

Shooter's Bible®

GUIDE TO KNIVES



A Complete Guide to Hunting Knives, Survival Knives, Folding Knives, Skinning Knives, Sharpeners, and More



- Photos, specifications, and prices
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- Tips for buyers and collectors

Roger Eckstine

Shooter's Bible

GUIDE TO KNIVES

*A Complete Guide to Hunting Knives, Survival Knives,
Folding Knives, Skinning Knives, Sharpeners, and More*

ROGER ECKSTINE



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Foreword

Living on the Edge

Welcome to the first edition of *Shooter's Bible Guide to Knives*. If you're wondering why the name begins with a reference to firearms, it's because we wanted our knife bible to be immediately associated with the Shooter's Bible tradition. In a sense, it's our promise that this book will live up to the standards of the title that has earned the respect of enthusiasts worldwide.

My personal fascination with knives began in the backyard when I was still too young for Cub Scouts. My father introduced my siblings and me to the game of mumblety-peg. The game was played by balancing a knife in the palm of the hand and releasing it to the ground so that it entered the earth blade tip first. Actually, that first summer we used a long-handled screwdriver instead of a real knife. The winner of the game was the player who could produce the most graceful and intricate gyrations before it hit the ground. I remember trying to copy the cliff divers I had seen on ABC's *Wide World of Sports*. At the time I had no idea that the knife was actually one of the single most important inventions in the history of mankind.

When it comes to survival man is possibly the least

physically able creature on planet Earth. Man's ability to develop weapons for defense and for harvesting food may be the only reason the species has survived. Long before gunpowder and firearms, it was the development of edged weapons that helped assure the evolution of man. Unlike blunt-force weapons that are swung or propelled, the knife is a lethal extension of the hand. I was reminded of this one day when working behind the counter of a local gun shop. A customer asked to see a combat folding knife on display inside the showcase next to a .357 Magnum revolver. I closed the knife and handed it to him. The man glared at me and handed it back without opening it. Then he asked to see one of the fixed-blade knives on display. Without making a move I asked him what he didn't like about the first knife. He said something under his breath and walked out of the store. Had he asked to see a handgun I would have gladly shown him several, handing them over after making sure they weren't loaded. Was I a poor knife salesman or simply living by the words "knives are always loaded"?

If knives are akin to guns in personal appeal, they certainly can be just as deadly. Barely minutes into one of the first concealed handgun license classes held in the state of Texas, the instructor, Tim Oxley, brought the class outside to demonstrate how anyone, no matter how out of shape they appeared to be, could defeat even an experienced shooter ready with a holstered gun. This

exercise, known as the (Dennis) Tueller drill, proved that with just 21 feet between us and a knife-wielding assailant, it might be impossible to avoid being stabbed before we could draw and fire.

Aside from hunting and self defense, today's knives are designed to render many services. They can open packages, cut a seatbelt, cut away cloth to treat a wound, or merely serve the aesthetic desires of the collector. A knife can be a tool, a weapon, or an object of art. Some makers specialize in a single category. Some manufacturers are so prolific they might beg a separate volume of their own, prompting us to favor the latest designs. If the number of guns displayed in our sister publication *Shooter's Bible* is a daunting task, just remember that while guns in one form or another have been around for hundreds of years, edged weapons may predate the discovery of fire. Listing and describing every knife or knife maker in a single publication is likely an impossible task. But that won't keep us from trying.

Roger Eckstine

2012

Acknowledgments

To begin with, I feel honored to have been chosen to author the first edition of *Shooter's Bible Guide to Knives*. The desire to expand the Shooter's Bible series to include a study of edged weapons speaks volumes about the publisher. Thank you to Jay Cassell for drawing the first sword and starting the good fight. Thank you to my editor Julie Matysik for making it a reality. I'd like to thank Todd Woodard for his professional guidance throughout my writing career. I'd like my wife and family to know how much I appreciate their support. But there would be no story to tell if it weren't for the people inside the knife industry. I would like to thank the designers, whether they've contributed only a handful of ideas or a generation of blades and machines. And shake the rough-hewn hand of every machinist that knows the cost of a fine edged blade. I recognize that some makers were born directly into the trade, and I thank them for honoring the pact of their traditions. I would also like to thank the makers that came to the knife industry out of necessity or to help out a friend or two in bringing to life their vision of what a knife should be. Once that first knife was made they were hooked, like we all were. I'd like to thank shops, like Beckwith's Blades in Houston, Texas, that make a go of selling knives by

offering quality products and expertise. I'd like to thank the special operators for lending their knowledge and experience to the development of edged weapons as a viable option for the civilian as well as the professional. I'd like to thank the personnel at each knife company, large and small, who share their passion and commitment to making good knives. There is much more to be written about knives. So, to you the reader, I'll just say thank you, until the next time.

About the Author

Roger Eckstine is arguably the most prolific writer of in-depth tests and evaluations of firearms to emerge over the past twenty years. Eckstine brings his eye for function and detail to the *Shooter's Bible Guide to Knives* after a lifetime connection with edged weapons. Born in New York when much of Long Island was still rural, Eckstine grew up at a time when knives were commonplace but demanded respect. Instruction by his father, a decorated World War II veteran who himself bore the scars of edged weapons, had a lasting effect on a young Eckstine. A natural writer and musician, Eckstine chose first to follow his passion for music—becoming a successful recording artist—which included a stint in Europe. Returning to the States, his interest in competitive shooting and martial arts led to a career in writing, after his experiences on the national competitive shooting circuit began to appear in magazines such as *Gun Games* and *Performance Shooter*.



Roger Eckstine is currently a Contributing Editor with *Gun Tests Magazine* and lives with his wife and family in Houston, Texas.

Knife Anatomy

Fixed Blades and Folders

The knife is a simple tool, yet it is possible to walk into a store with the intention of buying “the best” knife in the house and end up leaving totally confused without making a purchase. The fact is there may not be such a thing as the best knife. More likely there is the best knife for the job. Over the course of time you may end up buying dozens of knives for a variety of purposes. If you are fascinated with knives and buy simply out of curiosity and admiration, that should be reason enough. The more the merrier. But to pick the correct knife for a specific job, you have to be able to identify the features of each prospective knife and weigh them in relation to your needs.

Despite the wide variety of knives large and small, economical or extravagant, all knife designs are closely related. Perhaps the easiest way to understand the different types of knives is to first cut the field in two. There are fixed-blade knives and there are folding-blade knives. The fixed-blade knife can be traced back to prehistoric times, while the first evidence of folding knives leads us to believe they existed as far back as 500 BC to 600 BC. In our discussion of knife anatomy (“the separating or

dividing into parts for detailed examination,” definition number 6, Webster's New College Dictionary), let's begin with the older of the two designs: the fixed-blade knife.

The two most prevalent fixed-blade designs available today are the half-tang design and the full-tang design. Half-tang designs go by a variety of names, but the key is that the blade is thinned and either glued, tapped, and turned in to the handle, or molded around it. You may find them referred to as a Rat tang or a Push tang. A through-handle tang passes completely through the handle. The end of the tang is threaded and connected to the pommel.



This fixed-blade knife utilizes a through-handle tang. The guard is slipped over the tang and seated forward against the blade. The handle would be next. Once the pommel has been drilled and tapped, it screws onto the tang, capturing the handle. Kits such as this one are available from texasknife.com. Photo courtesy of R. Eckstine.



The RAK from Ontario Knife Company, located in Franklinville, New York, is a full-tang knife. The blade length is sharpened and serrated. The handle offers finger grooves and a full wrap of paracord with lanyard. The cord can be removed in favor of hard panels that are bolted into place. The pommel is pointed for aggressive striking. Photo courtesy of OKC.

Although the through-handle tang is longer, it still may be referred to as a half tang because it measures much less top to bottom than the blade itself. The full-tang design is based on maintaining approximately the full height of the blade from end to end.

The front half of the blank is cut and sharpened, and the rear half serves as a frame for the handle. The rear section can then be sandwiched by two opposing plates or wrapped with material to form the handle. The full-tang knife is widely considered to be stronger, because the blade and the handle are one continuous piece of metal from point to pommel. Half-tang knives can also be very strong, but the method of attachment is critical. If glue is used then there is always a danger of shrinkage. The material used for the handle must also be stable and not susceptible to changes in temperature or humidity.

At the opposite end from the point of the blade is the pommel. The pommel finishes the contour of the handle and can offer the additional benefit of creating a striking surface. The striking surface can be blunt or pointed depending whether it is meant as a tool to drive in a tent stake or to break glass during the course of a rescue. It can

also be shaped more aggressively to serve specifically as a weapon for close quarters fighting. The pommel may also offer a hole through which a connecting cord or lanyard may be attached. A lanyard can be used to connect the knife to the belt or sheath for the purpose of retention. Rawhide is the traditional material for making a lanyard. The popularity of raw-hide lanyards has recently given way to paracord, a very strong multifilament cord used in parachute construction. Aside from retention, a current trend is to attach a braided cluster of cord to the lanyard hole for the purpose of storing a significant length of emergency rope in a small space. The lanyard can also serve as a pull handle for deployment from the sheath.

Whether or not a knife is constructed with a half-tang or full-tang design, the top ridge of the handle will commonly present an index point for the thumb. Some knives will feature a raised section ahead of the grip area on the bare spine itself or the index point will bridge both the blade and handle areas. On half-tang knives this point is generally limited to the handle. Index cuts on a full-tang knife may be continued into the grip panels. A variation of the full-tang design is the exposed tang handle. In this design the edges of the grip panels stop short of meeting the edges of the tang. This design can offer a more direct index to the tang and provide greater radial leverage in order to twist the knife. Twisting the knife can be part of a more aggressive attack, but its more common use will likely be to help

remove it, should it become stuck in wood, sheet metal, and so forth.

In the case of most fixed-blade knives, the lower edge of the grip will introduce a surface distinct from the upper ridge, usually in the form of finger grooves. Finger grooves are applied to not only strengthen one's hold but also to allow the user to distinguish when the sharpened edge (or primary edge in the case of double-edged knives) is facing downward. There may be a complete set of grooves or just one or two in order to accommodate the first and second fingers, which are the strongest digits found on the human hand. Or immediately ahead of the finger grooves a small portion of the blade may be left unsharpened. This area is referred to as the choil. The choil may be your last indication before a finger ventures onto the sharpened edge. However, the forward or index finger groove is commonly integrated with a sudden widening of the tang referred to as the guard. This is the section of the knife that divides the blade from the handle in order to protect the user's hand, especially when the knife is driven into harder material. The guard may be machined into the blade and consist of a sudden widening in front of the handle. The guard may also include a flare outwards towards the sides. Or the guard may consist of a separate piece altogether slipped over the tang and seated in front of the handle. In what is likely a carryover from the sword, the hand guard is sometimes referred to as the hilt. Some knives offer a smaller

secondary guard as well that divides the index and middle fingers. This is called a double guard.

■ The folding knife is an invention that allows the user to carry a given amount of edge in a smaller space than a comparable fixed-blade knife. Whereas a 5-inch fixed-blade knife may take up nearly a foot of vertical space, a 5-inch folding knife will take up approximately half as much. The most common design connects the handle to the blade with a hinge or pivot that allows the two components to overlap in the closed position. The folding knife can be pocketed and handled safely because the edge, once folded, is blocked and guarded. Does this make a folding knife safer and more convenient than a fixed knife? Easier to carry and conceal, yes. Whether or not it is safer than a fixed-blade knife can depend on its design, quality of construction, and how it relates to the user. For a folding knife to be operated safely it must be maintained in good working order. For example, since the blade is designed to be movable, its ability to stay open or remain closed is subject to wear and should be monitored continuously. The level of safety and convenience of a folding-blade knife may also be relative to the method of deployment and recovery; in short, the way the knife opens and closes. Does it work as intended or is it too complex? The user must understand and adhere to a strict operating protocol specific to the design and be able to perform it comfortably.

Samples of early folding knives show an inability to

lock the blade in the open position. Exerting linear or upward pressure on the handle and downward pressure to the blade while cutting was likely enough to keep the blade open to perform work. But the hinge is the weak point of a folding knife and this should limit what it is asked to do. This speaks to the theory of the best knife being the best knife for the job. The methods of keeping the blade open are perhaps the key issue in bringing strength to the design and greater confidence to the user. Let's continue the discussion with descriptions of common mechanisms used to either hold or lock the blades in the open position. The slip-joint is a spring-tension hold method found on traditional pocket knives or what some refer to as camp knives. The spring consists of a piece of steel riveted to the handle. When the blade is rotated, the spring pushes itself into a notch at the back of the blade. This is not a true locking device because folding the knife requires only that the user overcome the spring pressure in order to rotate the blade back into the handle. Another spring-loaded action activated by the blade being opened is the clasp lock. This utilizes a tension-loaded piece of metal located on the spine of the blade at the pivot. This is considered a true locking action because it requires pushing a lever or pulling on a ring to remove the clasp from a notch in the pivot in order for the blade to pass. The ring lock, or twist lock, is a simple guard device. This concept uses a ring or what could be referred to as a collar to surround the pivot. The ring has

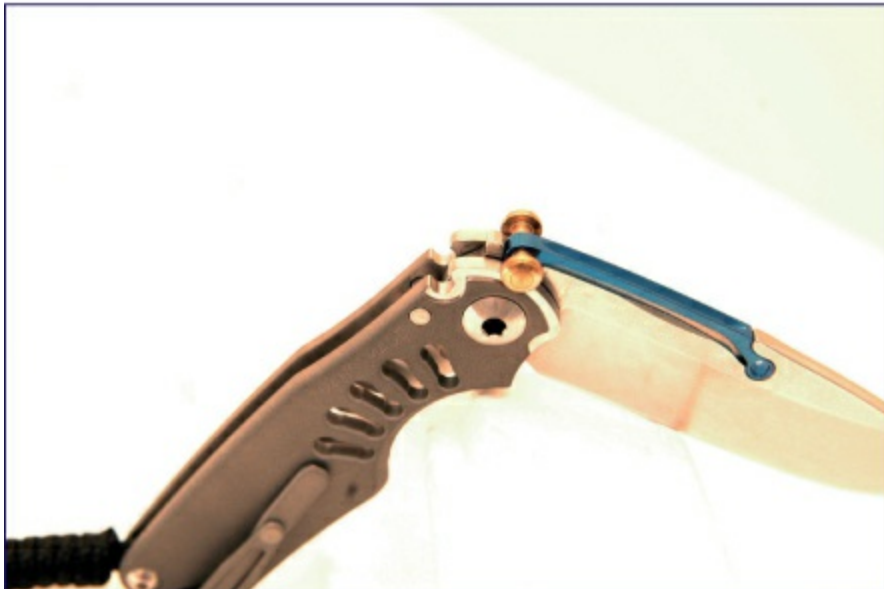
a notch in it through which the blade can pass to achieve the open position. The ring is then twisted to prevent the blade from folding.

Columbia River knife and Tool (CRKT) makes the Glide Lock knife that offers a true bolster lock design.

The bolster of a folding knife is found on the outside of the handle usually at both the front and rear. Whereas the knife blade is housed between two liners that create a frame for the mechanism, the bolsters provide additional mass for structural support including the pivot and support pins. Invention of the bolster lock is credited to Charles Kain of Indianapolis, Indiana. Barry Gallagher is the designer who created the current models for CRKT. On the CRKT Glide Lock knives the upper left side bolster is pushed forwards away from the handle. Since the bolster rotates with the blade, the protruding edge of the bolster can now be used as a lever to rotate the blade out from the handle. Sliding the bolster back into its place locks the blade in the open position.



The Glide Lock knife from CRKT utilizes a sliding bolster to lock the knife blade into position. With the top bolster moved forward the knife is free to rotate with the bolster itself used as a lever. Once the bolster is slid back into position the blade is locked. Photo courtesy of CRKT.



The Ti-Lock knife from Chris Reeve Knives of Idaho is unique. By removing the lock from the body of the knife, the maker has more freedom in designing the handle and frame. The locking mechanism is entirely visible, lending itself to the added decoration of a blue, anodized lock rail. Titanium construction, sandblasted and cut, makes for a handsome knife that offers light weight and superior grip. Photo courtesy of R. Eckstine.

Another original locking mechanism is the Ti-Lock knife from Chris Reeve Knives.

The design was brought to Chris Reeve by its inventor, Grant Hawke, of Idaho City, Idaho. The Ti-Lock mechanism was originally conceived as a means to isolate the lock from the body of the knife in order to allow more freedom in designing the handle and frame. Undeniably unique, the locking stud is tensioned from above the blade. Once opened the stud locks into a notch on the upper ridge of the handle. Since the locking mechanism is exposed, it is not only decorative but easily accessible from either the right or left side of the knife. The Sabenza is not only another Chris Reeve product, but he in fact lays claim to its frame-lock design.



The frame-lock knife does away with bolster and scales. One side of the frame is cut and tensioned against the end of the blade. When the blade is rotated to its fully open position, the support side falls into a notch,

locking the blade in place. Friction between the blade and the support is minimized by using a ball bearing for direct contact. This Chris Reeve Sabenza knife utilizes a ceramic ball bearing to limit wear and provide a smooth action. Photo courtesy of R. Eckstine.

The frame lock does away with bolsters and scales, vastly reducing the amount of moving parts. Instead, the two sides of the handle combine to create a robust frame that not only contains the blade but locks it into place. This is achieved by cutting one side of the handle so that a section of the handle is under tension and set to move into position behind the blade locking it open. Since the sides of frame-lock knives are necessarily heavier, the extra width of the handle material provides broad support, making this design quite strong. Movement of the locking section is smoothed by a ball bearing to reduce friction against the side of the blade. High end knives, such as those in the Chris Reeve Sabenza series, utilize a ceramic rather than steel ball bearing for greater lubricity and less wear on the blade. Since the handles also serve as the frame, frame-lock knives tend to be heavier than other designs. But the Sabenza knives are formed from titanium, which keeps them remarkably light. The sandblasted finish of the Sabenza offers a natural non-skid grip, making the application of additional material unnecessary.

A lock-back knife, or back lock, is easy to spot by the relief in the top portion or spine at or near the end of the handle. The relief provides access to the locking arm that runs along the handle spine. When the blade is rotated into

the open position, the locking arm connects under spring pressure into a notch on the back of the blade behind the pivot. Once in place the locking arm essentially forms an extension of the blade into the handle. That's why the lockback is considered one of the stronger designs found in folding knives.



Nathan's Knife Kit, from CRKT, provides an excellent example of a lock-back knife. The locking action takes place at the rear of the blade where the lug in the locking bar falls into a notch at the rear. Powered by a torsion bar spring seated in the back spacer, the lock is released by pushing down on the locking bar accessed through a relief located at the rear of the handle. Mid-lock knives position the relief further forward, about midway between the hinge and the rear of the handle. Photo courtesy of R. Eckstine.



The Benchmade AXIS lock provides a locking bar that rides between the handle and the liners. When the knife is opened, two omega-style springs, one on each side, push the locking bar into a slot at the rear of the knife. Release is by sliding the locking bar rearward and folding the knife. Since the bar rides fully through both sides of the knife, operation is ambidextrous. Photo courtesy of R. Eckstine.

The mid lock is a variation on the lockback, with the release located at or near the middle of the handle spine rather than at the rear. The intent of this design is to make the locking arm shorter and more rigid, offering greater strength. Many of the knives made by Cold Steel utilize the mid lock. Strength has always been a goal of the Cold Steel knife company and their demonstration videos featuring mid-lock knives are well known. What is less well known is the locking mechanism found in one of the first folding knives offered for sale by Cold Steel, the Pocket Bushman. The Ram Safe™ lock was designed by Andrew Demko.

The Ram Safe™ lock works off a self-adjusting ram that moves forward as the knife is opened and wedges itself tightly between the tang cut away and the U-shaped roof of the handle. (The handle is closed on top, constructed from a sheet of stainless steel folded over to surround the blade on three sides.) The Ram Safe™ lock is released by pulling on the lanyard. This takes some practice as the spring that secures the ram is formidable. But this very economical design (about \$40 suggested retail price), may come closer to offering the strength of a fixed-blade knife than any other folder.

The Axis lock was designed by a team at Benchmade knives.

Considered to be among the strongest, the Axis lock can be operated with only one hand and it is ambidextrous. Its strength is due primarily to the fact that the blade is fully blocked by a heavy stop pin held in place by the liners and crossing the entire width of the frame. Positioned over the rear of the blade, it engages a ramped tang portion of the blade when opened. According to Benchmade: “Two omega style springs, one on each liner, give the locking bar its inertia to engage the knife tang. As a result the tang is wedged solidly between a sizable stop pin and the AXIS® bar itself.” The Axis lock is used in manual, assisted manual, and automatic opening knives. Setting of the lock is automatic upon opening. The release buttons are located on either side of the handle just rearward and above the line

of the pivot point. Sliding just one of the release buttons to the rear will unlock the blade.

Probably the most common locking mechanism is the liner lock.



Originally referred to as the Walker lock for its renowned inventor Michael Walker, the liner lock is one of the most popular and versatile designs used today. In this design a section of the liner on one side is cut away and bent so that it angles inwards, applying pressure to the blade in its folded position. Once the blade is extended, the liner moves into a notch cut into the rear of the blade, supporting it in the open position. Release is by shifting the liner towards the outside of the handle. Photo courtesy of R. Eckstine.

Reportedly it was invented by Michael Walker in 1980 and was originally known as the Walker lock. In this design a section of the liner on one side is cut away and bent so that it angles inwards, applying pressure to the blade in its

folded position. Once the blade is rotated out of the handle, the portion of the liner that rests against the side of the blade moves towards the center. The tip of the liner comes to rest at a flat spot machined into the rear of the blade behind and somewhat below the pivot point. To close the blade the liner must be manually pushed aside. The liner lock was a great advancement in knife lock technology and hastened the evolution of the tactical knife. Knives that can be opened and closed with one hand are favored by tactical operators and rescue personnel because they may not have a second hand to spare in hand-to-hand combat or while applying pressure to a wound. A knife in the hand opposite one's holster can also be vital in preventing a gun takeaway. The strength of the liner lock is largely dependent on the quality if not the strength of the individual components. The spring action of the liner lock must be active enough to trap the blade in the open position before it can bounce back and retract towards the handle, endangering the user's hand. The spring action must also be durable and retain a functional amount of tension, while the liner is wide enough to distribute the weight of force. One characteristic to look for is a liner lock that covers at least 50 percent of the blade notch when it is locked in the open position. In addition, the bearing surfaces of the blade and the tip of the liner must engage and disengage smoothly without catching.



Nail nicks provide a groove for the thumbnail so the blade can be pulled from between the liners. Photo courtesy of R. Eckstine.

The safest way to open or close a folding knife is by using both hands with one hand at the spine of the handle and the other along the spine of the blade. Traditional folding knives often provide a groove called a nail nick.

The method for opening a traditional folding knife is to pinch the blade with the thumbnail inside the nail nick and pull the blade from between the liners. Nail nicks are still in use today but they have been joined by several more designs to help the user open the blade. One of the most

common is the thumb stud.

The thumb stud can be as simple as a screw head threaded directly through the blade. A thumb stud may only protrude on one side or evenly on both sides of the blade, making it ambidextrous and equally available to both the right- and left-handed user. The studs are removable so the user can choose how long the stud or studs need to be to fit the hand. Another method of opening that is inherently ambidextrous is the thumb hole.



Thumb studs vary in size and shape. They can be fitted to only one side, both sides equally, or one thumb stud can be larger than the other. The size of the stud is generally in relation to the width of the knife in the closed position. If the studs are too large they can catch on clothing and make it difficult to draw the knife quickly. Photo courtesy of R. Eckstine.



Thumb hole opening knives provide ambidextrous operation but add a telltale bump to the contour of the spine. Whereas the bump can be used to provide greater downward pressure from beneath the thumb, it can also interfere with the draw. For example, if the knife is carried by a pocket clip with the spine of the blade facing the outer seam, a prominent bump may cause it to snag on the corner of the pocket when the knife is drawn directly upwards. Photo courtesy of R. Eckstine.

The thumb hole is a round or oval cut fully through the knife blade just ahead of the pivot. Some thumb holes

introduce an upward curve to the spine of the knife. This is generally found in blades that are narrower from top to bottom and serve as an indexing point for the thumb. Other thumb hole designs do not interfere with the natural profile of the blade. In both cases the design of the thumb holes and the size or placement of the studs can have a bearing on how the knife is carried. Regarding pocket clip knives, where the knife itself is inside the pocket and the clip loops over the edge of the pocket, a stud that is too large can catch on the pant material. A thumb hole that introduces an extra contour or hump to the blade spine can also get caught inside a tight pocket. If the draw technique cannot be modified to avoid this problem, then the answer might be to carry the folder in a belt-mounted pouch designed specifically for the knife.

Many Emerson brand knives offer a disc seated across the top of the blade to provide the leverage for a thumb opening. This design offers less drag than thumb studs and still provides ambidextrous operation. If catching on pocket material is interfering with your draw, then this problem can be an advantage when it comes to Emerson Wave knives. The Emerson Wave knives include a hook along the rear of the blade spine.

This hook is designed to grab the material edge of the pocket as the knife is withdrawn. As the knife leaves the pocket the blade is forced to unfold. Not assisted by gravity or a spring, this is a clever opening device that should

confound the anti-knife crowd that want to disarm their fellow citizens.



The Emerson Wave design adds a hook along the rear surface of the blade spine. The purpose of this small wave-shaped hook is to affect automatic opening of the blade. There is no other mechanical assistance, such as a spring, so the hook simply catches on the corner of the pocket and pulls open the blade. The Wave knife can also be drawn without opening simply by avoiding contact with the edge of the pocket. Normal thumb opening also can be achieved from either side by using the edges of the disc that is mounted across the spine of the blade. Photos courtesy of R. Eckstine.

Another mechanical device to assist manual opening is

the flipper.

This is an outcropping along the outer edge of the pivot area of the blade. With the handle clasped between the thumb, forefinger, ring finger, and pinkie, the index finger can open the knife by pressing or rolling back the flipper. Most flipper knives also have a thumb stud, so this type of opening is optional. Some buyers choose this type of knife because once open, the back profile of the flipper creates a raised area that can serve as a thumb index or partial hand guard depending on the design.

Assisted-opening knives can be very helpful in terms of one-handed opening. After the opening movement is begun a spring action takes over and brings the blade to its fully open and locked position. This necessarily speeds deployment and can be helpful in a situation where hand or wrist movement may be limited. But there is also the danger that the knife can open as a result of incidental contact or friction. This is where design and quality play a part in the safety of an assisted knife. Some assisted-opening knives have a safety to lock the blade in the closed position. Use of this type of lock is highly recommended, especially when the knife is carried loose in a pocket or inside a bag. The irony is that whatever time is saved using an assisted-opening knife may be negated by the need to release the safety. The answer might be to choose an assisted model that requires greater manual action before the blade is propelled by the assist mechanism. Also, limit

your assisted-opening knife to fixed carry, such as inside a sheath, not loose in a pocket or bag. Bear in mind that the same spring pressure that releases the blade will have to be overcome to close the knife as well. If one-handed operation is a necessity, the ability to close as well as open the knife should be taken into account.



The flipper can be used as an alternative to pushing on a thumb stud to open a folding knife. The flipper is a lever machined as one with the blade that protrudes from behind the hinge when the knife is in the closed position. With the hand moved away from the liners, the index finger is used to push inward on the flipper and rotate the blade to its fixed position. Once the blade is locked open, the flipper acts as a guard between the handle and the edge. Photos courtesy of R. Eckstine.

Automatic-opening knives are generally only available to law enforcement personnel. Some are opened with a button and then folded manually. Others feature automatic retraction of the blade as well as deployment. Most automatic opening knives unfold from the handle in a pivoting motion but there are some where the blade deploys forward straight through the tip of the handle. Almost all automatic knives utilize a safety to keep the knife open,

closed, or both. Perhaps the key appeal, aside from the appreciation of a remarkable machine, is that manipulation can be simplified. If the operator typically wears gloves, an auto-opening knife can be a lifesaver. With modern technology the construction of auto-opening knives is at a higher level of quality than ever before. However, many seasoned operators continue to recognize concerns such as the complexity and expense of automatic knives. The abundance of pins, springs, cams, and other moving parts can leave the professional operator wary of malfunction.

THE BLADE

The blade is the heart and soul of the knife. It is the reason the knife exists. Everything else is a means to adapting it to the human hand or a way to keep it at the ready. Early blades were made from stone, wood, bone, or igneous matter such as lava. Sometimes the piece of bone or wood could be used as it was found merely because it already had a pointed, sharp, or jagged edge. Some stones could be given a cutting edge by impact. Struck in just the right manner, the rock would fracture, leaving a thin, narrow edge. Struck repeatedly, the edge could be fashioned with a series of highs and lows creating a coarse serration.

It is difficult to say how many times an ancient knife made from rock or animal bone could be sharpened or reused. But once carbon steel entered the picture not only

did it become possible to sharpen a worn blade, but steel once used for other purposes could be recycled or transformed. An excellent example is the railroad spike knife. Railroad spikes are sledgehammered into hardwood ties that have been treated with creosote or tar, which makes the wood more difficult to penetrate. The spikes had to endure not only the pounding of a sledgehammer but the weight, heat, and pressure of freight cars and locomotives, so they were plenty tough. Able to heat and transform even the toughest metals, blacksmiths are famous for turning out knives from scrap material such as railroad spikes.

Yet what is it really that we expect from the blade? To be sharp, hold an edge, not break at the edge line, or snap in two. We want to be able to sharpen it when it gets dull and in the meantime the blade should not rust, corrode, or stain. Simple. Well, not really. If the metal is soft it may not produce an edge as sharp as one that can be achieved using a harder metal. But the softer steel will probably allow you to sharpen the blade yourself with a common stone. Harder metals require machinery, and the best option for sharpening such knives may be to send them back to the manufacturer. In terms of toughness or ductility, if the metal is too hard it can become brittle and the edge can break off. Or under stress, such as when the knife is twisted, should it become jammed in media that tends to grip, such as moist wood, low tensile strength may allow the blade to snap. Some metals offer more porous surfaces

than others. This can be solved with an exterior coating, but any work knife exposed to chemicals will require more regular cleaning and oiling to protect the surface. Exposure to salt water further increases the danger of corrosion.

Some of the challenges of making a sharp, durable knife can be addressed by using laminate steel. Laminate steel places a layer of hard metal sandwiched between two layers of softer metal. The intent is to benefit from the fine edge capability of the hard steel and protect its brittle nature from rearing its ugly head. This method is not always successful and laminate lines can, in the eyes of some, spoil its ascetic value. The better solution to all of the above lies in understanding the definition of the words “alloy” and “alloy steel.” An alloy is the degree of mixture with base metals. Think of it as a recipe. To begin with, steel is an alloy of iron and carbon. Alloy steel is carbon steel to which various elements such as chromium, cobalt, copper, manganese, molybdenum, nickel, tungsten, or vanadium have been added in sufficient amounts to obtain desirable physical and chemical properties. For example, steel can be made more stain resistant by increasing the nickel content.

We've all heard the term “stainless steel.” This means that the composition of the steel contains no less than 10.5 percent chromium. Stainless steel is not impervious to corrosion or stain but such maladies are less likely to occur. Other elements can be added to adjust or enhance the

performance requirements of the knife blade. Carbon content provides edge retention, hardness, tensile strength, and resistance to general wear and abrasion. Chromium not only adds corrosion resistance but also hardness, toughness or ductile strength, tensile strength (the ability to withstand torque), and abrasion resistance. Adding manganese is another way to ensure hardness, tensile strength, and resistance to wear. Nickel not only enhances corrosion resistance but also hardness. Silicon adds tensile strength by increasing its ability to flex without breaking and return to shape. Vanadium also increases hardness and tensile strength and offers the added benefit of increasing the blade's ability to withstand impact. One of the latest innovations is the addition of nitrogen by 1 percent. This is proving especially effective in combating the challenges of salt-water immersion.

Whereas the actual content by percentage can vary or be as closely guarded as any industrial secret, the components of popular blade steels are more widely available. But, as we see in the accompanying table, hardness is not an absolute. The most commonly used standard for hardness is the Rockwell Scale C (HRC). Blade steel is awarded an HRC rating based on a test measuring the depth of penetration produced by a 120-degree diamond cone indenter under the weight or pressure of weight of 150 kgf, (kilogram force). Few knife makers specify an exact HRC rating. Theoretically, this would be

possible if each individual blade was tested and marked. But, due to the organic nature of the components and the somewhat fluid process of producing a blade, most makers publish a range rather than an exact rating. In the accompanying table we can see the components of some of the more widely used steels and their approximate hardness rating:

Knife Blade Hardness Rockwell Scale C (HRC)

Steel	Components	HRC
154CM	Carbon, Chromium Molybdenum	58–61
CPM-S30V	Carbon, Chromium Molybdenum, Vanadium	58–60
X15T.N	Carbon, Chromium, Manganese, Molybdenum, Nickel, Nitrogen, Silicon, Vanadium	58–60
M2	Carbon, Chromium, Manganese, Molybdenum, Nickel, Silicon, Tungsten, Vanadium	58–60
D2	Carbon, Chromium, Vanadium, Manganese, Molybdenum, Nickel, Silicon, Vanadium	60–62
M390	Carbon, Chromium, Manganese, Molybdenum, Silicon, Tungsten, Vanadium	60–62
N680	Carbon, Chromium, Manganese, Molybdenum, Silicon, Vanadium	57–59
	Carbon, Chromium, Cobalt, Manganese,	58–

N690	Molybdenum, Silicon, Vanadium	60
440C	Carbon, Chromium, Manganese, Molybdenum, Phosphorous, Silicon, Sulfur	58– 60
8CR14MOV	Carbon, Chromium, Manganese, Molybdenum, Nickel, Phosphorous, Silicon, Sulfur, Vanadium	57– 58
AUS-8	Carbon, Chromium, Manganese, Molybdenum, Nickel, Phosphorous, Silicon, Sulfur, Vanadium	58– 59
1095	Carbon, Manganese, Phosphorous, Sulfur	57– 60
9CR13COMOV	Carbon, Chromium, Cobalt, Manganese, Molybdenum, Vanadium	58– 60
CPM-M4	Carbon, Chromium, Manganese, Molybdenum, Silicon, Sulfur, Tungsten, Vanadium	60– 62
VG10	Carbon, Chromium, Vanadium, Molybdenum, Cobalt	59– 60
420HC	Carbon, Chromium, Manganese, Silicon, Vanadium	60– 62
4034	Carbon, Chromium, Manganese, Silicon	54– 55
X-15 TN	Carbon, Chromium, Manganese, Molybdenum, Nickel, Nitrogen, Phosphorous, Silicon, Vanadium	54– 55
12C27	Carbon, Chromium, Manganese, Phosphorous, Silicon	59– 61
1.4116	Carbon, Chromium, Manganese, Phosphorous, Silicon, Vanadium	55– 57

H-1

Carbon,
Molybdenum,
Phosphorous, Silicon, Sulfur

Chromium,
Nickel,

Manganese, 57–
Nitrogen, 58

Damascus Steel

What if the list of available component elements was very short? How could the cutting ability of a blade or its ability to bend and not break be enhanced? Without being able to isolate and combine the necessary elements, the simple answer might be to take two or three of your best blades and bind them together. Maybe that's going too far, but it does introduce a method of producing blades that goes back centuries. Damascus steel blades are the result of the physical joining of more than one steel alloy to create a pattern. Sometimes referred to as pattern steel, the process begins with rods or sheets of steel that may vary in hardness from mild steel of less than 50 HRC to the hardest tool steels that register more than 60 HRC on the Rockwell scale. The parts are forge welded and fused together under a hammer. The steel is drawn out, cut, folded, and welded again. This process is repeated to create the desired amount of layers. The finished blank may then be altered with grooves or shallow holes. When the blank is hammered to pre-blade thickness these marks are lifted to the surface, creating a pattern. The process requires patience and skill and each blade is a work of art. The layering produces a natural serration wherein exposure of the hard and soft steels alternate along the edge. This makes Damascus

blades ideal for cutting on fibrous materials such a rope. Today, with the availability of high performance alloy steels, Damascus blades are valued primarily for their stunning appearance.



The Elishewitz Tank offers a 3.75-inch Damascus steel blade with 4.75-inch handle that features walrus tusk scales and titanium bolsters. Damascus steel is a complex work of art, physically melding more than one alloy steel in a manner that produces an edge of multiple characteristics and a stunning visual grain. Photo courtesy of Elishewitz Custom Creations.

EDGES AND BLADE SHAPES

Basic Blade Shapes

Courtesy of Case College, W. R. Case & Sons Cutlery



Dagger-shaped blades, such as the one found on the Gerber Guardian, are not only symmetrical in shape but both edges are sharpened. Thus, there is no “safe” side to a dagger. Photo courtesy of Gerber Legendary Blades.



Currently out of production, this spear-point knife was designed for one of the original Navy Seals. It offers a combination edge blade and a symmetrical shape much like a dagger. But spear-point blades leave the upper edge of the blade unsharpened. Photo courtesy of R. Eckstine.

The three most popular edges used today are the plain or smooth edge, the serrated edge, and a blade that offers both. The smooth, or plain, edge blade offers one continuous cutting surface. The serrated-edge blades have teeth. This allows for a back and forth saw-like cutting. There are many styles of serration but the teeth are rarely offset from side to side in order to provide space as found on a wood saw, for example. The combination or combo-edged blades usually offer more plain edge with at most the rearward quarter length of the blade finished with serrations. Some fixed blade knives also offer a serrated surface on the spine, which is opposite or above the primary edge. Double-edged knives are available and they typically offer a plain-edge blade along the entire upper and lower edges of the blade. In this regard there is no “safe” side to the blade. A dagger is a good example of a double-edged blade.

But this type of blade is illegal in most jurisdictions for

anyone other than law enforcement personnel. Despite its aggressive-sounding name, a spear point differs from the dagger. The top and bottom of the knife may also rise and fall equally in profile, but the edge above the tip and along the spine is left unsharpened. Despite its name, a spear point may also form a blunt outline rather than a sharp narrow point.

Aesthetics and artistic license play a part in blade design, and just about any knife can be used for any number of tasks. But, traditionally, blade shapes vary with the job they were designed for. If we were to visualize the knife as a lever, the shape of the blade will offer one or more key points where force can be applied. For example, let's say the job is to cut through a length of hide along one continuous line. For this job leverage is applied from beneath the handle and downward on the tip against the hide. The lever must be strong enough not to flex and the girth of the blade should not block the operator's view of any predetermined line. The amount of contact with the hide is going to be limited to a small area from the tip rearward. For this cut a sheepsfoot blade would be a good choice because it is very strong and the blade thins down at the tip, making it suitable for detailed work. The spine runs parallel to the edge but slopes down to the point in a lazy round curve. A coping blade is similar to the sheepsfoot but the blade is typically not as massive or as great from top to bottom. The spine and edge are parallel in ruler-like

fashion, then turn downward at about a 45-degree angle to the tip. This abrupt drop adds definition to the point. Patternmakers who must follow a complex set of lines commonly favor the coping blade for its nimble handling. The edge of the wharncliffe is straight and the spine rises and falls in a graceful, round arc producing a small, natural point, so it, too, offers a well-defined point of contact. However, it might not be the first choice for hard use or repeatedly cutting fine lines or rendering a pattern. The wharncliffe is more often called upon to cut using the length of the blade rather than its sharp point because, should it become dull, the point can become peg-like and tear the material.

The drop point and the clip point are among the most commonly seen blade shapes. The drop-point blade offers a gentle downward curve along the spine, giving the blade a “humpback” appearance. The tip can be pointed or blunt. Like the drop point, the clip-point blade has many variations. But the clip can be identified by a rise in the spine towards the back and a downward sweep to the tip. The cutting edge also sweeps upwards to a well-defined point. Returning to our example of cutting a sheet of hide, it is along the arc of this upward sweep where the greatest amount of leverage can be applied. The sabre point is similar in its upward sweep of the cutting edge from back to front and the way the spine slopes downward towards the tip. But the sabre offers an aggressive swedge or false edge

on the forward top portion of the blade. Of the three the sabre is generally considered to offer the more weapon-like appearance. In comparing the thrusting characteristics of the sabre to the dagger or spear-point blades, the sabre (or its relatives the clip and drop point blades) tends to move off line when it enters media in response to its asymmetrical profile. The thrust of a dagger or spear-point blade is much more likely to stay in line with the direction of the thrust.

One blade style that combines the thrusting ability of a spear point with the well-defined edge of a sheepsfoot is the American tanto.

According to the brilliant knife designer and manufacturer Chris Reeve, the American tanto was developed from the European tanto. The European tanto has a body of full height and the blade sweeps upward, making a wide, full turn. Some say this shape mimics the machete. The American tanto squares off this upward turn. This creates a well-defined secondary edge for slashing or cutting and a heavily reinforced tip in line with the bore of the handle.



The American tanto, bottom, offers two distinct points as well as a heavy gauge blade to back them up. Two variations are shown, including the Zero Tolerance SpeedSafe (middle) and the Ka-Bar FIN knife, which combines the tanto with a hawksbill profile. Photo courtesy of R. Eckstine.

Blades for skinning or filleting seek to distribute pressure evenly along the edge. Skinners tend to be heavier for power and wider to spread the skin away from the knife. Fillet knives are almost surgical. They must be more exact and take up less space so as not to disturb more delicate

meat and tissue. A bird-hook blade is for removing the entrails of a freshly killed bird. More of a hooking tool than an actual blade, the bird hook is inserted into the anus, wound to capture the entrails, and pulled out to clean the carcass. A caping knife is more of an all-around knife, similar to a drop point used for field dressing or preparing game in the kitchen. A gut hook knife is used on larger game where skinning is a necessity. The outside of the hook is smooth but the inner radius is razor sharp. Fixed-blade gut hook knives often share the same handle or general ergonomics of a hunting knife, but the blade finishes with the hook rather than a point. Folding gut hook knives often hinge from between the liners opposite another second folding blade. Some gut hook knives are little more than a sharp hook and finger loop. Once a cut has been made in the animal skin, the gut hook is inserted and pulled in a zipper-like fashion. The “seat-belt cutter” found on many of the new rescue knives is comparable in many ways to the gut hook blade.



The Case Changer Set 6004 consists of a sturdy lock-back knife with three extra blades that can be carried in the covered leather pouch and changed out at any time. The saw, drop point blade (center), and clip point blade (shown mounted) offer an enhanced groove for thumbnail opening. The hooked blade is known as a gut hook and can be used to quickly remove hide. Many consider the gut hook to be a forerunner to the seatbelt cutters found on today's rescue knives. The knife handle includes amber bone scales between polished brass bolsters. Photo courtesy of W. R. Case.

The hawkbill features an aggressively shaped blade with a sharp downward turn much like its namesake. It can serve as a pruning tool or as a weapon. The karambit, an Indonesian knife that doubles as a farm implement and fighting knife, is a good example of a hawkbill shape.

The spey blade was originally designed for neutering cattle. The spey is a good, all-around cutter, short and blunt, offering good linear strength.

The hoof pick and the marlin spike are two more working tools. Neither is actually a knife per se but are often found packaged in concert with folding knives. The hoof pick is for cleaning the mud from a horse's hooves. A golfer or hunter wearing cleats might find this useful. The marlin spike is a mariner's tool used to loosen knots, especially when the rope is wet.



