HEAT TREATING A controlled heating and cooling process to prescribed temperatures and the limits for the purpose of changing the physical properties and behavior of the metal.

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

MARTENSITE A very hard and brittle steel with a distorted body centered tetragon crystal structure.

PRECIPITATION The separation of a substance that was previously dissolved in another substance.

QUENCHING Soaking of steel that has reached a high temperature (above the recrystallization phase) in a medium of air, liquid, oil or water to rapidly cool it. Quenching steel creates martensite.

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 Slow, steady heating of martensite steel to just below recrystallization temperature followed by a controlled consistent cooling phase 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.

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