The Indonesian Karambit is sometimes referred to as having a hawkbill blade. The Emerson Super Karambit takes this age-old farm implement into the modern tactical arena. The Super Karambit is a folder with liner lock and Emerson's wave-shaped pocket hook for one-hand opening capability. Photo courtesy of Emerson Knives.



The Camillus folding knife number 18670 offers a 2.75-inch coping blade and a marlin spike. The marlin spike is the mariner's friend. The spike is used to pierce through the bonds of the wet, tightly knotted rope

enabling the user to free the line. Photo courtesy of Camillus Knives.

A long-time favorite, the spike is pushed into the knot to loosen the lines. The pen blade got its name from when it was used to sharpen writing quills. A mild-looking knife, it remains popular as a secondary blade found on folding pocket knives. One other blade with a relatively sedentary purpose is the spatula blade. Commonly found as part of a doctor's knife set, the unsharpened blade consists of a flat piece of steel with a round or round-edged square tip. The spatula blade can be used to stir medicine, act as a grain stick to measure a prescription, or as a tongue depressor.

The scimitar and the Bowie-style blades are each linked to their own measure of legends or myth. The scimitar is a word that means “sword” in Arabic.

A number of different scimitars described as medieval or the style belonging to pirates can be purchased from sellers dealing in “movie swords.” The prevailing shape is a bold upswept curve with both the blade edge and spine ending in a needle point. Its strength is cutting along the edge rather than thrusting. This makes it an excellent choice for the draw cut, slice, or slash. This type of knife is not illegal to own, but it could prejudice a jury as easily as it could scare off an attacker. The Bowie knife was designed to be equally effective for the thrust and the slash but it can easily do the work of a camp/trail knife.

It could be described as a heavy blade with much of its edge parallel to its spine after which it scallops downward

in a long arc. The edge sweeps upward to a point closer to the center of the blade. Some might define it simply as a heavy clip point fixed-blade knife, and the shape can be found in a number of configurations tagged with the name of a famous fighter who served heroically at the Alamo. The legend of Colonel Jim Bowie and the knife that bears his name began after Bowie's ferocious capitulation in the famous Sandbar Fight that is reported to have taken place in Natchez, Mississippi in 1827. Acting as a second at a duel that ended with unsatisfactory results, Bowie was attacked on multiple fronts where he suffered a gunshot wound as well as being beaten and stabbed. The brawl ended when, after the thrust of a sword at the hands of Major Norris Wright bounced off Bowie's sternum, Bowie used his knife to kill Wright, stabbing him in the chest. If popular accounts of this fight are correct, a comparably dramatic ending can be seen in the 1995 motion picture *Rob Roy*. Subsequently, Bowie became the target of several more men, much like a gunslinger whose fame drew challengers seeking to make their reputation by killing Jim Bowie, the man with the mighty blade. In some circles the Bowie knife is referred to as owning the power and mystique rivaled only by the sword Excalibur in the time of King Arthur.



The word “scimitar” means sword in Arabic. The Spyderco Warrior offers the bold curves of a scimitar plus a serrated spine. Pirates would like this knife because it has the added corrosion resistance of high nitrogen content H-1 stainless steel. A portion of the sales of this knife goes to the Spec Ops Warrior Foundation. Photo courtesy of Spyderco Knives.



If any blade in American legends can rival that of England's Excalibur, it is the Bowie knife. Colonel Jim Bowie was renowned for his hand-to-hand combat skills even before the 1827 Sandbar fight that made Bowie and his knife a legend. Bowie's reputation drew challengers, but he survived to fight to the death at the Texas Alamo in 1836. The Bowie knife is currently available in a number of forms and fashion including this fancy presentation Bowie from W. R. Case (left) and the Schrade SCOR (right) that features a double guard. Photos courtesy of W. R. Case and Taylor Brands.

Grinds

The shape of the cross section of the blade is referred to as the grind. The grind is determined at the very beginning when the greatest amount of metal is removed from the stock. Which grind is applied can be determined by the material and what the knife will be used for. The six most commonly used grinds are the hollow grind, convex grind, flat grind, sabre grind, chisel, and Scandinavian grind.

The hollow grind removes material from both sides in almost a scooping motion. This produces a very thin profile favored for slicing. The hollow grind is typically less suitable for impact, such as chopping or other outdoor duties. The convex grind, sometimes referred to as the Moran edge, for Bill Moran who popularized it, is much the opposite of the hollow grind. The cross section of the blade can be seen bulging outward symmetrically above the edge like a U-shape with a point at the bottom. This creates a type of secondary bevel that can require extra attention when sharpening.

The flat grind combines elements of both the hollow and convex grinds. The flat grind shows a continuous bevel from the spine to the final edge. It is called a flat grind because the line from the spine downward is very nearly flat. In comparing the two, the flat grind could be described as a narrow V-shape with a slight secondary bevel as it turns in towards the edge. But this secondary bevel is more linear than the one found on the convex grind, making it

easy to sharpen. Sharp and strong, the flat grind is extremely versatile.

The sabre grind is much like the flat grind but instead of the V-shape beginning at the spine, the angle to the blade edge begins about halfway down or further along the side of the blade. Sometimes referred to as a V-grind, this type of blade can carry more weight, prove more rigid front to back, and still offer much of the sharpening capability of the flat grind.

The chisel grind is sharpened essentially on one side only. This makes the knife fairly strong for chopping and easy to sharpen. But the offset of the blade can make it difficult to use when trying to cut a straight line, because the unsharpened side offers more friction than the sharpened edge.

The Scandinavian grind is much like the flat grind, in that the bevel describes one continuous line in a V-shape from the spine to the edge. But whereas the flat grind requires working the secondary bevel for sharpening, the Scandinavian grind is sharpened with the blade laid flat upon the stone. Not having to present an exact angle to the stone can make the Scandinavian grind easier to sharpen. In the opinion of many knife makers, what a Scandinavian grind blade may give up in strength is made up for in its sharpness.

Handle Materials

The very first handle materials were made from whatever was immediately available and whatever worked. Through time what natural materials were available continued to change with trade and transportation until they bumped up against external forces such as tariffs, politics, trade agreements, and conservationists concerned with endangered species. Some of the forces that change the way knife handles are made have been ruled by nature. For example, at the time of this writing abalone is particularly difficult to get.

Knife handle materials can range from decorative to strictly functional. Natural materials tend to be more decorative if not functional. Synthetic or manmade materials lean more towards being functional. They either allow the manufacturer to keep costs down, or they do a superior job of creating an effective contact surface. But that doesn't rule out trying to make the latest super material attractive, either.

To begin our review of materials used to form knife handles, let's try to differentiate between handles and scales. Scales may add structural integrity but are more often applied to enhance appearance and/or improve the ability to hold on to the knife. Whereas some handles may consist of one solid mass or two framed panels, scales are a component of the handle that may be as complex as a combination of liners, bolsters, and scales. We've already mentioned abalone. Abalone scales are made from the shell

of a large, rather tasty sea snail.



Abalone is a shell-born material that produces unique patterns and colors with every piece. A treat for the eye, abalone handle scales require care and can be easily damaged with hard use. Photo courtesy of W. R. Case.



Mother of Pearl is harvested from the interior of mollusk shells. Handle scales made from a thick layer of Mother of Pearl can be quite durable, but expect to pay more. Less expensive knives utilize only thin sheets of the material, making the handle more prone to cracking or chipping when dropped. Photo courtesy of W. R. Case.

Its shell can be polished to reflect iridescent hues of pinks, blues, silvers, and greens. Highly decorative, abalone shell needs to be cared for and if dropped can be seriously damaged. Another shell-born material is Mother of Pearl.

This consists of the inner lining of mollusks and it presents a deep glowing look. Mother of Pearl can be expensive and should add significantly to the price. As tough and as resilient as the inner coating of a shell can be, a cheaper knife utilizing only a thin layer of Mother of Pearl will be more susceptible to cracking or chipping if it

is dropped.

Bone may not only be one of the earliest handle materials but may have provided some sort of point or edge as well. Today, bone is still widely used, most notably as the scales for traditional pocket knives. Jigging, or notching a pattern into bone, is a common practice to provide extra grip and ornamentation.

Bone can also be colored with stain. The source for bone ranges from the shin bone of cows to that of the giraffe.

Ivory-gripped knives are rare because ivory is now contraband. Often advertised as Mammoth Ivory, it can be difficult to tell if the material came from a mammoth elephant (now extinct in any event) a hippo, or a walrus. Knife handles advertised as ivory may actually be fashioned from teeth as well as tusks. Easily chipped or cracked, such knives are pursued more widely for collection rather than for field use. But, natural horn material from rams, buffalo, and impala are also materials that have been used to fashion knife scales and complete handles. Rugged and attractive, they can provide years of service before cracking becomes a problem. The antlers of stag, most notably Sambar stag, are often coveted for their rustic look and durability.



Jigging is the practice of notching a pattern into the handle material for the purpose of decoration or to enhance grip. Jigging can be used to produce a regular geometric pattern, such as a grid or a more abstract decoration. The jigging shown on this F&W Sowbelly from Queen Cutlery is a worm groove pattern in bone. Photo courtesy of Queen Cutlery.



Antler material, such as the stag handle on this Case Deer Hunter, remains as popular as it is traditional. Photo courtesy of W. R. Case.

At a time when available material runs the gamut from traditional to space age, the connection to nature continues to make mammal-based materials immensely popular.

Wood is a natural material that has had mixed results as the basis for a knife handle. Wood is a wonderful medium because it can be easily shaped and drilled. But even after sealing and refinishing, most woods are still susceptible to moisture, shrinking, and drying out especially when used in a variety of climates. Unless the wood is particularly dense or exhibits a high level of elasticity, it tends to react to

changes in humidity. Nevertheless, bamboo has been used with success. It also affords a natural pattern of adhesion. African snakewood is an example of exotic hardwood that knife makers, accustomed to working with metal, have come to appreciate.

Used in violin bows, African snakewood is also marketed as letterwood.

Cocobolo is a tropical hardwood with a number of characteristics that make it desirable for a knife handle. For one, its multicolored layers are decorative and easily exposed. The grain is fine and cocobolo is rich in natural oils that keep it from cracking over a long period of time. Burlwood is not actually a wood but a sort of mutation generated by certain trees when the trunk is attacked by fungus or insects. Some people refer to the growth as a cancer. Burlwood is not only tough but its patterns are unique, ranging from growth rings to dots. Burlwood is also milled for flooring, Commonly sold in billets used by instrument makers, it remains a favorite with wood sculptors. Quince wood shares some of the same visual aspects as burlwood. When machined or sculpted it offers a blunt petrified wood pattern.



African snakewood is one the very hard woods that are naturally resistant to drying and cracking. Often used to make violin bows, it is sometimes sold as flooring under the name of letterwood. Photo courtesy of R. Eckstine.

We might list stabilized wood as a separate material altogether. Primarily, what makes wood unstable is the moisture that loads its fiber, leaving it subject to shrinking, warping, and cracking. Stabilized wood has had its moisture removed, usually by a vacuum process, and replaced by resin. Blocks of stabilized wood, pre-cut to the approximate size of a knife handle, can be purchased from suppliers such as texasknife.com. You can also buy evacuated wood ready for the resin process. In comparison to the “dried” wood, the resin-laden stabilized wood weighs more, offers brilliant highlights along its natural grain, and can be worked to provide a hard, well-defined edge.

Another way to produce a stabilized wood is the practice of binding layers of wood veneer with a phenolic resin under heat and/or pressure. Laminate wood composite handles, such as Staminawood and Pakkawood, are partly wood and partly resin. One of the key characteristics of laminating wood with resin is that the finished product is impervious to water. The end product can be carved, machined, and polished. Visually, laminate wood-composite handles feature enhanced grain patterns and vivid colors bursting from each layer.



Wood has always been a natural choice for making a knife handle. Wood is easy to come by and enjoyable to work with, but wood is also prone to drying, shrinking, and cracking. One way to avoid this problem is to evacuate the moisture from the wood and replace it with phenolic resin. This is referred to as stabilizing. The block of pecan wood on the right

has had the moisture content removed. It is ready to be treated with resin. The block of ambrosia spalted maple on the left has been fully stabilized. Note the bold colors, smooth surface, and sharp edges. Photos courtesy of R. Eckstine.

Aluminum, titanium, and stainless steel are the three most widely used metals for knife handles. Titanium and stainless steel are most widely found on frame-lock knives where the frame and the handle are one. Back-lock and mid-lock knives are another type of folding knife wherein metal handles are used, primarily stainless steel. Each of these metals offers great linear strength, and titanium has the added benefit of being very lightweight. In addition, sandblasted titanium offers a gritty non-skid surface that is rather handsome. Stainless steel can prove slippery when wet, but we rarely see it machined with a grip pattern. Instead, the edges of stainless-steel-handled knives are more often curved to provide extra contours, such as finger grooves, to aid grip. The most widely used aluminum is 6061 with a T6 temper. Sometimes 6061-T6 is referred to as aircraft aluminum because it was developed for use in aircraft wings and fuselage. Whereas titanium is sometimes used as liner material to save weight, aluminum, which is softer, is more often used as a handle scale to cover and reinforce the liner. Aluminum and titanium are each highly corrosion resistant but readily lend themselves to electrochemical coloring processes, such as anodizing, so these materials can also be highly decorative.

Paracord, short for parachute cord, is a nylon kern-

mantel rope that was used for support in World War II parachutes. The word is derived from german *kernmantle*, which means “coat-protected core.” Also known as 550 cord, it consists of a core rope, the kern, and a braided sheath, the mantel. The core provides tensile strength, and the sheath protects the core from abrasion. Very durable, somewhat elastic, and non-abrasive paracord can be used to wrap the handle end of the full tang of a knife. To review, a full-tang knife can be described as metal bar of equal height and width with one end sharpened and the other left unsharpened with some accommodation for holding in the hand. The unsharpened end can be covered with solid materials, or wrapped with material such as paracord. To save weight, and more importantly space in a rucksack, the knife might be stowed without any cover on the handle. A paratrooper, for example, once downed, can use the cord from his parachute to wrap the handle for greater comfort. Conversely, a knife with a paracord handle can also serve as a source for emergency cord should the need arise for repair or even a tourniquet. Paracord is very inexpensive (less than 15 cents per foot) and can be found in different colors and weave patterns. Its only downside is when wet the resulting grip can prove mushy or unstable. Nevertheless, its rugged utilitarian look is growing in popularity.

Given the ways that leather is used to create a knife handle, it can sometimes go unrecognized. Leather strips or

thong can be used to wrap the handle much like paracord, but most people think of leather in terms of hide or in sheets. More effectively, the leather is cut into rings and stacked like washers over the tang. Once compressed, the rough side out offers very good grip. Epoxy resin can be added for bonding and toughness. Once bonded, the leather grip can also be worked and shaped as if it were a solid, producing the desired contour and a distinguished visual texture.

Dating back to the turn of the twentieth century, celluloid is one of the oldest synthetic or manmade materials used for knife handles. It has the look and feel of modern acrylic. Celluloid handles can be clear or opaque and come in a number of colors. But the material was later recognized to be unstable, subject to shrinking, cracking, and discoloring. Perhaps worst of all, as the celluloid deteriorates it gives off a corrosive gas that can corrode the blade. Knives with celluloid handles are strictly collector's items but must be stored separately in order not to affect other knives.



This full-tang knife with tanto-style blade can be carried on the belt or vertically on a chain around the neck. The Kydex sheath (top left) offers an exact formfitting mold of the knife blade for positive retention. The accessory to the right is for belt carry. The handle is wrapped in paracord to provide a better grip than bare metal. The lanyard serves as a pull handle. The braid is not only decorative but serves as a supply of emergency rope. Photo courtesy of CRKT.



Cut into washer-like rings, leather can be stacked, bonded, and compressed to form an attractive, durable handle. Photo courtesy of Ontario Knife Company.

CPL composite is more commonly recognized as the material used to make bowling balls. It can be produced with a swirl pattern that is unique from batch to batch. Durable enough to withstand hard use, CPL composite can also be textured and colored. Fiberglass Reinforced Nylon,

or FRN, is an excellent material for making knife handles. As its name implies, FRN consists of a nylon material reinforced with fiberglass filament. FRN will not swell, it's shrink resistant, and can easily be textured and shaped.

Kraton is generally considered to be a synthetic replacement for rubber. The advantage of kraton over rubber is increased resistance to heat and wear while retaining a degree of flexibility. The kraton handle also offers a degree of compression and a tacky feel that offers additional traction.

Zytel is another nylon-based material that has proven durable and cost effective to manufacture. It is impervious to shrinking, rotting, or warping and can be textured to add grip. Zytel handles actually vary in strength and toughness, because the formula each manufacturer uses can be slightly different. The determining factors are the amount of fiberglass it contains and the quantity and type of resins that are used. Grivory is sort of a next generation Zytel. Grivory is favored for its ability to withstand higher temperatures and greater impact. Perhaps the most cost-effective material currently being used is polypropylene. Its molecular formula is $(C_3H_6)_n$ but you will recognize it as plastic (actually a thermoplastic). Polypropylene is used in a wide variety of products and applications, including everything from bags to synthetic medical devices. It's not fancy but it will provide a long service life.



Carbon fiber begins with turning fibers into yarn. The yarn is woven into mats, treated with resin, and laminated under tremendous heat and pressure. Thin layers of carbon fiber can be used for decoration or applied in multiple layers to provide weight-saving structural integrity. Photo courtesy of R. Eckstine.

Carbon fiber is as tough and as complex as it is attractive. One of the strongest materials known, it also weighs very little. Carbon fiber begins with filaments less than the width of fine human hair. These filaments are woven into yarn. The yarn is then woven into mat-like sheets. The sheets are then bonded with epoxy resin and subjected to baking under very high temperatures. Knife handles may feature an inlay of only a couple of sheets for decoration or utilize slabs many layers thick for primary structural integrity.

One of the most popular and dense epoxy/fiberglass laminates is G10. Formed by placing glass-woven fabric impregnated with an epoxy resin binder under high pressure, G10 offers superior mechanical and dimensional stability. It will not shrink and its tendency to absorb moisture is absolutely minimal. These characteristics have made it a mainstay in the electronics industry, most commonly used for printed circuit boards. Dependable and economical, its stability and strength are what makes it a favorite among knife makers.

Micarta is also formed by laminating fabric plus a bonding agent under pressure. Micarta can be made with fiberglass fiber, but green canvas and black linen micarta have become the favorites. The simple formula is to laminate sheet after sheet and take advantage of the natural adhesion offered by the texture of the sealed fabric. Another method is to create a more massive block of micarta and machine it to shape, exposing the fiber. The result is a softer, more organic surface. In wet conditions the exposed fiber tends to drink in surface water and actually expand the grip, making the knife easier to hold on to.



G10 is an epoxy fiberglass laminate that is widely relied upon in the making of circuit boards. It's easy to manufacture, will not transmit electricity, and can be readily machined. Note the smooth bevel along the edge and the fabric-like texture that offers a non-skid grip. Photo courtesy of R. Eckstine.



Micarta can be laminated in parallel sheets to produce a hard, attractive surface that is durable and offers good skid resistance when wet. But micarta can also be cut and shaped at angles to expose the ends of the cloth fiber. This adds to adhesion especially when it is wet. The fibers drink in the moisture and temporarily expand the grip into the user's hand. Note how the grip panels do not fully reach the edge of the tang on this Chris Reeve Pacific knife. This slight undercut affords the user greater radial leverage. Photo courtesy of R. Eckstine.

Sheaths

Since the knife is basically a loaded gun, there has to be a way of making it safe to carry or otherwise safe to handle. This means covering the blade and retaining it in a covered position. Folding knives allow the user to simply rotate the blade into the protection of the handle. There also needs to be a safe hands-free method of carry. Enter the sheath. The sheath of a fixed-blade knife must cover both the point and

the edge of the blade. It must also retain the knife through adequate friction, a crossing strap, or a mechanical lock. The sheath should not attract, draw, or retain moisture. It should also not be so thin that the blade can wear through. Unlike a handgun holster that can be made to fit a variety of guns of the same approximate size, a sheath should be made specifically for the knife.

Since the advent of the pocket clip, the use of a sheath for folding knives is becoming less prevalent. Especially since more and more knife handles are offering the option of placing the clip on either side of the knife handle and at either end. Yet there are basically only two types of sheaths made specifically for folding knives, both of which are looped for carry on the belt. The two types are open top and covered. The open top sheaths are almost always made from leather, because leather offers a natural adhesion especially when the sheath has been slightly undersized or shrink fit by wet molding. There are also leather sheaths with covered tops, and the latching device is usually a snap. Velcro is more widely found on the nylon-covered top sheathes. Nylon sheaths almost always utilize a cover flap because nylon offers little or no natural adhesion.

The traditional material used to sheath a fixed-blade knife is leather. While its appearance is strictly up to the artisan, leather sheath construction can be broken down into two basic designs. One design consists of a single piece of leather that is folded over and sewn. The other type

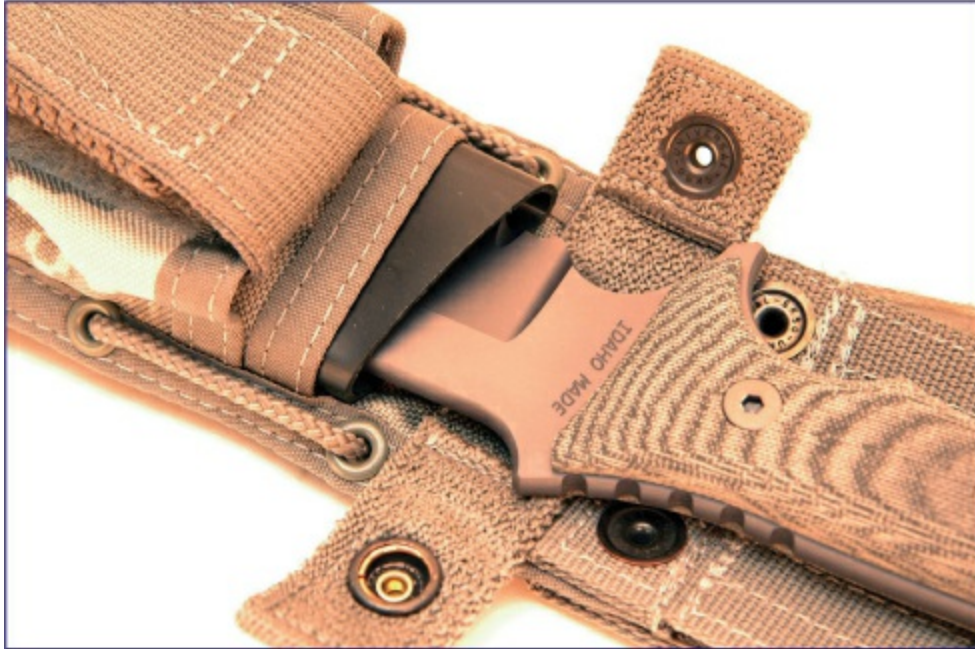
of sheath is constructed by sewing and/or riveting together two separate pieces of leather. Nylon sheaths are also made to hold fixed-blade knives, but one of the latest innovations is to utilize a hard plastic such as polymer or kydex to improve stability and integrity.

Whereas a hard leather sheath will naturally display a rigid spine from the belt loop to the tip of the sheath, nylon sheaths are more prone to flop around at the belt. A section of hard plastic from the belt line to about even with the mouth of the sheath will cure some of the flop. Some makers are adding a hard plastic mouth to the top of the sheath to add a guide for “re-holstering.” Another use for the hard plastic is to create an insert to act as a liner or blade guard. Sheaths for heavier knives, whether they are constructed of leather or nylon, require an added method of retention. This could consist of a leather thong that loops over the top of the knife handle or a cross strap. The strap can either cross the handle horizontally about midway or pass diagonally over the guard.



Nylon sheaths are almost always covered because nylon offers very little natural adhesion. Photo courtesy of Victorinox Swiss Army.

Sheaths that are made entirely from hard plastic are becoming more popular. Many of these sheaths are for smaller knives that are designed to be carried vertically. This would include “key chain” knives, which can be dangled from a belt loop, and neck knives, which are worn concealed on a lanyard around the neck.



Nylon sheaths for fixed-blade knives can be beefed up with Kydex or polymer inserts. The benefits are a more stable mount and longer wear. The funnel-like opening at the mouth of this Spec Ops brand sheath also makes re-holstering much safer. Another innovation is the semi-elastic cross strap that resists shrinkage and gives rather than letting go in the course of leg movement or sudden impact. Photo courtesy of R. Eckstine.



The Kershaw Sea Hunter comes with a polymer sheath that offers a positive lock to retain the knife. The sheath connects at the belt and around the thigh so it has less chance of being lost and won't flop around

as the swimmer kicks his legs. Photo courtesy of Kershaw Knives.

In this case a tight fit to a specific contour is necessary for retention. Hard plastic sheaths are also invaluable for the rescue swimmer or diver.

In this case the sheath generally is affixed at or below the belt line and tied down at the thigh with the knife itself retained by a locking system.

One of the newest methods of attaching the sheath is the MOLLE compatible system. MOLLE stands for Modular Lightweight Load-carrying Equipment. By covering the surface of gear, backpacks, and ballistic vests with a grid of horizontal straps, load can be more evenly distributed over the soldier's body for better balance and convenience. The straps are sewn to the MOLLE surface at short intervals to create loops. The knife sheath is connected using straps that weave through the loops. This means that a knife can be carried just about anywhere on the person or as part of an assault pack.



MOLLE compatible is the latest terminology being applied to knife sheaths. That means the belt loop straps can also be connected to modern tactical gear known as Modular Lightweight Load-carrying Equipment. The surface of MOLLE gear is covered with a grid of small, snag-resistant loops. The back of the knife sheath may also have its own column of loops in place. This is a MOLLE compatible sheath with the belt loops threaded into the side of a MOLLE shoulder bag. Photo courtesy of R. Eckstine.

Chris Reeve: A Modern Manufacturer

The story of Chris Reeve Knives spans decades over which technology has grown from bench and file to virtual conception and computer-run machine. Chris Reeve's journey has crossed continents as well as time. Now based in Boise, Idaho, Chris relocated from his native Republic of South Africa to escape political and social unrest and to have the opportunity to pursue his dreams in a country where the only limitation is your capacity for hard work.

Chris Reeve's knife-making career began in 1975 after returning to his hometown of Durban from his first tour of duty in the RSA military. Despite serving in a variety of rugged environments, issue of edged weapons was limited to a single bayonet. Determined not to return to the field without a good knife, but limited by his meager draw from working as an apprentice tool and die maker, Chris decided to make his own knife. The blade consisted of O1 High Carbon steel. Without a belt sander or other power tools, the blade was ground and sharpened using hand files. Chris's father worked in the electronics field, but his passion for woodworking and cabinetmaking meant there

was plenty of South African hardwood in the garage from which to make a handle. The blade was attached using a narrow tang through the handle and glued into place. The top of the handle was checkered for grip using a file. Chris's next tour of duty took him to the dry desert-like conditions around Angola and Namibia. Compared to the heat and humidity of Durban, the drastic change to dry heat caused the knife handle to crack. This lesson was not wasted by any means.



Chris Reeve is one of the most decorated and accomplished knife makers in the world. Inventor of the Integral Lock mechanism (now commonly referred to as the frame lock) and co-designer of the Yarrow Green Beret knife, he began his career as a machinist apprentice in his native South Africa. His ability to adapt and create new technology is just one key to his success. Photo courtesy of Chris Reeve Knives.

In the next few years Chris applied his machining talents to building a better knife and aspiring to grand Prix

motorcycle racing. But his talent for knife making won out. Driven to create a knife that was both strong and impervious to climate change, Chris developed a one-piece fixed-blade knife. The 7-inch blade MK II first became commercially available in 1983. It was constructed from a single bar of steel with a heavy blade and a hollow, round handle. The surface of the handle was checkered for grip and its interior served as a storage compartment. The end of the handle was threaded and the pommel screwed into place. The one-piece design was instrumental in allowing Chris to go into the knife-making business full time in 1984. All of this was accomplished while working by himself in his garage.

Over the next two years, Chris received his first orders from the United States and was able to display his knives personally at the New York Custom Knife Show. After returning to South Africa orders from the United States continued to grow. He formed an alliance with a fellow South African, who set up an import business in Los Angeles. Ultimately, the company was poorly managed and the partnership dissolved. But it did serve to increase the stateside demand for Chris Reeve knives.

By the end of the 1980s, the worldwide threat of sanctions and trade embargo against South Africa made regular export too risky, especially for small businesses. Not only was the cost of living spiraling out of control, but so was the cost of production. With political strife growing

and social unrest looming, Chris and his wife Anne decided to immigrate to the United States and concentrate on making knives for the American buyers who had responded so positively to his designs.

In 1989 Chris and Anne settled in Boise, Idaho, but the next few years were spent traveling to as many knife shows as they could. By 1991 they were selling as many as twenty-one different models. A breakthrough product was his Sabenza Integral Lock[©] folding knife. *Sabenza* is a verb in the Zuli language meaning “to work.” Thus, the Sabenza was made to work, and in Chris's words, to work for a long time.



Like so many knife makers, Chris Reeve's earliest products were designed out of necessity and made by hand. But at Chris Reeve Knives

in Boise, Idaho, the plant is filled with modern high-tech machines. Perhaps Chris's greatest strength is his instinctive ability to adapt available means of production to generate new designs. Photo courtesy of Chris Reeve Knives.

Chris Reeve fixed-blade knives had always been known for their strength. By introducing the Integral Lock[©] to the world, the Sabenza was designed to carry on this tradition with the added portability of a folding blade. Today, many people refer to this design as a frame lock, but the Integral Lock[©] utilizes the full girth of the handle rather than a thin slice of the liner to lock the blade in the open position. The result is not only greater strength but fewer moving parts and increased reliability. The Sabenza was fashioned from titanium, a metal that has always fascinated Chris for its strength, light weight, resistance to corrosion, and its ability to take on color by way of electrochemical process.

The success of the original Sabenza enabled Chris to expand his facility. By 2000, Chris Reeve Knives exhibited at the Blade Show and International Cutlery Fair in Atlanta, Georgia, as a full-fledged manufacturer. He was awarded the Manufacturing Quality Award for 2000 and since then has dominated this award, winning it a total of eleven times. Chris Reeve Knives has also received the Best of the Best Award from *Gray's Sporting Journal* on two different occasions: once for the Sabenza and also for the Nyala knife.

If working from his own experience had resulted in the

design of superior knives, then being awarded the 2003 Knife Collaboration of the Year for the Yarborough knife showcased his knowledge and insight into design and manufacture. The Yarborough knife was commissioned by the U.S. Army exclusively for use by American Special Forces. The knife was named after General William P. Yarborough. Under then-president John F. Kennedy, General Yarborough was tasked with developing the Green Beret program, and the Yarborough knife would be presented to the next class of graduates from Special Operations School. As many as one hundred different makers vied for the contract. Final judging was performed by a comprehensive panel of Special Operations soldiers.



Bill Harsey, custom knife maker and proprietor of Tactical and Survival, Inc., brought the Yarborough knife project to Chris, asking him to bring the knife from the drawing board to reality. One of Bill's patented ideas

was his special “chisel-tooth” line of serrations. This design has proved extremely durable and effective. Photo courtesy of R. Eckstine.

The Yarbrough project was brought to Chris Reeve by Bill Harsey, a custom knife maker and proprietor of Tactical and Survival, Inc., which offers logistical support for special operations.

Chris had met Harsey in 1987 at a knife show in California and the two became fast friends. The only criterion supplied by the military was that the knife be a full tang design with a 7-inch blade. With that much latitude left to the makers, Harsey and Reeve set about putting their experience to work. Together they strove to bring together as many known design solutions as they could in one single knife. Harsey had the essential design drawn up including his signature “chisel-tooth” pattern of serrations on the CPM S30V blade. Reeve focused on making the knife simpler to manufacture and added a few ideas of his own. One feature was the partially exposed tang. This gave the user more radial leverage and allowed for more tolerance in manufacture because the grip panels would not require a precise fit edge to edge along the 5.25-inch grip. The pommel offered a sharp striking surface and a lanyard hole. Micarta, commonly defined as a composite of cloth and phenolic resin formed under great pressure, was chosen over paracord because cord becomes mushy when wet. Other materials were avoided because they can become slippery. Chris Reeve Micarta is formed from

canvas and phenolic plastic, one of the early and original plastics made from coal. Machining the Micarta to form a palm swell and finger grooves left the fibers partially exposed. This allowed the grip to actually pull in moisture and keep it away from sheeting upon the surface of the grip. The resulting swelling of the grip is normal and many feel this only serves to better fill the hand. There is also a double guard and a thumb ramp for blind indexing. This means in the dark the operator can tell whether the knife is edge down or warn them when the edge is facing up. The hand guard includes a swell to either side for additional safety and control. Overall the grip was designed to fit every hand. Today, a facsimile of the Yarborough, called the Green Beret knife, is available to civilians. In addition, the Pacific knife reflects the Yarborough design adapted for all-around use.



The Pacific knife is based on one of the most significant knives in American history, the Yarborough knife. Tasked by then-president John F. Kennedy, General William P. Yarborough was the architect and commanding officer of the Green Beret program. Chris collaborated with William Harsey to win a highly coveted contract for the production

of “Green Beret” knives for graduates of the Special Operations School. The Pacific may not be an exact replica, but given Chris Reeve's thirst for innovation, the Pacific may in fact be a better all-around knife. Note the modern MOLLE sheath from Spec Ops Brand. Photo courtesy of R. Eckstine.

But this wasn't Chris Reeve's only award-winning collaboration. In 2010 Chris Reeve Knives garnered the 2010 Blade Magazine Overall Knife of the Year distinction. Designed by Grant Hawk, the Ti-Lock challenged the manufacturer to produce a unique design that put the locking mechanism outside the body of the knife. The result was as aesthetically pleasing as it was functional.

There are many craftsmen in the knife-making world that remain focused on maintaining high standards using only traditional methods and materials. But Chris Reeve sees no reason to be limited by the past. Always looking for new materials, Chris is one of the—if not the first—knife makers to work in titanium. Today the amount of time he spends hand tooling a new design is almost nil. CNC and CAD have become an extension of the hand. “Any good craftsman will use the latest technology,” Chris said. “Why would the best cinematographers in the world use film when they can use digital? You can think in CAD design or pen and paper. It requires a change in thought process to work in the virtual. There shouldn't be a mental block. CNC is not magical. It's just a dumb machine.”



Each one of Chris Reeve's knives is a composite of problem-solving designs. The Pacific grip was shaped to suit the widest variety of different-sized hands. Chris used one of the original formulas for Micarta to fashion the grip consisting of canvas and phenolic plastic made from coal. The shape presents a mild hand guard, both forward and to the rear. Machined like steel, the exposed fibers literally drink in moisture and expand. When the grip is wet the Pacific actually becomes easier to handle. The lined tang not only accommodates the thumb but tells the user when the sharpened edge is facing down without the need for visual confirmation. The practice of leaving space between the edges of the handle scales and the tang is referred to as an exposed tang. Not only does this make the knife simpler to manufacture, but it also gives the user more leverage should he need to twist or turn the knife. Photo courtesy of R. Eckstine.

Asked to compare Chris Reeve the hands-on craftsman with Chris Reeve the modern manufacturer, he said, “Back then I wanted to get to where I am now. I wanted to be in the future that I could see as a young man. I could see the possibilities. It was exciting stuff, like wanting to be an astronaut.”

Folding Knives for Self Defense

***T**his chapter is not a substitute for professional training. Do not practice with or utilize a knife for defensive purposes unless you have successfully completed a certified, defensive knife-safety training program.*

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Readers are responsible for knowing their local and state laws regarding firearms, knives, and the use of deadly force.

Use this information at your own risk!

The majority of people who carry a knife do so for reasons other than self defense. Some knives offer secondary components ranging from screwdrivers to corkscrews, but even a single-blade knife can be very useful. Legally, a knife can be carried just about anywhere. Exceptions would include an airport, court house, or sporting event. Whereas most people think of firearms as the standard tool of self defense, it is not always possible to

have a gun in every situation. The knife, on the other hand, is a more versatile partner.

A jogger may not want a heavy gun flopping around but could easily carry a knife on her belt, along the wrist or clipped to a sports bra.

Extending the role of the knife to a means of self defense requires an effective method of deployment and an understanding of laws dealing with threat management and the use of deadly force. In this article we will review a set of knife handling techniques that anyone can master. The object of the techniques described herein was designed to stop an attack and preserve life.

There are some very good schools for learning to fight with edged weapons, but more often than not knife fighting techniques are the featured plan. We're not going to argue against having knife fighting skills per se, but there is another way of looking at how a knife can be used for self defense other than having a good offense. An alternative viewpoint is found in the introductory words of Tactical Knife One, taught by veteran police officer and training instructor Brian Hoffner: "We are not knife fighters. We are fighters with knives."

Tactical Folder One is part of the Hoffner System of Self Defense. The system is based on responsibility and self reliance. It begins with the preservation of life and an obligation to protect self and family. The Hoffner system calls for the practitioner to be able to use whatever tools are

available to stop an attack. Given the knife is easy to carry there is rarely any reason to go unarmed.

The Hoffner System favors the folding knife with locking blade over fixed-blade knives for several reasons. Fixed-blade knives are inherently stronger, but maximum strength is not necessarily an issue in stopping an attack. Fixed-blade knives also take up more space than a folder, and carry is limited to wherever a sheath can be attached to the user. In addition, the sheath must remain fixed in place for the knife to be drawn and safely stowed away. The presence of the sheath also makes the knife more difficult to conceal, inviting a knife takeaway. In the event of a fixed-blade knife being taken away, the rightful owner is going to have less time to react than might have been available during the time it takes for the thief to determine how to open a folded blade and bring it to an offensive position. Of course, a folding knife in a belt pouch or clipped to an outer pocket can also be snatched. But effective precautionary measures are easily applied. For example, before walking through a crowded area, a folded knife can be quickly and safely moved to deep inside a pocket. Bear in mind that for tactical purposes, a crowded area is defined as wherever you cannot keep people beyond your reactive gap distance. The danger is that once inside your reactive gap distance, anyone will be able to complete an offensive maneuver before you are able to mount a defense.

In choosing a folding knife, Brian Hoffner prefers a liner lock over other designs for its simplicity and ease of operation. In terms of dollars spent, money can be saved by not buying the fanciest-looking knife or the one that utilizes the most expensive materials, just so long as the lock is tough and fail safe. The lock should move into position quickly, preferably covering at least 50 percent of the blade. In relation to appearance, one concern is how the knife is styled or characterized in advertisements by the manufacturer. It is important to remember that should the knife be used as a weapon, even in the most justifiable manner, resulting legal actions can be costly. Brian warns that average cost could be as much as \$100,000 or more. The point is that any good quality folding knife can serve as a defensive weapon. Despite the fact that combat-style knives drive sales, there is no need to buy an aggressive-looking knife, or a knife that goes by a name that sounds like trouble. It might also be a good idea to find out how a particular product is being portrayed on the Internet, inside social media, or in chat rooms. Intent as demonstrated by statements on the Internet is a growing source for legal problems. It would be wise to keep in mind that the preservation of one's life is not only a personal responsibility but begs a certain amount of discretion as well.



Pocket clip knives are favored because they provide instant access and a low profile. In the Hoffner System the knife is carried in the weak side pocket.



When pocketing the knife, pushing outward against the top seam makes it easier for the clip to ride smoothly into place.



Pocket ready (left-hand picture) is easily disguised. Despite a nonchalant stance the operator has complete control of the knife and is ready for the draw.

The preferred method of carry in the Hoffner System is by the pocket clip with the knife positioned on the weak side. That is, a right-handed person will have the knife inside the left side front pocket closer to the outer seam of the pant leg.

The clip should be connected to the knife in line with the hinge. Once inside the pocket, the back of the knife should be facing forward or towards the center line of the body. The proper way to insert a closed knife into the

pocket is to insert the body of the knife pressing outward, stretching the mouth of the pocket.

The purpose of pressing outward on the pocket is to present a rigid line of cloth that even the tightest clip will be able to cross. Continue pressing down until the tension point of the clip rides over the top seam. Press the knife down into the pocket as far as it will go.



Spine Pick position affords a strong grip on the knife with several defensive options. Photo courtesy of R. Eckstine.

Standing with the thumb inside the pocket and the hand over the knife, it is very easy to appear nonchalant and relaxed. But this is actually a key position ready to respond, referred to as Pocket Ready.

In Pocket Ready the knife can be indexed for the draw while still inside the pocket. The knife is then drawn from the pocket and opened to the Spine Pick position.

Spine Pick position is holding the knife vertically with the blade tip down. The spine is in line with the arm, sharp edge facing outward. The thumb loops over the top of the handle. Because the knife is in effect held by a closed fist, the grip on the knife is very strong. To achieve spine pick position from the draw, the knife is grasped with fingers away from the open side of the handle as it is raised from the pocket hinge down, blade tip up. The hinge is resting over the lower crease in the palm. This is the load position.

In load position it is important that the back or hinged end of the knife is not buried inside the palm. The hinge must be free to rotate in order to release the blade.

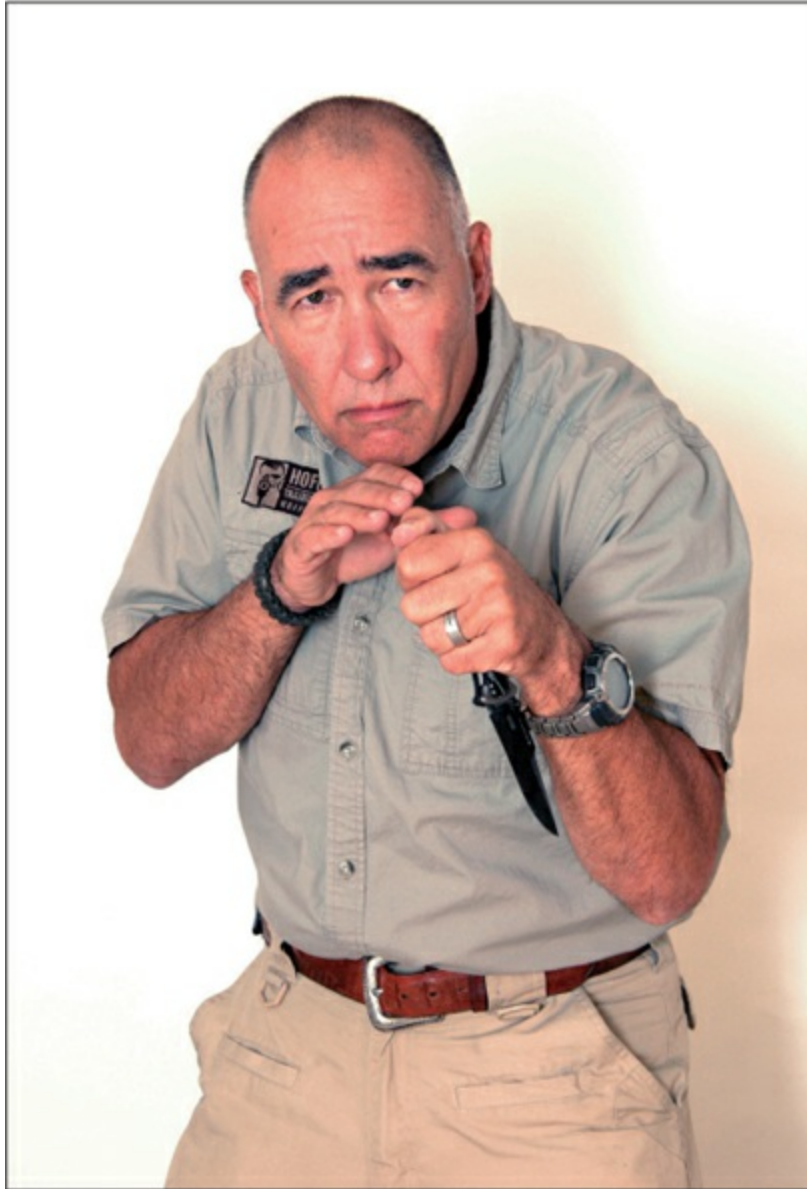
The blade is released to the lock position by a wrist motion similar to cracking a whip or snapping a towel.



In the load position it is important that the hinge overlaps the palm so the blade can rotate freely into the locked position. Photo courtesy of R. Eckstine.



If the hinge does not overlap the palm, the blade will not be able to extend to the locked position. Photo courtesy of R. Eckstine.



Versatile and strong, the Spine Pick position offers several defensive options. Photo courtesy of R. Eckstine.

The skill of opening a folding knife to Spine Pick position is easily acquired.

Just about anyone can master it inside of ten minutes, says Brian. But it is important to note that you only get one chance to open the knife per wrist movement. Doubling up will only bounce the knife closed or in and out of the

handle without locking. There is also the danger of cutting the fingers. If it happens on any one attempt that the operator does not feel or hear the blade lock into place, the instructions to bring the knife to full lock are as follows: continuing to hold the knife with fingers away from the open side of the handle, the edge of the blade is struck against the belt, a holster, or other impervious surface along the knife hand side of the operator.

This will force the blade into the lock position. It is important to strike directly against the surface and pull away. Dragging the knife across the striking surface may activate a cutting action.

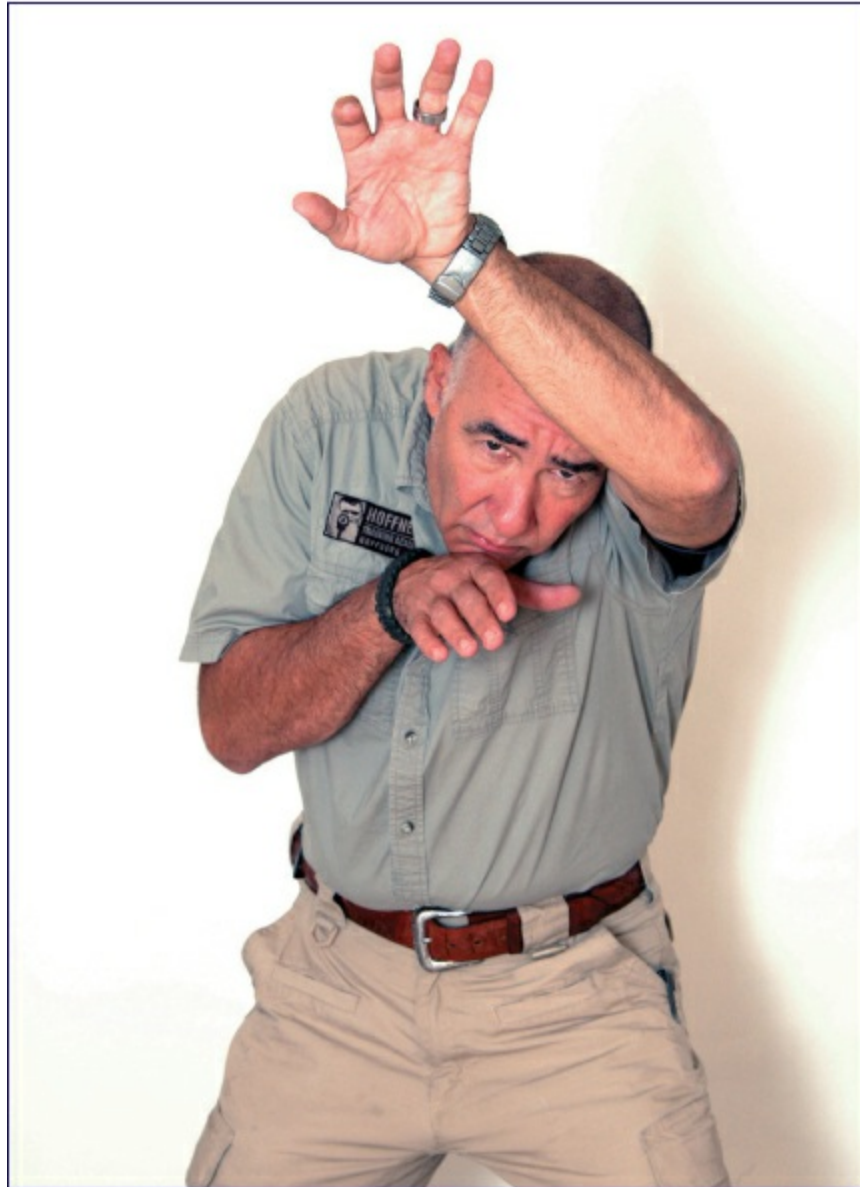
From Spine Pick the operator has several defensive options. The first is the wedge block. The wedge block is also taught in the empty hands program of the Hoffner system and requires little or no skill to learn.

Setting a wedge block involves a number of simple movements performed simultaneously. Described from the perspective of the right-handed operator, the head drops down and moves toward the left shoulder as the left arm is raised. The left arm is bent from the elbow at about a 45-degree angle, forming a perimeter surrounding the head at approximately the scalp level. In this position an incoming blow would at its worst glance off the top the head. The right hand is raised to protect the face and possibly deliver a palm strike. With the left hand holding a knife in the Spine Pick position, the defensive properties of the wedge

block are greatly enhanced.



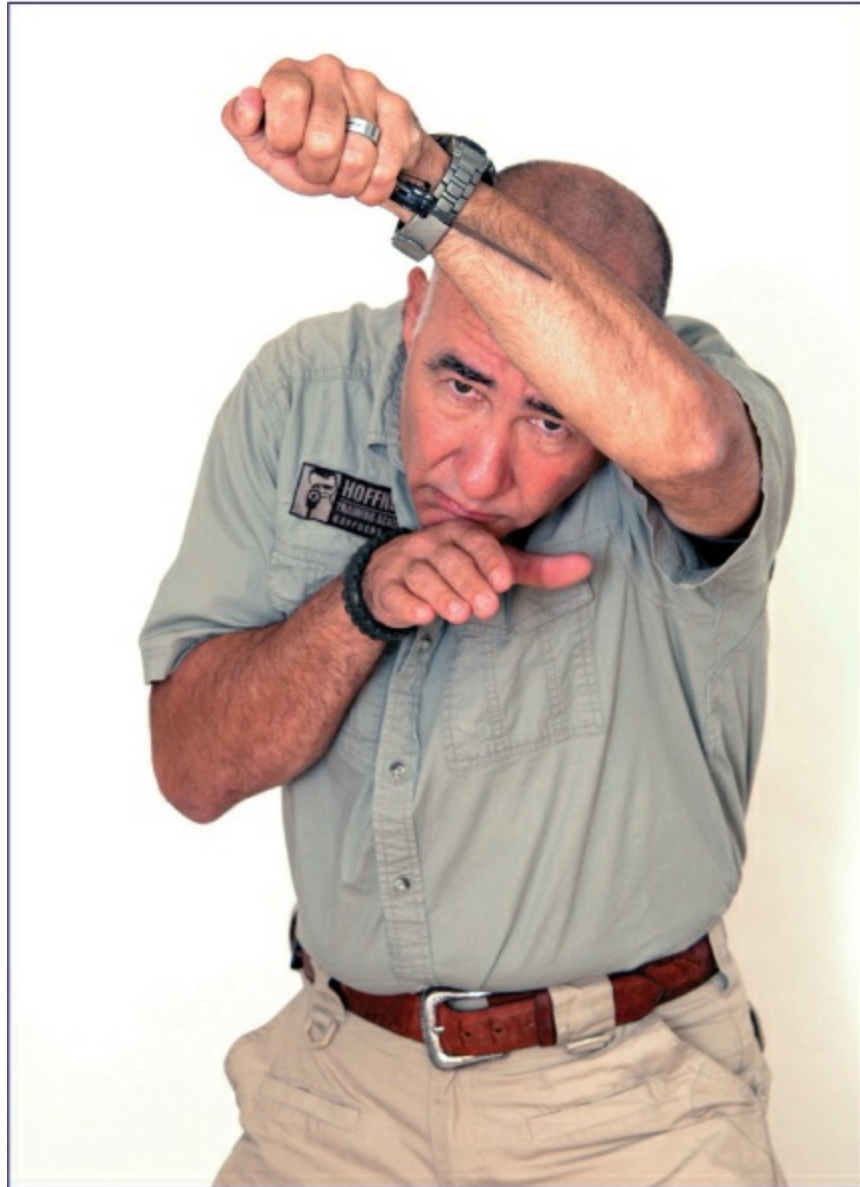
If the blade does not lock open on the first attempt from load position, striking it on the belt is the best way to set the lock. Striking directly in and out, not sweeping forward or back, will prevent cutting into the belt. Photo courtesy of R. Eckstine.



In the wedge block, the lower hand protects the throat, face, and eyes. The raised arm protects the temple as well as the brachial plexus. Located along the side of the neck, a blow to the brachial area can result in being rendered unconscious. Photos courtesy of R. Eckstine.

The next defensive option is the sweep. The sweep requires little accuracy or timing. The object of the sweep is to set up a perimeter through which the attacker must advance in order to be cut. Therefore it is generally

perceived as a less aggressive action in court. The sweep is a linear motion that leads with the edge of the blade. The sweep begins with moving the knife in front of you with palm down from the knife hand side to the support side. Once the arm is extended to cover the extremities, the grip is turned to palm up. Now the edge of the blade is once again leading as it crosses in front of the body in the opposite direction. Continuous motion back and forth will describe the figure 8 with the blade side always facing the attacker. Actually, the figure 8 can be performed horizontally, vertically, or in any diagonal trail as necessary. Brian likes to refer to this zone as “The Blender.”



With the knife held in Spine Pick position, the wedge block becomes all the more hazardous for the attacker.

The warning is obvious. Anything that gets inside the blender will be cut. The sweep can be used to hold off multiple attackers by working the knife further left and right to cover a larger area.

The next defensive option is the jab-thrust. Whereas the object is to stop the attack, a series of quick pokes thrusting

the point of the blade towards the attacker may be enough to change your attacker's mindset. The jab does not require strength or power, just enough energy to penetrate at the level necessary. Speed and persistence are also helpful but keep in mind that this is an aimed technique. You must have a definitive target for each thrust. If the target moves, you move. If the thrusts are random and mechanical they can be timed and easily passed or blocked. Gripping the knife with the Spine Pick also allows for thrusts to the rear.



By sweeping the knife repeatedly in a figure 8 pattern you can create a safe perimeter through which the attacker must advance in order to be cut. By alternating the grip palm down/palm up, the sharp edge of the blade leads the way. Photos courtesy of R. Eckstine.



The versatility of the Spine Pick position allows the operator to quickly jab or thrust in any direction, including to the rear. Photos courtesy of R. Eckstine.



If a more powerful thrust becomes necessary to stop an attack, the palm of the off hand may be used to push the knife.

If quick jabs are not offering enough penetration, as might be the case if the attacker is wearing heavy clothing, then stopping the attack demands a greater deterrent. This might call for a two-handed thrust. To perform a two-handed thrust, the first step is to move the thumb from behind the knife handle. Then with the rear of the knife backed by the palm of the off hand, the power of the thrust is multiplied.

Bear in mind that both the jab and any manner of thrust may be construed as a stabbing motion in a court of law.

Holding the knife in the foil position is another defensive option. Foil position is important to learn because it naturally follows from opening the knife using the thumb stud or opening hole.



Use of the thumb for one-handed opening of a blade that cannot be opened by any type of wrist movement or other source of inertia to the

foil position may be the only alternative for those living in or traveling to a highly restrictive jurisdiction.

This is helpful because some folding knives are so resistant to opening that they cannot be opened by any other means. In addition, some jurisdictions forbid carrying a folding knife capable of being opened using any sort of wrist motion or inertia. With this in mind, the Hoffner system can also be taught beginning with opening the knife to foil position. In foil position the operator buries the end of the handle braced against the hollow of the palm.

The knife is held sideways so that thumb is locked down against the detent of the pocket clip and the fingers curl around the handle. The foil position is not as strong as the Spine Pick but it does put greater distance between you and your attacker. The ability to thrust or jab is secured by the backing of the palm. The foil position is also very effective when used to set up a defensive sweep. The knife can be easily swept back and forth leading with the edge in either direction with a simple turning over of the wrist.



Holding the knife in the foil position in effect makes the knife longer and puts more distance between you and your attacker.

The foil position may also be transitioned to from the Spine Pick position. Transitioning from Spine Pick to foil position begins with opening the grip slightly and placing the thumb on the near edge of the handle. The thumb pushes the edge of the handle, rotating it 90 degrees, so that the edge of the blade now faces away from the centerline of the body. Now the knife is hanging primarily between the thumb and forefinger. In a looping motion, the wrist is bent upward with the hand rotating into position beneath the knife handle. The blade has now been turned 180 degrees so that the edge is facing the center of the body. Finally, the handle is pulled into the hand to buttress against the well of

the palm. The thumb presses down on the clip.

The folding knife is not always used as a standalone weapon. In the Hoffner System the knife can be integrated with the handgun to defend against multiple attackers. Not only can the handgun be fired with the support hand gripping a knife in the Spine Pick position but the Spine Pick also allows for slide manipulation should it become necessary.

In addition, the knife can be used to prevent a gun takeaway. We have all read reports wherein more police officers are killed with their own guns than by any other means. Private citizens with concealed weapons permits are also in danger, not to mention licensed individuals practicing in states where open carry is legal. For law enforcement and private citizens alike, being seen as the source of a free gun is a problem. With a knife in the pocket on the side opposite the handgun, the victim of a gun takeaway has more than a fighting chance.



Transitioning from Spine Pick to foil position begins with rotating the knife with the thumb followed by a relaxed wrist motion. Note the final thumb position and how the back of the knife is braced against the hollow of the palm. Photos courtesy of R. Eckstine.



Integrating knife and pistol can add measurably to your ability to defend yourself. Held in Spine Pick position the knife should not interfere with common protocol such as manipulating the slide. Photo courtesy of R. Eckstine.

If there is any disadvantage to carrying a knife on one side of the body or the other, it is that the knife is available from only one side. The professional operator or dedicated practitioner commonly chooses to conceal a secondary knife clipped to the top seam of the pants behind the belt buckle or at approximately the centerline of the body.

This knife should necessarily be lighter, thinner, and shorter than one's primary knife, according to the wearer. Available to both hands, this knife will more commonly be opened using the thumb.

Suffering through a violent confrontation can be terrorizing for the victim. But if you are prepared with a plan of action, you may be able to forestall the paralyzing sensations of fear and nervousness in favor of effective action until later. Just accepting the possibility of an attack on yourself or loved ones can greatly improve your mindset. The mindset of the attacker, however, may be so clouded and singular in purpose that they may need to be reminded of what they're doing. An added recommendation is to challenge verbally, shouting, "Get back!" Or should they challenge defensive moves such as the sweep or the jab, words such as, "Get back, you're cut," might awaken a level of fear that the attacker would rather wish on their victims and cause them to retreat.

Brian Hoffner's philosophy regarding the knife is plain. He states that the folding knife is an incredibly effective defensive weapon that is easy to carry in almost all situations. With the Hoffners Training Academy system of defense, knife students can quickly master the skills to defend self and family in close-quarters violent attacks. Hoffner states, "With this newfound ability my students tend to enjoy a life filled with confidence, higher self esteem, and success, all because of a folding blade knife and a good training program."



When placed clipped along the top seam towards the center of the body, a smaller, secondary knife can be reached with either hand. When acquired by the strong side or pistol-side hand, the knife is opened by the thumb to foil position. Photo courtesy of R. Eckstine.

The Legal Edge: What Every Knife Owner Should Know

Is it reasonable to believe that since there are fifty states, there are no more than fifty laws pertaining to the possession and application of knives? Unfortunately, that is not the case. If some states have a set of laws that rule from border to border, others have the further complication of local ordinances that can change from county to county and city to city. This makes it pretty tough on anyone who travels or, for that matter, for those abiding by the law in one's hometown. Some of the points at issue are not merely blade length but also means of carry, either open or concealed. Perhaps the most contentious issue is “bias towards closure.” This means how much bias or mechanical force must be overcome to expose a hinged blade and bring it to its open position. The fear is that a folding knife with a lower level of bias can be opened while held in one hand, therefore promoting nefarious behavior. However, can the mechanical capability of an inanimate object be ruled as the cause of criminal action?

Laws prohibiting the freedom to implement and enjoy even the smallest aspect of knife ownership are sometimes viewed as “gateway” in nature. Erosion of rights generally

starts with small prohibitions that pose only minor concessions. The cumulative effect often leads to attempts at larger, broader legislation. Apart from individual rights, the threat to industry—both manufacture and retail—is immense. If a feature is ruled illegal, factories must be retooled, or in the worst case scenario shut down or moved to a friendlier state. Retailers that stock a knife ruled “illegal” may have to liquidate inventory at a huge loss. In all cases, including litigation that is defeated, prices may rise due to remedial costs being passed on to the consumer.

For many Americans the realization that carrying a knife could leave them open to tremendous liability can foster a sense of being totally alone against a machine that is both complex and unpredictable. Most of us simply carry on in denial and keep our edged “partners” to ourselves. This is perhaps the same mindset gun owners experienced until the National Rifle Association brought pride of organization to the public. For the citizen knife owner there is an organization that, like the NRA, one should be a member of. The mission of the American Knife & Tool Institute (visit AKTI.org) is to educate, promote, and inform. These three goals are aimed at public responsibility, industry growth regarding retail sales and manufacturing issues, and lobbying to ensure that Americans will always be able to buy, sell, own, carry, and use knives and edged tools.

The following is an interview with AKTI Executive

Director, Jan Billeb.¹

Roger Eckstine: What does a knife owner need to know about knife laws and the preservation of individual rights?

Jan Billeb: A knife owner needs to know about the law regarding knives in the location where he or she lives and where they may travel, as restrictions can vary greatly. In addition to state laws, many cities or counties have additional ordinances regarding knife possession. When traveling by commercial airlines, remember to put your knife in your checked baggage, not in your carryon or pocket! If traveling by bus or train, be sure to check out their specific prohibited items regulations.

A knife owner also needs to know enough about knife technology to understand knife laws based on design characteristics, mechanical functions, et cetera, and be able to discuss them intelligently. Unfortunately, many laws are based on a type of knife, blade length, and/or the mechanical movement of the blade instead of criminal intent.

As for preservation of individual rights, a knife owner needs to be proactive and also polite and dignified when using a knife in view of others. Avoid unnecessary flourishing movements or anything that might be misperceived as brandishing.

Additional American Knife & Tool suggestions

available at <http://www.akti.org/resources> include the following:

If the Police Stop You with a Knife:

1. Remain calm and polite.
2. Do NOT resist a policeman physically.
3. Give your name and address information only.
4. You do NOT have to answer any other questions.
5. You do NOT have to consent to a search without a warrant.
6. Do not refer to your knife as a weapon.

If the Police Arrest You with a Knife:

1. Ask for an attorney. Do not say anything else.
2. Expect that you will be handcuffed and searched.
3. Expect that you will be fingerprinted and photographed.
4. Do not talk to anyone else in the jail or any law enforcement officers about your case.

RE: How does one find out what the knife laws are as they pertain to a particular city or state?

JB: An internet search is a good starting point. Search terms such as “knife” or “knives,” “crimes code,” “prohibited weapons,” “possessing dangerous weapons,” and the name of the state or jurisdiction in question. Be sure to also look for published reports of cases construing

or applying the statutes (written laws) to help in understanding the law's interpretation. Do not totally rely on websites that summarize the laws by state as this information may not be current or correctly stated.

AKTI has a page directing concerned citizens to several websites that help in the search, which you may find here: <http://www.akti.org/legislation>.

AKTI also has *A Guide to Understanding the Laws of America Regarding Knives* available at <http://www.akti.org/legislation/finding-knife-laws>.

RE: What knives, if any, are completely illegal to own?

JB: There probably is no knife that is completely illegal, compared to gun laws where a “sawed off shotgun” is illegal throughout the entire United States. Some people mistakenly believe that switchblades are completely illegal, but the Federal Switchblade Act deals with interstate knife commerce. In some states it is legal to own and carry a switchblade (for example Alabama, Arizona, and Oregon).

Even in states where a knife may be illegal, there are “curio” exceptions, which typically apply to items in a collection and not carried or possessed outside of one's home.

RE: How does carrying a knife relate to concealed weapon laws?

JB: Laws regarding concealed carry permits or licenses tend to focus on handguns. Typically these laws do not specifically reference knives, but possession of a license may be a defense to some weapons charges involving knives, depending upon the circumstances.

RE: What knives, if any, are illegal to conceal?

JB: The issue of open carry or concealment has an interesting historical background. Concealed weapons laws were developed in a time when many, or most, people openly carried weapons. Concealing a weapon was frowned upon as misleading others that a person was not armed. Now in our time, it is just the opposite. Many weapons laws require, for example, that a handgun be concealed and not visible.

In several states, knives that are legal to carry concealed may also be legal to carry openly, *but* there may be restrictions on the length of the blade, et cetera.

RE: What knives, if any, are illegal to carry openly?

JB: Folding knives are generally designed for pocket carry, which means concealed. But again, that does not mean that they are illegal to carry openly in your state. In some states, such as New York, a visible pocket clip may be enough to give rise to a police stop or search as being considered open carry.

A good rule of thumb regarding your knife is if concealment is not prohibited (and not inconsistent with the circumstances, such as harvesting, hiking, hunting), it is probably advisable to conceal.

The key, again, is to know the law and know your knife. Make intelligent decisions when purchasing a knife to avoid potential problems. Be sure you know what open carry means in your state. For example, is a knife in your car open or concealed?

RE: What are some of the landmark victories that have been won by AKTI or others?

JB: A major landmark victory for AKTI and other organizations was amending the 1958 Switchblade Act in 2009, using AKTI's bias toward closure language to clarify that assisted opening knives are not switchblades. Other victories have been won by AKTI on the state level in California, South Carolina, Florida, Arkansas, and Texas by introducing legislation that removed laws or clarified definitions. AKTI has worked behind the scenes on many other issues and supported individuals and other organizations in their efforts to change their state's laws. State Rep. Jenn Coffey was the force behind removing all New Hampshire knife restrictions and enacting a preemption law so that cities could not create restrictive knife laws. The Knife Rights, Inc. organization successfully campaigned for preemptive laws in Arizona and other

states.

RE: What battles for the rights of knife owners are currently being fought?

JB: An ongoing battle for the rights of knife owners is educating legislators and law enforcement not only about the utility of knives and individuals' rights, but also about how knives work. As long as knife laws are based not on criminal intent but on factors such as blade length, mechanism of opening, archaic terminology, et cetera, AKTI will continue to work state by state to remove restrictions that infringe upon the knife owner's ability to buy, sell, own, and carry the knife or edged tool of their choice. The most recent efforts are updated at www.akti.org as information can be released.

RE: What can knife owners do to help maintain or regain their rights?

JB: Knife owners need to be aware of knife laws. Be proactive and make your views known to legislators—reasonably and politely. If you want to make changes in your state's knife laws, meet with your legislator's aide and begin a conversation about the restrictions and how individuals and businesses are affected by it. Address your concern that knife laws should be based on criminal activity, not the object or its features. Contact the American Knife & Tool Institute for guidance and help introducing

changes.

Stay alert to any proposals that would further restrict a knife owner's ability to buy, sell, own, carry, or make knives. Pay attention to what is going on in your community and state regarding weapons laws because that is where restrictions will probably be written. AKTI monitors laws introduced in all fifty states and at the federal level, but we need eyes and ears on the ground to alert us as well. AKTI members have website access to all of the legislation we are tracking.

Introduce others (friends, coworkers, relatives, neighbors, etc.) to the wonderful world of knives. Let them know that knives are important objects and tools in everyday life that need to be protected because of restrictive laws and attitudes. Teach a youngster how to safely use a knife in the kitchen, carving a pumpkin, or around the campfire.

Support the AKTI with your membership or as a free Grassroots Supporter to receive email updates. Be ready to contact legislators or others when called to help keep knives in American lives.

With thanks for assistance from Daniel C. Lawson, Esq., Legal Contributing Counsel to AKTI, Meyer Darragh Buckler Bebeneck & Eck PLLC.

NEW PRODUCTS



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New Products

If new products in the knife industry reflect the times in which we live, then these are very exciting times. It wasn't long ago that knives could be categorized by the types of chores associated with hunting and fishing, or farming and ranching. Military-style knives have always had appeal, but in terms of daily use they've seldom been center stage. But the war on terror and its potential for anarchy across the homeland is not only increasing the demand for but causing the design of such knives to evolve. Not only has this generated military and police contracts for major manufacturers, but a number of smaller specialty suppliers are now making themselves known. Knives for first responders, such as fire and rescue or emergency medical personnel, are not only reaching more and more professionals but the desire for private citizens to have such tools at their disposal is turning a niche market into a boom. At the same time, the popularity of concealed handgun licenses is fostering interest in additional forms of personal

weaponry. First-time gun owners are rapidly becoming first-time knife owners, and style as well as function is becoming an important component of sales. To keep up with advancing trends, manufacturers are now more willing than ever to seek input from custom knife makers and to take direction from law enforcement and military experts. But traditional designs and practices are not in any danger of extinction, either. New buyers initially drawn by the tactical market are finding that the collection of knives, once started, is a difficult habit to break. The following is but a brief survey of new products that represents both the growth and affirmation of a vibrant industry.¹

Benchmade Knives

www.benchmade.com

Benchmade Knives was first established in California in 1988. Just two years later the company moved to Clackamas, Oregon. Considering this is a relatively short history, the total number of different model knives that Benchmade has produced is most impressive. Key to their success is Benchmade's willingness to work with independent designers, including renowned custom knife makers and experts in field craft with experience and imagination. The current roster of designers include Mel Pardue, Eddie Killian, Warren Osborn, Seiichi Nakamura, Shane Sibert, Mike Snody, Ken Steigerwalt, Matthew

Lerch, Bob Lum, Paul W. Poehlman, Charles Marlowe, and the team of Bill McHenry and Jason Williams. McHenry and Williams are the inventors of the Axis Lock, which is a hallmark achievement in folding knife design.

Benchmade's knives are categorized into four different classes. Gold Class knives are meant to be the best of the best. Designs found in the Gold Class may also appear in other classes—the difference being in the materials used, which may be more valuable or require greater skill and workmanship to produce. Limited production runs and annual premium models featuring high quality Damascus steel blades are common Gold Class fare. Blue Class knives are top of the line in their own right but function and design weigh in ahead of more expensive materials and ornamentation. Black Class knives aren't meant to be “third place” winners. Performance and durability are key because Black Class is where you will find extreme duty knives designed for in-service use by law enforcement, public safety, and elite military troops. Currently, knives listed as Red Class items are out of production. Conceived as budget-priced versions of more expensive knives, Red Class products may still be available in the retail or wholesale pipeline.

Three of the newest products from Benchmade are found in the Black Class, which is rapidly becoming the most popular segment of the Benchmade catalog. The model number 176 SOCP Dagger is a thin dagger with a

finger loop on the top. It comes with an injection-molded sheath in colors black or sand. The color of blade and sheath can be mixed and matched. A dulled-edge training version is available separately. This is important because there is no “safe” side to the two-edged blade and using the 176 SOCP for what it was designed to do requires practice. The letters SOCP stand for Special Operations Combative Programs. This knife/sheath combination was designed to work in the type of close quarter environment commonly experienced by today's military and law enforcement personnel. Traditionally, this type of engagement would be called hand-to-hand combat, meaning empty hands or in consort with a single weapon such as a knife. But today's soldier, police officer, or even concealed handgun licensee will more likely engage with an integration of hands, pistol, and edged weapon.

The 176 SOCP Dagger was designed by Greg Thompson. Thompson began teaching combatives in the 1990s, and it quickly became apparent that traditional combat knives didn't always offer the necessary speed of transition from hand to knife and/or knife to sidearm. Furthermore, such knives were difficult to conceal and would invite attack based on the assailant's knowledge of how or from where the knife would be deployed. Thompson designed the 176 knife/sheath combination to address these shortcomings.

The 176 SOCP can be easily concealed behind other

gear such as a magazine pouch. Along with a belt loop clip, this sheath/knife combination will also fit securely within the woven channels of MOLLE gear. Since the sheath covers all but the finger ring, it would be very difficult for anyone but the wearer to draw the knife. Deployment in the event of being clinched or choked is fast and sure. Thanks to its slender profile and finger ring, a pistol cannot only be held simultaneously but even drawn without the necessity of switching the knife to the opposite hand. Tactical applications of the Benchmade 176 SOCP Dagger may be limited only by the amount of practice one puts in with the 176 Trainer in its place.

Shane Sibert's latest contributions are the 275 folder and the 375 fixed blade Adamas knives.

Both knives are sold with a portion of the proceeds going to the Ranger Assistance Foundation. The 275 Adamas folding knife utilizes the Axis Lock mechanism housed in a machined G10 handle and stainless steel liners. The drop point blade features a blood-let groove along the sides. A partially serrated combo edge is available. The handle color is sand, but a limited edition featuring black G10 handles and a black plain-edge blade is also available. The sheath is a MOLLE pouch (black or sand in color), and the knife features a fully reversible pocket clip.

The 375 fixed blade Adamas offers a longer blade, and the spine is fully serrated. The handle is skeletonized. There does not appear to be any accommodation for

wrapping it with paracord or attaching handle scales, but the grip is ridged fore and aft, top and bottom. There is also a definite finger groove and hand-guard on the lower edge. The injection-molded sheaths (black or sand) primarily cover the blade without a handle backing, but a security strap does reach over the handguard and snap into place. An adjustable tension screw is provided.

Not everyone is concerned with martial combat or with carrying a knife for personal protection. But the needs of first responders and concerned citizens continue to drive the sales of rescue knives. Indeed, with the experience of 9/11 and the possibility of more terrorist attacks or civil unrest, a lot of thought is going into their design. Benchmade's 916 Opposing Bevel knives are their latest offering.

The blade offers a blunt pry tip. To support the levels of stress that using the 916 as a pry bar might incur, the center of the blade offers maximum thickness. This is achieved by beveling from the spine on one side and towards the edge on the other side. The bevels are in fact diagonally opposed, thus the name. Viewing the 916 from the tip produces a sort of optical illusion leading you to believe that the blade is twisted. Of course this is not the case. Among the eight different configurations, the satin stainless blade with orange color G10 handle scales is likely the most visible. This would make it easier to find in dim or smoke-diffused light. The seat belt/cloth "hook" cutter is

longer than most we've seen and is deployed by a thumb stud. The carbide glass cutter is effective but not oversized. It is also placed off center to make room for a thumb-over grip, which might be necessary in order to apply more power to a thrusting motion or when chopping with the blunt tip. Corrosion resistance has been enhanced by the use of N680 steel.



176 SOCP DAGGER BKSJN COMBO

Blade Length: 3.22 in.

Blade Material: 440C

Length: 7.25 in.

Handle: 440C

Weight: 2.2 oz.

Features: Skeletonized dagger w/finger loop; injection molded sheath w/clip and lanyard; dagger and sheath, \$90; trainer only, \$50

Options: Black or sand color
MSRP:..... \$130



BENCHMADE 275/375
ADAMAS FOLDING AND
FIXED BLADE KNIVES

275/375 ADAMAS FOLDING AND FIXED BLADE KNIVES

Blade Length: 3.82 in./4.2 in.

Blade Material: D2

Length (Open/Closed): 8.7 in./4.88 in.

Overall Length (375): 9.03 in.

Handle: G10

Lock: Axis

Weight: 7.7 oz./5.6 oz.

Features: Stainless steel liners; dual thumb studs; tip up reversible belt clip; MOLLE pouch; 375 uses injection molded sheath; Mike Siebert design; portion of sale benefits Ranger Assistance Foundation

Options: Black or sand color handle and MOLLE pouch; 375: black or sand color knife and sheath

MSRP:..... \$130/\$140



BENCHMADE 916
OPPOSING BEVEL
TRIAGE

916 OPPOSING BEVEL TRIAGE

Blade Length: 3.5 in.

Blade Material: N680 Primary blade/440C Hook Cutter

Length (Open/Closed): 8.2 in./4.7 in.

Handle: G10

Lock: Axis

Weight: 5.1 oz.

Features: Stainless steel liners; reversible tip up pocket clip; seatbelt cutter; carbide glass break; dual thumb stud opening

Options: Black or orange handle; plain or partially serrated edge; satin-or

black-coated finish blade

MSRP:..... \$165-\$180

Blackhawk! Knives

www.blackhawk.com

Based in Norfolk, Virginia, Blackhawk! not only offers a wide range of tactical supplies such as packs, holsters, and apparel, but also provides corporate security. Additionally, Blackhawk! offers custom manufacturing capability, making it one of the world's foremost outfitters of tactical gear. If you need weapon- or gear-specific packs for a platoon or security detail, Blackhawk! has OEM manufacturing and design capability including injection molded composites, cut and sew nylon, in-house machining and tooling on an ISO 9001 level, field testing, and design. Knife making may be a small part of their business, but judging by the product line and input from specialists like combatives instructor and anti-terrorist expert Kelly McCann, we suspect it is one of their favorites.

The Night Edge Serrated Edge is an Allen Elishewitz design fixed-blade knife that features a serrate spine or back edge. The extra serration makes it suitable for heavy cutting as well as increasing its offensive capability in terms of back cutting and draw cuts. Despite the extra machining, the central strength of the blade is maintained. The tip is reinforced for added strength and penetration.

The Tatang was designed by edged weapons expert Michael Janich. It was intended as a variation on the Philipino Barong. The barong is a leaf-shaped bolo knife capable of being used as a chopping tool as well as a weapon. Michael's design not only adapts the barong to the modern practitioner but also modifies the grip to enhance both its practical use and maneuverability as a weapon. Making full use of the forward grip gives it greater balance for more controlled cutting, trapping, and back cutting. Sliding the hand fully rearward to the pistol grip handle brings forth a forward bias that not only extends its reach but also adds chopping power.

The United Kingdom Special Forces knife photographs larger than it really is. If it seems to have the appearance of a sword from the days of King Arthur, we're sure the British special operatives appreciate it all the more. Overall length is actually less than 11 inches, and there is a mighty cross guard dividing the 6.2-inch blade from the handle. The cross guard plays a role in keeping it in its injection-molded nylon sheath by snapping into place below an integral catch, which is deactivated by pressing inward against the body of the sheath.

Kelly McCann's Crucible knives reflect his interpretation of what is needed for modern in-fighting. The recipe is simple: The Crucible features a moderate length blade with sharp central point for balance and maximum strength upon thrust, and a grip that affords a secure hold

and radial leverage. To these last two characteristics the grip is flat. In addition, the handle offers finger grooves plus a handguard-like drop both fore and aft. This protects the hand both on thrust and draw (retraction). Once opened the folding knife is remarkably close in handling to the fixed-blade model. Take away the thumb studs and the folder could at first glance be mistaken for the full tang fixed-blade knife. The fixed-blade Crucible FX2 comes with an injection molded sheath that can be carried as a neck knife or connected to MOLLE gear.

There is also a belt loop plate and a paddle for quickly adding the Crucible knife to your attire.

The Small Pry may not be a knife per se. We might choose to define it as a battle ax in a pouch. Battle axes were not specifically meant for fighting but could be used if a sword was not available. Mostly, they were used for breaching and the same could be said for the Small Pry. Secure carry is provided by the Pack Kit by integrating it with a bug out bag or other equipment. The S.T.R.I.K.E. system (Blackhawk!'s Soldier Tactical Retro Integrated Kit Enhanced) hardware adapts the injection molded nylon sheath to MOLLE gear.



BLACKHAWK! CRUCIBLE
2 FOLDER SERRATED

CRUCIBLE 2 FOLDER SERRATED

Blade Length: 3.25 in.

Blade Material: AUS8A

Length (Open/Closed): 8 in./4.75 in.

Handle: G10

Lock: Liner lock

Weight: 6.25 oz.

Features: PVD coat finish; left or right side, tip up or tip down pocket clip;
Kelly McCann design

Options: Plain edge or partially serrated blade

MSRP:..... \$90



BLACKHAWK! CRUCIBLE
FX2 FIXED BLADE



BLACKHAWK! CRUCIBLE
ACCESSORIES

CRUCIBLE FX2 FIXED BLADE SIGNED

Blade Length: 3.2 in.

Blade Material: AUS 8 Stainless steel

Length: 7.9 in.

Handle: G10

Weight: 6.2 oz.

Features: Kelly McCann signature on blade; PVD Coat finish blade; injection molded nylon sheath; accessories include neck sheath and chain, molle connect, adjustable cant belt loop, and paddle; hardware

Options: Plain edge or partially serrated blade; unsigned, \$129

MSRP:..... \$129



DYNAMIC ENTRY SMALL PRY

Blade Length: 4.4 in.

Blade Material: D2 Tool steel

Length: 14.5 in.

Handle: Overmolded Thermoplastic Rubber

Weight: 1.5 lbs.

Features: Epoxy Powder coat blade; injection molded nylon sheath

Options: S.T.R.I.K.E. or MOLLE compatible hardware; tactical back pack hardware

MSRP:..... \$200



BLACKHAWK! NIGHT EDGE
SERRATED COYOTE TAN

NIGHT EDGE SERRATED COYOTE TAN

Blade Length: 5.9 in.

Blade Material: 1085C High Carbon tool steel

Length: 10.9 in.

Handle: Thermoplastic Rubber

Weight: 9 oz.

Features: Epoxy coat finish; injection molded sheath; S.T.R.I.K.E. (MOLLE) vest or drop leg connect

Options: Black knife and sheath

MSRP:..... \$150



BLACKHAWK! TATANG

TATANG

Blade Length: 8.6 in.

Blade Material: 1085C High Carbon tool steel

Length: 13.5 in.

Handle: Thermoplastic Rubber

Weight: 15.4 oz.

Features: Epoxy coat finish; reinforced Ballistic Nylon sheath; Michael Janich design

Options: Plain edge or partially serrated blade

MSRP:..... \$100

BLACKHAWK! UNITED
KINGDOM SPECIAL FORCES



UNITED KINGDOM SPECIAL FORCES

Blade Length: 6.2 in.

Blade Material: D2 Tool steel

Length: 11.4 in.

Handle: G10

Weight: 9.4 oz.

Features: Brushed satin finish; enjection molded sheath; S.T.R.I.K.E. (MOLLE) vest or drop leg connect

Options: Epoxy coat finish

MSRP:..... \$200

Black Label Tactical by Browning

www.browning.com

Tactical knives are designed and built to address critical moments and to get the job done. They are rarely elegant, yet that is precisely the word being used to introduce Browning's Black Label Tactical knives. Designed by master hunter Russ Kommer and internationally recognized peace officer Jared Wihongi, the tag line for the Black Label is "Tactical Elegance." Kommer and Wihongi have successfully combined their individual expertise to produce some very appealing hardware. Perhaps the two most "elegant" offerings in the Black Label catalog are the Deterrent and the Volatile push dagger. The Deterrent is reminiscent of a delicate skinner. The push dagger is a little more ominous.

Either one might fit in with old-time gentlemen's apparel as they stepped into a horse and carriage on the way to the opera. A more modern, seemingly upscale knife would be the Turning Point Carbon Fiber gripped folder. The laser etched pattern on the blade is unique and serves as an effective complement to the carbon fiber scales.

Traditionalists in search of a fixed-blade knife in the USMC tradition will want to take a look the Point Blank knives. These are 4.6-inch clip-blade knives with either a leather ringed handle or black G10 grip machined to display a wood-like grain. Smaller fixed-blade knives, such as the Stone Cold and First Priority, use wrapped paracord to enhance the grip. But the paracord spools around an inner portion of the tang. This expands the width of the grip

frame but leaves the edges exposed for greater radial leverage. The Stone Cold is also available with flat profile G10 scales bolted into place.

Both models feature a glass break on the butt.

The Stone Cold Tanto liner lock folder is one of the least expensive knives we've found offered with G10 scales and a glass break. It also has a flipper and dual thumb studs. The Pandemonium fixed-blade and folding-blade models offer a large modified tanto profile, adding a secondary cutting surface and beefing up the tip. The rear of the grip drops dramatically to assist in draw cutting or retracting the knife when stuck. The Shadow Fax fixed-blade knife also offers a handguard on the butt end of the grip. There is a full handguard dividing the blade from the handle as well. The Perfect Storm offers a 3.9-inch tanto point blade that is ground to provide maximum blade width directly behind its point. All folders offer a left- or right-side pocket clip attachment, tip up or tip down.



BLACK LABEL TACTICAL
DETERRENT

DETERRENT 12320101

Blade Length: 2.75 in.

Blade Material: 154CM

Length: 6.5 in.

Handle: G10

Weight: 7 oz.

Features: Satin finish blade; hawksbill/wharncliffe blade shape; Blade Tech polymer belt sheath

Options: None

MSRP:..... \$150



BLACK LABEL TACTICAL
PRIORITY STONE COLD FIXED
SPEAR CORD

FIRST PRIORITY STONE COLD FIXED SPEAR CORD 12320130

Blade Length: 2.9 in.

Blade Material: 440

Length: 6.5 in.

Handle: Paracord

Weight: 6 oz.

Features: Black Oxide finish blade; index finger grooves/guard; Blade Tech polymer belt sheath

Options: None

MSRP:..... \$50



BLACK LABEL TACTICAL
PANDEMONIUM FIXED BLADE

PANDEMONIUM FIXED BLADE 12320126

Blade Length: 4.25 in.

Blade Material: 440

Length: 8.6 in.

Handle: G10

Weight: 10.6 oz.

Features: Bead blast finish blade; Blade Tech polymer belt sheath

Options: Folding blade Pandemonium, \$30

MSRP:..... \$50



BLACK LABEL TACTICAL
PANDEMONIUM FOLDER

PANDEMONIUM FOLDER 12320124

Blade Length: 3.25 in.

Blade Material: 440

Length (Open/Closed): 7.75 in./4.5 in.

Handle: G10

Lock: Liner lock

Weight: 4.7 oz.

Features: Black Oxide finish blade; left or right side, tip up or tip down pocket clip; dual thumb studs

Options: Full tang fixed-blade model offers 4.25 in. Bead blast finish blade, \$50

MSRP:..... \$30



BLACK LABEL TACTICAL
PERFECT STORM FOLDER

PERFECT STORM FOLDER 12320105

Blade Length: 3.9 in.

Blade Material: 154CM

Length (Open/Closed): 9.95 in./6.05 in.

Handle: G10

Lock: Liner lock

Weight: 6.2 oz.

Features: Black Oxide coat blade; left or right side, tip up or tip down pocket clip

Options: None

MSRP:..... \$180



BLACK LABEL TACTICAL
POINT BLANK G10



BLACK LABEL TACTICAL
POINT BLANK G10 LEATHER

POINT BLANK G10 12320112

Blade Length: 4.6 in.

Blade Material: 440

Length: 9 in.

Handle: G10

Weight: 11.2 oz.

Features: Black Oxide finish blade; hand guard; hidden tang; Blade Tech polymer belt sheath

Options: Leather handle; bead blast finish blade

MSRP:..... \$60

BLACK LABEL TACTICAL
SHADOW FAX



SHADOW FAX 12320104

Blade Length: 4.6 in.

Blade Material: 154CM

Length: 9 in.

Handle: G10

Weight: NA

Features: Satin finish blade; Blade Tech polymer belt sheath; handguard; full finger grooves

Options: None

MSRP:..... \$250



BLACK LABEL TACTICAL STONE
COLD FIXED BLADE TANTO G10

STONE COLD FIXED BLADE TANTO G10 12320115

Blade Length: 5.6 in.

Blade Material: 440

Length: 10.75 in.

Handle: G10

Weight: 15.2 oz.

Features: Black Oxide finish blade; partially serrated edge blade; deep finger grooves; glass break pommel; Blade Tech polymer belt sheath

Options: Paracord grip

MSRP:..... \$60



BLACK LABEL TACTICAL STONE
COLD FIXED SPEAR CORD

STONE COLD FIXED SPEAR CORD 12320118

Blade Length: 5.6 in.

Blade Material: 440

Length: 10.75 in.

Handle: Paracord

Weight: 12.4 oz.

Features: Black Oxide finish blade; partially serrated edge blade; deep finger grooves; glass break pommel; Blade Tech polymer belt sheath

Options: Tanto point blade

MSRP:..... \$60



BLACK LABEL TACTICAL STONE
COLD TANTO FOLDER

STONE COLD TANTO FOLDER 12320113

Blade Length: 3.75 in.

Blade Material: 440

Length (Open/Closed): 8.6 in./4.85 in.

Handle: G10

Lock: Liner lock

Weight: 5 oz.

Features: Black Oxide coat blade; rough checkered grip; deep finger

grooves; flipper or dual thumb stud opening; glass break; left or right side, tip up or tip down pocket clip; partially serrated edge blade

Options: Spear point; partially serrated edge blade

MSRP:..... \$35

BLACK LABEL TACTICAL TURNING POINT CARBON FIBER FOLDER



TURNING POINT CARBON FIBER FOLDER 12320133

Blade Length: 3 in.

Blade Material: 154CM

Length (Open/Closed): 7.4 in./6.05 in.

Handle: Carbon fiber

Lock: Liner lock

Weight: 3.8 oz.

Features: Laser etched finish blade; tip up or tip down pocket clip; dual thumb studs

Options: None

MSRP:..... \$100



BLACK LABEL TACTICAL VOLATILE PUSH DAGGER

VOLATILE PUSH DAGGER 12320108

Blade Length: 4 in.

Blade Material: 154CM

Length: 5.55 in.

Handle: G10

Weight: 6 oz.

Features: Satin finish blade; double edge blade; Blade Tech polymer belt sheath

Options: None

MSRP:..... \$150

Blade Tech Knives

Blade Tech Industries began life as a small, one-man holster company in the early 1990s when kydex®, a high performance thermoplastic, was new on the scene. Whereas many synthetic holster makers were popping up, Blade Tech's founder, Tim Wegner, had the winning designs and progressive manufacturing techniques to become a leader in the industry. Success in the competitive shooting community led to manufacturers' making components for law enforcement and military. Wegner, an avid outdoorsman, also designed folding knives for the hunter, which translated easily to tactical use. And thanks to their presence in the gun world, Blade Tech knives are among the few choice edged weapons available from Brownells, an online megastore with a traditional catalog format as well.

Today, design and manufacture has expanded to include tactical knives designed in Blade Tech's Puyallup, Washington, location but manufactured by Fox Knives in Maniago, Italy—a company that specializes in contract

production. One such knife is the Profili, designed by Mike Vellekamp and Laurie DeMars. The name was taken in honor of Laurie's grandfather, Eugene Profili. The literal translation of profili is “profile.” With this in mind, the Profili was designed not as a heavy pry bar but rather as a scalpel-like instrument.

Its flowing lines are visually quite artistic. The blade can be described as leaf-shaped or perhaps an elongated droplet. The finger grooves offer a visual dynamic as well as a natural grip. The first finger groove is actually a part of the blade. Directly above there is a contour for the thumb at the rear of the spine. The Profili is available in both folding and fixed-blade configurations. Once opened, the folder appears to be nearly identical to the fixed-blade model. The liners mirror the full tang of the fixed-blade knife. They extend like fins at the butt end and are strong enough to be used for striking. This liner lock knife offers a locking lever to keep the blade open for added strength and security.

The pocket clip can be placed at either end and on either side of the scales. A kydex® sheath with TekLok (another Tim Wegner invention) is available for the Profili fixed-blade knife as well as a military style MOLLE connect option. But many buyers will prefer to see the Blade Tech Profili offered as a refined tactical knife for the gentleman.

Photo courtesy of R. Eckstine.



BLADE TECH PROFILI

Photo courtesy of R. Eckstine.



PROFILI

Blade Length: 3.95 in.

Blade Material: N690CO

Length (Open/Closed): 9 in./5.05 in.

Handle: G10

Lock: Liner plus safety

Weight: 5.2 oz.

Features: Kydex sheath; bright red safety lever; butt, suitable for striking

Options: Tek Lok or MOLLE locking sheath

MSRP:..... \$160

Böker Knives

www.boker.de/us/

Böker, with an umlaut over the “o,” should probably be pronounced Becker. The original spelling was actually Boeker, belonging to the Boeker family, which operated a small tool factory in Remscheid, Germany, in the

seventeenth century. But it was during the 1820s, a dangerous time of political unrest, that the company began turning out sabers. By 1830, international demand became an essential part of the business. By 1860, Heinrich Boeker had moved the factory to Solingen, Germany, while his brothers Hermann and Robert chose to immigrate to North America. Hermann set up H. Boeker & Sons in New York. Robert began enterprises in Canada and later in Mexico. All four ventures were successful, including the establishment of Casa Boeker, which remains a market leader, and of course the factory in Solingen, a city whose name is synonymous with steel. By the turn of the twentieth century, America was Böker's primary market. But during World War II, sale and resale of the company interrupted the narrative. Nevertheless, happy-ever-after was still in reach when Böker USA was founded by Dan Weidner in 1986, with the relationship to the Solingen plant still intact.

One of the benefits from being an international firm with a long history is worldwide resources. That's why there is such a wide variety of natural as well as synthetic materials found across the Böker spectrum of products. For example, Böker has long been famous for their Damascus steel, consisting of up to 320 layers. The Classic Mokume lock back folding knife has a 300-layer Damascus blade and bolsters that show an unusual pattern. This pattern is the result of a layering process similar to that of Damascus,

bringing together non-ferrous and precious metals.

Some of the more unusual Böker knives are found in the Illumination series. The glow coating makes the Bud Nealy Illumination fixed-blade knife glow in the dark. In dim light the G10 scales appear to be floating on the tang. So do the black color inlays on the handle of the Illumination Top Lock II folder.

Three knives that are the brainchild of famous designers are the Davis Classic Hunter, the Anso67, and the Blackwood Pipsqueak. The Classic Hunter by W. C. Davis of Missouri is refreshingly elegant. This is a slim line back-lock knife ideal for pocket carry. It has an N690BO steel blade manufactured in Solingen, Germany. The blade is highly polished and includes a fine cut nail nick for opening. The stainless steel bolsters and tang have a brushed finished. The grip scales are green canvas Micarta accented by layers of red fiber, giving this knife a completely unique appearance.

Neil Blackwood's Pipsqueak is a tactical folder that otherwise defies classification. Blackwood designed the Pipsqueak to be either the “smallest big knife or biggest small knife,” depending on one's point of view. Collector value may be enhanced as the Pipsqueak is Blackwood's first folding blade design. This is a frame-lock knife featuring titanium construction, but the left side is covered by Micarta. The rear spacer is also Micarta. The pocket clip is right side only and matches the contour of the grip. The

short 2.6-inch long blade was fashioned from S30VN high performance steel.

Jens Anso contributes the Anso 67 pocket knife. This is a titanium frame-lock knife with the left side of the frame consisting of a heavy G10 scale. The right side is exposed bead-blasted titanium and features a pocket clip that can be reversed for tip up or tip down carry. The thumb stud can also be moved to the opposite side of the wharncliffe blade.

To commemorate its twenty-fifth anniversary, Böker USA is releasing a limited edition series of knives. All Twenty-fifth Anniversary editions feature white Micarta handle scales and Twenty-fifth Anniversary etching on the blade. Collector value is enhanced by individualized serial numbers limited to 150 pieces to be sold in Europe, with 150 additional pieces reserved for sale in the United States. Commemorative knives include a Trapper-style knife with nickel silver bolsters. The Anniversary Edition Trapper houses a clip point and a spey point blade. The folding Anniversary Hunter is a lock back knife with 3.1-inch clip-point blade. Each of these knives utilizes 440C carbon steel blades. The gentleman's folding knife offers a single forward nickel silver bolster, lock back operation, and a 2-inch-long blade. The Camp Knife Anniversary edition has two blades, can opener, bottle opener, corkscrew, screwdriver, marlin spike, and lanyard ring. Both the Gentleman and the Camp Knife utilize 4034 blade steel. Perhaps the most impressive of the Twenty-fifth

Anniversary commemoratives is the Minx, designed by Neil Blackwood. The Minx is a 6.25-inch-long, full tang fixed-blade knife made from S30VN steel. The white Micarta scales are accented by blue color liners exposed along the edges of the tang.



ANSO 67 110620

Blade Length: 3 in.

Blade Material: N690BO steel

Length (Open/Closed): 7 in./4 in.

Handle: G10

Lock: Frame lock

Weight: 5 oz.

Features: Titanium construction; removable thumb stud; left or right side, tip up or tip down pocket clip

Options: None

MSRP:..... \$250



BÖKER
BLACKWOOD
PIPSQUEAK

BLACKWOOD PIPSQUEAK 110623

Blade Length: 2.6 in.

Blade Material: S35VN

Length (Open/Closed): 6.25 in./3.65 in.

Handle: Micarta/Titanium

Lock: Frame lock

Weight: 4.7 oz.

Features: Titanium construction; left side capped with Micarta; right side pocket clip

Options: None

MSRP:..... \$300



BÖKER BUD NEALY
ILLUMINATION

BUD NEALY ILLUMINATION 102567

Blade Length: 3.1 in.

Blade Material: 440C

Length: 7 in.

Handle: G10

Weight: 2.9 oz.

Features: Glow coated blade; Polymer sheath; TekLok belt attachment

Options: None

MSRP:..... \$220



BÖKER CLASSIC
MOKUME

CLASSIC MOKUME 112101DAM

Blade Length: 3.1 in.

Blade Material: Damascus Composite

Length (Open/Closed): 7 in./3.9 in.

Handle: Micarta

Lock: Lockback

Weight: 4.3 oz.

Features: 300 layer Damascus blade; brown canvas Micarta scales accented with red fiber; nickel silver tang capped with Mokume bolsters; mokume is the result of a Damascus-like process of non-ferrous and precious metals

Options: None

MSRP:..... \$600



BÖKER DAVIS CLASSIC
HUNTER

DAVIS CLASSIC HUNTER 110624

Blade Length: 3.5 in.

Blade Material: N690BO

Length (Open/Closed): 8.5 in./5 in.

Handle: Canvas Micarta

Lock: Lockback

Weight: 5.3 oz.

Features: Nail nick open; Stainless steel bolsters

Options: None

MSRP:..... \$260



BÖKER TOP LOCK II

TOP LOCK II 110117

Blade Length: 2.75 in.

Blade Material: 4034 Stainless

Length (Open/Closed): 6.75 in./4 in.

Handle: Glow coat aluminum

Lock: Frame lock

Weight: 2.9 oz.

Features: Handle glows in the dark; Cordura nylon belt carry sheath; hand-made, Solingen, Germany

Options: None

MSRP:..... \$130

BÖKER TWENTY-FIFTH ANNIVERSARY EDITIONS



CAMP KNIFE ANNIVERSARY EDITION 110182M

Blade Length (Max): 2.5 in.

Blade Material: 4034 Stainless

Length (Open/Closed): 7.6 in./3.5 in.

Handle: Micarta

Lock: None

Weight: 3.3 oz.

Features: 1.75 in. secondary clip point blade; can opener, flat head screwdriver, cork screw; cap opener, marlin spike/leather punch; nickel bolsters

Options: None

MSRP:..... \$200



BÖKER FOLDING
HUNTER ANNIVERSARY
EDITION

FOLDING HUNTER ANNIVERSARY EDITION 112002M

Blade Length: 3.1 in.

Blade Material: 440C

Length (Open/Closed): 7.25 in./4.15 in.

Handle: Micarta

Lock: Lockback

Weight: 5.6 oz.

Features: Nickel silver bolsters

Options: None

MSRP:..... \$160



BÖKER GENTLEMAN'S
KNIFE ANNIVERSARY
EDITION

GENTLEMAN'S KNIFE ANNIVERSARY EDITION 111004M

Blade Length: 2 in.

Blade Material: 4034
Length (Open/Closed): 4.5 in./5 in.
Handle: Micarta
Lock: Lockback
Weight: 1.3 oz.
Features: Nickel silver bolsters
Options: None
MSRP:..... \$100



MINX ANNIVERSARY EDITION 120617

Blade Length: 2.6 in.
Blade Material: S35VN
Length: 6.25 in.
Handle: Micarta
Weight: 3.5 oz.
Features: Blue liner; leather sheath w/handle shield and handguard style cross strap
Options: None
MSRP:..... \$265



BÖKER TRAPPER
ANNIVERSARY EDITION

TRAPPER ANNIVERSARY EDITION 112525M

Blade Length (Max): 3 in.

Blade Material: 440C

Length (Open/Closed): 7 in./4.25 in.

Handle: Micarta

Lock: None

Weight: 5.6 oz.

Features: Nickel silver bolsters; clip and spey point blades

Options: None

MSRP:..... \$95

Buck Knives

www.buckknives.com

Buck Knives is one of the oldest continuously run, family-

owned companies in the industry. Hoyt Buck, a young Kansas blacksmith, started the company in 1902. Since then the company has been passed down to Al Buck and now to CJ (Chuck Buck). The Buck Knives philosophy is perhaps rooted in the words of CJ Buck: “defining the best way to deliver our products so you can rely on them like a trusted friend.”

Once opened, the Chuck Buck–signed Chairman Leather lockback knife measures 8.25 inches long. Buck's signature appears in the cherry dymondwood scales between polished nickel bolsters. A leather belt pouch is supplied. The Ranger Skinner is a fixed-blade knife with polished brass bolsters and Macassar Ebony dymondwood scales over a full tang. The black leather sheath matches the handle. The PakLite Large is a skeletonized knife made from 440C carbon steel. Without handle scales in place, the tang becomes the grip frame. The lower edge offers two finger grooves and a guard. Top and bottom, the profile swells to fill the palm. The edges are cut with ridges to enhance grip. Cutouts in the knife not only reduce weight but offer additional hold points for directing a fine cut. The PakLite is also available with a satin finish, but the Black Traction coat makes the knife less slippery when wet and lends a stunning contrast to the ground surfaces of the blade.

The Buck CSAR knives are sturdy tactical and rescue knives produced in conjunction with TOPS Knives. TOPS

is an Idaho-based manufacturer that refers to its products as tools, first; knives, second. The vast majority of the TOPS catalog is devoted to military and law enforcement design and application. Whereas TOPS offers few folding knives, working in conjunction with Buck is a natural fit. Buck's folding system is strong and smooth. Buck knives are warranted forever and they are wholly made in America. The CSAR series includes one fixed-blade knife and three liner lock folders including CSAR-T, CSAR-T Avid, and the CSAR-T Responder. The new CSAR-T Avid is lighter and less bulky than its CSAR teammates. The 3.5 tanto blade is still in place but overall length is reduced by about one-quarter inch and carry weight is some 1.5 ounces less. Some of this is attributable to the use of Santoprene scales applied to the stainless steel liners, rather than using heavily carved G10. Blade material is 420HC instead of 154CM stainless. All CSAR knives include a hex adaptor for aid in working various tools, including a hex tool set with driver and fifteen bits sold separately. There are also utility slots in the blade that can be used to bend wire or other material. Pocket clip is tip up and movable to right or left side. The supplied black nylon sheath is built for hard use and is MOLLE compatible.



BUCK CHAIRMAN
LEATHER

CHAIRMAN LEATHER 0110CWSNK-B

Blade Length (Max): 3.75 in.

Blade Material: 420HC

Length (Open/Closed): 8.65 in./4.9 in.

Handle: Cherry dymondwood

Lock: Lockback

Weight: 7.2 oz.

Features: Nickel bolsters; Chuck Buck signature; leather sheath

Options: With Nylon sheath, \$89

MSRP:..... \$100



BUCK CSAR-T
AVID 090

CSAR-T AVID 090

Blade Length (Max): 3.5 in.

Blade Material: 420HC

Length (Open/Closed): 8.25 in./4.75 in.

Handle: Stainless steel/Santoprene rubber

Lock: Liner lock

Weight: 7.1 oz.

Features: MOLLE compatible nylon sheath; tip up reversible pocket clip; hex tool adaptable, driver, and bits sold separately

Options: CSAR-T Responder adds full coverage G10 scales; seatbelt cutter; glass break; ATS 34 steel blade, \$140

MSRP:..... **\$110**



PAKLITE SKINNER LARGE 141BK

Blade Length: 3.5 in.

Blade Material: 420HC

Length: 8 in.

Handle: 420HC

Weight: 4.1 oz.

Features: Black nylon sheath; black traction coat finish

Options: Satin finish, \$30

MSRP:..... **\$35**



RANGER SKINNER 0113BRS-B

Blade Length: 3.1 in.

Blade Material: 420HC

Length: 7.25 in.

Handle: Macassar Ebony dymondwood

Weight: 5.2 oz.

Features: Black leather sheath

Options: None

MSRP:..... \$80

Case Knives

Based in Bradford, Pennsylvania, W. R. Case and Sons Cutlery is an American success story. As stated on the company website: “The company's rich history began in 1889 when four brothers—William Russell (W. R.), Jean, John, and Andrew Case (a.k.a. “The Case Brothers”)—began fashioning knives and selling them along a wagon trail in upstate New York.” W. R.’s son John is the one that formally opened the company at the turn of the century.

Today the company is owned by Zippo Manufacturing, but this was far from a hostile takeover. Evidence of their friendly alliance is the Zippo/Case museum, also located in Bradford. There visitors can learn how World War II played a part in making Case knives and Zippo Lighters famous around the world. From 1943 until the end of the war, Zippo's entire production run was sent to U.S. troops. More importantly, it was the Case V-42 Stiletto that was used by the First Special Service Force known as "The Devil's Brigade." According to the Army Historical Foundation, the official designation of this 12-inch long knife with 7- and 5/16-inch blade in Ordnance Department documents reads, "Knife-Fighting-Commando Type V42."

Today Case knives are primarily sold through authorized dealers. In fact, they are more likely to be found in hardware stores than gun shops or sporting good stores. As would follow, the Case catalog lists many knives for the hunter and the working man. This may change in the next twelve months as Case introduces its Tec-X line of tactical folding knives. As it stands now, a substantial portion of Case customer sales is collector driven. In fact, the Case Collector's Club boasts the largest active membership of any collector's club in the world, numbering around 19,000. A recent offering is in the Select double-X category. The Select Winter Bottom Copperlock is a mid-lock knife with a single clip point blade measuring about 3.16 inches in length. Thumbnail openings are enhanced by supplying a

long rectangular “French” nail nick. The upper edge of the lock spring, or spline, is worked with a series of scalloped-style cuts. So is the spine of the blade. The nickel silver bolsters are highly polished. Case XX is inscribed on the badge, the rear bolster, and on the flat just forward of the blade—sometimes referred to as the ricasso. The scales are bone culled from Zebu cattle found in Brazil. The scales are jigged in the Case Winter Bottom pattern. The Winter Bottom pattern might be described as giving the appearance of lines or ridges cut into a snow drift by gusting winds.



SELECT XX WINTER BOTTOM COPPERLOCK 05382

Blade Length (Max): 3.16 in.

Blade Material: Stainless steel

Length (Open/Closed): 7.5 in./4.25 in.

Handle: Winterbottom Jigged Bone

Lock: Mid lock

Weight: 2.8 oz.

Features: Nickel silver bolsters; rectangular “French” nail nick opening; worked blade and spline (scalloped decorations on locking spring and blade spine)

Options: None

MSRP:..... \$92

Grayman Knives

www.graymanknives.com

Grayman Knives is a different sort of knife company. It's a mom-and-pop operation but that's not really unusual. It began with a dedicated maker that had a vision of what a knife should be able to do. Again, that's not so different either. Here are some of the details that set Grayman Knives apart. Grayman started out making knives for soldier friends of Mike, the company president. It should be noted that we're referring to contemporary soldiers. Not even as early as Desert Storm. We're talking about post-9/11 front liners serving in Iraq and Afghanistan for both the U.S. military and private contractors. These were soldiers fighting a new kind of war, and to meet their needs traditional military design was off the table. Nevertheless, Mike hit upon a combination that worked—one that has proven as brutally effective as it has durable. Fixed-blade knives make up the bulk of the grayman catalog—primarily full tang knives made from a single piece of quarter-inch-

thick 1095 high carbon steel. The metal is covered end to end with Gunkote. Gunkote is a military grade anticorrosive coating that will not attract or carry dust or dirt, which is advantageous considering the current theatre of war, which has been nicknamed the “sandbox.” Micarta or G10 scales are applied to form the handle. Most Grayman knives are sharpened using a chisel grind for maximum strength. It also makes cutting a straight line a little more difficult. Hence, a wound dealt by one of these knives can be difficult to fix. Safe carry is supplied by a heavy kydex guard that fills out a nylon MOLLE style sheath.

For the first four years Mike only made knives for his closer associates. Grayman knives are now, thanks to the website talents of his wife Sue, available to the general public. But they are still handmade by Mike, one at a time. Maybe that's why shopping on the Grayman Knives website can sometimes be confusing. When you see a knife you like it might read “SOLD.” But that's okay. They'll make another one just for you and engraving (up to 15 words) is free.

Not counting special run knives, Grayman lists twelve different models—two folders and ten fixed-blade models. Within these design categories are variations in blade length. It is also not unusual for each model to have a “middle” name, such as the Grayman Darfur Defender or the West Nile Warrior. Such is the focus and bond with the

war on terror.

The Merdeka (the Malay/Indonesian word for “free” or “independent”) was designed to offer the most possible chopping power in a compact 8-inch blade knife. It also features a point that is directly in line with the axis of the tang to deliver a massive wound channel from its 3-inch tall blade. Variation from the use of 1095 high carbon steel includes the use of 9AL/4V titanium blades with a layer of carbide applied to the edges. The addition of carbide offers greater edge retention to the titanium and also a measure of fine natural serration. Knives that are available with carbide-coated titanium blades are the Dinka, Rav 3, Suenami, Warrior, and Sub-Saharan.

Titanium is also used in the making of Grayman's folding knives. Both the Dua and Satu folders are frame-lock knives of titanium construction. This includes the frame and the pocket clip. The blades are ground from CPM S30V steel. Both sides of the Dua folders are bare titanium. The Satu Folder covers the non-locking side with G10 but limited runs featuring carbon fiber scales come and go on demand.



GRAYMAN DARFUR
DEFENDER

DARFUR DEFENDER

Blade Length: 7.5 in.

Blade Material: 1095HC

Length: 13.25 in.

Handle: G10

Weight: 19 oz.

Features: Heavy gauge Kydex inner sheath in Cordura nylon MOLLE compatible outer sheath; vertical or small of the back carry; ¼-inch-thick blade; single bevel (chisel) grind for maximum strength

Options: Black or green G10 handle; free engraving up to 15 letters

MSRP:..... \$235

GRAYMAN DINKA/MINI DINKA



DINKA/MINI DINKA

Blade Length: 4 in./3 in.

Blade Material: 1095HC

Length: 8.25 in./6.25 in.

Handle: G10

Weight: 10.25 oz./6.5 oz.

Features: Heavy gauge Kydex inner sheath in Cordura nylon MOLLE compatible outer sheath; GunKote finish

Options: Black or green G10 handle; Dinka available with titanium blade, \$265; free engraving up to 15 letters

MSRP:..... \$185/\$150

GRAYMAN MERDEKA



MERDEKA

Blade Length: 8 in.

Blade Material: 1095HC

Length: 13.5 in.

Handle: G10

Weight: 24 oz.

Features: Heavy gauge Kydex inner sheath in Cordura nylon MOLLE compatible outer sheath; vertical or small of the back carry; 1/4-inch-thick blade; single bevel (chisel) grind for maximum strength

Options: Black or green G10 handle; free engraving up to 15 letters

MSRP:..... \$285

GRAYMAN SATU FOLDER



SATU FOLDER

Blade Length (Max): 4 in.

Blade Material: CPM S30V

Length (Open/Closed): 9.9 in./5.9 in.

Handle: Titanium/G10

Lock: Frame lock

Weight: 10.4 oz.

Features: Titanium frame and pocket clip; handle scale covers non-locking, left side, only; heat treated blade; oversize ($\frac{3}{8}$ in.) pivot pin

Options: Black G10, green G10 handle; carbon fiber handle, \$445

MSRP:..... \$375

Viewing the left and right side profiles of the Grayman Satu Folder can be misleading. The right side of the knife consists of a massive titanium plate nearly .02 inches in width. This means the locking strut is super strong. The left side of the knife is just as wide but consists of a thinner titanium plate covered by G10 to enhance grip. We weighed the Satu to be about 10.4 ounces, but it's difficult to portray the sheer presence of the Satu in a mere photograph. The circumference of the middle finger

groove is about 3.9 inches and edge to spine we measured the CPM S30L blade to be about 1.65 inches tall.

Photo courtesy of R. Eckstine.



GRAYMAN SINGLE BEVEL WEST NILE WARRIOR



GRAYMAN SINGLE BEVEL WEST NILE WARRIOR CHISEL GRIND

Photo courtesy of R. Eckstine.

GRAYMAN SINGLE BEVEL WEST NILE WARRIOR SHEATH



Photo courtesy of R. Eckstine.

SINGLE BEVEL WEST NILE WARRIOR 7.5/5.5

Blade Length: 7.5 in./5.5 in.

Blade Material: 1095HC

Length: 13.5 in./11.25 in.

Handle: G10

Weight: 21.9 oz./18 oz.

Features: GunKote coated blade; heavy gauge Kydex inner sheath; Cordura nylon MOLLE compatible outer sheath; vertical or small of the back carry; ¼-inch-thick blade; single bevel (chisel) grind for maximum strength

Options: Black or green G10 handle; free engraving up to 15 letters

MSRP:..... \$215/\$195

Havalon Knives

www.havalon.com

Cincinnati, Ohio's Havalon Knives offers a unique

approach to producing an effective skinning knife for hunters. A division of Havel's Incorporated, and long known as a supplier of surgical blades, Havalon adapts the scalpel to the needs of the hunter. Whereas it is not unusual for hunters to carry a pack of scalpels or replaceable blade knives more suitable to crafts than for skinning, few such tools offer the ergonomics or appeal of a hunting knife. The problem is it's not unusual for a skinning knife to need sharpening after only one or two dressings. In the case of accidental contact with bone, stopping to sharpen the blade may become necessary before a single dressing is complete. Havalon's "Quik-Change" knives are designed to eliminate sharpening and offer the handling and convenience of a field-worthy folding blade knife.

Each Havalon knife is a locking blade folder with a stem that rotates out from the handle body. The stem is fit with a connecting clip, or "fitment," that is very similar to the one found on surgical scalpels. The fitment, as well as the other mechanical parts of the Havalon knives, is made from stainless steel; so are the blades that are tempered to resist bending and provide rigid spring-like tension. The manufacturer recommends that loading a blade on to the fitment can be achieved using a small pair of pliers such as those found in a multi-tool set. The first step is to make sure the blade stem is locked fully open. The fitment has a slot opening from the tip. The rear of the fitment is slightly raised. Using pliers to hold the blade from the dull side—

ninety degrees to the cutting edge—the blade is then slipped over the fitment so that the inner forward edge of the locking notch works into the slot inside the fitment. Continue sliding the blade towards the knife handle until the rear edge of the notch snaps over the top of the fitment. A tug with the pliers should be all that is required to make sure the blade is locked into place.

Removing the blade also begins with verifying that the blade stem is locked in the open position. The manufacturer recommends holding the knife with the sharp edge facing away from the user. The blade should be held using pliers approaching from the dull side of the blade. The index finger of the left hand is used to push the rearward lower edge, or “heel,” of the blade sideways so that it can pass over the fitment. As many as twelve extra blades are shipped with each knife.

The Piranta Pro Skinning knife features a Stainless steel handle with finger grooves for better control and G10 inlaid on the left side. Unlike the Havalon's other knives, the Piranta Pro is a frame-lock knife. All others utilize a liner lock with Stainless steel liners. Thumb studs for opening are of the paddle style and machined as one piece with the rotating blade stem. Blade length for each of the Piranta series knives is 2.75 inches.

The Piranta Edge and the Piranta Z knives each utilize high grade plastic handles with rubber inserts on the left side only. The Edge features a high visibility bright orange

handle made from ABS plastic. The Piranta Z comes with a black military grade Zytel handle. The right-side-only pocket clip is removable. The Piranta Predator knives feature ornate scrimshaw-style laser engravings on their ABS plastic handles.

The Baracuta series liner lock knives feature Havalon's Zytel grip with rubber inlaid on the left-hand side. The Blaze is a skinning knife with bright orange handle and a blade measuring 4.4 inches in length. The Baracuta Edge and Z models pack a thin 5-inch-long blade intended primarily for filet cuts. One of the more versatile Havalon knives is the Tracer22. The Tracer22 can be fitted with several different size and style blades that range from a drop point profile to the number 25 triangular-shaped spearpoint razor-edged blade. With its helpful finger grooves on the bottom side of the grip, this knife shares a profile similar to the Havalon's Pro skinning knife. But this is a liner lock knife with black Zytel handle scales and blue rubber insert over Stainless steel liners. Blade length is 2.75 inches. Havalon knives may also be carried in a belt pouch with snap closure and a separate compartment for spare blades. Available materials are nylon or leather.



HAVALON
BARACUTA EDGE

BARACUTA EDGE/BARACUTA Z XT127 EDGE/XT127Z

Blade Length: 5 in.

Blade Material: 127XT Stainless steel

Length (Open/Closed): 11 in./6 in.

Handle: Zytel plastic/rubber inserts

Lock: Liner lock

Weight: 3 oz.

Features: Replaceable blades; five-pack replacement blades included; dual thumb studs; open back design for easy cleaning; removable pocket clip; Stainless steel action

Options: Orange or gray rubber grip inserts; snap over belt pouch

MSRP:..... \$60



HAVALON
BARACUTA Z



HAVALON PIRANTA ORIGINAL
STAINLESS STEEL SKINNING KNIFE

PIRANTA ORIGINAL STAINLESS STEEL SKINNING KNIFE XT-60KNP

Blade Length: 2.75 in.

Blade Material: 60XT Stainless steel

Length (Open/Closed): 6.75 in./3.75 in.

Handle: Stainless steel/G10

Lock: Frame lock

Weight: 2.3 oz.

Features: Replaceable blades; 12-pack replacement blades included; dual thumb studs; removable pocket clip; finger groove handle; bead blast finish

Options: None

MSRP:..... \$50



HAVALON PIRANTA EDGE

PIRANTA EDGE

Blade Length: 2.75 in.

Blade Material: 60XT Stainless steel

Length (Open/Closed): 7.25 in./4.25 in.

Handle: ABS plastic/rubber inserts

Lock: Liner lock

Weight: 2 oz.

Features: Replaceable blades; 12-pack replacement blades included; dual thumb studs; removable pocket clip; high visibility orange handle; Stainless steel action

Options: None

MSRP:..... \$36



HAVALON PIRANTA Z

PIRANTA Z XT-60Z

Blade Length: 2.75 in.

Blade Material: 60XT Stainless steel

Length (Open/Closed): 7.25 in./4.75 in.

Handle: Zytel plastic/rubber inserts

Lock: Liner lock

Weight: 2 oz.

Features: Replaceable blades; 12-pack replacement blades included; dual thumb studs; removable pocket clip; Stainless steel action

Options: None

MSRP:..... \$36



HAVALON PIRANTA TRACER 22

PIRANTA TRACER 22 XT-22TR

Blade Length: 2.25 in.

Blade Material: 22XT Stainless steel

Length (Open/Closed): 6 in./3.75 in.

Handle: Aluminum/rubber inserts

Lock: Liner lock

Weight: 1.4 oz.

Features: Replaceable blades; 12-pack replacement blades included; dual thumb studs; removeable pocket clip; open back design for easy cleaning

Options: Can accommodate numbers 20 thru 25 size blades

MSRP:..... \$42



HAVALON PIRANTA
PREDATOR TIMBER WOLF

PIRANTA PREDATOR TIMBER WOLF XT-60-PRW

Blade Length: 2.75 in.

Blade Material: 60XT Stainless steel

Length (Open/Closed): 7 in./4.25 in.

Handle: ABS plastic

Lock: Liner lock

Weight: 2 oz.

Features: Replaceable blades; 12-pack replacement blades included; dual thumb studs; removeable pocket clip; scrimshaw style laser engraved handle scales; Stainless steel action

Options: Cougar or Grizzly Bear engraved handle

MSRP:..... \$40

Hogue Elishewitz Extreme Knives

When Guy Hogue retired from his post as armorer and shooting instructor for the Los Angeles Police Department, he had an idea for an improvement to handgun grips, specifically for the revolver. The traditional revolver grip consisted of two opposing pieces that screwed together over the butt frame. The inner surface of the two halves

was usually cut to match the framework to one degree or another, but unless the retaining screw was secure, the two halves were in danger of shifting about. This could be a real problem if you were dealing with bad guys. But even if you were merely taking in a day at the range, accommodation for the cross-mounted locking screw was prone to rubbing a blister into the shooter's palm or being just plain annoying. So, Guy Hogue invented the Monogrip®. As you might have guessed Hogue's invention was a one-piece design. Made from wood or rubber, the Monogrip® was slipped on from the bottom of the frame and secured by a single screw that locked tightly into a yoke-like attachment that was included with the grip.

Whereas making grips for all sorts of handguns has been very good to the Hogue family, the manner in which the company has grown is nothing short of astounding. Hogue HandALL Tool Grip®, Hogue Tool and Machine, Hogue OEM molding, woodworking, and packaging are just some of the interests that began with a simple idea. The production of Hogue Fine Sporting Cutlery began in 2010 when the company entered into collaboration with Allen Elishewitz. Elishewitz's designs have in the past shown up in the catalogs of several major manufacturers, but in this case the latest Hogue EX01 knives share a similar profile with Allen's most current custom designs. In terms of technology the EX01 knives utilize the Elishewitz button lock. The button lock acts as an automatically locking cross

bolt. Many experts considered the Elishewitz button lock to be the strongest available design for a portable folding knife. In addition, the Hogue EX01 knives have a left side mounted safety that can be slid forward to prevent the button lock from releasing the blade.



HOGUE EXTREME KNIFE



HOGUE EXTREME KNIFE BUTTON LOCK



HOGUE EXTREME KNIFE CLIPSIDE

Photo courtesy of R. Eckstine.

Photo courtesy of Hogue Extreme Knives.



EXTREME KNIFE #1 EX01

Blade Length (Max): 3.5 in.

Blade Material: 154CM

Length (Open/Closed): 8 in./4.5 in.

Handle: 6061T-6 aluminum

Lock: Button lock

Weight: 4.5 oz.

Features: Blade double tempered cryogenically heat treated; right side pocket clip, tip or tip down; left side mounted blade lock; dual thumb studs

Options: Tanto or drop point blade; 4-inch blade, \$198; G-10 fiber G-

Mascus[©] textured handle, \$198–\$216

MSRP:..... \$180

Kershaw Knives, KAI USA Ltd., and Zero Tolerance

Kershaw knives opened for business in the United States in 1974 with its main office located in Lake Oswego, Oregon. Kershaw traces its roots to the formation of the Endo Manufacturing Company in 1908. This begins a timeline that includes such names as Sanwa Precision Works and KAI Razor, both of which are widely respected giants of marketing and manufacturing in Japan and elsewhere in Southeast Asia. But Kershaw and its sister companies Zero Tolerance and Shun Cutlery—which together make up KAI USA Ltd—display the imagination and creativity of American design. Milestones in development include collaboration with designer Ken Onion and their patented SpeedSafe® assisted opening technology.

The Kershaw 1880 Echelon is literally a showpiece for the SpeedSafe® mechanism. The handle is semi-translucent. Therefore, the mechanism is visible in silhouette, including operation of the Inset Liner Lock, which results in an unusually streamlined body. The thumb stud is set inside a bold relief in the blade that designers liked to refer to as “floating.” The idea was to produce a discreet pocket knife that was almost ghostly, light in weight, but imminently effective.

Zero Tolerance knives are the result of KAI USA Ltd.’s desire to service the rigorous demands of the military and law enforcement. A portion of the proceeds from the sale of

Zero Tolerance knives goes to the Paralyzed Veterans of America Heritage fund (pvaheritagefund.org). A new offering is the Hinderer Folder 0560, featuring an ELMAX® powdered steel blade. ELMAX® is a through-hardening, corrosion-resistant mold steel created by powder metallurgy processing techniques. Primary components are chromium, vanadium, and molybdenum. ELMAX® is also renowned for being highly wear resistant with very good dimensional stability and high compressive strength. Hardness as per the Rockwell scale can vary from 48 HRC to 62 HRC. But for knife blade applications a rating of about 58 HRC is the norm. The designer of the 0560 is Rick Hinderer. Hinderer is a first responder specializing in fire and EMT. His earliest custom knives were decidedly artful in nature. But since joining his response unit's dive team, the emphasis of his designs has shifted to hard-use tactical applications.

The Hinderer Folder 0560 is a frame-lock knife. The locking side is made from titanium. The non-locking side utilizes a heavy slab of machined G10. The stonewashed finish blade can be opened by flipper or with thumb studs that are located on both sides of the blade. The locking tab rides on a ball bearing action. Other details that make the Hinderer Folder 0560 easier to use are thumb studs that tuck out of the way after the blade is opened and a deep finger groove formed by the contour of the handle and the flipper that also becomes a guard once the blade is opened.



KERSHAW ECHELON 1880

ECHELON 1880

Blade Length (Max): 3.25 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 7.25 in./4 in.

Handle: G10

Lock: Liner lock (inset)

Weight: 2.6 oz.

Features: Speed assist opening; thumb stud mounted slightly forward; semi-translucent handle; reversible pocket clip; liner lock is inset for slimmer profile

Options: None

MSRP:..... \$90

ZERO TOLERANCE



ZERO TOLERANCE HINDERER

HINDERER FOLDER 0560

Blade Length (Max): 3.75 in.

Blade Material: ELMAX[®] powdered steel

Length (Open/Closed): 8.8 in./5 in.

Handle: G10 and Titanium

Lock: Frame lock

Weight: 5.8 oz.

Features: Stonewash finish blade; snag resistant dual thumb studs; thumb stud or flipper opening; ball bearing action; integral hand guard; locking side

is titanium; right or left side tip up or tip down pocket clip

Options: None

MSRP:..... \$325

Knives of Alaska

Charles Allen, President of Knives of Alaska, is one of the most widely respected guides and outfitters working in southeast Alaska. Experience has told him that gear plays a major role in determining the success, comfort, and enjoyment of the hunt. Developing a lineup of lifetime-guaranteed knives was Allen's way of ensuring that his customers had the best possible knives to rely upon. For the production and distribution of his knives, Allen chose to set up shop in his native state of Texas in the town of Denison, about 75 miles north of Dallas. Knives of Alaska are perhaps best known for their multiple knife sets that include as many as two or three knives, plus a sharpening stone, in the same belt sheath. Among the sixteen different varieties of combination sets are roll-up packs that include portable wood or bone saws and hatchets as well as skinning knives.

One of the most versatile and useful new offerings from knives of Alaska is the Magnum ULU. The ULU is based on a centuries-old native Alaskan design. Its slightly oval profile offers a wide grip area above a broad heavy blade, presenting about 160 degrees of finely ground edge. Its design not only offers tremendous downward leverage for chopping, but the fine-edge blade can also be used for

skinning. As with many blades from Knives of Alaska, the steel has been draw tempered and cryogenically treated. The ULU's compact shape allows it to be carried easily on the belt. A leather sheath with snap-over keep is supplied.

The KOA Blue/Black Assisted opening folder is an example of their new line of folders that can be used for tactical applications as well as a general service knife. Assisted opening has been added to help out when hands are full or cold weather makes removing one's gloves inconvenient or just downright inadvisable. D2 tool steel is used for the blades with an Emralon anticorrosive coating. The spine features a lined surface about midway between the handle and point of the blade. This is an alternate thumb position enabling the user to safely maneuver the tip while performing such chores as removing a hook from the mouth of a fish. Assisted opening is powered by a torsion bar. A heavy liner lock assures that the knife will stay open. There is also a cross bolt lock to keep the blade closed. This makes carrying the knife loose inside a pack or pocket all the more safe. The pocket clip is right side only and the handle material is G10 or optional Suregrip synthetic composite. Combination or plain-edged blades are available.



KNIVES OF ALASKA BLAZE
BLUE/BLACK ASSISTED OPENER

BLAZE BLUE/BLACK ASSISTED OPENER

Blade Length (Max): 3.5 in.

Blade Material: D2 Tool steel

Length (Open/Closed): 8.75 in./5.1 in.

Handle: G10

Lock: Liner lock

Weight: 4.8 oz.

Features: Torsion bar assist spring; Emralon anti-rust and corrosion coat; single side pocket clip

Options: Plain edge or partially serrated blade; black G10 handle

MSRP:..... \$200

KNIVES OF ALASKA ULU



KNIVES OF ALASKA ULU POUCH



ULU

Blade Length: 3.4 in.

Blade Material: D2 Tool steel

Length: 3.25 in.

Handle: Suregrip rubber composite

Weight: 4.1 oz.

Features: Based on Alaskan native design; used for skinning, fleshing, and slicing; leather belt sheath

Options: None

MSRP:..... \$65

Ontario Knife Company

Not to be confused with the province of Ontario, the Ontario Knife Company was named after its county of origin, which is located in the scenic southern tier of upstate New York. The origin of the Ontario Knife Company can be traced as far back as 1889, when production was driven by a waterpower-run grind stone located in or near the city of Naples, New York. In 1902 the company was moved to larger quarters located in Cadiz, which is now part of Franklinville, New York—its current location.

Servotronics purchased the Ontario Knife Company in 1967, but the new owners preferred to keep the well-respected OKC name. Two years later Servotronics also purchased Queen Cutlery. Queen Cutlery became OKC's “sister” company, originally specializing in the manufacture of pocket knives mostly for collectors, while OKC focused primarily on fixed-blade knives. Today, the two businesses complement each other, with Queen continuing to offer high grade traditional designs and OKC-

branded knives designed for hard use by outdoorsman, military, and law enforcement.

The Ontario Knife Company Blackbird is a straightforward full-tang fixed-blade knife of simple design. The full profile blade is handled by rounded Micarta scales that include a guard profile up front and a guard before the butt to secure the grip in retraction or draw cut. The nylon MOLLE compatible sheath is lined with a Kydex guard that is ventilated for drainage and to promote drying.

Two other hard use knives are the Ranger Silver Skeleton and Neck knife. Ranger knives are designed by Justin Gingrich, former Army Ranger. Designed for carry in pack or inside a kydex neck sheath (supplied), these are “crossover” products that should appeal to hunters as well as special operators. Both the Ranger Silver Skeleton and Neck Knife are lightweight, durable, and very sharp.



BLACKBIRD SK-5 WILDERNESS SURVIVAL KNIFE

Blade Length: 5 in.

Blade Material: 154CM

Length: 10 in.

Handle: Micarta

Weight: 8.4 oz.

Features: MOLLE/belt loop sheath; sheath has rigid protective liner with drain hole

Options: None

MSRP:..... \$117



ONTARIO KNIFE COMPANY NECK KNIFE

NECK KNIFE

Blade Length: 2.75 in.

Blade Material: 440 Stainless

Length: 7 in.

Handle: 440 Stainless

Weight: NA

Features: Kydex sheath for neck or pack

Options: None

MSRP:..... \$80



ONTARIO KNIFE COMPANY
RANGER SILVER SKELETON

RANGER SILVER SKELETON

Blade Length: 2.7 in.

Blade Material: 440 Stainless

Length: 6 in.

Handle: 440 Stainless

Weight: NA

Features: Kydex sheath for neck or pack

Options: None

MSRP:..... \$80

Puma[®] Knife Company USA

www.pumaknifecompany.com

The PUMA[®] trademark harkens back to the eighteenth century. That it was first registered with the Knifemakers Guild in Solingen, Germany, in 1769 tells us how long the creation of edged weapons has been a part of life in the Northern Rhine-Westphal area. More specifically, it is interesting to note that by the mid-1700s there was already a recognized guild in place. The original location of PUMA[®] was northeast of Solingen, along the Wupper River, but the factory was moved to the big city, which is sometimes referred to as the “City of Blades.” Swordsmen of medieval times are said to have coined its crest (two swords crossed behind a ship's anchor against royal blue topped with a crown). It is estimated that some 90 percent of German knives are made in Solingen.

From the time the company was moved to Solingen in 1855 to the 1920s, PUMA[®] managed to establish itself on the international market. However, the company was put under the authority of the War Production board during

WWII. In the years that followed, emphasis was put on the production of hunting, fishing, and outdoor knives. By 1953 staple designs, such as the Waidmesser and Jagdnicker, had been added to the catalog. In 1956, the White Hunter knife was developed in conjunction with the East African Professional Hunter's Association. The White Hunter remains one of the most versatile and popular knives available today.

In 1957, stateside distribution was established out of New York. In 2009, PUMA[®] Knife Company USA was established in Lenexa, Kansas. Since then the PUMA[®] brand has had a rebirth with reliance on the SGB[™] German Blade line of knives.

One of the more interesting knives made available to the American public is PUMA[®] USA's Falknersheil 2, or Falcon's Shield. This may sound like the name of a Special Forces knife but it was actually designed to fill a much more utilitarian role. If you have ever been hunting with a falcon as your primary weapon then you know that falcons are as stubborn as they are proud. Once they've caught their prey, they like to hold on to it for a while. Retrieval of prey often calls for you to cut the bird's catch out of its claws. A very special knife, such as the Falknersheil 2, is called for so this can be done without harming (or dare we say upsetting) the bird. The knife must be long enough to offer proper leverage and somewhat lithe so it can be worked in tight spaces. It actually must include two grip areas: a

traditional grip area so the knife can be handled administratively (such as in and out of its sheath), and a safe grip area closer to the tip. If you will notice the Falknersheil 2 has a notch in the blade edge about halfway along its 3.8-inch length. From this point forward the edge is finely sharpened. This serves to limit the amount of cutting surface that can actually be introduced between the claws. Rearward from this notch the blade is dull. This affords a safe area of grip so the knife can be worked in shorter strokes with greater strength and more control. The sides of the blade have a bloodletting channel to help draw blood away from the tip. This helps prevent the target area from being obscured by blood. It is certainly easy to imagine other hunting applications for this knife aside from falconry. But its visual appeal alone is enough reason to make it part of one's collection.

The German Expedition Knife is a one-piece knife with skeletonized handle billed as the ultimate remote country knife. Made entirely of 1.4116 steel, a full 6.7 inches of its 11.4-inch length is devoted to a bowie-style blade. This is a handmade knife and part of PUMA[®] USA's gold class. It comes with a leather sheath and hardwood presentation case, but the Expedition knife is also capable of roughing it. One of PUMA[®] USA's most sought-after designs is the White Hunter knife.

Like other PUMA[®] products, the new standard offering of the White Hunter features handle scales made from true

naturally dropped antler stag. The handle has a brass-lined lanyard eyelet and includes a large rounded handguard. A leather bowie-style sheath with cross guard leather keep, thigh strap, and lanyard are supplied. The 9-inch blade is designed with a thumb rest and a 1.2-inch-long row of serrations. The curved blade is suitable for cutting, slicing, and skinning. Its contours are the product of four separate grinds that produce a flat surface above the heaviest part of the blade that can be used for hammering or striking. A new offering with similar profile but in a more compact size is the Wildcat SGB™ Stag. It features naturally dropped antler Stag, polished brass hand guard, and 4.6-inch blade. The Elk Hunter Stag also offers a stag handle with guard but a slightly shorter, more stout, 4.2-inch drop point blade.

Puma® Knife Company USA

www.pumaknifecompany.com

Identification of model and maker are found on the left side of all PUMA® SGB blades. On the right side can be found a tiny dot that looks like someone has touched a layer of clear coat with a fine sewing needle. This has been the cause of some buyers calling the factory to ask what is wrong with the finish. This is actually a Rockwell hardness proofmark. Whereas most makers simply claim an HRC number for a series of knives, PUMA® actually tests each

knife blade individually. In 1965, PUMA[®] began date stamping all of their knives on the enclosed owner's information sheet. To reassure buyers that their knives are in no way defective, the company is considering the addition of an explanation of the proofmark, if not the actual reading.

Several new SGB folders—ranging from traditional to modern—are available from PUMA[®] USA. The most traditional is the Stockman Stag. Not only does it feature antler stag scales and polished nickel bolsters but a worked French-style nail nick on its 3-inch clip-point blade. Spey and sheepfoot blades are also included. The Boss Bone features bone scales between brass bolsters, affording this lock back workingman's knife something extra to be proud of.

The Warden Saw Wood and Trapper Stag are two lockback knives with multiple blades. The Trapper has stag scales with equal length clip and spey point blades. The secondary blade on the Warden is a wood saw with teeth that are actually quite functional. An added feature is that there are separate back locks for each blade or blade and saw. The Ranger series of lockback knives are budget priced but still offer SGB steel blades with proofmarks. The handle scales are ABS plastic for hard use, and the blades are treated to a black titanium coating.



PUMA® BOSS SGB BONE

BOSS SGB BONE 6169640

Blade Length (Max): 4.1 in.
Blade Material: 440A Stainless
Length (Open/Closed): 9.5 in./5.5 in.
Handle: Bone
Lock: Back lock
Weight: 5.6 oz.
Features: Rectangular “French” nail nick
Options: Jacaranda wood handle scale, \$80
MSRP:..... \$70



PUMA® ELK HUNTER STAG SGB

ELK HUNTER STAG SGB 6816050

Blade Length: 4.2 in.
Blade Material: 440A Stainless
Length: 8.5 in.
Handle: Natural dropped Stag Antler
Weight: 7 oz.
Features: Rockwell proofmark; nylon sheath
Options: None
MSRP:..... \$100



PUMA® FALKNERSHEIL 2

FALKNERSHEIL 2 123515

Blade Length: 3.8 in.

Blade Material: 440A Stainless
Length: 7.8 in.
Handle: Jacaranda wood
Weight: 3.8 oz.
Features: Handmade; leather sheath
Options: None
MSRP:..... \$500



GERMAN EXPEDITION KNIFE 181000

Blade Length: 6.7 in.
Blade Material: 1.4116 steel
Length: 11.4 in.
Handle: 1.4116 steel
Weight: 9.5 oz.
Features: Leather sheath; black hard-wood presentation case
Options: None
MSRP:..... \$448

PUMA® RANGER 20 SGB FINE EDGE



PUMA® DOUBLE BACK LOCK



Photo courtesy by R. Eckstine.

RANGER 20 SGB FINE EDGE 623055A

Blade Length: 2.3 in.

Blade Material: 440A Stainless

Length (Open/Closed): 5.2 in./2.9 in.

Handle: ABS plastic

Lock: Back lock

Weight: 2 oz.

Features: Black titanium coated blade; rectangular “French” nail nick

Options: 2.8-inch blade, \$35; 3.2-inch blade, \$40

MSRP:..... \$25



PUMA® SGB TRAPPER STAG

Photo courtesy by R. Eckstine.



SGB TRAPPER STAG 6410631S

Blade Length (Max): 2.8 in.

Blade Material: 440A Stainless

Length (Open/Closed): 6.3 in./3.5 in.

Handle: Stag

Lock: None

Weight: 3 oz.

Features: Equal length clip and spey point blades; clip point has worked French nail nick; Rockwell proofmark; nylon sheath

Options: 3.3-inch blades Grand Trapper, \$70

MSRP:..... \$50

PUMA® STOCKMAN
STAG HORN



STOCKMAN STAG HORN 6410675S

Blade Length (Max): 3 in.

Blade Material: 440A Stainless

Length (Open/Closed): 6.5 in./3.5 in.

Handle: Stag

Lock: None

Weight: 1.7 oz.

Features: Sheepfoot and spey point blades; clip point has worked French nail nick

Options: Brown bone scales, \$40; wood, \$30

MSRP:..... \$65

PUMA® WARDEN W/SAW SGB WOOD



WARDEN W/SAW SGB WOOD 6169623W

Blade Length: 3.7 in.

Blade Material: 440A Stainless

Length (Open/Closed): 8.5 in./2.9 in.

Handle: Jacaranda wood

Lock: Back lock

Weight: 7.2 oz.

Features: 3.7-inch saw blade; separate back lock for saw and clip point blade; rectangular “French” nail nick

Options: 4.1-inch clip point blade only, \$60

MSRP:..... \$80

PUMA® WILDCAT SGB STAG



WILDCAT SGB STAG 6816300

Blade Length: 4.6 in.

Blade Material: 440C Stainless

Length: 9.2 in.

Handle: Natural dropped Stag Antler

Weight: 7.6 oz.

Features: Rockwell proofmark; nylon sheath

Options: None

MSRP:..... \$96

Remington Knives

www.remington.com

Remington is, of course, best known for ammunition and firearms. But in 2009 they instituted the Remington Cutlery Collector's Club with admittedly little fanfare. Having recognizable brand support is a good way to build a customer base, but the latest trend is to actively compete in the hunting and law enforcement market with knives that are not just collectible but viable tools that complement

one's personal battery of weapons. Nevertheless, the collector's side continues to be energized by products like the Double Lockback Trapper Bullet Knife. The Bullet Knife series is distinguished by the insignia rifle cartridge plate on the handle scale. This traditional style folder is special not only because it locks the blade open with release at the rear of the handle, but also that the premium version utilizes a Damascus steel blade. The scales are a distinctive Mahogany Gun Stock Jigged bone, and both the clip and spey point blades are approximately the same length. This knife is also available with 440HC blades.

The use of Green Bone scales accentuates another new Remington family of traditional pattern folding knives, dubbed the Heritage series. Each knife will have the Remington Arms Co. crest on its bolster. Possibly the most interesting version is the Upland Green Bone. The term "upland" refers to the type of bird hunting that takes place away from the marshes in search of ground-dwelling fowl, such as grouse and pheasant. This is a shotgunner's game, so the Upland includes a fold-out choke tube wrench that can be used for both twelve- and twenty-gauge tubes. There is also a bird hook that can be used to gut the birds.

The Elite Skinner series is a highly functional group. They can be sheathed locked open or closed. The Remington Insignia knives are available in traditional patterns, both fixed and folding, with the "R" insignia on each side of the handles. Available with black laminate

scales, optional burlwood handles makes these knives look much more expensive and more enjoyable to collect.

Tactical knives can be found under the names Zulu and Tango series I and II, (fixed and folding blades respectively). Available configurations are drop, clip, or tanto-style blades.

Blade material varies according to target demographic, such as civilian, law enforcement, and military. But there are no actual limitations regarding who can buy which combination of materials. The civilian formula is a 440C stainless blade in a nylon sheath, but the buyer is just as welcome to purchase the military combination of a Mil-C 13924 blade with MOLLE sheath and leg extension (consisting of a drop-style thigh strap). The law enforcement formula also comes with a MOLLE compatible sheath but without the leg extension. The LE blade is comprised of DLC-coated N690 stainless steel. Both the Tango II and Zulu II folding blade knives are manually operated and utilize a liner locking system.

The Zulu series knives have an anodized aluminum handle with 3M non-skid inserts. The spine of the fixed-blade knives are ground with a serrated edge. The Zulu Series II folding knives are available with a plain-edged blade only.

The Tango series knives have G10 covered handles and each one offers a partially serrated combination-edged blade. The serrations are located towards the rear of the

blade in an arc-like pattern that increases surface area without adding length to the blade.

Remington also offers two new folding knives for concerned citizens and first responders. Both models, the Premier Rescue Single and the Premier Rescue Double, offer a glass break punch and a 3.5-inch partially serrated sheepfoot blade. The sheepfoot configuration was chosen for its blunt point. This prevents the responder from having to worry about accidentally cutting or stabbing the victim or one's partner while cutting away clothing or a seatbelt, for example. The Rescue Double adds a hooked cutter specifically designed for these chores, so the primary blade can be saved for heavier tasks. Forprene synthetic grips with self-illuminating handles make these knives easier to locate in the dim light of a closed pack or if they are misplaced during a nighttime operation.



REMINGTON DOUBLE LOCKBACK
TRAPPER BULLET KNIFE DAMASCUS

DOUBLE LOCKBACK TRAPPER BULLET KNIFE DAMASCUS
18964

Blade Length (Max): 3.5 in.
Blade Material: Damascus
Length (Open/Closed): 8 in./4.5 in.
Handle: Mahogany Gun Stock Jigged Bone
Lock: None
Weight: NA
Features: Equal length clip and spey blades
Options: 440HC blades, \$122
MSRP:..... \$266



REMINGTON ELITE
SKINNER SERIES II 19854

ELITE SKINNER SERIES II 19854

Blade Length: 3 in.
Blade Material: 440C
Length (Open/Closed): 7 in./4 in.
Handle: 6061 aluminum/olive wood
Lock: Axis lock
Weight: NA
Features: Leather sheath with cross strap and pocket clip; sheath carry with blade open or closed; lanyard loop in handle
Options: Olive wood; G10 insets; black or brown sheath
MSRP:..... \$143



REMINGTON ELITE
SKINNER SERIES II 19856

ELITE SKINNER SERIES II 19856

Blade Length: 3 in.

Blade Material: 440C

Length (Open/Closed): 7 in./4 in.

Handle: 6061 aluminum/G10

Lock: Axis lock

Weight: NA

Features: Gut hook blade; leather sheath with cross strap and pocket clip; sheath carry with blade open or closed; lanyard loop in handle

Options: Olive wood; G10 insets; black or brown sheath

MSRP:..... \$154



REMINGTON HERITAGE
UPLAND GREEN JIGGED BONE

HERITAGE UPLAND GREEN JIGGED BONE 19833

Blade Length (Max): 3 in.

Blade Material: 440 High Carbon Stainless

Length (Open/Closed): 6.9 in./3.9 in.

Handle: Green Jigged Bone

Lock: None

Weight: NA

Features: Remington crest on bolster dating back to the 1800s; birdhook; screwdriver; choke tube wrench; 20ga, and 12ga

Options: Laminated wood scales no. 19841, \$65

MSRP:..... \$79



REMINGTON INSIGNIA BLACK LAMINATE
WOOD LARGE STOCKMAN

INSIGNIA BLACK LAMINATE WOOD LARGE STOCKMAN 19320

Blade Length (Max): 3.9 in.

Blade Material: 440 Stainless

Length (Open/Closed): 8.1 in./4.25 in.

Handle: Black laminate wood

Lock: None

Weight: NA

Features: Clip; spey; sheepfoot blade

Options: Burlwood

MSRP:..... \$15



REMINGTON INSIGNIA
BURLWOOD CANOE

INSIGNIA BURLWOOD CANOE 19329

Blade Length (Max): 3.4 in.

Blade Material: 440 Stainless

Length (Open/Closed): 7 in./3.6 in.

Handle: Burlwood

Lock: None

Weight: NA

Features: Spear point and pen blade

Options: Black laminate

MSRP:..... \$14



REMINGTON INSIGNIA EDITION
LARGE BURLWOOD

INSIGNIA EDITION LARGE BURLWOOD 19317

Blade Length: 3.75 in.

Blade Material: 440

Length (Open/Closed): 7.75 in./4 in.

Handle: Burlwood

Lock: Liner lock

Weight: NA

Features: Thumb stud opening; leather belt sheath

Options: Black laminate wood

MSRP:..... \$21



REMINGTON PREMIER
RESCUE DOUBLE

PREMIER RESCUE DOUBLE 19848 4

Blade Length (Max): 3.5 in.

Blade Material: 440C

Length (Open/Closed): 8.9 in./5.4 in.

Handle: Forprene (Thermoplastic)

Lock: Axis lock/Button lock

Weight: NA

Features: Teflon coat blades; glow handle insert; partially serrated sheep-foot blade; thumb stud open; auto open seatbelt cutter w/button lock; glass break stud; right side pocket clip; MOLLE compatible Cordura sheath

Options: Black or olive green handle

MSRP:..... \$194



REMINGTON PREMIER
RESCUE SINGLE

PREMIER RESCUE SINGLE 19847 7

Blade Length (Max): 3.5 in.

Blade Material: 440C

Length (Open/Closed): 8.9 in./5.4 in.

Handle: Forprene (Thermoplastic)

Lock: Liner lock

Weight: NA

Features: Teflon coat blades; glow handle insert; partially serrated sheep-foot blade; thumb stud open; glass break stud; reversible pocket clip; MOLLE compatible Cordura sheath

Options: Black or olive green handle

MSRP:..... \$152



REMINGTON SPORTSMAN SERIES
INSIGNIA EDITION FIXED BLADE

SPORTSMAN SERIES INSIGNIA EDITION FIXED BLADE 19311-2

Blade Length: 3.5 in.

Blade Material: 440 Stainless

Length: 8 in.

Handle: Black laminate

Weight: NA

Features: Black leather sheath

Options: Burlwood handle; gut hook blade

MSRP:..... \$36



REMINGTON TANGO SERIES I
CIVILIAN DROP POINT FIXED BLADE

TANGO SERIES I CIVILIAN DROP POINT FIXED BLADE 19698

Blade Length: 5.25 in.

Blade Material: 440C Civilian/LE; N690 Military

Length: 10.5 in.

Handle: G10

Weight: NA

Features: Black Cordura nylon sheath

Options: Black coated blade; Teflon coat for civilian version; Mil C-13924 for law enforcement version, \$205; N690 Stainless w/DLC for military, \$273; Tanto, clip, or drop point blade; MOLLE compatible sheath with or w/o leg extension

MSRP:..... \$138

REMINGTON TANGO
SERIES II



TANGO SERIES II 19706

Blade Length: 3.6 in.

Blade Material: 440C Civilian/LE; N690 Military

Length (Open/Closed): 8.4 in./4.75 in.

Handle: G10

Lock: Liner lock

Weight: NA

Features: Equal length clip and spey blades

Options: Drop, clip, or Tanto point; Teflon coat for civilian version; Mil C-13924 for law enforcement version; N690 Stainless w/DLC for military; reversible pocket clip

MSRP:..... \$115



REMINGTON ZULU SERIES I
CIVILIAN CLIP POINT FIXED BLADE

ZULU SERIES I CIVILIAN CLIP POINT FIXED BLADE

Blade Length: 4.75 in.

Blade Material: 440C Civilian/LE; N690 Military

Length: 10.5 in.

Handle: Aluminum w/3M inserts

Weight: NA

Features: Black Cordura nylon sheath

Options: Black coated blade; Teflon coat for civilian version; Mil C-13924 for law enforcement version, \$205; N690 Stainless w/DLC for military, \$273; Tanto, clip, or drop point blade; MOLLE compatible sheath with or w/o leg extension

MSRP:..... \$133



ZULU SERIES II FOLDER

Blade Length: 3.6 in.

Blade Material: 440C Civilian/LE; N690 Military

Length (Open/Closed): 8.35 in./4.75 in.

Handle: Aluminum w/3M inserts

Lock: Liner lock

Weight: NA

Features: Equal length clip and spey blades

Options: Drop, clip, or Tanto point; Teflon coat for civilian version; Mil C-13924 for law enforcement version; N690 Stainless w/DLC for military; reversible pocket clip

MSRP:..... \$122

Schrade Cutlery

Schrade Cutlery is a proud name with a very interesting history. Its roots lay with George Schrade, an inventor from Sheffield, England. The cutlery company began with the formation of the New York Press Button Knife Company in 1892. The name of the company refers to Schrade's invention and patent of a switch-controlled automatic-opening knife. About ten years later Schrade sold a partial interest in the company to the Walden Knife Company in upstate New York. By 1907 Schrade had patented an improved Safety Press Button “switch-blade” knife and opened his own company—Schrade Cutlery—in the town of Walden. For many years hence, the Schrade name dominated the automatic opening market with many twists and turns regarding sale and consolidation of the company and use of the Schrade name. Today, Schrade Cutlery is a part of Taylor Brands, LLC. That a small if not seminal maker of a landmark design is now owned by a large corporation is interesting but not necessarily remarkable. What might be looked upon with even greater interest is that one of Schrade's latest offerings is indeed an automatic/assisted opening knife. Call it irony or a distant salute to the vision of George Schrade, the Schrade Viper is an aluminum-framed knife that opens under spring-assisted pressure, folding outward from the side. In the closed position the blade is surrounded by the frame. However, the frame has an opening in its center, exposing the side of the

blade. The operator pushes on the exposed surface of the blade and the assist spring does the rest. Upon reaching its fully open position, the blade automatically locks into place. In order to fold the blade, the button on the side of the frame is pushed to release the blade. Blade material is 4034 stainless steel. Blade configurations include tanto, drop, and spear point blades.



SCHRADER VIPER SIDE ASSIST
AUTO BLACK TANTO

VIPER SIDE ASSIST AUTO BLACK TANTO

Blade Length (Max): 3.2 in.

Blade Material: 4034 Stainless steel

Length (Open/Closed): 7.7 in./4.5 in.

Handle: Aluminum

Lock: Button lock open and closed

Weight: 3.4 oz.

Features: Assisted opening

Options: Spear, drop, and tanto point blade

MSRP:..... \$64

SureFire

SureFire is probably better known for its blinding white light tactical flashlights than any other product. This includes handheld as well as weapon-mounted lights. But they also make super high capacity magazines, fore ends, suppressors, muzzle breaks, and rapid acquisition auxiliary sights for the AR-15 platform. Knives are listed under edged weapons on the company website, and indeed they are weapons. However, the new Charlie knife is referred to as a Folding Utility Knife. Perhaps the term “weapon”—or for that matter “tactical”—is becoming old hat. More and more operators are beginning to favor the classification “hard use” for such tools. Certainly the SureFire Charlie Folding Utility Knife EW-11, with modified spear-point blade, is up to the task of many different types of hard use. The 154CM blade is housed in a frame of aluminum and titanium. The aluminum side is black, and the titanium side is silver. The titanium side is on the right and supports the integral frame-style lock. The pocket clip is also located on the right side. The clip is mounted on the tip up end of the handle when the knife is in the folded position. There is no accommodation for the clip to be moved to any other position. The blade can be opened with either one of the dual thumb studs or by using the flipper. Once in the open position, the flipper acts as a guard, increasing the radius of the finger groove at the front of the grip.



SUREFIRE CHARLIE FOLDING
UTILITY KNIFE EW-11

CHARLIE FOLDING UTILITY KNIFE EW-11

Blade Length (Max): 4.1 in.

Blade Material: 154CM

Length (Open/Closed): 8.5 in./5 in.

Handle: Titanium and 7075 aluminum

Lock: Frame lock

Weight: 5.4 oz.

Features: Dual thumb studs; thumb stud or flipper opening; integral hand guard; locking side is titanium, silver colored; aluminum side is black; right side tip up only pocket clip

Options: None

MSRP:..... \$295



SUREFIRE DART COMPACT
FOLDING UTILITY KNIFE

DART COMPACT FOLDING UTILITY KNIFE EW-13

Blade Length (Max): 3 in.

Blade Material: 154CM

Length (Open/Closed): 6.2 in./3.7 in.

Handle: Titanium and 7075 aluminum

Lock: Bar lock

Weight: 2.8 oz.

Features: Dual Thumb studs; enhanced access to flipper opening; bottle opener; right side tip up only pocket clip

Options: None **MSRP:..... \$180**

All photographs are courtesy of their respective maker unless otherwise noted.

FIXED BLADE KNIVES



86 A. G. Russell™

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88 Benchmade

89 Blackhawk!

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Fixed Blade Knives

Fixed blade knives have come a long way since man first recognized that a sharp object could be an asset. Just how much time has elapsed since then may one day be answered by an anthropologist, a geologist, or an

amateur digger. For now we'll just marvel and celebrate the designs we can choose from today.

If you are a collector, you're going to want one of each across a broad spectrum or within a specific category, such as blade type. It might be interesting to start a collection devoted strictly to the Bowie-style knife. Subcategories could be blade length or overall length, handle material, and the different shapes and materials used for the guard, and the pommel. The variety of blade steel used might be an interesting study in itself.

Compared to folding knives, fixed blade knives are not creatures of mechanism. So many times we find that we prefer one folder over another based on how it opens and closes. There is no such distraction with a fixed blade knife. The buyer can concentrate on the grind and finish of the blade. From this perspective buyers find the fixed blade knife more essential, pure, or even more primal.

We can have a good time arguing over hand grinding versus computer-controlled production. But we have to agree that one of the truly valuable improvements modern technology has provided is the availability of better, more stable adhesives and handle materials. Sure, a full tang knife will always be stronger than a through tang or half tang design. But space-age adhesives make bondings last longer, and they are far less impervious to changes in climate than the glue that was used not that long ago. The best great aspect of today's knife market is that the most

traditional methods and materials haven't gone away. Imagine you wanted to buy a brand new '55 Chevy with its big chrome bumpers or a vintage Cadillac with huge fins. You can't do that in 2012. But you can still buy a brand new skinner with leather or wood grip and stag pommel. In fact, you can bring it home in the same shopping bag as a CNC machined titanium blade knife that features carbide coating, two types of serration, and a handle covered with carbon fiber. What we're trying to say is that as ancient as the fixed blade knife might be, it may never be obsolete.

A. G. Russell™
www.agrussell.com



A. G. RUSSELL™ HOLLOW GROUND STING 3

HOLLOW GROUND STING 3

Blade Length: 3.5 in.

Blade Material: 440C

Length: 7.25 in.

Handle: Black Linen Rucarta™

Weight: 3.9 oz.

Features: Double edged blade; leather sheath with metal boot/belt clip

Options: None **MSRP:**..... \$100



A. G. RUSSELL™ SHOPMADE 1917 CAMP KNIFE

SHOPMADE 1917 CAMP KNIFE RU-SM8LCB-3

Blade Length: 8 in.

Blade Material: A-2

Length: 12.9 in. (approx.)

Handle: Leather/Stag

Weight: NA

Features: Bill Scagel signature Crown Stag pommel; heat treated; handmade

Options: Clip or modified clip point blade **MSRP:**..... \$525



A. G. RUSSELL™ SHOPMADE BANOVICH BOWIE

SHOPMADE BANOVICH BOWIE B-1A

Blade Length: 10 in.

Blade Material: 154CM

Length: 15.4 in.

Handle: Giraffe bone

Weight: 17.4 oz.

Features: Presentation box; John Banovich signed painting, “The Defensive Line” etched on blade; stabilized bone handle; heat treated; handmade; limited to 100 pieces

Options: None

MSRP:.....\$1,495



A. G. RUSSELL™ SHOPMADE CALIFORNIA BOWIE

SHOPMADE CALIFORNIA BOWIE SMR-773DI

Blade Length: 8.5 in.

Blade Material: 154CM

Length: 13.25 in.

Handle: Desert Ironwood

Weight: 12 oz.

Features: Leather sheath; Ed Henry tribute design; Henry-style stainless hand guard

Options: India stag or Leopardwood scales

MSRP:..... \$395

Al Mar Knives

www.almarknives.com



AL MAR BACKUP MODEL 1
TANTO BU1-2

BACKUP MODEL 1 TANTO BU1-2

Blade Length: 4 in.

Blade Material: AUS-8

Overall Length: 8.5 in.

Handle: Linen Micarta

Lock: Al Mar front lock

Weight: 4 oz.

Features: Leather sheath

Options: None

MSRP:..... \$219



AL MAR BACKUP MODEL 2
HAWKBILL BU2-2

BACKUP MODEL 2 HAWKBILL BU2-2

Blade Length: 3 in.

Blade Material: AUS-8

Overall Length: 7.75 in.

Handle: Linen Micarta

Lock: Al Mar front lock

Weight: 3 oz.

Features: Leather sheath

Options: None

MSRP:..... \$219



AL MAR SERE OPERATOR SRO-V

SERE OPERATOR SRO-V

Blade Length: 5 in.

Blade Material: S30V steel

Overall Length: 10.25 in.

Handle: Pylon

Weight: 6 oz.

Features: Full length tang; ambidextrous Pylon sheath; adjustable for angle

Options: Mini with 4-inch blade; MSRO-V, \$319

MSRP:..... \$395



AL MAR SHIVA BROWN
MICARA SV-BNM

SHIVA BROWN MICARTA SV-BNM

Blade Length: 5.25 in.

Blade Material: Laminated VG10 Cobalt Stainless steel

Overall Length: 10 in.

Handle: Brown canvas Micarta

Weight: 5 oz.

Features: VG-10 blade laminated between two layers of 400 series Stainless steel; nickel hilt; black leather sheath

Options: Black canvas Micarta grip

MSRP:..... \$595

Benchmade

www.benchmade.com



BENCHMADE 110H20 FIXED

110H20 FIXED

Blade Length: 3.43 in.

Blade Material: N680 steel

Overall Length: 7.56 in.

Handle: Santoprene

Weight: 3.1 oz.

Features: Corrosive resistant; blunt tip; locking sheath

Options: Yellow grip

MSRP:..... \$100



BENCHMADE 201 ACTIVATOR+

201 ACTIVATOR+

Blade Length: 3.63 in.

Blade Material: D2 Tool steel

Overall Length: 8.13 in.

Handle: Winewood

Weight: 2.2 oz.

Features: Full tang; leather sheath

Options: 2.1-inch blade; Model 211, \$110

MSRP:..... \$130



BENCHMADE 141 NIMRAVUS

141 NIMRAVUS

Blade Length: 4.5 in.

Blade Material: 154CM steel

Overall Length: 4.5 in.

Handle: 6061 T-6 aluminum

Weight: 5 oz.

Features: Full tang, large finger groove

Options: Belt/MOLLE fit nylon sheath w/color options; plain or combo edge; drop point model 140, trainer model 140T, \$130

MSRP:..... \$175-\$190



BENCHMADE 147 NIM CUB II

147 NIM CUB II

Blade Length: 3.50 in.

Blade Material: 154CM steel

Overall Length: 7.87 in.

Handle: Noryl GTX

Weight: 1.1 oz.

Features: Full tang; belt/Molle sheath; tanto point model 148BK

Options: None

MSRP:..... \$140



BENCHMADE 150BK MARK LEE GLORY

150BK MARK LEE GLORY

Blade Length: 7.3 in.

Blade Material: 154 CM steel

Overall Length: 12.5 in.

Handle: G10

Weight: 4.8 oz.

Features: Honors 1st Navy Seal killed in Iraq war; sheath included

Options: None

MSRP:..... \$350



BENCHMADE 174CBK

174CBK

Blade Length: 2.5 in.

Blade Material: 440C Stainless steel

Overall Length: 5.47 in.

Handle: Vinyl coated

Weight: 1.7 oz.

Features: Push dagger with double edge spear point; Kydex sheath

Options: None

MSRP:..... \$90



BENCHMADE 512 RANT

512 RANT

Blade Length: 4.48 in.

Blade Material: 440C Stainless steel

Overall Length: 9.11 in.

Handle: Black Santoprene

Weight: 2.7 oz.

Feature: MOLLE fit sheath

Options: Bowie, drop, or tanto blade; plain or combo edge SS or coated; sheath colors, black or coyote

MSRP:..... \$85-\$100

Blackhawk!

www.blackhawk.com



CRUCIBLE FX2 15C200BK

Blade Length: 3.2 in.

Blade Material: AUS8A Stainless steel

Length: 7.9 in.

Handle: Textured G10

Weight: 6.2 oz.

Features: Coated blade; molded nylon sheath

Options: Combo edge (15C210BK)

MSRP:..... \$130



BLACKHAWK! KALISTA II
15K200BK

KALISTA II 15K200BK

Blade Length: 3.3 in

Blade Material: AUS8A Stainless steel

Length: 8.4 in.

Handle: Textured G10

Weight: 3.6 oz.

Features: Coated blade; molded nylon sheath

Options: Combo edge blade (5K210BK)

MSRP:..... \$100



BLACKHAWK! RAZORBACK
TROCAR

RAZORBACK TROCAR 15RT10BK

Blade Length: 3.875 in

Blade Material: AUS8A Stainless steel

Length: 7 in.

Handle: Fiberglass/nylon

Weight: 3 oz.

Features: Coated blade; molded nylon sheath

Options: Plain edge blade (15RT00BK)

MSRP:..... \$75

Blade Tech

www.blade-tech.com



BLADE TECH N'YATI

N'YATI

Blade Length: 5 in.

Blade Material: S30V steel

Length: 8.5 in.

Handle: G-10 Nylon

Weight: 8 oz.

Features: Indent in handle for reverse grip; Kydex sheath w/Tek Lok belt keep

Options: Clip point blade

MSRP:..... \$180



BLADE TECH PROFILI

PROFILI

Blade Length: 4.4 in.

Blade Material: N690CO steel

Length: 9 in.

Handle: Coarse G-10 Nylon

Weight: 6.4 oz.

Features: Tungsten DLC coated blade; Polypropylene, TekLok, or MOLLE

Options: Black, earth, or sage green handle

MSRP:..... \$160

Böker USA

www.boker.de/us/



BENDER 120622

Blade Length: 2.75 in

Blade Material: 440C Stainless steel

Length: 7 in.

Handle: Micarta and Paracord

Weight: 3.5 oz.

Features: Stonewash finished blade; Kydex sheath

Options: Interchangeable handle scales (green or orange), sold separately

MSRP:..... \$190



BÖKER ORCA OUTDOOR GEN 2

ORCA OUTDOOR GEN 2 120595

Blade Length: 5.25 in.

Blade Material: N690BO Stainless steel

Length: 7 in.

Handle: Micarta and Paracord

Weight: 3.5 oz.

Features: Detachable scales; Kydex sheath

Options: None

MSRP:..... \$350



BÖKER PLUS CK1 RESCUE

PLUS CK1 RESCUE 02BO284

Blade Length: 3.5 in.

Blade Material: 440C Stainless steel

Length: 7.75 in.

Handle: Zytel

Weight: 3.5 oz.

Features: Detachable handle scales; titanium coated blade; sheep's foot tip; forward serrations; Kydex sheath; TekLok belt carry

Options: None

MSRP:..... \$50



BÖKER PLUS CLB MICROCOM

PLUS CLB MICROCOM 02B0021

Blade Length: 2 in.

Blade Material: 440C Stainless steel

Length: 4 in.

Handle: G10

Weight: 1.5 oz.

Features: Kydex sheath; ball chain

Options: None

MSRP:..... \$35



BÖKER PLUS KAL
10 FIXED BLADE

PLUS KAL 10 FIXED BLADE 02KAL10

Blade Length: 5.9 in.

Blade Material: 440C Stainless steel

Length: 11.25 in.

Handle: Aluminum

Weight: 12.5 oz.

Features: Notched thumb ramp; cordura sheath

Options: None

MSRP:..... \$70



BÖKER PLUS KWAITO

PLUS KWAITO 02BO290

Blade Length: 4.1 in.

Blade Material: Swedish Sandvik12C27

Length: 8.25 in.

Handle: G10

Weight: 3.8 oz.

Features: Kydex sheath; ball chain

Options: Belt or neck carry

MSRP:..... \$90



BÖKER MAGNUM
CERAMIC BACK PACK

MAGNUM CERAMIC BACK PACK 02LL701

Blade Length: 3.1 in.

Blade Material: Ceramic

Length: 7.5 in.

Handle: Synthetic
Weight: 1.2 oz.
Features: Socket style sheath
Options: None
MSRP:..... \$22



BÖKER MAGNUM
COMBAT DAGGER

MAGNUM COMBAT DAGGER 02GL033

Blade Length: 7 in.
Blade Material: 420 Stainless steel
Length: 11.75 in.
Handle: Wood
Weight: 8.5 oz.
Features: Lanyard; leather sheath
Options: None
MSRP:..... \$50

BÖKER MAGNUM
ELK SKINNER



MAGNUM ELK SKINNER 02RY688

Blade Length: 3.25 in.

Blade Material: 440C Stainless steel

Length: 7.5 in.

Handle: Rosewood and walnut

Weight: 3.7 oz.

Features: Leather sheath

Options: None

MSRP:..... \$33



BÖKER MAGNUM
TANTO NECK

MAGNUM TANTO NECK 02MB1026

Blade Length: 3 in.

Blade Material: 440C Stainless steel

Length: 6.75 in.

Handle: G10

Weight: 2.2 oz.

Features: Kydex sheath/ball chain

Options: None

MSRP:..... \$30



BÖKER MAGNUM
YOUTH ELK HUNTER

MAGNUM YOUTH ELK HUNTER 02MB362

Blade Length: 3.25 in.

Blade Material: 440C Stainless steel

Length: 6.25 in.

Handle: Rosewood and walnut

Weight: 2.2 oz.

Features: Dulled tip; leather sheath

Options: None

MSRP:..... \$30



BÖKER PLUS
GNOME STAG

PLUS GNOME STAG 02BO268

Blade Length: 2.1 in.
Blade Material: 12C27 steel
Length: 4 in.
Handle: Stag
Weight: 2 oz.
Features: Neck knife; leather sheath
Options: None
MSRP:..... \$70



BÖKER PLUS RHINO STAG

PLUS RHINO STAG 02BO269

Blade Length: 3 in.
Blade Material: 12C27 steel
Length: 6.1 in.
Handle: Stag
Weight: 3.8 oz.
Features: Lanyard; leather sheath
Options: None
MSRP:..... \$90



BÖKER TERRA AFRICA II

TERRA AFRICA II 120623

Blade Length: 4.25 in

Blade Material: N690BO steel

Length: 8.6 in.

Handle: Palmira wood

Weight: 6.5 oz.

Features: Two tone blade; leather sheath

Options: None

MSRP:..... \$300

Buck Knives

www.buckknives.com



BUCK 060 HOOD HOODLUM

060 HOOD HOODLUM

Blade Length: 10 in.

Blade Material: 5160 steel

Length: 15.5 in.

Handle: Linen Micarta

Weight: 14.6 oz.

Features: MOLLE compatible nylon sheath w/leg strap and pouch; oxygen wrench/utility notches; removable handle scales

Options: None

MSRP:..... \$230



BUCK 113 RANGER
SKINNER

113 RANGER SKINNER

Blade Length: 3.1 in.

Blade Material: 420HC

Length: 7.25 in.

Handle: Macassar Ebony dymondwood

Weight: 5.2 oz.

Features: Leather pouch

Options: None

MSRP:..... \$80



119BR SPECIAL

Blade Length: 6 in.

Blade Material: 420HC

Length: 10.5 in.

Handle: Cocobola dymondwood

Weight: 10.5 oz.

Features: Leather sheath

Options: Phenolic handle; aluminum butt and guard

MSRP:..... \$119



141 PAKLITE LARGE SKINNER

Blade Length: 3.5 in.

Blade Material: 420HC

Length: 8 in.

Handle: 420HC steel

Weight: 10 oz.

Features: Nylon sheath; black traction coat handle

Options: Stainless steel color handle; 2.9-inch Skinner (140); 2.5-inch Caper (135)

MSRP:..... \$30



391CM OMNI HUNTER 10PT.

Blade Length: 3.25 in.

Blade Material: 12C27 Mod Sandvik

Length: 7.75 in.

Handle: Alcry rubber

Weight: 4.3 oz.

Features: RealTree hardwoods; green HD camo; nylon sheath

Options: Optional camo styles

MSRP:..... \$60



498/499 EGO HUNTER PRO

Blade Length: 4.75 in.

Blade Material: S30V

Length: 9.75 in.

Handle: Aleryn rubber/rosewood dymondwood

Weight: 7.7 oz.

Features: Includes PakLite gut hook leather combo sheath

Options: None

MSRP:..... \$210



650 TOPS NIGHTHAWK

Blade Length: 6.5 in.

Blade Material: 420HC

Length: 11.25 in.

Handle: Nylon/rubber

Weight: 10 oz.

Features: Black oxide coated blade; MOLLE compatible nylon sheath with pouch; oxygen wrench/utility notches

Options: 4.9-inch blade (655), \$95

MSRP:..... \$110



690 TOPS C-SAR T

Blade Length: 4.5 in.

Blade Material: 420HC

Length: 10 in.

Handle: G10

Weight: 8.8 oz.

Features: MOLLE compatible nylon sheath with outer pouch; hex bit compatible handle cut-out; oxygen wrench; removable scales for spear lashing

Options: None

MSRP:..... \$150



ALPHA HUNTER 193

Blade Length: 3.75 in.

Blade Material: 12C27 Mod Sandvik

Length: 8.5 in.

Handle: Rosewood dymondwood

Weight: 7.2 oz.

Features: Leather sheath; gut hook

Options: Standard tip blade

MSRP:..... \$154

Busse Combat Knives

www.bussecombat.com

BUSSE BOSS
JACK LIMITED
EDITION



BOSS JACK LIMITED EDITION

Blade Length: 6.25 in.

Blade Material: Busse INFI

Length: 11.25 in.

Handle: Black paper Micarta

Weight: 9.6 oz.

Features: Choil; proprietary steel blade; flat sabre grind

Options: Black paper; black or tan canvas handle; black G10, add \$25; two-tone G10, add \$35

MSRP (as shown):..... \$397



BUSSE COMBAT BOSS JACK

COMBAT BOSS JACK

Blade Length: 6.25 in.

Blade Material: Busse INFI

Length: 11.25 in.

Handle: Black paper Micarta

Weight: 11.3 oz.

Features: Choil; proprietary steel blade

Options: Convex grind; blade colors, sage, green, gray, muddy; Camo, Desert, Jungle, Urban Shadow, add \$30; double cut blade, add \$60; black or tan canvas handle; black or two-tone G10 add \$35; with or without choil

MSRP (as shown):..... \$267

Camillus Knives

www.camillusknives.com



CAMILLUS 7.75" FIXED

7.75" FIXED 18509

Blade Length: 3.75 in.

Blade Material: AUS8

Length: 7.75 in.

Handle: Micarta

Weight: 7.9 oz.

Features: Carbonitride Titanium coated blade; nylon sheath

Options: None

MSRP:..... \$50



CAMIILLUS 8" FIXED

8" FIXED 18506

Blade Length: 3.5 in.

Blade Material: AUS8

Length: 8 in.

Handle: Bamboo

Weight: 7.5 oz.

Features: Carbonitride Titanium coated blade; nylon sheath

Options: None

MSRP:..... \$50



CAMILLUS 8" TIGER SHARP

8" TIGER SHARP 18568

Blade Length: 3 in.

Blade Material: AUS8

Length: 8 in.

Handle: Zytel

Weight: 7.4 oz.

Features: Replaceable blade; ships with two Titanium coated plain edge blades; nylon sheath

Options: None

MSRP:..... \$49



CAMILLUS 8.25" FIXED

8.25" FIXED 18510

Blade Length: 4 in.

Blade Material: AUS8

Length: 8.25 in.

Handle: Aluminum and nylon

Weight: 10.4 oz.

Features: Carbonitride Titanium coated blade; nylon sheath

Options: None

MSRP:..... \$52



CAMILLUS 8.25" TIGER SHARP

8.25" TIGER SHARP 18560

Blade Length: 3.75 in.

Blade Material: AUS8

Length: 8.25 in.

Handle: Zytel

Weight: 6.6 oz.

Features: Replaceable blade; ships with two Titanium coated plain edge blades; nylon sheath

Options: None

MSRP:..... \$49



CAMILLUS 9" OVB LIMITED EDITION

9" OVB LIMITED EDITION 19048

Blade Length: 4 in.

Blade Material: AUS8

Length: 9 in.

Handle: Curly maple

Weight: 12.6 oz.

Features: Carbonitride Titanium coated blade; leather sheath

Options: None

MSRP:..... \$190



CAMILLUS 9.25" FIXED

9.25" FIXED 18537

Blade Length: 4.5 in.

Blade Material: AUS8

Length: 9.25 in.

Handle: Bamboo

Weight: 7.9 oz.

Features: Carbonitride Titanium coated blade; nylon sheath

Options: None

MSRP:..... \$77



CAMILLUS 9.75" FIXED

9.75" FIXED 18538

Blade Length: 4.5 in.

Blade Material: AUS8

Length: 9.75 in.

Handle: Bamboo

Weight: 7.5 oz.

Features: Carbonitride Titanium coated blade; nylon sheath

Options: None

MSRP:..... \$77



CAMILLUS 10" FIXED

10" FIXED 18508

Blade Length: 4.75 in.

Blade Material: AUS8

Length: 10 in.

Handle: Bamboo

Weight: 10.4 oz.

Features: Carbonitride Titanium coated blade; nylon sheath

Options: None

MSRP:..... \$65

Case Knives

www.wrcase.com



CASE DEER HUNTER

DEER HUNTER 5557

Blade Length: 3.2 in.

Blade Material: Stainless steel

Length: 7 in.

Handle: Stag

Weight: 2.7 oz.

Features: Deer design on blade; leather sheath

Options: Buffalo horn handle
MSRP:..... \$133



CASE DESK KNIFE

DESK KNIFE 20104

Blade Length: 2.86 in.

Blade Material: Stainless steel

Length: 6.1 in.

Handle: Stag

Weight: 2.7 oz.

Features: Wharncliffe blade

Options: Jigged red bone, natural bone, embellished bone, dogwood, cocobolo wood, or abalone handle; palomino leather sheath

MSRP:..... \$166



CASE LEATHER HUNTER GUT HOOK

LEATHER HUNTER GUT HOOK 517

Blade Length: 4.45 in.
Blade Material: Stainless steel
Length: 8.5 in.
Handle: Polished leather
Weight: 2.7 oz.
Features: Leather sheath
Options: None
MSRP:..... \$93



CASE LIGHTWEIGHT HUNTER

LIGHTWEIGHT HUNTER 533

Blade Length: 4.45 in.
Blade Material: Stainless steel
Length: 8.5 in.
Handle: Polished leather
Weight: 4.2 oz.
Features: Nylon ballistic sheath
Options: Guthook blade (532)
MSRP:..... \$53



CASE OUTDOOR AND HUNTING PHEASANT

OUTDOOR AND HUNTING PHEASANT 341

Blade Length: 3.25 in.
Blade Material: Stainless steel
Length: 7 in.
Handle: Stag
Weight: 2.7 oz.

Features: Pheasant image on blade; leather sheath

Options: Buffalo horn handle (397)

MSRP:..... \$133



CASE OUTDOOR AND HUNTING UTILITY KNIFE

OUTDOOR AND HUNTING UTILITY KNIFE 3775

Blade Length: 5.9 in.

Blade Material: Stainless steel

Length: 10.25 in.

Handle: G10

Weight: 10.5 oz.

Features: Concave ground blade; leather sheath

Options: 9.25-inch, 10.5-inch blades; bone or orange G10 handle

MSRP:..... \$134



CASE PRESENTATION BOWIE

PRESENTATION BOWIE

Blade Length: 9.5 in.

Blade Material: Stainless steel

Length: 14.25 in.

Handle: White synthetic

Weight: 20 oz.

Features: Mirror polished blade; brass guard; leather sheath

Options: None

MSRP:..... \$193



CASE PRESENTATION USMC

PRESENTATION BOWIE USMC 334

Blade Length: 7.1 in.

Blade Material: 1095 Carbon steel

Length: 12 in.

Handle: Polished leather

Weight: 10.2 oz.

Features: Authentic reproduction

Options: None

MSRP:..... \$76



CASE PRESENTATION KODIAK

PRESENTATION KODIAK 356

Blade Length: 6 in.

Blade Material: Stainless steel

Length: 10.6 in.

Handle: Stag

Weight: 11 oz.

Features: Mirror polished blade with Kodiak image; brass guard; brass butt cap; leather sheath

Options: None

MSRP:..... \$218



CASE RIDGEBACK™ WOOD CAPER

RIDGEBACK™ WOOD CAPER 1401

Blade Length: 3.6 in.

Blade Material: Stainless steel

Length: 8 in.

Handle: Rosewood

Weight: 4.1 oz.

Features: Leather sheath

Options: Zytel handle; drop point blade

MSRP:..... \$67



CASE TWIN FINN LEATHER HUNTER 2-KNIFE SET

TWIN FINN LEATHER HUNTER 2-KNIFE SET 372

Blade Length: 3.2 in./4.75 in.

Blade Material: Stainless steel

Length: 6.5 in./9.5 in.

Handle: Polished leather

Weight: 2.5 oz./5.4 oz.

Features: Single leather sheath holds both knives

Options: \$62/\$81 purchased separately

MSRP:..... \$143

Chris Reeve Knives

www.chrisreeve.com



CHRIS REEVE PACIFIC

PACIFIC

Blade Length: 6 in.

Blade Material: S35VN SS

Length: 11.5 in.

Handle: Black Micarta

Weight: 11.6 oz.

Features: Nylon and polymer combat sheath; lanyard; glass break

Options: Black leather sheath

MSRP:..... \$309

Cold Steel Knives

www.coldsteel.com



COLD STEEL DOUBLE AGENT II

DOUBLE AGENT II 39FN

Blade Length: 3 in.

Blade Material: AUS 8A

Length: 7.9 in.

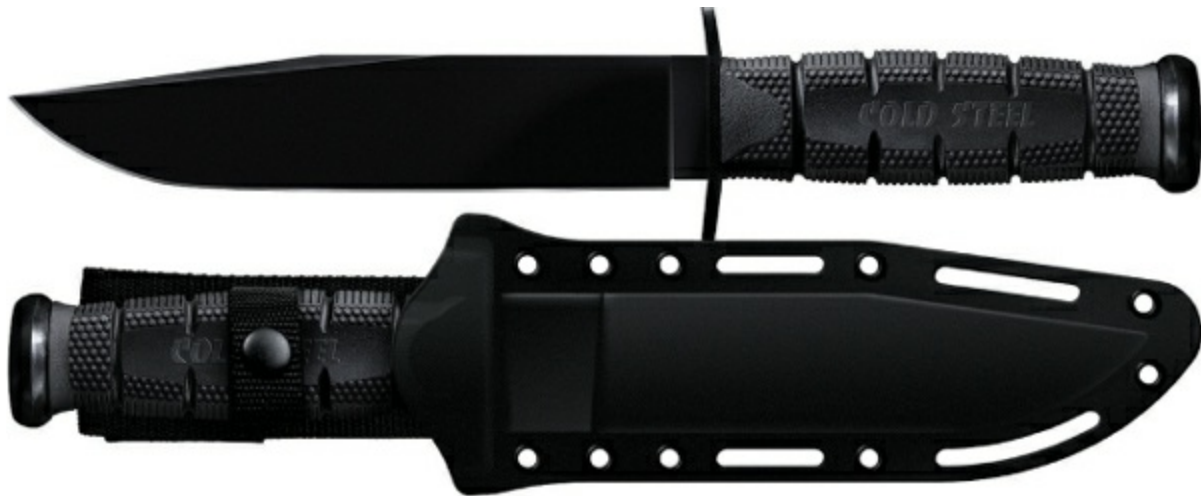
Handle: Grivory

Weight: 2.4 oz.

Features: Secure-Ex neck sheath

Options: Karambit or clip point blades; plain edge or serrated

MSRP:..... \$45



COLD STEEL LEATHERNECK SF

LEATHERNECK SF 39LSF

Blade Length: 6.75 in.

Blade Material: SK 5 High Carbon

Length: 11.75 in.

Handle: Propylene and Kraton (reg)

Weight: 10.4 oz.

Features: Secure-Ex sheath

Options: None

MSRP:..... \$90



COLD STEEL MIN TAC TANTO

MIN TAC TANTO 49HT

Blade Length: 3.75 in.

Blade Material: AUS 8A

Length: 6.75 in.

Handle: G10

Weight: 2.9 oz.

Features: Secure-Ex neck sheath

Options: Beavertail, Kiridashi, or Skinner point blades

MSRP:..... \$65

COLD STEEL NATCHEZ BOWIE IN SK5



NATCHEZ BOWIE IN SK5

Blade Length: 11.75 in.

Blade Material: SK 5 High Carbon

Length: 17.1 in.

Handle: Composite wood
Weight: 24 oz.
Features: Secure-Ex sheath; brass pommel
Options: None
MSRP:..... \$290



COLD STEEL PENDLETON CUSTOM CLASSIC

PENDLETON CUSTOM CLASSIC 60SPH

Blade Length: 3.5 in.
Blade Material: 4116 Krupps SS
Length: 8.25 in.
Handle: Micarta
Weight: 7.1 oz.
Features: Leather sheath
Options: None
MSRP:..... \$35



COLD STEEL TANTO LITE 20T

TANTO LITE 20T

Blade Length: 6 in.
Blade Material: 4116 Krupp Stainless
Length: 11.4 in.

Handle: Propylene and Kraton (reg)

Weight: 5.7 oz.

Features: Cordura sheath

Options: 6-inch drop point (20PH)

MSRP:..... \$35



URBAN DART STAG HANDLE 53JDS

Blade Length: 5.75 in.

Blade Material: AUS 8A

Length: 8 in.

Handle: Sanbar stag

Weight: 3.3 oz.

Features: Secure-Ex neck sheath

Options: Kraton handle (53JD)

MSRP:..... \$135

Columbia River Knife and Tool

www.ckrt.com



CRAWFORD N.E.C.K. 2030 CW NO-NONSENSE EMERGENCY COMPACT KNIFE

Blade Length: 2.75 in.

Blade Material: 2CR13

Length: 6.5 in.

Handle: Paracord

Weight: 2.8 oz.

Features: Black EDP coating; recurved tanto blade; Kydex neck or belt sheath with quick attach/release loop; vertical or horizontal carry

Options: Satin finish; bare handle (2030)

MSRP:..... \$50



CRKT F.T.W.S. FOR THOSE WHO SERVE

F.T.W.S. FOR THOSE WHO SERVE 2060

Blade Length: 6.3 in.

Blade Material: SK 5 Carbon steel

Length: 11.6 in.

Handle: Textured Zytel

Weight: 10.8 oz.

Features: Black powder coat blade; Cordura/Zytel sheath; leg or MOLLE straps

Options: None

MSRP:..... \$160



CRKT GRANDPA'S FAVORITE

GRANDPA'S FAVORITE 2824

Blade Length: 3.15 in.

Blade Material: Sandvik 12C27

Length: 7.3 in.

Handle: Stag

Weight: 3.8 oz.

Features: Stainless steel bolster; leather sheath

Options: None

MSRP:..... \$175



CRKT M.A.K.-1 MULTIPLE ACCESS KNIFE

M.A.K.-1 MULTIPLE ACCESS KNIFE 2050

Blade Length: 3 in.

Blade Material: 2CR13

Length: 10 in.

Handle: G10

Weight: 10 oz.

Features: Blunt chisel pri-bar tip blade; twist break groove; carbide glass break; 8-mm wrench; Cordura multi-pocket sheath

Options: Black Teflon finish; combo packages with belt cutter and Kydex sheath (2052)

MSRP:..... \$90



CRKT SHAKAULU K900KKP

CRKT SHAKAULU SHEATH



SHAKAULU K900KKP

Blade Length: 5.5 in.

Blade Material: 65 MN Carbon steel

Length: 9.5 in.

Handle: Twin Fused PP/PTE

Weight: 15.3 oz.

Features: Pin locking Kydex sheath for inverted, right, or left side carry

Options: None

MSRP:..... \$90



CRKT SHINBU

SHINBU 2915

Blade Length: 9.25 in.

Blade Material: YK-30 Carbon steel

Length: 14.75 in.

Handle: Cord wrap over Stingray

Weight: 13.3 oz.

Features: Kydex sheath with wide entry lips; vertical or angle mount; wood presentation box

Options: None

MSRP:..... \$325



CRKT STING 2020

STING 2020

Blade Length: 3.2 in.

Blade Material: 1050 Carbon steel

Length: 6.85 in.

Handle: 1050 Carbon steel

Weight: 3.9 oz.

Features: Double-edged spear point; powder coat finish; Cordura/Zytel sheath

Options: None

MSRP:..... \$60



CRKT ULTIMA 2125KV

ULTIMA 2125KV

Blade Length: 4.95 in.

Blade Material: 1.4116 Stainless steel

Length: 10 in.

Handle: Injection-molded Zytel

Weight: 8.4 oz.

Features: Zeff serrations; multiposition Cordura/Zytel sheath

Options: None

MSRP:..... \$130

Dark Ops Knives

www.darkopsknives.com



DARK OPS INTERCEPTOR E&E

INTERCEPTOR E&E DOH126

Blade Length: 8.25 in.

Blade Material: CTV2 Stainless steel

Length: 13.5 in.

Handle: Aramid composite

Weight: 10.5 oz.

Features: Back saw; splitter hilt; ballistic nylon sheath

Options: TiCarbon Nitride finish (DOH113), \$229

MSRP:..... \$249



DARK OPS PAUL
BASAL SHADOW

PAUL BASAL SHADOW DOH114

Blade Length: 8.75 in.

Blade Material: CTV2 Stainless steel

Length: 14 in.

Handle: Aramid composite

Weight: 15 oz.

Features: Back saw; finger choil; quartz impregnated grip; wire cutting notch

Options: Digital camo finish (DOH127), \$249

MSRP:..... \$219



DARK OPS RAVEN
URBAN SHARK FINISH

RAVEN URBAN SHARK FINISH DOH188

Blade Length: 7.05 in.

Blade Material: CTV2 Stainless steel

Length: 12.2 in.

Handle: Aramid composite

Weight: 10.5 oz.

Features: Nylon sheath; glass break stud; nylon sheath for calf, thigh, belt, or vest carry

Options: TiCarbon Nitride finish, \$199; hard anodized IR invisible finish, \$199

MSRP:..... \$249



DARK OPS VENDETTA NECK KNIFE

VENDETTA NECK KNIFE DOH 110

Blade Length: 3.64 in.

Blade Material: CTV2 Stainless steel

Length: 6.8 in.

Handle: CTV2 Stainless steel

Weight: 3.8 oz.

Features: Sheath configuration for neck, ankle, or forearm carry

Options: None

MSRP:..... \$129

DARK OPS VINDICATOR COVERT ATTACK KNIFE



VINDICATOR COVERT ATTACK KNIFE DOH111

Blade Length: 5.15 in.

Blade Material: CTV2 Stainless steel

Length: 10.25 in.

Handle: Synthetic composite

Weight: 7.8 oz.

Features: Nylon sheath; glass break stud; nylon sheath w/Kydex insert; calf, thigh, shoulder, or MOLLE vest carry; Paracord grooves in handle

Options: Special finishes available

MSRP:..... \$219

Emerson Knives

www.emersonknives.com



EMERSON KARAMBIT FIXED BLADE

KARAMBIT FIXED BLADE

Blade Length: 3.2 in.

Blade Material: 154CM

Length: 7.6 in.

Handle: G10

Weight: 6.4 oz.

Features: Kydex belt sheath

Options: Black or silver finish

MSRP:..... \$258



EMERSON LAGRIFFE BT

LAGRIFFE BT

Blade Length: 1.75 in.

Blade Material: 154CM

Length: 4.9 in.

Handle: Skeletonized 154CM

Weight: 1.5 oz.

Features: Kydex neck sheath

Options: Plain or partially serrated; black or satin finish

MSRP:..... \$108



EMERSON POLICE UTILITY KNIFE

POLICE UTILITY KNIFE SF

Blade Length: 3.6 in.

Blade Material: 154CM

Length: 8.5 in.

Handle: G10

Weight: 5.5 oz.

Features: Kydex belt sheath

Options: Plain or partially serrated; black or stonewash finish

MSRP:..... \$248

Gerber Knives

www.gerbergear.com



GERBER BEAR GRYLLS

BEAR GRYLLS 31-000751

Blade Length: 4.8 in.

Blade Material: 420HC

Length: 10 in.

Handle: Rubber

Weight: 11.2 oz.

Features: Stainless steel pommel; whistle in lanyard; nylon sheath carries fire starter and sharpener

Options: None

MSRP:..... \$80



GERBER BEAR GRYLLS PARANG

BEAR GRYLLS PARANG 31-000698

Blade Length: 13.5 in.

Blade Material: 420HC

Length: 19.5 in.

Handle: Rubber

Weight: 19.4 oz.

Features: Lanyard; nylon sheath

Options: None

MSRP:..... \$43



GERBER BIG ROCK

BIG ROCK 22-41588

Blade Length: 4.5 in.

Blade Material: 440A

Length: 9.4 in.

Handle: Glass-filled nylon/rubber overmold

Weight: 6.3 oz.

Features: Operator only safety on sheath

Options: Plain edge blade (22-41589), \$37
MSRP:..... \$37



GERBER GUARDIAN

GUARDIAN 45803

Blade Length: 3.4 in.

Blade Material: 420HC

Length: 7.3 in.

Handle: Santoprene-covered, glass-filled nylon

Weight: 3 oz.

Features: Double-edge blade; adjustable tension sheath; SoftGrip inserts on handle

Options: None

MSRP:..... \$60



GERBER LHR

LHR 30-000183

Blade Length: 6.9 in.

Blade Material: 420HC

Length: 12.5 in.

Handle: TacHide

Weight: 11.2 oz.

Features: Operator only safety on sheath

Options: None

MSRP:..... \$154



GERBER METOLIUS GUT HOOK

METOLIUS GUT HOOK 30-000008

Blade Length: 3.75 in.

Blade Material: 9Cr19MoV

Length: 8.5 in.

Handle: Glass-filled nylon/rubber overmold

Weight: 7.7 oz.

Features: Nylon sheath

Options: Plain edge drop point blade; fixed or folding

MSRP:..... \$37



GERBER SILVER TRIDENT

SILVER TRIDENT 06995

Blade Length: 6.2 in.

Blade Material: 154CM

Length: 11.2 in.

Handle: Hytrel

Weight: 17.4 oz.

Features: Double edge serrated blade; nylon sheath; SoftGrip inserts on handle

Options: None

MSRP:..... \$269



GERBER WARRANT TANTO

WARRANT TANTO 31000560

Blade Length: 4.5 in.

Blade Material: 420HC

Length: 9.5 in.

Handle: Aluminum

Weight: 54 oz.

Features: Digital camo nylon sheath

Options: None

MSRP:..... \$43

Grayman Knives

graymanknives.com



GRAYMAN KNIVES DINKA

DINKA

Blade Length: 4 in.

Blade Material: 1095 HC

Length: 8.25 in.

Handle: G10

Weight: 10.25 oz.

Features: GunKote coated blade; cordura sheath

Options: Black or green handle; free engraving up to fifteen letters
MSRP:..... \$185



GRAYMAN KNIVES SUENAMI 5

SUENAMI 5

Blade Length: 5 in.

Blade Material: 1095 HC

Length: 10.5 in.

Handle: G10

Weight: 11 oz.

Features: GunKote coated blade; cordura sheath

Options: Black or green handle; free engraving up to fifteen letters; 3.75-inch blade Suenami 4, \$215; 7-inch blade Suenami 7, \$255

MSRP:..... \$235

Hogue Elishewitz Extreme Knives

www.elishewitzknives.com



HOGUE 7-INCH FX-01 BLACK

5.5-INCH FX-01 TAN

Blade Length: 5.5 in.

Blade Material: A2 Tool steel

Length: 10.5 in.

Handle: G-Mascus

Weight: 10.5 oz.

Features: G10/Damascus pattern handle; nylon belt/MOLLE sheath; cryogenically heat treated; KG Gun Kote blade; wrench stored beneath handle

Options: Plain or partially serrated blade; black or stonewash finish; OD green or black handle

MSRP:..... \$240



7-INCH FX-01 BLACK

Blade Length: 7 in.

Blade Material: A2 Tool steel **Length:** 12 in.

Handle: G10

Weight: 12.5 oz.

Features: G10/Damascus pattern handle; nylon belt/MOLLE sheath; cryogenically heat treated KG Gun Kote blade; wrench stored beneath handle

Options: Plain or partially serrated; tan, OD green handle

MSRP:..... \$250



HOGUE 5.5-INCH FX-01 TAN

DAMASCUS FX-01 LIMITED EDITION

Blade Length: 5.5 in.

Blade Material: Damascus Stainless

Length: 10.5 in.

Handle: Cocobolo

Weight: 11 oz.

Features: Annual limited edition; exotic hardwood handles; nylon belt/MOLLE sheath

Options: None

MSRP:..... \$750

KA-BAR Knives

www.kabar.com



KA-BAR 9164 911 NEVER FORGET

9164 911 NEVER FORGET

Blade Length: 7 in.

Blade Material: 1095 Cor-Van

Length: 11.9 in.

Handle: Polished leather

Weight: 11.2 oz.

Features: Leather sheath
Options: None
MSRP:..... \$97



KA-BAR BECKER ESKABAR

BECKER ESKABAR BK14

Blade Length: 3.25 in.
Blade Material: 1095 Cro-Van
Length: 7 in.
Handle: 1095 Cro-Van
Weight: 2.4 oz.
Features: Glass-filled nylon sheath
Options: None
MSRP:..... \$56



KA-BAR BESH BOGA

BESH BOGA 3030BP

Blade Length: 2.2 in.
Blade Material: 3Cr13
Length: 5.5 in.
Handle: 3Cr13
Weight: 1.6 oz.
Features: Glass-filled nylon sheath
Options: None
MSRP:..... \$23

KA-BAR DOG'S HEAD
TRAILING POINT HUNTER



DOG'S HEAD TRAILING POINT HUNTER 8576

Blade Length: 3.5 in.

Blade Material: 440C

Length: 7.75 in.

Handle: Ram's Horn

Weight: 4.8 oz.

Features: Leather sheath

Options: None

MSRP:..... \$202



KA-BAR JOHNSON ADVENTURE
BACON MAKER

JOHNSON ADVENTURE BACON MAKER 5601

Blade Length: 7.1 in.

Blade Material: 1095 Cro-Van

Length: 12.75 in.

Handle: GFN-PA66

Weight: 13.6 oz.

Features: Cordura nylon sheath

Options: Heavy chopping blade (Johnson Adventure Potbelly, 5600)

MSRP:..... \$134



KA-BAR KUKRI MACHETE

KUKRI MACHETE 1249

Blade Length: 11.5 in.

Blade Material: 1085 Carbon steel

Length: 17 in.

Handle: Kraton G

Weight: 27.2 oz.

Features: Leather/cordura sheath

Options: None

MSRP:..... \$76

KA-BAR LARGE TDI LAW
ENFORCEMENT KNIFE



KA-BAR LARGE TDI LAW
ENFORCEMENT KNIFE TRAINER



LARGE TDI LAW ENFORCEMENT KNIFE 1482

Blade Length: 3.7 in.

Blade Material: AUS 8A

Length: 7.6 in.

Handle: Zytel

Weight: 9.6 oz.

Features: Glass-filled nylon sheath

Options: Tanto point blade, plain or serrated; black, coyote brown, foliage green handles; trainer (1489)

MSRP:..... \$68



KA-BAR LEATHER
HANDLED GAME HOOK

LEATHER HANDLED GAME HOOK 1234

Blade Length: 3.25 in.

Blade Material: DIN 1.4116 Stainless steel

Length: 7.25 in.

Handle: Polished leather

Weight: 3.2 oz.

Features: Leather sheath

Options: None

MSRP:..... \$49



KA-BAR LEATHER HANDLED LARGE SKINNER

LEATHER HANDLED LARGE SKINNER 1237

Blade Length: 5.25 in.

Blade Material: AUS 8A

Length: 9.6 in.

Handle: Polished leather

Weight: 4.8 oz.

Features: Leather sheath

Options: None

MSRP:..... \$51



KA-BAR TDI LAW ENFORCEMENT
KNIFE BLAZE ORANGE

TDI LAW ENFORCEMENT KNIFE BLAZE ORANGE 1480BO

Blade Length: 2.3 in.

Blade Material: AUS 8A

Length: 5.6 in.

Handle: Zytel

Weight: 5.6 oz.

Features: Glass-filled nylon sheath; metal belt clip

Options: Black, coyote brown, foliage green handles; plain or serrated blade; ankle rig; MOLLE sheath; trainer (1479)

MSRP:..... \$57



KA-BAR TDI LDK
LAST DITCH KNIFE

KA-BAR TDI LAW
ENFORCEMENT KNIFE
ANGLE RIG



KA-BAR TDI LAW ENFORCEMENT
MOLLE SHEATH

TDI LDK LAST DITCH KNIFE 1478BP

Blade Length: 1.6 in.

Blade Material: 9Cr18 Stainless steel

Length: 3.60 in.

Handle: 9Cr18 Stainless steel

Weight: 2.4 oz.

Features: Glass-filled nylon sheath

Options: None

MSRP:..... \$21

Kershaw Knives

www.kershawknives.com



KERSHAW AMPHIBIAN

AMPHIBIAN 1006K

Blade Length: 3.75 in.

Blade Material: 420J2 Stainless steel

Length: 7.75 in.

Handle: Polymer insert

Weight: 3.2 oz.

Features: Kydex diver's sheath; press and pull release; depth/pressure compensating leg straps; double-edged, plain and serrated

Options: None

MSRP:..... \$55



KERSHAW FIELD KNIFE

FIELD KNIFE 1082

Blade Length: 3.25 in.

Blade Material: Sandvik 14C28N Stainless steel

Length: 7.25 in.

Handle: G10

Weight: 2.6 oz.

Features: Leather sheath

Options: Black or orange handle

MSRP:..... \$60



KERSHAW MILITARY KNIFE

MILITARY KNIFE 4351

Blade Length: 4.5 in.

Blade Material: 1.4116 High Carbon

Length: 9 in.

Handle: POM scales

Weight: 4.4 oz.

Features: German steel; bead blast finish; polymer sheath; leg strap

Options: None

MSRP:..... \$65



KERSHAW OUTCAST

OUTCAST 1079

Blade Length: 10 in.

Blade Material: D2 Tool steel

Length: 16 in.

Handle: Santoprene

Weight: 22 oz.

Features: Teflon coat blade; Kydex sheath

Options: None

MSRP:..... \$130



KERSHAW ROCKY MTN. ELK
FOUNDATION SKINNING KNIFE

ROCKY MTN. ELK FOUNDATION SKINNING KNIFE

1080ORRMEF

Blade Length: 2.4 in.

Blade Material: Sandvik 14C28N Stainless steel

Length: 6 in.

Handle: G10

Weight: 2.2 oz.

Features: Leather sheath; price includes logo on blade and donation to RMEF

Options: Black or orange handle without RMEF logo

MSRP:..... \$55



KERSHAW ROUGHNECK

ROUGHNECK 1010

Blade Length: 6.25 in.

Blade Material: AUS 6A Stainless steel

Length: 11.1 in.

Handle: Co-Polymer

Weight: 6.3 oz.

Features: Leather sheath

Options: None

MSRP:..... \$60



KERSHAW SEA HUNTER



KERSHAW SEA HUNTER
WITH SHEATH

SEA HUNTER 1008

Blade Length: 3.75 in.

Blade Material: 420J2 Stainless steel

Length: 7.75 in.

Handle: Polymer insert

Weight: 3.2 oz.

Features: Polymer/neon plastic diver's sheath; press and pull release; depth/pressure compensating leg straps; B-belt notch; double-edged, plain and serrated

Options: Blunt point, 1008BL-P, \$50

MSRP:..... \$50

Knives of Alaska

www.knivesofalaska.com



ALPHA WOLF D2 G10 OD

Blade Length: 3.75 in.

Blade Material: D2 Tool steel

Length: 7.9 in.

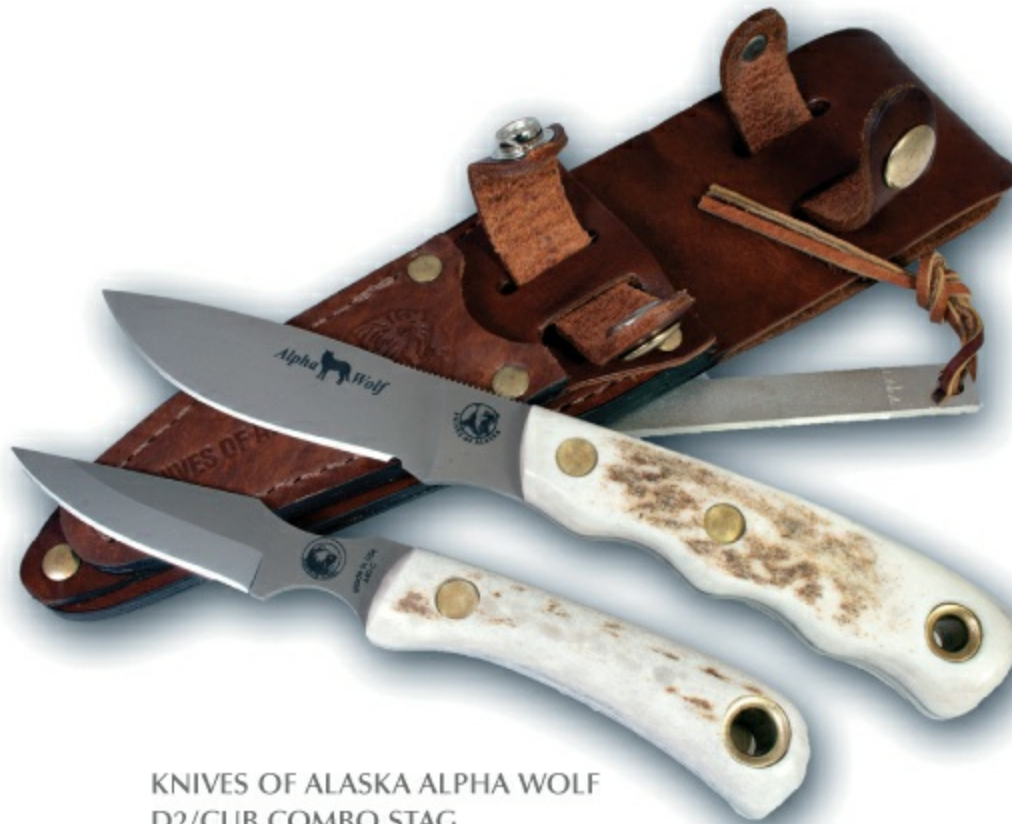
Handle: G10

Weight: 2.9 oz.

Features: Double drawn heat tempered; vegetable tanned oil leather sheath

Options: Stag handle, \$155; Suregrip composite handle, \$75

MSRP:..... \$110



KNIVES OF ALASKA ALPHA WOLF
D2/CUB COMBO STAG

ALPHA WOLF D2/CUB COMBO STAG

Blade Length: 3.75 in./2.75 in.

Blade Material: D2 Tool steel/440C

Length: 7.9 in./6.5 in.

Handle: Stag

Weight: 5.2 oz.

Features: Double drawn heat tempered; vegetable tanned oil leather sheath

Options: With Muskrat companion knife instead of the Cub, \$305

MSRP:..... \$295



KNIVES OF ALASKA MAGNUM
ALASKAN GUT HOOK

MAGNUM ALASKAN GUT HOOK G10

Blade Length: 4.5 in.

Blade Material: D2 Tool steel

Length: 9.5 in.

Handle: G10

Weight: 6 oz.

Features: Ceramic-peened non glare finish; vegetable tanned oil leather sheath

Options: Suregrip composite handle, \$175

MSRP:..... \$175



KNIVES OF ALASKA SUPER
PRO PACK WOOD SAW

SUPER PRO PACK WOOD SAW

Blade Length: 4.5 in. Magnum Alaskan/2.75 in. Cub/2.75 in. Muskrat

Blade Material: D2 Tool steel

Dimensions (Closed): 8 in. × 6 in. × 3 in.

Handle: Knives–Suregrip composite; axe–hickory

Weight (Total): 34.5 oz.

Features: Ceramic-peened non glare finish; cordura knife pack; includes sharpening stone

Options: With bone saw, \$270

MSRP:..... \$270



KNIVES OF ALASKA
TRIPLE COMBO STAG

TRIPLE COMBO STAG

Blade Length: 6.5 in. Brown Bear Cleaver/3.5 in. Light Hunter/2.75 in. Cub

Blade Material: D2 Tool steel Cleaver; D2 Tool steel Light Hunter Mini Skinner/Cleaver; 440C Cub

Length (Max): 10.4 in.

Handle: Stag

Weight (Total): 28 oz.

Features: Ceramic-peened non glare finish; Light Hunter includes gut hook; leather combo belt sheath

Options: Sure grip composite handle, \$299

MSRP:..... \$599

Ontario Knife Company

www.ontarioknife.com



ONTARIO KNIFE
COMPANY 499 AIR
FORCE SURVIVAL KNIFE

499 AIR FORCE SURVIVAL KNIFE

Blade Length: 5 in.

Blade Material: 1095 steel

Length: 9.5 in.

Handle: Leather

Weight: 13.4 oz.

Features: Zinc Phosphate coated blade; leather sheath with sharpening stone in outer pouch; leather tie downs; steel butt cap; saw teeth on spine

Options: None

MSRP:..... \$70



ONTARIO KNIFE COMPANY AFGHAN

AFGHAN 9419OM

Blade Length: 5 in.

Blade Material: 5160 steel

Length: 10 in.

Handle: G10

Weight: 19.9 oz.

Features: Black powder coat blade; MOLLE compatible nylon sheath includes plastic insert and utility pouch

Options: None

MSRP:..... \$133



ONTARIO KNIFE COMPANY
LITTLE BIRD



ONTARIO KNIFE COMPANY
LITTLE BIRD SHEATH

LITTLE BIRD 9413OM

Blade Length: 1.75 in.

Blade Material: 1095 steel

Length: 4 in.

Handle: G10

Weight: 3.8 oz.

Features: Black powder coat blade; Kydex sheath

Options: None

MSRP:..... \$42



ONTARIO KNIFE COMPANY
NIGHT STALKER

NIGHT STALKER 9420BM

Blade Length: 6 in.

Blade Material: 5160 steel
Length: 11.75 in.
Handle: Micarta
Weight: 22.6 oz.
Features: Black powder coat blade; MOLLE compatible nylon sheath includes plastic insert and utility pouch
Options: None
MSRP:..... \$151



ONTARIO KNIFE COMPANY
P3 ARMY QUARTERMASTER

P3 ARMY QUARTERMASTER 6310

Blade Length: 6 in.
Blade Material: 440A Stainless steel
Length: 10.75 in.
Handle: Stacked leather
Weight: 12.8 oz.
Features: Leather sheath
Options: None
MSRP:..... \$150



ONTARIO KNIFE COMPANY
P4 USMC COMBAT

P4 USMC COMBAT 6311

Blade Length: 7 in.

Blade Material: 440A Stainless steel
Length: 10.75 in.
Handle: Stacked leather
Weight: 12.8 oz.
Features: Black powder coat blade; Kydex sheath
Options: None
MSRP:..... \$150



RAK 9414BCHS

Blade Length: 6 in.
Blade Material: 1095 steel
Length: 12 in.
Handle: Black Paracord
Weight: 16.3 oz.
Features: Black powder coat blade; MOLLE compatible nylon sheath; includes plastic insert and utility pouch
Options: Tan or Olive Drab Paracord; G10 or Micarta handle; plain or partially serrated edge blade
MSRP:..... \$95



ONTARIO KNIFE COMPANY
RANGER KERAMBIT

RANGER KERAMBIT 9466

Blade Length: 3.5 in.

Blade Material: 5160 High Carbon steel

Length: 7.5 in.

Handle: Micarta

Weight: 12 oz.

Features: Black powder coat blade; Kydex sheath

Options: None

MSRP:..... \$208



ONTARIO KNIFE
COMPANY RANGER SHIV

RANGER SHANK ORANGE G10 9410OM

Blade Length: 6.5 in.

Blade Material: 1095 steel

Length: 10.4 in.

Handle: Micarta

Weight: 8.6 oz.

Features: Black powder coat blade; nylon sheath

Options: None

MSRP:..... \$90



ONTARIO KNIFE COMPANY RANGER SHANK ORANGE

RANGER SHIV 9411TCH

Blade Length: 4.5 in.

Blade Material: 1095 steel

Length: 8.4 in.

Handle: Tan Paracord

Weight: 5.9 oz.

Features: Black powder coat blade; nylon sheath

Options: None

MSRP:..... \$64



ONTARIO KNIFE COMPANY RAT-5

RAT-5 8638

Blade Length: 4.75 in.

Blade Material: 1095 steel

Length: 10.75 in.

Handle: Micarta

Weight: 19.2 oz.

Features: Black powder coat blade; lined Cordura sheath includes plastic insert and utility pouch; triangular pommel edge

Options: None

MSRP:..... \$160



ONTARIO KNIFE COMPANY RBS-9

RBS-9 9446BMRD

Blade Length: 9 in.

Blade Material: 1075 steel

Length: 14.9 in.

Handle: Micarta

Weight: 19.7 oz.

Features: Black powder coat blade; Kydex sheath

Options: None

MSRP:..... \$103



ONTARIO KNIFE RS4 TAN
MICARTA SERRATED

RS4 TAN MICARTA SERRATED 9415TMS

Blade Length: 4.5 in.

Blade Material: 5160 steel

Length: 10.25 in.

Handle: Micarta

Weight: 20.3 oz.

Features: Black powder coat blade; MOLLE compatible nylon sheath includes Kydex insert and utility pouch

Options: None

MSRP:..... \$121

Puma[®] Knife Company USA

pumaknifecompanyusa.com



PUMA[®] 4 STAR GRENADILL

4 STAR GRENADILL 126005

Blade Length: 3.8 in.

Blade Material: 440C

Length: 8.1 in.

Handle: Grenadill wood

Weight: 7 oz.

Features: Handmade; leather sheath

Options: None

MSRP:..... \$450



BOATMAN GUARD 136389

Blade Length: 5.1 in.

Blade Material: N680 steel

Length: 11 in.

Handle: Rubber

Weight: 7.7 oz.

Features: Blade includes line cutter, nail extractor, screwdriver, and edged pommel; hard nylon click-in sheath

Options: Available w/o guard, \$275; Frogman w/Spearpoint blade, \$275; Seahunter w/Drop point blade with or w/o guard, \$275

MSRP:..... \$275



BOCK 112590

Blade Length: 4.5 in.

Blade Material: 440C

Length: 9.1 in.

Handle: Stag

Weight: 5.2 oz.

Features: Hard leather sheath

Options: None

MSRP:..... \$160



KEILER 112596

Blade Length: 3.7 in.

Blade Material: 420 Stainless

Length: 9.1 in.

Handle: Stag
Weight: 4.3 oz.
Features: Hard leather sheath
Options: None
MSRP:..... \$160



LEATHER HUNTER 806374

Blade Length: 5.3 in.
Blade Material: 440C Stainless
Length: 10.4 in.
Handle: Leather
Weight: 10.5 oz.
Features: Handmade; leather sheath
Options: None
MSRP:..... \$300



MUFFEL 112593

Blade Length: 3.9 in.
Blade Material: 420 Stainless
Length: 8.5 in.

Handle: Stag

Weight: 3.1 oz.

Features: Hard leather sheath

Options: None

MSRP:..... \$100



PRO HUNTER 116800

Blade Length: 3.6 in.

Blade Material: 440C Stainless

Length: 7.5 in.

Handle: Stag

Weight: 3.7 oz.

Features: Handmade; naturally dropped stag antlers; custom proofed Rockwell hardness; gut hook blade; leather sheath

Options: None

MSRP:..... \$127



WAIDBLATT 113588

Blade Length: 7.9 in.

Blade Material: 1.4116 Stainless

Length: 12.8 in.

Handle: Stag

Weight: 19.6 oz.

Features: Forged guard and butt cap; naturally dropped stag antlers; custom proofed Rockwell hardness; leather sheath

Options: None

MSRP:..... \$1,000



WHITE HUNTER SPECIAL EDITION 116075

Blade Length: 5.9 in.

Blade Material: 440C Stainless

Length: 11 in.

Handle: Stag

Weight: 12.3 oz.

Features: Handmade; naturally dropped stag antlers; nickel silver bolsters; leather sheath

Options: Standard White Hunter, \$380

MSRP:..... \$540

Queen Cutlery

www.queencutlery.com



QUEEN CUTLERY 2050A 73ASB BEAR HEAD

2050A 73ASB BEAR HEAD

Blade Length: 4 in.

Blade Material: D2 steel
Overall Length: 8 in.
Handle: Aged Honey Stag Bone
Weight: 3.2 oz.
Features: Leather sheath
Options: None
MSRP:..... \$88



QUEEN CUTLERY 2058A 98ASB SKINNER

2058A 98ASB SKINNER

Blade Length: 4 in.
Blade Material: D2 steel
Overall Length: 7.75 in.
Handle: Aged Honey Stag Bone
Weight: 3.2 oz.
Features: Leather sheath
Options: None
MSRP:..... \$95



QUEEN CUTLERY 3215 4190GMB PREMIUM HUNTER

3215 4190GMB PREMIUM HUNTER

Blade Length (Max): 3.75 in.
Blade Material: NA
Overall Length: 8 in.
Handle: Gold redwood burl

Weight: 5.3 oz.

Features: Embossed leather sheath; mirror polished blade

Options: Spalted maple burl; oak wood handle

MSRP:..... \$78

Schrade

www.schradeknives.com



SCHRADER BOOT KNIFE

BOOT KNIFE 162OT

Blade Length (Max): 3.8 in.

Blade Material: 400 Series Stainless steel

Overall Length: 7.8 in.

Handle: Delrin

Weight: 3.9 oz.

Features: Leather sheath; mirror polished blade

Options: None

MSRP:..... \$35



SCHRADE EXTREME
SURVIVAL PACKAGE

EXTREME SURVIVAL SCHF5

Blade Length (Max): 1.7 in.

Blade Material: 400 Series Stainless steel

Overall Length: 5.1 in.

Handle: Aluminum

Weight: 2.6 oz.

Features: Neck chain; pocket clip carry; knuckle guard sheath

Options: Partially serrated blade (SCHF5S)

MSRP:..... \$34



SCHRADE EXTREME
SURVIVAL KNIFE



SCHRADE FRONTIER SKINNER SCST1

FRONTIER SKINNER SCST1

- Blade Length (Max):*** 3.7 in.
- Blade Material:*** 400 Series Stainless steel
- Overall Length:*** 9.7 in.
- Handle:*** Stag
- Weight:*** NA
- Features:*** Leather sheath
- Options:*** Spike, bowie, and skinner blades
- MSRP:..... \$80**



SCHRADE LARGE CORBY SCOR

LARGE CORBY SCOR

Blade Length (Max): 12. in.
Blade Material: 400 Series Stainless steel
Overall Length: 17.6 in.
Handle: Micarta
Weight: 14.1 oz.
Features: Leather sheath; double hand guard; Stainless steel pommel
Options: None
MSRP:..... \$80



SCHRADE LARGE MACHETE SCHLM

LARGE MACHETE SCHLM

Blade Length (Max): 14 in.
Blade Material: 400 Series Stainless steel
Overall Length: 19 in.
Handle: Aluminum/rubber overmold
Weight: 35.2 oz.
Features: Leather sheath
Options: None
MSRP:..... \$45



SCHRADE MINI PRO HUNTER

MINI PRO HUNTER PH2W

Blade Length (Max): 2.8 in.
Blade Material: 400 Series Stainless steel

Overall Length: 6.9 in.

Handle: Desert ironwood

Weight: 3.5 oz.

Features: Leather sheath

Options: 3.6-inch blade (Pro Hunter PHW)

MSRP:..... \$40



SCHRADE SMALL MACHETE

SMALL MACHETE

Blade Length (Max): 12.5 in.

Blade Material: 400 Series Stainless steel

Overall Length: 18 in.

Handle: PP

Weight: 15.4 oz.

Features: PE/EVA synthetic sheath

Options: 16.5-inch blade (SCHMACH22)

MSRP:..... \$32



SCHRADE X-TIMER

X-TIMER SCH550

Blade Length (Max): 1.7 in.

Blade Material: 400 Series Stainless steel

Overall Length: 5.1 in.

Handle: Aluminum

Weight: 2.6 oz.

Features: Kydex sheath

Options: None

MSRP:..... \$34

SOG knives

sognives.com



DAGGERT 2 D26B-K

Blade Length: 6.6 in.

Blade Material: AUS 8

Length: 11.85 in.

Handle: Kraton

Weight: 8.5 oz.

Features: Bead blasted finish blade; upper edge partially serrated; Kydex sheath

Options: Black TiNi coated blade, \$191; 5.65-inch black TiNi blade (D25T), \$171

MSRP:..... \$155



DEMO SSD01

Blade Length: 7.2 in.

Blade Material: AUS8

Length: 11.8 in.

Handle: Kraton

Weight: 12.3 oz.

Features: Titanium Nitride finish blade; leather sheath

Options: None

MSRP:..... \$235



SOG GUNNY FIXED
BLADE KNIFE

GUNNY FIXED BLADE KNIFE GFX01L

Blade Length: 7 in.

Blade Material: VG10

Length: 12.2 in.

Handle: Cocobolo wood; stingray skin; nickel

Weight: 14.1 oz.

Features: Leather sheath; display box; signed; limited to 1,000 serialized pieces

Options: None

MSRP:..... \$750



SOG JUNGLE WARRIOR

JUNGLE WARRIOR F14-N

Blade Length: 9.75 in.

Blade Material: 8Cr13Mov

Length: 15.25 in.

Handle: Kraton

Weight: 16.5 oz.

Features: Black oxide finish blade; DigiGrip handle; nylon sheath with utility pouch

Options: None

MSRP:..... \$80



SOG KIKU DAGGER KU-03

KIKU DAGGER KU-03

Blade Length: 8.6 in.

Blade Material: OU 31 steel

Length: 13.75 in.

Handle: Green canvas Micarta

Weight: 16 oz.

Features: Limited edition leather sheath; presentation box; micro fine steel blade; HRc 64

Options: Tanto blade; black grip

MSRP:..... \$3,625



SOG KIKU KU-01

KIKU KU-01

Blade Length: 7.5 in.

Blade Material: OU 31 steel

Length: 12.5 in.

Handle: Green canvas Micarta

Weight: 21 oz.

Features: Limited edition leather sheath; presentation box; micro fine steel blade; HRc 64

Options: Tanto blade; black grip
MSRP:..... \$2,590



SOG NW RANGER

NW RANGER S240-1

Blade Length: 5.2 in.

Blade Material: AUS 8

Length: 9.9 in.

Handle: Kraton

Weight: 6.2 oz.

Features: Leather sheath

Options: Black Titanium Nitride blade (S241), \$114

MSRP:..... \$99



SOG PENTAGON MINI

PENTAGON MINI M14K

Blade Length: 3.5 in.

Blade Material: AUS 8

Length: 7.75 in.

Handle: Kraton

Weight: 3.3 oz.

Features: Plain and serrated edge; powder coat finish; Kydex sheath

Options: 5-inch blade (M14N), \$104

MSRP:..... \$88



SOG RECON BOWIE 2.0

RECON BOWIE 2.0 SRB01

Blade Length: 6.8 in.

Blade Material: AUS 8

Length: 11.4 in.

Handle: Kraton

Weight: 11.4 oz.

Features: Vietnam War era style; leather sheath

Options: None

MSRP:..... \$235



SOG REVOLVER HUNTER

REVOLVER HUNTER FX20-N

Blade Length: 4.75 in.

Blade Material: 440A steel

Length: 10 in.

Handle: Glass reinforced nylon

Weight: 6 oz.

Features: Plain edge and gut hook blade; double tooth saw; hard nylon sheath; push panel lock in handle; lanyard loop

Options: None

MSRP:..... \$42



REVOLVER SEAL FX21-N

Blade Length: 4.75 in.

Blade Material: 440A steel

Length: 10 in.

Handle: Glass reinforced nylon

Weight: 6 oz.

Features: Titanium Nitride finish blades; plain edge and double tooth saw; nylon sheath; push panel lock in handle; lanyard loop

Options: None

MSRP:..... \$42



SUPER SOG BOWIED SB1T-1

Blade Length: 7.5 in.

Blade Material: AUS 8

Length: 12.9 in.

Handle: Epoxied leather washers

Weight: 17.4 oz.

Features: Titanium Nitride coated blade; leather sheath w/sharpening stone and pouch

Options: None

MSRP:..... \$311



SOG THE FORCE

THE FORCE SE38

Blade Length: 6 in.

Blade Material: 154CM

Length: 11.25 in.

Handle: GRN

Weight: 10.5 oz.

Features: Titanium Nitride finish blade; nylon MOLLE sheath

Options: None

MSRP:..... \$180



SOG THROWING KNIVES

THROWING KNIVES F04T-N

Blade Length: 4.4 in.

Blade Material: 420 steel

Length: 10 in.

Handle: 420 steel

Weight: 5.3 oz. (each)

Features: Package of three knives; black oxide coated blades; nylon sheath holds all three knives

Options: None

MSRP:..... \$57



SOG TIGER SHARK 2.0

TIGER SHARK 2.0 TE01-N

Blade Length: 9 in.

Blade Material: AUS 8

Length: 15.25 in.

Handle: Glass reinforced nylon

Weight: 16.3 oz.

Features: Powder coat finish blade; cryogenically heat treated; nylon sheath; removable handguard and rear point

Options: Black TiNi coated blade (TE02), \$248; 5.65-inch black TiNi blade (D25T), \$171

MSRP:..... \$192



SOG VULCAN

VULCAN VL51-I

Blade Length: 5.3 in.

Blade Material: VG10

Length: 10.4 in.

Handle: Glass reinforced nylon

Weight: 8.4 oz.

Features: Three grind blade; Titanium Nitride finish; leather sheath

Options: Satin finish blade (VL50), \$233

MSRP:..... \$285

Spyderco Knives

www.spyderco.com



SPYDERCO BILL MORAN
DROP POINT BLACK BLADE

BILL MORAN DROP POINT BLACK BLADE FB02BB

Blade Length: 3.94 in.

Blade Material: VG10

Length: 8.01 in.

Handle: Glass reinforced nylon

Weight: 3 oz.

Features: Kraton inserts on handle; Titanium Carbon Nitride finish; Boltaron G-clip belt or pack sheath

Options: Satin finish blade (FB02), \$125; upswept blade, black or satin (FB01), \$125–\$140

MSRP:..... \$140



SPYDERCO
BUSHCRAFT

BUSHCRAFT FB26G

Blade Length: 4 in.

Blade Material: O-1 Tool steel

Length: 8.75 in.

Handle: G10

Weight: 7.75 oz.

Features: Black leather sheath; inspired by Bushmen survival skills

Options: None

MSRP:..... \$280



SPYDERCO CASPIAN 2 SALT

CASPIAN 2 SALT FB22BK

Blade Length: 4.3 in.

Blade Material: H-1

Length: 7.1 in.

Handle: Fiberglass reinforced nylon

Weight: 2.9 oz.

Features: One piece construction; corrosion resistant for divers and kayaking, etc.; FRN sheath features retention contours and nylon straps

Options: None

MSRP:..... \$120



SPYDERCO MULE TEAM 11

MULE TEAM 11 MT11

Blade Length: 3.3 in.

Blade Material: M390

Length: 7.6 in.

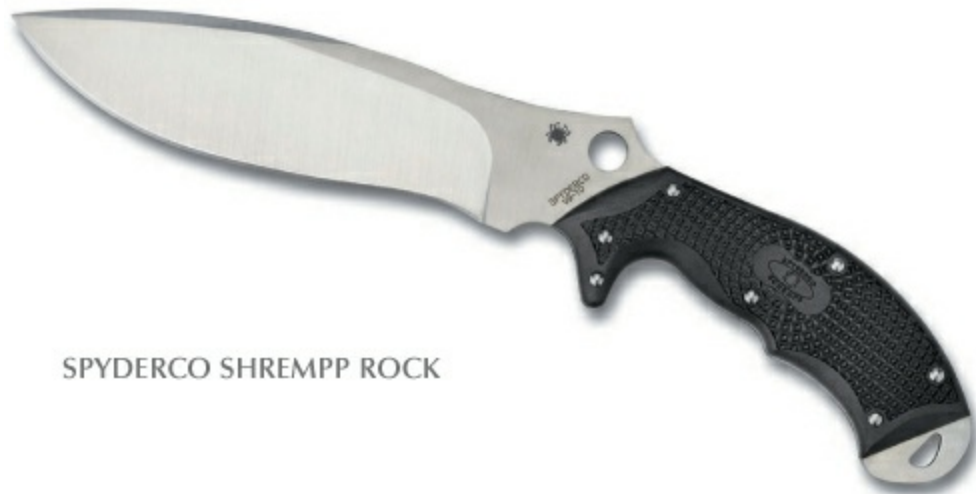
Handle: M390

Weight: 2.7 oz.

Features: No handle scales or sheath; budget priced invitation to personal design

Options: None

MSRP:..... \$75



SPYDERCO SHREMP ROCK

ROCK FB20FBK

Blade Length: 6.75 in.

Blade Material: VG10

Length: 12.25 in.

Handle: Fiberglass reinforced nylon

Weight: 9.1 oz.

Features: Drop handle minimizes fatigue; Boltaron G-clip belt or pack sheath

Options: None

MSRP:..... \$235



SPYDERCO STREET BEAT

STREET BEAT FB15

Blade Length: 3.5 in.

Blade Material: VG10

Length: 7.2 in.

Handle: Micarta

Weight: 3.2 oz.

Features: Blade/handle of equal weight; Boltaron G-clip belt or pack sheath

Options: None

MSRP:..... \$265



SPYDERCO TEMPERANCE 2

TEMPERANCE 2 FB05P2

Blade Length: 4.9 in.

Blade Material: VG10

Length: 9.75 in.

Handle: Canvas Micarta

Weight: 6.75 oz.

Features: Boltaron G-clip belt or pack sheath

Options: None

MSRP:..... \$330



SPYDERCO
WARRIOR

WARRIOR FB25BK

Blade Length: 5.7 in.

Blade Material: H-1

Length: 10.6 in.

Handle: Fiberglass reinforced nylon

Weight: 8.2 oz.

Features: Corrosive resistant; ballistic nylon sheath; MOLLE compatible; 3 percent of sales go to Special Operations Warrior Foundation,

www.specialops.org

Options: Black blade (FB25BBK), \$450

MSRP:..... \$400

SureFire

www.surefire.com



SUREFIRE ECHO FIXED-BLADE
COMBAT/UTILITY KNIFE

ECHO FIXED-BLADE COMBAT/UTILITY KNIFE EW-05

Blade Length: 4.5 in.

Blade Material: CPM S30V

Length: 8.9 in.

Handle: Micarta

Weight: 5.1 oz.

Features: Injection molded sheath; integrated DMT diamond sharpener

Options: None

MSRP:..... \$200

Tops Knives

www.topsknives.com

TOPS ALERT XL



ALERT XL ALRTXL-01

Blade Length: 1.4 in.

Blade Material: 1095 High Carbon alloy

Length: 5.5 in.

Handle: Skeleton handle

Weight: 4 oz.

Features: Black traction coat blade; Kydex sheath; belt loop hook or neck chain

Options: XL03 offers Micarta scales

MSRP:..... \$65



BAGDAD BOX CUTTER BBC01

Blade Length: 2.25 in.

Blade Material: 1095 High Carbon alloy

Length: 4.9 in.

Handle: Skeletonized

Weight: 4.3 oz.

Features: Black traction coat blade; Kydex sheath; belt loop hook or neck chain

Options: Partially serrated blade, +\$15; camo finish blade, +\$30

MSRP:..... \$69



BAGDAD BULLET BAGD-03

Blade Length: 3.5 in.

Blade Material: 1095 High Carbon alloy

Length: 6.25 in.

Handle: G10

Weight: 4.4 oz.

Features: Black traction coat blade; Kydex sheath w/multi position steel clip

Options: Partially serrated blade, +\$15; tactical gray color blade, +\$30; black G10 handle

MSRP:..... \$99

TOPS B.E.S.T. BLACK
EAGLE STRIKE TEAM



B.E.S.T. BLACK EAGLE STRIKE TEAM BE5020HP

Blade Length: 7 in.

Blade Material: 154CM-CRYO

Length: 12 in.

Handle: Canvas Micarta

Weight: 22 oz.

Features: Double heat treated blade; traction coat blade; ballistic nylon sheath

Options: Partially serrated blade, +\$15; camo finish, +\$30; treaded grip, +\$30

MSRP:..... \$299

TOPS C.A.T. COVERT
ANTI-TERRORISM



C.A.T COVERT ANTI-TERRORISM 201

Blade Length: 3.25 in.

Blade Material: 1095 High Carbon alloy

Length: 7.25 in.

Handle: Skeletonized

Weight: 4.1 oz.

Features: Black traction coat blade; Kydex sheath w/rotating steel clip

Options: Partially serrated blade, +\$15; camo coat blade, +\$30; Code Yellow coat blade, +\$10; black G10 handle

MSRP:..... **\$69**



TOPS CHEETAH XL

CHEETAH XL CH262-XL

Blade Length: 4 in.

Blade Material: 1095 High Carbon alloy

Length: 8 in.

Handle: Linen Micarta

Weight: 7.7 oz.

Features: Tactical gray color blade; Kydex sheath w/rotating steel clip

Options: Partially serrated blade +\$15; camo finish blade, +\$30; 3.25-inch blade (CH262), \$79; 3.25-inch Stainless steel blade; cord wrapped handle (CH262-SKEL), \$69

MSRP:..... \$149



TOPS DEVILS
ELBOW XL

DEVILS ELBOW XL DEV-01

Blade Length: 2.1 in.

Blade Material: 1095 High Carbon alloy

Length: 6 in.

Handle: Linen Micarta

Weight: 4.2 oz.

Features: Black traction coat blade; Kydex sheath w/rotating steel clip

Options: Partially serrated blade, +\$15; camo finish blade, +\$30

MSRP:..... \$99



PATHFINDER Q134 PFS-01

Blade Length: 4 in.

Blade Material: 1095 High Carbon alloy

Length: 9.25 in.

Handle: Linen Micarta

Weight: 10.6 oz.

Features: Tactial gray color blade; Kydex sheath

Options: Tan nylon sheath

MSRP:..... \$199

TOPS POWER EAGLE PE-12



POWER EAGLE PE-12

Blade Length: 12 in.

Blade Material: 51-60 spring steel

Length: 17.6 in.

Handle: Canvas Micarta

Weight: 25.6 oz.

Features: Black traction coat blade; elastic hand lanyard; nylon sheath

Options: Partially serrated blade, +\$15; camo finish blade, +\$30; Micarta scales, treaded or plain, +\$30

MSRP:..... \$200



TOPS RANGER
SHORT-STOP

RANGER SHORT-STOP RSS01

Blade Length: 3.1 in.

Blade Material: 1095 High Carbon alloy

Length: 6.25 in.

Handle: Linen Micarta

Weight: 6 oz.

Features: Black traction coat blade;

Options: Partially serrated blade, +\$15; camo finish blade, +\$30

MSRP:..... \$119



TOPS WALKABOUT
MICARTA

WALKABOUT MICARTA WAB-01

Blade Length: 3.6 in.

Blade Material: 1095 High Carbon alloy

Length: 8.75 in.

Handle: Linen Micarta

Weight: 6.7 oz.

Features: Black traction coat blade; Kydex sheath w/rotating steel clip

Options: Partially serrated blade, +\$15; camo finish, +\$30; treaded grip, +\$30

MSRP:..... \$129



WOLF PUP WP010

Blade Length: 2.5 in.

Blade Material: 1095 High Carbon alloy

Length: 5.25 in.

Handle: Micarta

Weight: 4 oz.

Features: Black traction coat blade; Kydex sheath w/rotating steel clip

Options: Partially serrated blade, +\$15; camo finish, +\$30; treaded grip, +\$30; 3.5-inch Blade XL (WO011), \$129

MSRP:..... \$75

Zero Tolerance Knives

zerotoleranceknives.com



ZERO TOLERANCE ALL-
BLACK FIXED BLADE

ALL-BLACK FIXED BLADE 0100

Blade Length: 5.75 in.

Blade Material: CPM3V Tool steel

Length: 10.5 in.

Handle: G10

Weight: 11.4 oz.

Features: Tungsten DLC coated blade; nylon and Kydex sheath

Options: None

MSRP:..... \$325



ZERO TOLERANCE BLACK FIXED BLADE

BLACK FIXED BLADE 0150

Blade Length: 3.5 in.

Blade Material: S30V

Length: 7.5 in.

Handle: G10

Weight: 3.6 oz.

Features: Kydex sheath; belt or MOLLE carry; PVD coated blade

Options: None

MSRP:..... \$160



ZERO TOLERANCE FIXED BLADE
COMBAT KNIFE 0160

FIXED BLADE COMBAT KNIFE 0160

Blade Length: 5 in.

Blade Material: 14C28N

Length: 10 in.

Handle: G10

Weight: 8 oz.

Features: Tungsten DLC coated blade; Kydex sheath

Options: None

MSRP:..... \$130



ZERO TOLERANCE FIXED BLADE
COMBAT KNIFE 0170

FIXED BLADE COMBAT KNIFE 0170

Blade Length: 5.7 in.

Blade Material: 14C28N

Length: 11.5 in.

Handle: G10

Weight: 11 oz.

Features: Tungsten DLC coated blade; Kydex sheath

Options: None

MSRP:..... \$150



ZERO TOLERANCE RANGER
GREEN FIXED BLADE

RANGER GREEN FIXED BLADE 0121

Blade Length: 4.25 in.

Blade Material: S30V

Length: 8 in.

Handle: G10/Titanium

Weight: 9.2 oz.

Features: Tungsten DLC coated blade; Kydex sheath; belt or MOLLE carry; cord cutter notch

Options: None

MSRP:..... \$250



ZERO TOLERANCE
S30V BAYONET

S30V BAYONET ZT-9

Blade Length: 7.5 in.

Blade Material: S30V

Length: 12.5 in.

Handle: G10

Weight: 19.4 oz.

Features: Stone washed finish blade; polymer sheath/nylon harness

Options: None

MSRP:..... \$325

FOLDING KNIVES



138 A. G. Russell™

140 Al Mar Knives
142 Benchmade
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Folding Knives

Folding blade knives have always been a handy tool but not always the safest one to use. If that seems like harsh criticism, let's put it in perspective. We're not that far removed from the Industrial Revolution, and it took years for safety devices to become mandatory. The immediate objective of the new machines was to increase production and do the work of many. The issue of making them safe to operate, or be around, was addressed later. The same could be said for folding knives. The safe use of early folding knives relied solely upon the user. Cutting with force applied in the proper direction held the blade open. Skill and vigilance were your best safety mechanism against the blade folding shut accidentally. In this light fixed blade knives were considered safer only because you always knew where the cutting edge was going to be.

Today, there are at least two major developments that

have made folding blade knives vastly more popular than fixed blade knives. The first is the development of the locking blade. Slip-joint knives may be better than ever, but the surety of a mechanical lock has allowed consumers to handle folding knives with greater confidence by feeling more in control of the blade. You can handle a folding blade knife administratively all day long without ever seeing the blade edge. The other development that has created a boom in sales is the acceptance of the locking folder as a means of personal defense and rescue in case of emergency. In terms of emergency application, this reaches well beyond the need to extricate yourself or someone else from a wrecked automobile. The threat of terrorist attack has created the desire for the citizen to have some manner of survival tool easily at hand.

In terms of personal defense, the very concept of defending oneself has become more widely accepted. One reason may be an erosion of confidence in the police or the government to provide protection. Another is the fact that states that issue concealed handgun licenses are seeing lower violent crime statistics than states or municipalities that forbid citizens the tools to fend for themselves.

You may have noticed that gun shows are increasingly advertised as gun and knife shows. That's further evidence that tactical knives and combat folders are driving sales. Even some of the hardcore traditional “camp knife” or “pocket knife” manufacturers are beginning to make noise

about offering lock blade knives aimed at the personal defense market. Elsewhere in this book you will find a comprehensive description of handling knives for self defense. Features such as locks, thumb studs, and grip material all play a part in their effectiveness. In the pages that follow you'll be able to match features to meet your needs. We hope the specifications charts will help you narrow down your choices, whether the knife is going to be used for self defense, cutting linoleum, skinning a deer, spaying cattle, gutting a bird, splicing wire, dividing and measuring grains of aspirin, loosening a knot of wet rope, cutting a leather pattern, installing a shotgun choke tube, or just playing a game of mumblety-peg in the backyard.

A. G. RussellTM
www.agrussell.com



A. G. RUSSELL™ 3 5/8 INCH GUNSTOCK

3 5/8 INCH GUNSTOCK CQ14 CO/YD/BR

Blade Length: 2.9 in.

Blade Material: 8Cr13MoV

Length (Open/Closed): 6.5 in./3.6 in.

Handle: Cocobolo, Delrin, or Rucarta™

Lock: Lockback

Weight: 3 oz.

Features: Oversized nail nick for opening; braided leather thong

Options: Cocobolo handle scales (CQ14 CO), \$55; Yellow Delrin handle scales (CQ14YD), \$45; Black Rucarta™ scales (CQ14BR), \$50

MSRP:.....\$45–\$55



A. G. RUSSELL™ ACIES TITANIUM FRAME LOCK

ACIES TITANIUM FRAME LOCK RUS-UF12ZDP

Blade Length: 3.6 in.

Blade Material: ZDP-189

Length (Open/Closed): 8.1 in./4.5 in.

Handle: Titanium (Ti6A14V)

Lock: Frame lock

Weight: 4.8 oz.

Features: Licensed Hinderer stabilizer on frame lock; right side pocket clip; thumb stud open

Options: Tip up or tip down pocket clip upon request **MSRP.....**

\$375



DOG LEG TRAPPER RUSJT13 CO/ES

Blade Length (Max): 2.75 in.

Blade Material: VG10

Length (Open/Closed): 6.2 in./3.45 in.

Handle: Cocobolo or European Stag

Lock: None (slip joint)

Weight: 3.6 oz.

Features: Scales fashioned from European Red Deer antler

Options: Cocobolo handle scales (RUS-JT13 CO), \$165; European Stag handle scales (RUS-JT13 ES), \$195 **MSRP:..... \$165–\$195**



A. G. RUSSELL™ DOZIER TAB LOCK TRAPPER

DOZIER TAB LOCK TRAPPER RUS-TD12G10

Blade Length: 3.75 in.

Blade Material: D2

Length (Open/Closed): 8.5 in./4.75 in.

Handle: G-10

Lock: Dozier tab lock

Weight: 5 oz.

Features: Thumb stud opening; right side pocket clip

Options: None **MSRP..... \$145**



A. G. RUSSELL™ FEATHERLIGHT™

FEATHERLIGHT™ K93C/B KYD

Blade Length: 3.1 in.

Blade Material: AUS8

Length (Open/Closed): 7 in./3.9 in.

Handle: Zytel®

Lock: AGR one hand lock

Weight: 1.5 oz.

Features: Kydex neck sheath with chain; thumb hole open

Options: Clip point (K93C) or general purpose blade (K93B); ATS-34 hardened steel blade **MSRP:..... \$50**



SEAMASTER AGSA-118TI

Blade Length (Max): 3.25 in.

Blade Material: ATS-34

Length (Open/Closed): 7.25 in./4.1 in.

Handle: Titanium

Lock: Frame lock

Weight: 3.15 oz.

Features: 2.75-inch 303 Stainless Marlin spike; combination edge with serrations in front; made in Italy; *Blade Magazine* award for Most Innovative Import of the Year 2004

Options: None **MSRP:..... \$275**

Al Mar Knives

www.almarknives.com



AL MAR EAGLE
ULTRA-LIGHT PLAIN

EAGLE ULTRA-LIGHT PLAIN 1005UBK2

Blade Length: 4 in.

Blade Material: Steel AUS-8

Length (Open/Closed): 9 in./5 in.

Handle: Linen Micarta

Lock: Al Mar front lock

Weight: 2 oz.

Features: Dual stainless steel thumb studs; ambidextrous clip

Options: Black or stainless, combo blade; polished Micarta scales

MSRP:..... \$165



AL MAR FALCON
COCOBOLO TALON
1003 CT

FALCON COCOBOLO TALON 1003 CT

Blade Length: 3.15 in.

Blade Material: AUS 8 Steel

Length (Open/Closed): 7.15 in./4 in.

Handle: Cocobolo Wood

Lock: Al Mar front lock

Weight: 3 oz.

Features: Talon blade

Options: None

MSRP:..... \$219



AL MAR FALCON
ULTRALIGHT 40%
SERRATED

FALCON ULTRALIGHT 40% SERRATED 1003UBK4

Blade Length: 3.15 in.

Blade Material: AUS 8 Steel

Length (Open/Closed): 7.15 in./4 in.

Handle: Linen Micarta

Lock: Al Mar front lock

Weight: 1.25 oz.

Features: Reversible clip

Options: Plain edge or Talon blade

MSRP:..... \$165



AL MAR HAWK
ULTRALIGHT 40%
SERRATED

HAWK ULTRALIGHT 40% SERRATED 1002UBK4

Blade Length: 2.75 in.

Blade Material: AUS-8

Length (Open/Closed): 6 in./3.25 in.

Handle: Linen Micarta

Lock: Al Mar front lock

Weight: 0.95 oz.

Features: Dual stainless steel thumb studs; ambidextrous clip

Options: Black or stainless blade; polished Micarta scales

MSRP:..... \$145



AL MAR HAWK
ULTRALIGHT TALON

HAWK ULTRALIGHT TALON 1002UBK2T

Blade Length: 2.75 in.

Blade Material: AUS-8

Length (Open/Closed): 6 in./3.25 in.

Handle: Linen Micarta

Lock: Al Mar front lock

Weight: 2 oz.

Features: Dual stainless steel thumb studs; ambidextrous clip

Options: Black or stainless combo blade; polished Micarta scales

MSRP:..... \$145



AL MAR MINI SERE
2000 MS2K

MINI SERE 2000 MS2K

Blade Length: 3 in.

Blade Material: VG10 Stainless steel

Length (Open/Closed): 7 in./4 in.

Handle: Textured G10

Lock: Liner lock

Weight: 3.5 oz.

Features: Dual thumb studs; cobalt stainless steel blade; reversible deep pocket clip; pillar construction

Options: None

MSRP:..... \$285



MINI SERE 2000 MS2KB

Blade Length: 3 in.

Blade Material: VG10 Stainless steel

Length (Open/Closed): 7 in./4 in.

Handle: Textured G10

Lock: Liner lock

Weight: 3.5 oz.

Features: Dual thumb studs; cobalt stainless steel blade with black ceramic coating; reversible deep pocket clip; pillar construction

Options: None

MSRP:..... \$285



AL MAR NOMAD ND2

NOMAD ND2

Blade Length: 3 in.

Blade Material: VG10 Stainless steel

Length (Open/Closed): 7 in./4 in.

Handle: Textured G10

Lock: Liner lock

Weight: 3.5 oz.

Features: Dual thumb studs; cobalt stainless steel blade; heat treated liner; pillar construction

Options: None

MSRP:..... \$285



AL MAR OSPREY ABALONE

OSPREY ABALONE 1001AB

Blade Length: 1.65 in.

Blade Material: Steel AUS-8

Length (Open/Closed): 3.95 in./1.3 in.

Handle: Abalone

Lock: Al Mar front lock

Weight: 0.95 oz.

Features: Stainless steel liner; leather pouch

Options: Stag, bone, cocobolo wood, stainless steel, or mother of pearl

handle

MSRP:..... \$195



AL MAR PAYARA AM-PM2

PAYARA AM-PM2

Blade Length: 4 in.

Blade Material: VG-10

Length (Open/Closed): 8.5 in./4.5 in.

Handle: Textured G10

Lock: Liner lock

Weight: 6 oz.

Features: Dual thumb studs, stainless steel clip; named after fish that feed on the piranha; designed for the outdoorsman

Options: None

MSRP:..... \$265



AL MAR SERE 2000 S2K

SERE 2000 S2K

Blade Length: 3.6 in.

Blade Material: VG10 Stainless steel

Length (Open/Closed): 8.5 in./4.9 in.

Handle: Textured G10

Lock: Liner lock

Weight: 6 oz.

Features: Dual thumb studs; cobalt stainless steel blade; satin finish; named for Army Sere School; reversible deep pocket clip; pillar construction

Options: Black ceramic finish, add \$10

MSRP:..... \$295



AL MAR SHRIKE SKE-2G

SHRIKE SKE-2G

Blade Length: 4 in.

Blade Material: VG10 Stainless steel

Length (Open/Closed): 8.5 in./4.5 in.

Handle: Textured G10

Lock: Liner lock

Weight: 6 oz.

Features: Dual thumb studs; Stainless steel clip; trailing point blade; a Rexroat design

Options: None

MSRP:..... \$255



AL MAR STOUT LITTLE BACKUP SLB 1

STOUT LITTLE BACKUP SLB 1

Blade Length: 1.75 in.

Blade Material: AUS 8 steel

Length (Open/Closed): 4.6 in./2.85in.

Handle: Linen Micarta

Lock: Liner lock

Weight: 1.5 oz.

Features: Knife can double as a money clip

Options: None

MSRP:..... \$145



AL MAR TALON HAWK CLASSIC BROWN
MICARTA

TALON HAWK CLASSIC BROWN MICARTA 1002UBN2T

Blade Length: 2.75 in.

Blade Material: AUS-8

Length (Open/Closed): 6 in./3.25 in.

Handle: Micarta

Lock: Al Mar front lock

Weight: 0.95 oz.

Features: Stainless steel liner; leather pouch

Options: Stag, bone, cocobolo wood, Stainless steel, or mother of pearl handle

MSRP:..... \$120

Benchmade

www.benchmade.com



BENCHMADE INFIDEL

INFIDEL 3300-81 OTF

Blade Length: 3.95 in.

Blade Material: Damascus

Length (Open/Closed): 8.91 in./5 in.

Handle: 6061-T6 aluminum

Lock: Out the Front Double Auto

Weight: 5 oz.

Features: Double edged Damascus blade; presidio handle; heat treated hardware; Gold Class; limited run of 50 pieces

Options: None

MSRP:..... \$850



BENCHMADE
LEOPARD CUB

LEOPARD CUB 612-101

Blade Length: 2.87 in.

Blade Material: Damascus

Length (Open/Closed): 6.78 in./3.81 in.

Handle: Skeletonized aluminum

Lock: Liner lock

Weight: 3.70 oz.

Features: Delbert Ealy Lion pattern blade; blue anodized Jeweled liner; Gold Class; limited run of 100 pieces

Options: None

MSRP:..... \$1,200



BENCHMADE 5300
AUTO PRESIDIO

5300 AUTO PRESIDIO

Blade Length: 3.44 in.

Blade Material: 154CM

Length (Open/Closed): 8.3 in./4.86 in.

Handle: 6061-T6 aluminum

Lock: Axis pull release

Weight: 5.8 oz.

Features: Integrated safety

Options: Coated or SS; plain or combo edge blade

MSRP:..... \$240–\$255



BENCHMADE AUTO SPIKE

AUTO SPIKE 1000-101

Blade Length: 3.41 in.

Blade Material: Damascus

Length (Open/Closed): 9.24 in./4.52 in.

Handle: Titanium

Lock: Push button auto

Weight: 4 oz.

Features: Devin Thomas Reptilian Damascus Manual safety; titanium clip and spacers; Gold Class; limited run of 100 pieces

Options: None

MSRP:..... \$1,200

BENCHMADE OPPORTUNIST



OPPORTUNIST 440TICF-71

Blade Length: 2.99 in

Blade Material: S30V Stainless steel

Length (Open/Closed): 6.83 in./3.34 in.

Handle: Titanim/Carbon fiber

Lock: Modified locking liner

Weight: 1.7 oz.

Features: Blue nickel hardware, blue Topaz thumb stud; modified Wharncliff blade; Gold class

Options: None

MSRP:..... \$350

BENCHMADE PINNACLE



PINNACLE 750-101

Blade Length: 3.65 in.

Blade Material: Damasteel

Length (Open/Closed): 8.36 in./4.71 in.

Handle: Titanium/Carbon fiber

Lock: Titanium Monolock

Weight: 4.5 oz.

Features: USA Infinity pattern blade; DLC finished hardware and clip; Gold Class; limited run of 200 pieces

Options: None

MSRP:..... \$800

BENCHMADE BLUE CLASS



BENCHMADE 53 MANGUS BALI-SONG

53 MANGUS BALI-SONG

Blade Length: 3.15 in.

Blade Material: D2 Tool steel

Length (Open/Closed): 7.82 in./4.67 in.

Handle: G10

Lock: Aluminum catch

Weight: 3.5 oz.

Features: Aluminum back spacer, latch, and catch; ball bearing pivot; reversible tip up pocket clip

Options: None

MSRP:..... \$180



BENCHMADE 530

530

Blade Length: 3.25 in.

Blade Material: 154CM Stainless steel

Length (Open/Closed): 7.42 in./4.17 in.

Handle: Grivory

Lock: Axis

Weight: 1.9 oz.

Features: Modified spear point; ambidextrous thumb studs

Options: Black coated blade, \$120

MSRP:..... \$105



BENCHMADE 111H2O FOLDER

111H2O FOLDER

Blade Length: 3.45 in.

Blade Material: N680 steel
Length (Open/Closed): 8.07 in./4.62 in.
Handle: Grivory (reg)
Lock: Axis
Weight: 4.9 oz.
Features: Ambidextrous thumb stud; tip-up pocket clip
Options: Black handle
MSRP:..... \$125



BENCHMADE 755 MPR

755 MPR

Blade Length: 2.9 in.
Blade Material: M390 super steel
Length (Open/Closed): 6.9 in./3.8 in.
Handle: Titanium and G10
Lock: Monolock
Weight: 5.5 oz.
Features: Tip-down pocket clip only
Options: Black coated blade, \$250
MSRP:..... \$235



BENCHMADE AGENCY 340

AGENCY 340

Blade Length: 2.38 in.
Blade Material: 440C Stainless steel
Length (Open/Closed): 5.63 in./3.25 in.
Handle: Valox

Lock: Liner

Weight: 1.65 oz.

Features: Assisted opening

Options: Black coated blade, \$85

MSRP:..... \$70

BENCHMADE EMISSARY 470



EMISSARY 470

Blade Length: 3 in.

Blade Material: S30V Stainless steel

Length (Open/Closed): 6.9 in./3.9in.

Handle: Aluminum alloy

Lock: Axis

Weight: 2.2 oz.

Features: Assisted opening with safety

Options: None

MSRP:..... \$200



BENCHMADE GRIPTILLIAN 550SHG

GRIPTILLIAN 550SHG

Blade Length: 3.45 in.

Blade Material: 154CM Stainless steel

Length (Open/Closed): 8.07 in./4.62 in.

Handle: Glass filled nylon

Lock: Axis

Weight: 3.25 oz.

Features: Thumb hole opening modified sheepsfoot blade

Options: Black coated blade; sand, olive drab, yellow, blue, or pink handle; 550HG offers plain edged blade; 550T training version, \$80

MSRP:..... \$105-\$125

BENCHMADE GRIPTILLIAN 551S



GRIPTILLIAN 551S

Blade Length: 3.45 in.

Blade Material: 154CM Stainless steel

Length (Open/Closed): 8.07 in./4.62 in.

Handle: Glass filled nylon

Lock: Axis

Weight: 3.25 oz.

Features: Ambidextrous thumb stud

Options: Handle colors, sand, olive drab, yellow, blue, and pink; plain edge or corrosion resistant blade; 551T training version, \$80

MSRP:..... \$105–\$125

BENCHMADE GRIPTILLIAN 553



GRIPTILLIAN 553

Blade Length: 3.45 in.

Blade Material: 154CM Stainless steel

Length (Open/Closed): 8.07 in./4.62 in.

Handle: Glass filled nylon

Lock: Axis

Weight: 3.25 oz.

Features: Thumb stud opening; tanto blade

Options: Handle colors sand and olive drab; SS or black coated blade, plain or combo edge; 557 Mini, \$95–\$115

MSRP:..... \$105–\$125



BENCHMADE GRIPTILLIAN 555HG-BLU

GRIPTILLIAN 555HG-BLU

Blade Length: 2.91 in.

Blade Material: 154CM Stainless steel

Length (Open/Closed): 6.78 in./3.87 in.

Handle: Glass filled nylon

Lock: Axis

Weight: 2.56 oz.

Features: Thumb hole opening modified sheepsfoot blade

Options: Sand, olive, drab, yellow, black, or pink handle; combo edge blade

MSRP:..... \$95–\$110

BENCHMADE GRIPTILLIAN 556S



GRIPTILLIAN 556S

Blade Length: 2.91 in.

Blade Material: 154CM Stainless steel

Length (Open/Closed): 6.78 in./3.87 in.

Handle: Glass filled nylon

Lock: Axis

Weight: 2.56 oz.

Features: Ambidextrous thumb stud

Options: Handle colors, sand, olive drab, yellow, blue, and pink; 5556HG plain edge blade

MSRP:..... \$95–\$110



BENCHMADE GRIPTILLIAN 557SBK

GRIPTILLIAN 557SBK

Blade Length: 3.45 in.

Blade Material: 154CM Stainless steel

Length (Open/Closed): 8.07 in./4.62 in.

Handle: Glass filled nylon

Lock: Axis

Weight: 3.25 oz.

Features: Ambidextrous thumb studs

Options: SS or coated blade; handle colors, sand, olive drab, and black

MSRP:..... \$95–\$115

Benchmade

www.benchmade.com

BENCHMADE MINI-MORPHO 32 BALI-SONG



MINI-MORPHO 32 BALI-SONG

Blade Length: 3.25 in.

Blade Material: D2 Tool steel

Length (Open/Closed): 7.64 in./4.34 in.

Handle: G10

Lock: Spring latch

Weight: 2.7 oz.

Features: Titanium blue anodized and jeweled liners; anodized laser engraved pocket clip

Options: Model 51 4.25-inch blade, \$265

MSRP:..... \$240

BENCHMADE OPPORTUNIST 440



OPPORTUNIST 440

Blade Length: 2.99 in.

Blade Material: S30V Stainless steel

Length (Open/Closed): 6.83 in./3.84 in.

Handle: 6061-T6 aluminum
Lock: Liner
Weight: 1.7 oz.
Features: Stabilized wood scales
Options: None
MSRP:..... **\$180**

BENCHMADE PAUL 230 A1



PAUL 230 A1

Blade Length: 3.9 in.
Blade Material: 154CM steel
Length (Open/Closed): 9 in./5.1 in.
Handle: G10
Lock: Paul Axial
Weight: 3.8 oz.
Features: Push button manual open
Options: Coco Bolo or Ivory Micarta scales, add \$10
MSRP:..... **\$200**

BENCHMADE PAUL 235 A2



PAUL 235 A2

Blade Length: 2.58 in.
Blade Material: AUS-8 steel
Length (Open/Closed): 5.97 in./3.39 in.
Handle: Carbon fiber
Lock: Paul Axial

Weight: 1.6 oz.

Features: Push button manual open; sheath included

Options: Coco Bolo or Ivory Micarta scales, no charge

MSRP:..... \$120



PAUL 240 A3

Blade Length: 2.37 in.

Blade Material: 154CM steel

Length (Open/Closed): 5.8 in./3.43 in.

Handle: G10

Lock: Paul Axial

Weight: 2.1 oz.

Features: Push button manual open

Options: Coco Bolo or Ivory Micarta scales, no charge

MSRP:..... \$140



BENCHMADE PAUL 245 A4

PAUL 245 A4

Blade Length: 3.12 in.

Blade Material: 154CM steel

Length (Open/Closed): 7.24 in./4.12 in.

Handle: G10

Lock: Paul Axial

Weight: 3.7 oz.

Features: Push button manual open

Options: Coco Bolo or Ivory Micarta scales, add \$10

MSRP:..... **\$180**



BENCHMADE PAUL 250 A5

PAUL 250 A5

Blade Length: 2.20 in.

Blade Material: 420HC steel

Length (Open/Closed): 5.4 in./3.2 in.

Handle: Coco Bolo

Lock: Paul Axial

Weight: 1.6 oz.

Features: Push button manual open; sheath included

Options: Carbon fiber or Ivory Micarta scales, no charge

MSRP:..... \$110



BENCHMADE
SHOKI 480-1

SHOKI 480-1

Blade Length: 2.89 in.

Blade Material: M390 super steel

Length (Open/Closed): 6.67 in./3.79 in.

Handle: Carbon fiber

Lock: Nak-Lok

Weight: 1.7 oz.

Features: Crowned Blade spine; blue anodized titanium liner; nickel plated hardware; IWA Knife of the Year 2008

Options: Model 480 offers G10/wood handle, S30V blade, \$200

MSRP:..... \$220

BENCHMADE BONE COLLECTOR



BENCHMADE BONE
COLLECTOR 15020-2

15020-2

Blade Length: 3.36 in.

Blade Material: D2 Tool steel

Length (Open/Closed): 8.2 in./4.84 in.

Handle: Walnut

Lock: Axis

Weight: 5.59 oz.

Features: Thumbhole opening

Options: Black G10, black/green G10 combo edge blade

MSRP:..... \$150–\$155



BENCHMADE BONE COLLECTOR 15030-1

15030-1

Blade Length: 2.95 in.

Blade Material: D2 Tool steel

Length (Open/Closed): 7.08 in./4.13 in.

Handle: Walnut

Lock: Axis

Weight: 3.46 oz.

Features: Thumbhole opening

Options: Black G10, walnut handle; combo edge blade

MSRP:..... \$135–\$140

BENCHMADE BLACK CLASS FOLDING KNIVES



BENCHMADE 523 PRESIDIO ULTRA

523 PRESIDIO ULTRA

Blade Length: 3.42 in.

Blade Material: 154CM Stainless steel

Hardness/Grind: 58-61RC/Hollow

Length (Open/Closed): 8.29 in./4.87 in.

Handle: 6061T-6 aluminum

Lock: Axis

Weight: 5.62 oz.

Features: Dual thumb studs

Options: Available w/drop point, tanto, plain, or serrated, coated or stainless blade, \$185–\$200; Models 522/527 Presidio Ultras use 440C steel and Noryl GTX handles, \$95–\$125; Trainer, 520T, also available; Model 525 offers 2.97-inch blade

MSRP:..... \$185



BENCHMADE 860BK BEDLAM

860BK BEDLAM

Blade Length: 3.95 in.

Blade Material: 154CM Stainless steel

Hardness/Grind: 58-61 HRC/Hollow

Length (Open/Closed): 9.71 in./5.76 in.

Handle: G10

Lock: Axis

Weight: 5.1 oz.

Features: Stainless steel liners; reversible clip

Options: Plain or serrated, coated or stainless blade, \$220–235

MSRP:..... \$235



BENCHMADE 913D2 NITROUS

913D2 NITROUS

Blade Length: 3.7 in.

Blade Material: D2 Tool steel

Hardness/Grind: 60-62 HRC/Hollow

Length (Open/Closed): 8.38 in./4.68 in.

Handle: Black/Green G10

Lock: Liner

Weight: 5.59 oz.

Features: Dual thumb studs; nitrous assist opening; titanium liners

Options: Modified drop point; plain edge stainless finish, \$150

MSRP:..... \$165



BENCHMADE 915 TRIAGE

915 TRIAGE

Blade Length: 3.5 in.

Blade Material: N680 steel

Hardness/Grind: 57-59 HRC/Hollow

Length (Open/Closed): 8.2 in./4.7 in.

Handle: G10

Lock: Axis

Weight: 5.1 oz.

Features: 440C steel hook shaped safety cutter; carbide glass break; dual thumb studs; stainless steel liners, reversible clip

Options: Black or orange handle; sheath, black or coyote, add \$25

MSRP:..... \$165–\$180



BENCHMADE 950SBK RIFT

950SBK RIFT

Blade Length: 3.67 in.

Blade Material: 154CM Stainless steel

Hardness/Grind: 58-61 HRC/Hollow

Length (Open/Closed): 8.27 in./4.8 in.

Handle: G10

Lock: Axis

Weight: 5.1 oz.

Features: Stainless steel liners; reversible clip

Options: Plain or serrated, coated or stainless blade, \$185–\$200

MSRP:..... \$200

BENCHMADE BLACK CLASS AUTOMATIC OPENING



BENCHMADE 2550 MINI REFLEX

2550 MINI REFLEX

Blade Length: 3.16 in.

Blade Material: 154CM steel
Length (Open/Closed): 7.32 in./4.36 in.
Handle: 6061 T-6 aluminum
Lock: Push button
Weight: 2.7 oz.
Features: Automatic opening; integrated safety
Options: Plain edge, \$190
MSRP:..... **\$205**



BENCHMADE 3150 IMPEL

3150 IMPEL

Blade Length: 1.98 in.
Blade Material: S30V Stainless steel
Length (Open/Closed): 5.03 in./3.06 in.
Handle: Aluminum/G10
Lock: Push button
Weight: 2.1 oz.
Features: Automatic opening; integrated safety
Options: Coated blade, \$175
MSRP:..... **\$160**



BENCHMADE 3300 INFIDEL

3300 INFIDEL

Blade Length: 3.91 in.
Blade Material: D2 Tool steel
Length (Open/Closed): 8.91 in./5.06 in.
Handle: 6061 T-6 aluminum

Handle: Nylon

Lock: Double action liner

Weight: 5.8 oz.

Features: Automatic opening; integrated safety; dual thumb studs; Stainless steel liners

Options: Combo edge, coated, or SS

MSRP:..... \$215



BENCHMADE 5270 MINI AUTO
PRESIDIO ULTRA

5270 MINI AUTO PRESIDIO ULTRA

Blade Length: 2.97 in.

Blade Material: 440C Stainless steel

Length (Open/Closed): 7.12 in./4.15 in.

Handle: Noryl GTX

Lock: Axis pull release

Weight: 3.1 oz.

Features: Automatic opening; integrated safety

Options: Coated or SS, plain or combo edge blade; 5220 Presidion Ultra offers 3.5-inch blade, \$205–\$220

MSRP:..... \$185–\$200



BENCHMADE 8600BK AUTO BEDLAM

8600BK AUTO BEDLAM

Blade Length: 4 in.

Blade Material: 154Cm Stainless steel

BLACKHAWK!
HAWKPOINT



HAWKPOINT 15HP01BK

Blade Length: 2.375 in.

Blade Material: AUS8A Stainless steel

Length (Open/Closed): 5.625 in./3.25 in.

Handle: Fiberglass/nylon

Lock: Liner lock

Weight: 4 oz.

Features: Black PVD coated blade; right side pocket clip tip-down

Options: Combo edge blade (15HP11BK)

MSRP:..... \$45



BLACKHAWK! POINTMAN

POINTMAN 15PM11BK

Blade Length: 3.4 in.

Blade Material: AUS8A Stainless steel

Length (Open/Closed): 7.8 in./4.4 in.

Handle: Textured G10

Lock: Liner lock

Handle: Fiberglass reinforced nylon

Lock: Liner lock

Weight: 2.6 oz.

Features: Reversible pocket clip; thumbhole opening

Options: Handle colors orange, green, or black

MSRP:..... \$27



BLADE TECH KATANA LITE

KATANA LITE

Blade Length: 6.75 in.

Blade Material: AUS 8 steel

Length (Open/Closed): 6.75 in./3.4 in.

Handle: Fiberglass reinforced nylon

Lock: Liner lock

Weight: 2.6 oz.

Features: Reversible pocket clip; V-hole opening

Options: Handle colors gray or black

MSRP:..... \$27



BLADE TECH PRO HUNTER MAGNUM

PRO HUNTER MAGNUM

Blade Length: 3.6 in.

Blade Material: S30V steel

Length (Open/Closed): 8.5 in./4.9 in.

Handle: Linen Micarta

Lock: Liner lock

Weight: 4.8 oz.

Features: Reversible pocket clip; thumbhole opening

Options: Handle colors orange, green, or black

MSRP:..... \$200



BLADE TECH RATEL LITE

RATEL LITE

Blade Length: 1.9 in.

Blade Material: AUS 8 steel

Length (Open/Closed): 4.9 in./3.1 in.

Handle: Fiberglass reinforced nylon

Lock: Liner lock

Weight: 2.1 oz.

Features: Reversible pocket clip; V-hole opening

Options: Handle colors black, gray, or pink

MSRP:..... \$24



BLADE TECH U.L.U.

U.L.U.

Blade Length: 3.75 in.

Blade Material: AUS 8 Steel

Length (Open/Closed): 8.6 in./4.9 in.

Handle: Aluminum w/rubber inserts

Lock: Liner lock

Weight: 2.1 oz.

Features: Universal Locking Utility; handle can be locked directly above

blade

Options: Handle colors black or orange

MSRP:..... \$60

Böker USA

www.boker.de/us/

BÖKER 2011 ANNUAL DAMASCUS
COLLECTOR'S KNIFE



2011 ANNUAL DAMASCUS COLLECTOR'S KNIFE

Blade Length: 2.6 in.

Blade Material: Damascus stainless steel

Length (Open/Closed): 6.25 in./3.65 in.

Handle: Desert ironwood

Lock: Liner lock

Weight: 3.6 oz.

Features: Hand forged 300 layer rain drop pattern; nail nick opening

Options: None

MSRP:..... \$600



BÖKER CONGRESS

CONGRESS 110720

Blade Length (Max): 2.1 in.

Blade Material: High Carbon steel

Length (Open/Closed): 5.7 in./3.6 in.

Handle: Smooth red bone

Lock: None

Weight: 3.2 oz.

Features: Four blades; opposing hinges; nail nick open

Options: Stag and bone handles

MSRP:..... \$40



BÖKER DINOSAUR
GENTLEMAN'S KNIFE

DINOSAUR GENTLEMAN'S KNIFE

Blade Length: 2 in.

Blade Material: Stainless steel

Length (Open/Closed): 6.25 in./3.65 in.

Handle: Sauropod bone

Lock: Lockback

Weight: 1.75 oz.

Features: Handle scales made from petrified dinosaur bone

Options: None

MSRP:..... \$400



BÖKER HADDOCK DLC

HADDOCK DLC 110617DLC

Blade Length: 3.4 in.

Blade Material: N690BO steel

Length (Open/Closed): 7.6 in./4.2 in.

Handle: G10

Lock: Titanium frame lock

Weight: 4 oz.

Features: Titanium back liners; CNC machined handles; nail nick open; two-way clip

Options: None

MSRP:..... \$300



BÖKER ILLUMINATION
TOP LOCK

ILLUMINATION TOP LOCK110018

Blade Length: 3.25 in.

Blade Material: 4043 Stainless steel

Length (Open/Closed): 7.25 in./4.6 in.

Handle: Aluminum

Lock: Button (non-auto)

Weight: 4 oz.

Features: Handle glows in the dark; Cordura belt sheath

Options: None

MSRP:..... \$175



BÖKER ILLUMINATION
TURBINE

ILLUMINATION TURBINE 110126

Blade Length: 3 in.

Blade Material: X-15 TN steel

Length (Open/Closed): 7 in./4.1 in.

Handle: AlMgSi/G10 inlay

Lock: Liner lock

Weight: 4.5 oz.

Features: Blade glows in the dark; thumb stud and flipper; Cordura belt sheath

Options: None

MSRP:..... \$280



BÖKER MAGNUM DEEP BLUE

MAGNUM DEEP BLUE 01SC156

Blade Length: 2.4 in.

Blade Material: 440 Stainless steel

Length (Open/Closed): 5.9 in./3.5 in.

Handle: Rosewood

Lock: Frame lock

Weight: 1.5 oz.

Features: Lanyard hole and pocket clip

Options: None

MSRP:..... \$19



BÖKER MAGNUM DEFILADE

MAGNUM DEFILADE

Blade Length: 3 in.

Blade Material: 440 Stainless steel
Length (Open/Closed): 7.1 in./4.1 in.
Handle: Aluminum
Lock: Liner lock
Weight: 3.2 oz.
Features: Titanium coated blade
Options: None
MSRP:..... \$22



BÖKER MAGNUM ELK
HUNTING FOLDER

MAGNUM ELK HUNTING FOLDER

Blade Length: 2.6 in.
Blade Material: 440 Stainless steel
Length (Open/Closed): 6 in./3.4 in.
Handle: Rosewood and walnut
Lock: Liner lock
Weight: 2.8 oz.
Features: Pocket clip; nail nick open
Options: None
MSRP:..... \$22



BÖKER MAGNUM
FIRST RESPONDER

MAGNUM FIRST RESPONDER 01SC157

Blade Length: 2.75 in.

Blade Material: 440 Stainless steel

Length (Open/Closed): 6.6 in./3.9 in.

Handle: Synthetic

Lock: Liner lock

Weight: 3.3 oz.

Features: Seatbelt cutter; glass break; can opener; pocket clip

Options: None

MSRP:..... \$25



BÖKER MAGNUM FISHBONE

MAGNUM FISHBONE

Blade Length: 3.25 in.

Blade Material: 440 Stainless steel

Length (Open/Closed): 8.5 in./5.25 in.

Handle: Aluminum

Lock: Liner lock

Weight: 5.8 oz.

Features: Milled grip; titanium coated blade

Options: None

MSRP:..... \$22



BÖKER MAGNUM SMOOTHIE

MAGNUM SMOOTHIE

Blade Length: 3.4 in.

Blade Material: 440 Stainless steel

Length (Open/Closed): 8 in./4.6 in.

Handle: Pakka wood

Lock: Liner lock

Weight: 4.3 oz.

Features: Thumb stud; no pocket clip

Options: None

MSRP:..... \$22



BÖKER MOKUME DAMASCUS

MOKUME DAMASCUS 110144DAM

Blade Length: 3.1 in

Blade Material: Damascus stainless steel

Length (Open/Closed): 7 in./3.9 in.

Handle: Imbuia wood

Lock: Back lock

Weight: 4.3 oz.

Features: Thomas forged 150 Typhoon pattern; Japanese Mokume bolsters; presentation box

Options: None

MSRP:..... \$550



BÖKER PLUS CARBON

PLUS CARBON

Blade Length: 2.9 in.

Blade Material: 440C Stainless steel

Length (Open/Closed): 6.9 in./4 in.

Handle: Carbon fiber

Lock: Push button (non-auto)

Weight: 2.5 oz.

Features: Titanium liners; two tone blade

Options: None

MSRP:..... \$100



BÖKER PLUS ELEGANCE

PLUS ELEGANCE

Blade Length: 2.6 in.

Blade Material: 440C Stainless steel

Length (Open/Closed): 6 in./3.4 in.

Handle: Titanium and G10

Lock: Push button (non-auto)

Weight: 2 oz.

Features: Titanium liners

Options: None

MSRP:..... \$80



BÖKER PLUS KAL 10S

PLUS KAL 10S

Blade Length: 3.5 in.

Blade Material: 440C Stainless steel

Length (Open/Closed): 8.1 in./4.6 in.

Handle: Aluminum

Lock: Liner lock

Weight: 6 oz.

Features: Raised palm support; finger choil; thumbhole open; belt pouch

Options: None

MSRP:..... \$45



BÖKER PLUS KAL 10T

PLUS KAL 10T

Blade Length: 3.5 in.

Blade Material: 440C Stainless steel

Length (Open/Closed): 8.1 in./4.6 in.

Handle: Aluminum

Lock: Liner lock

Weight: 6 oz.

Features: Raised palm support and finger choil; thumbhole; belt pouch

Options: KAL 10S spear point

MSRP:..... \$45



BÖKER PLUS LOCKBACK
BUBINGA

PLUS LOCKBACK BUBINGA

Blade Length: 3.6 in.

Blade Material: 440C Stainless steel
Length (Open/Closed): 8.25 in./7.5 in.
Handle: Bubinga wood
Lock: Lockback
Weight: 4.5 oz.
Features: Stainless steel bolsters; nail nick opening
Options: None
MSRP:..... \$50



PLUS NOPAL

Blade Length: 2.1 in.
Blade Material: 440C Stainless steel
Length (Open/Closed): 5.5 in./3.4 in.
Handle: G10
Lock: Push button (non-auto)
Weight: 3 oz.
Features: Wharncliff straight edge blade; finger choils; removable pocket clip
Options: None
MSRP:..... \$50



BÖKER PLUS
RESURRECTION GEN 2

PLUS RESURRECTION GEN 2

Blade Length: 3.25 in.

Blade Material: 440C Stainless steel

Length (Open/Closed): 9 in./5.75 in.

Handle: G10

Lock: Liner lock

Weight: 4.5 oz.

Features: Reversible clip; ambidextrous thumb studs

Options: Mini (01BO410), \$40

MSRP:..... \$95



BÖKER PLUS TD YELLOW

PLUS TD YELLOW

Blade Length: 3 in.

Blade Material: AUS 8 steel

Length (Open/Closed): 7.1 in./4.1 in.

Handle: Zytel

Lock: Back lock

Weight: 3 oz.

Features: Thumbhole; reversible clip

Options: Black grip and blade; plain or combo edge blade
MSRP:..... \$40



PLUS TITAN DROP

Blade Length: 3.75 in.

Blade Material: 440C Stainless steel

Length (Open/Closed): 8.4 in./4.65 in.

Handle: Bead blasted Titanium

Lock: Back lock

Weight: 4.5 oz.

Features: Ultra thin profile; reversible clip

Options: None

MSRP:..... \$65



STOCKMAN 110725

Blade Length (Max): 2.75 in.

Blade Material: High Carbon steel

Length (Open/Closed): 6.75 in./4 in.

Handle: Jigged black bone

Lock: None

Weight: 3.2 oz.

Features: Three blades; dual hinge and single hinge; nail nick open

Options: Stag handle, \$90; medium, Mini Stockman, \$20 – \$35

MSRP:..... \$40



TRAPPER 110732

Blade Length (Max): 3.1 in.

Blade Material: High Carbon steel

Length (Open/Closed): 7.3 in./4.25 in.

Handle: Smooth red bone

Lock: None

Weight: 3.2 oz.

Features: Dual blade; single hinge; nail nick open

Options: Synthetic and bone handles

MSRP:..... \$40

Buck Knives

www.buckknives.com



BUCK 016 LUX PRO

016 LUX PRO

Blade Length: 2.5 in.

Blade Material: S30V steel

Length (Open/Closed): 6.25 in./3.75 in.

Handle: Stainless steel and Carbon fiber

Lock: Liner lock

Weight: 3.3 oz.

Features: Titanium coated blade; flip-per; removable pocket clip

Options: Stainless steel grip; 123C26 Sandvik steel blade (015), \$75; 420HC steel blade (014), \$58

MSRP:..... \$125



BUCK 110 CHAIRMAN FOLDING HUNTER

110 CHAIRMAN FOLDING HUNTER

Blade Length: 3.75 in.

Blade Material: 420HC steel

Length (Open/Closed): 8.65 in./4.9 in.

Handle: Cherrywood dymondwood

Lock: Back lock

Weight: 7.2 oz.

Features: Leather sheath; nickel silver bolsters; signature

Options: None

MSRP:..... \$100



BUCK 110RD ECOLITE

110RD ECOLITE

Blade Length: 3.75 in.

Blade Material: 420HC steel

Length (Open/Closed): 8.65 in./4.9 in.

Handle: PaperStone

Lock: Back lock

Weight: 4.1 oz.

Features: Nylon sheath

Options: Green or red handle

MSRP:..... \$45



BUCK 183 BOONE AND CROCKET ALPHA
CROSSLOCK

183 BOONE AND CROCKET ALPHA CROSSLOCK

Blade Length: 3 in.

Blade Material: 420HC steel

Length (Open/Closed): 7.6 in./4.6 in.

Handle: Rubber coated aluminum

Lock: Liner lock

Weight: 4 oz.

Features: Nylon sheath; saw and gut hook

Options: None

MSRP:..... \$108



222 SILVER CREEK VERSA

Blade Length: 4 in.

Blade Material: 420HC steel

Length (Open/Closed): 8.75 in./4.75 in.

Handle: Polypropylene/rubber

Lock: Liner lock

Weight: 4.3 oz.

Features: Titanium coated blade; thumb stud, lanyard; stainless steel guard

Options: None

MSRP:..... \$40



BUCK 271 ALPHA DORADO

271 ALPHA DORADO

Blade Length: 2.5 in.

Blade Material: 12C27 Mod Sandvik

Length (Open/Closed): 6.5 in./4 in.

Handle: Rosewood dymondwood

Lock: Liner lock

Weight: 4.3 oz.

Features: Leather sheath

Options: Charcoal dymondwood handle; nylon sheath; 3.5-inch blade (Folding Alpha Hunter)

MSRP:..... \$94



BUCK 306YW DUET

306YW DUET

Blade Length: 3.75 in.

Blade Material: 420HC steel
Length (Open/Closed): 8.65 in./2.6 in.
Handle: Yellow Delrin
Lock: Slip joint
Weight: 1 oz.
Features: Spring loaded scissors; nickel silver bolsters
Options: Pink, charcoal, or black handle
MSRP:..... \$45



766YW REVEL

Blade Length: 2.5 in.
Blade Material: 420HC steel
Length (Open/Closed): 6.25 in./3.75 in.
Handle: Aluminum/rubber inlay
Lock: Liner lock
Weight: 2.4 oz.
Features: Carabiner/bottle opener; slide/flipper opening; blade locks open and closed
Options: Blue, black, or yellow handle
MSRP:..... \$30

BUCK 770OR FLASHPOINT



770OR FLASHPOINT

Blade Length: 2.9 in.

Blade Material: 420HC steel

Length (Open/Closed): 7.4 in./4.5 in.

Handle: Aluminum/rubber inlay

Lock: Liner lock

Weight: 4 oz.

Features: Carabiner/bottle opener; push button/flipper opening; blade locks open and closed

Options: Blue, black, or orange handle

MSRP:..... \$53

BUCK 870BK BONES



870BK BONES

Blade Length: 3 in.

Blade Material: 420HC steel

Length (Open/Closed): 7.6 in./4.6 in.

Handle: Stainless steel

Lock: Liner lock

Weight: 4.4 oz.

Features: Black oxide coated blade; removable pocket clip

Options: Tiger camo; plain or combination edge; 2.1-inch blade (869), \$28

MSRP:..... \$39



TOPS CSAR T 095

Blade Length: 3.5 in.

Blade Material: 154CM

Length (Open/Closed): 8.5 in./5 in.

Handle: G10

Lock: Liner lock

Weight: 7.1 oz.

Features: Zirblast finish blade; reversible pocket clip; MOLLE compatible nylon sheath

Options: Rubber grip (090), \$110; First Responder w/glass break and seat belt cutter (091), \$140

MSRP:..... \$160



VANTAGE FORCE PRO 847

Blade Length: 3.25 in.

Blade Material: S30V steel

Length (Open/Closed): 7.65 in./4.4 in.

Handle: G10

Lock: Liner lock

Weight: 7.1 oz.

Features: Black oxide coated blade; flipper; removable, reversible pocket clip

Options: Aluminum grip (846), \$95; glass reinforced nylon grip (845), \$65; plain or combination edge blade

MSRP:..... \$135

Camillus Knives

www.camillusknives.com



CAMILLUS 6.75"
FOLDING 18669

6.75" FOLDING 18669

Blade Length: 2.9 in.

Blade Material: VG10

Length (Open/Closed): 6.75 in./3.85 in.

Handle: G10

Lock: Liner lock

Weight: 4.2 oz.

Features: Carbonitride Titanium coated blade; pocket clip

Options: None

MSRP:..... \$70



CAMILLUS 6.75"
FOLDING 18671

6.75" FOLDING 18671

Blade Length: 3 in.

Blade Material: VG10

Length (Open/Closed): 6.75 in./3.75 in.

Handle: G10

Lock: Liner lock

Weight: 6.1 oz.

Features: Carbonitride Titanium coated blade; pocket clip

Options: None

MSRP:..... \$74



CAMILLUS
8" FOLDING

8" FOLDING 18513

Blade Length: 3.25 in.

Blade Material: AUS8

Length (Open/Closed): 8 in./4.75 in.

Handle: Aluminum

Lock: Liner lock

Weight: 7.5 oz.

Features: Carbonitride Titanium coated blade; pocket clip

Options: None

MSRP:..... \$44

CAMILLUS 8.25" FOLDING 18519



8.25" FOLDING 18519

Blade Length: 3.5 in.

Blade Material: AUS8

Length (Open/Closed): 8.25 in./4.75 in.

Handle: Aluminum/carbon fiber

Lock: Liner lock

Weight: 6.6 oz.

Features: Carbonitride Titanium coated blade; pocket clip

Options: None

MSRP:..... \$61



CAMILIUS 8.25" FOLDING 18672

8.25" FOLDING 18672

Blade Length: 3.5 in.

Blade Material: VG10

Length (Open/Closed): 8.25 in./4.75 in.

Handle: G10

Lock: Liner lock

Weight: 7.5 oz.

Features: Carbonitride Titanium coated blade; pocket clip

Options: 2.85 in. blade (18673), \$66

MSRP:..... \$83



CAMMILUS 9" CUDA NO. 18533

9" CUDA NO. 18533

Length: 3.75 in.

Blade Material: VG10

Length (Open/Closed): 9 in./5.25in.

Handle: G10

Lock: Liner lock

Weight: 7 oz.

Features: Carbonitride Titanium coated blade; pocket clip; quick release button

Options: None

MSRP:..... \$59



CAMILLUS FOLDING 6.5" MARLIN SPIKE

FOLDING 6.5" MARLIN SPIKE 18670

Blade Length: 2.75 in.

Blade Material: VG10

Length (Open/Closed): 6.5 in./3.75 in.

Handle: G10

Lock: Liner lock

Weight: 5.9 oz.

Features: Carbonitride Titanium coated blade; pocket clip; locking spike

Options: None

MSRP:..... \$74



CAMILLUS TIGER SHARP FOLDING, BLUE

TIGER SHARP FOLDING, BLUE 18563

Blade Length: 2.5 in.

Blade Material: AUS8

Length (Open/Closed): 6.5 in./4 in.

Handle: Aluminum

Lock: Liner lock

Weight: 5.8 oz.

Features: Titanium bonded blade surface; replaceable blades, plain, and serrated supplied; pocket clip

Options: Blue handle (18562)

MSRP:..... \$52

Case knives

www.wrcase.com



ABALONE SMALL TEXAS TOOTHPICK 12002

Blade Length (Max): 2.25 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.25 in./3 in.

Handle: Abalone

Lock: None

Weight: 1 oz.

Features: Nail mark opening; case XX embossed bolster

Options: Stag; Mother of Pearl assorted color bone handles

MSRP:..... \$174



CASE AMBER BONE TRAPPERLOCK

AMBER BONE TRAPPERLOCK 024

Blade Length (Max): 4 in.

Blade Material: Chrome Vanadium

Length (Open/Closed): 7.4 in./3.4 in.

Handle: Bone

Lock: Liner lock

Weight: 3.4 oz.

Features: Thumb stud opening

Options: Stag; red or black G10; decorative and commemorative handles

MSRP:..... \$106



CASE BLUE BONE TRAPPER

BLUE BONE TRAPPER 2800

Blade Length (Max): 3.8 in.

Blade Material: Stainless steel

Length (Open/Closed): 7.9 in./4.1 in.

Handle: Bone

Lock: None

Weight: 4 oz.

Features: Nail mark; clip and spey blades

Options: Stag; abalone; assorted bone handles

MSRP:..... \$64



CASE CALIBER CAMO 118

CALIBER CAMO 118

Blade Length: 2.75 in.

Blade Material: Stainless steel

Length (Open/Closed): 6.5 in./3.75 in.

Handle: Zytel

Lock: Back lock

Weight: 1.2 oz.

Features: Nail mark opening

Options: Black handle (156)

MSRP:..... \$21



CASE CHANGER SET

CHANGER SET 6004

Blade Length: 3.5 in.

Blade Material: Stainless steel

Length (Open/Closed): 8.5 in./5 in.

Handle: Amber bone

Lock: Back lock

Weight: 12 oz.

Features: Clip; gut hook; drop point and saw blades; leather belt pouch

Options: Collectible gift tin

MSRP:..... \$93



CASE CHESTNUT BONE CV MEDIUM STOCKMAN

CHESTNUT BONE CV MEDIUM STOCKMAN 7008

Blade Length (Max): 2.3 in.

Blade Material: Chrome Vanadium

Length (Open/Closed): 5.9 in./3.6 in.

Handle: Bone

Lock: None

Weight: 2.5 oz.

Features: Nail mark opening; clip, sheep's foot, and pen blades

Options: None

MSRP:..... \$61



CASE DARK RED BONE CV RUSS LOCK

DARK RED BONE CV RUSS LOCK 6994

Blade Length (Max): 2 in.

Blade Material: Chrome Vanadium

Length (Open/Closed): 6.25 in./4.25 in.

Handle: Bone

Lock: Russ lock

Weight: 2.7 oz.

Features: One hand opening

Options: Stag; assorted bone handles; celebrity commemorative handles

MSRP:..... \$74

CASE ELVIS PRESLEY
HUMPBACK HALF
WHITTLER



ELVIS PRESLEY HUMPBACK HALF WHITTLER 17507

Blade Length (Max): 2.36 in.

Blade Material: Stainless steel

Length (Open/Closed): 6 in./3.6 in.

Handle: Jigged red bone

Lock: None

Weight: 2.4 oz.

Features: Commemorative wooden guitar box; clip and pen blade

Options: None

MSRP:..... \$235



CASE EXECUTIVE LOCKBACK 004

EXECUTIVE LOCKBACK 004

Blade Length (Max): 2.4 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.5 in./3.1 in.

Handle: Brushed stainless

Lock: Back lock

Weight: 2.3 oz.

Features: Nail mark opening; lanyard hole

Options: 2.2-inch and 2.5-inch blade

MSRP:..... \$37



CASE HAWKBILL PRUNER

HAWKBILL PRUNER 2244

Blade Length (Max): 3 in.

Blade Material: Stainless steel

Length (Open/Closed): 7 in./4 in.

Handle: Rosewood

Lock: None

Weight: 1.7 oz.

Features: Nail mark opening

Options: Zytel; G10; jigged bone; yellow synthetic; John Deere handle

MSRP:..... \$72



CASE HUMPBACK STOCKMAN

HUMPBACK STOCKMAN 11923

Blade Length (Max): 2.4 in.

Blade Material: Stainless steel

Length (Open/Closed): 6 in./3.6 in.

Handle: Mother of Pearl

Lock: None

Weight: 1.7 oz.

Features: Nail mark opening; spear, spey, and pen blades; case XX embossed bolster

Options: None

MSRP:..... \$287



CASE IMAGE XX PALMETTE WHITTLER

IMAGE XX PALMETTE WHITTLER 6827

Blade Length (Max): 2.2 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.7 in./3.5 in.

Handle: Bone

Lock: None

Weight: 2.1 oz.

Features: Nail mark opening clip, short clip, and pen blades

Options: None

MSRP:..... \$108



CASE IMAGE XX WAR TRAPPER

IMAGE XX WAR TRAPPER 7071

Blade Length (Max): 3.8 in.

Blade Material: Stainless steel

Length (Open/Closed): 7.9 in./4.1 in.

Handle: Bone

Lock: None

Weight: 4 oz.

Features: Op. Enduring Freedom on handle; clip and spey blade

Options: None

MSRP:..... \$80



CASE MEDIUM NAVY BLUE BONE CONGRESS

MEDIUM NAVY BLUE BONE CONGRESS 7061

Blade Length (Max): 2.3 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.9 in./3.6 in.

Handle: Bone

Lock: None

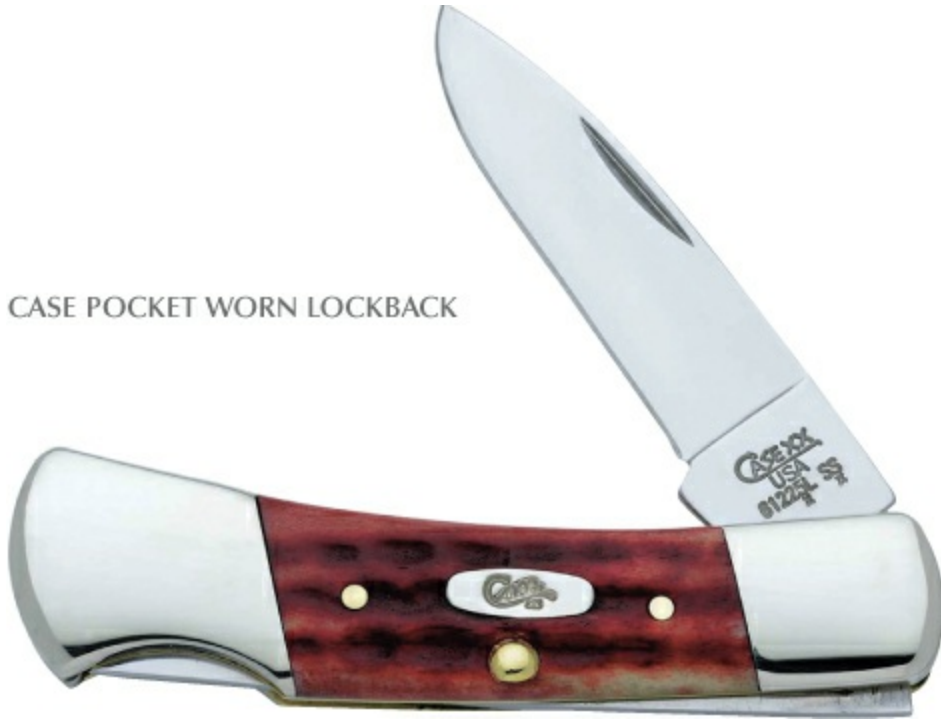
Weight: 2.3 oz.

Features: Nail mark opening; spear, coping, sheepsfoot, and pen blades

Options: None

MSRP:..... \$89

CASE POCKET WORN LOCKBACK



POCKET WORN LOCKBACK 2758

Blade Length: 2.25 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.25 in./3 in.

Handle: Bone

Lock: Lockback

Weight: 1.9 oz.

Features: Nail mark opening; stainless bolsters

Options: Abalone; Cayenne bone; white synthetic; jigged blue bone; smooth oak wood handle

MSRP:..... \$70

CASE POCKET WORN MINI POCKET LOCK



POCKET WORN MINI POCKET LOCK 9723

Blade Length (Max): 2.8 in.

Blade Material: Stainless steel

Length (Open/Closed): 6.4 in./3.6 in.

Handle: Green bone

Lock: Lockback

Weight: 2 oz.

Features: Nail mark opening

Options: Jigged bone; synthetic Derlin; stag; Mother of Pearl handles

MSRP:..... \$74

CASE POCKET WORN
RED BONE SWAY BACK
GENT 2746



CASE POCKET WORN RED
BONE SWAY BACK GENT
5526



POCKET WORN RED BONE SWAY BACK GENT 2746 AND 5526

Blade Length (Max): 2.3 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.5 in./3.2 in.

Handle: Bone

Lock: None

Weight: 1.8 oz.

Features: Nail mark opening; wharncliffe blade

Options: Mother of Pearl assorted bone handles; 3.5-inch blade; wharncliffe and pen blades (5526)

MSRP:..... \$147

CASE SLIM LOCK



SLIM LOCK 5129

Blade Length (Max): 2.6 in.

Blade Material: BG-42 Stainless steel

Length (Open/Closed): 6.1 in./3.5 in.

Handle: Mammoth Ivory

Lock: Case slim lock

Weight: 2.3 oz.

Features: Thumb stud opening

Options: Mother of Pearl; bone and English walnut handles

MSRP:..... \$513

CASE XX VAULT CHEETAH



XX VAULT CHEETAH 057

Blade Length (Max): 4 in.
Blade Material: Chrome Vanadium
Length (Open/Closed): 8.4 in./4.4 in.
Handle: Synthetic
Lock: Back lock
Weight: 3.5 oz.
Features: Nail mark opening; swing guard
Options: Stag or bone handles; rain drop Damascus blade
MSRP:..... \$74



XX VAULT DOCTOR'S KNIFE 11382

Blade Length (Max): 3 in.
Blade Material: Stainless steel
Length (Open/Closed): 6.75 in./3.75 in.
Handle: Antique bone
Lock: None
Weight: 2.3 oz.
Features: Nail mark opening; spear and spatula blades
Options: Bone, barn board, or stag handles; single spear point blade
MSRP:..... \$73

Chris Reeve Knives

www.chrisreeve.com



CHRIS REEVE SMALL SABENZA 21 INTEGRAL LOCK

SMALL SABENZA 21 INTEGRAL LOCK

Blade Length: 2.9 in.

Blade Material: S35V SS

Length (Open/Closed): 6.9 in./4 in.

Handle: 6A14V Titanium

Lock: Frame lock

Weight: 3 oz.

Features: Integrated frame lock; lanyard; anodized thumb stud; stone washed blade; sand blasted handle

Options: Thumb stud colors; graphics on handles; wood inlaid grips; Damascus blade

MSRP:..... \$330



CHRIS REEVE TI LOCK

TI LOCK

Blade Length: 3.25 in.

Blade Material: CPM S35V SS

Length (Open/Closed): 7.25 in./4 in.

Handle: 6A14V Titanium

Lock: Ti-Lock

Weight: 3 oz.

Features: Ambidextrous lock; lanyard; 6A14V pocket clip

Options: None

MSRP:..... \$475

Cold Steel

www.coldsteel.com



AK47 TLA

Blade Length: 3.5 in.

Blade Material: AUS8A

Length (Open/Closed): 9 in./5.5 in.

Handle: G10

Lock: Tri-Ad back lock

Weight: 5.5 oz.

Features: Reversible pocket clip

Options: 2.75-inch blade (26TMAK)

MSRP:..... \$120

COLD STEEL COUNTER POINT II



COUNTER POINT II 10AMC

Blade Length: 3 in.
Blade Material: AUS8A
Length (Open/Closed): 6.9 in./3.9 in.
Handle: Grivory
Lock: Tri-Ad back lock
Weight: 2.2 oz.
Features: Pocket clip
Options: 4-inch blade (10ALC)
MSRP:..... \$60



ESPADA XL 62NX

Blade Length: 7.5 in.
Blade Material: AUS8A
Length (Open/Closed): 16.75 in./9.25 in.
Handle: G10/7075 aluminum
Lock: Tri-Ad back lock
Weight: 15 oz.
Features: Pocket clip
Options: 3.5-inch or 5.5-inch plain edge blade
MSRP:..... \$470



COLD STEEL G10 ESPADA MEDIUM

G10 ESPADA MEDIUM 62NM

Blade Length: 3.5 in.

Blade Material: AUS8A

Length (Open/Closed): 8.5 in./5 in.

Handle: G10

Lock: Tri-Ad back lock

Weight: 5.5 oz.

Features: Bead blasé finish; pocket clip

Options: 5.5-inch or 7.5-inch blade

MSRP:..... \$120



COLD STEEL HOLD OUT II

HOLD OUT II 11HLS

Blade Length: 4 in.

Blade Material: AUS8A

Length (Open/Closed): 9 in./5 in.

Handle: G10

Lock: Tri-Ad back lock

Weight: 4.2 oz.

Features: Pocket clip

Options: 3-inch blade plain (11HM); 3-inch blade serrated (11HMS)

MSRP:..... \$105



COLD STEEL MINI LAWMAN

MINI LAWMAN 58ALM

Blade Length: 2.5 in.

Blade Material: AUS8A

Length (Open/Closed): 5.9 in./3.4 in.

Handle: G10

Lock: Tri-Ad back lock

Weight: 2.6 oz.

Features: Pocket clip; Teflon coated

Options: 3.5-inch blade (58AL)

MSRP:..... \$80



COLD STEEL MINI TUFF LITE

MINI TUFF LITE 20MT

Blade Length: 2 in.

Blade Material: AUS8A

Length (Open/Closed): 5 in./3 in.

Handle: Grivory

Lock: Tri-Ad back lock

Weight: 1.7 oz.

Features: Pocket clip

Options: Serrated blade (20MTS)

MSRP:..... \$35



COLD STEEL PARADOX

PARADOX 24P

Blade Length: 4.5 in.

Blade Material: AUS8A

Length (Open/Closed): 9.5 in./5 in.

Handle: 6061 aluminum

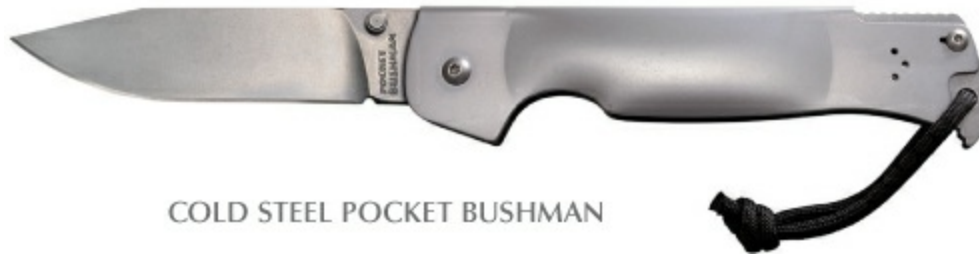
Lock: Ballisong

Weight: 6.1 oz.

Features: Pocket clip

Options: Grivory grip (24Pg); 5.5-inch blade (24PA)

MSRP:..... \$130



COLD STEEL POCKET BUSHMAN

POCKET BUSHMAN 95FB

Blade Length: 4.5 in.

Blade Material: 4116 Krupp SS

Length (Open/Closed): 10.25 in./5.75 in.

Handle: 420 Stainless steel

Lock: Ram safe

Weight: 6.1 oz.

Features: One piece steel handle; pocket clip

Options: None

MSRP:..... \$40



COLD STEEL RAJAH II

RAJAH II 62KG

Blade Length: 6 in.
Blade Material: AUS8A
Length (Open/Closed): 14 in./8 in.
Handle: Grivory
Lock: Tri-Ad back lock
Weight: 13.4 oz.
Features: Pocket clip
Options: 3.5-inch blade; plain or serrated
MSRP:..... \$160



COLD STEEL RECON 1

RECON 1 27TLC
Blade Length: 4 in.
Blade Material: AUS8A
Length (Open/Closed): 9.4 in./5.4 in.
Handle: G10
Lock: Tri-Ad back lock
Weight: 4.7 oz.
Features: Pocket clip; Teflon coated
Options: 50/50; plain; serrated; tanto/clip
MSRP:..... \$105



COLD STEEL SPARTAN

SPARTAN 21S

Blade Length: 4.5 in.

Blade Material: AUS8A

Length (Open/Closed): 10.5 in./6 in.

Handle: Grivory

Lock: Tri-Ad back lock

Weight: 7.5 oz.

Features: Pocket clip

Options: None

MSRP:..... \$95



COLD STEEL TI LITE

TI LITE 26AST

Blade Length: 4 in.

Blade Material: AUS8A

Length (Open/Closed): 8.75 in./4.75 in.

Handle: 7075 aluminum

Lock: Leaf spring

Weight: 4.6 oz.

Features: Pocket clip

Options: 6-inch blade (26ASTX)

MSRP:..... \$120



COLD STEEL VAQUERO



VAQUERO 29TLVS

Blade Length: 4 in.

Blade Material: AUS8A

Length (Open/Closed): 9.25 in./5.25 in.

Handle: Grivory

Lock: Tri-Ad back lock

Weight: 4.7 oz.

Features: Reversible pocket clip

Options: Plain edge blade (26TLV)

MSRP:..... \$70



COLD STEEL VOYAGER
EXTRA LARGE CLIP
POINT PLAIN E

VOYAGER EXTRA LARGE CLIP POINT PLAIN E 29TXC

Blade Length: 5.5 in.

Blade Material: AUS8A

Length (Open/Closed): 12.25 in./7.25 in.

Handle: Grivory

Lock: Tri-Ad back lock

Weight: 7.2 oz.

Features: Reversible pocket clip

Options: Plain edge blade (26TLV)

MSRP:..... \$88

Columbia River Knife and Tool

www.crkt.com



CRKT EROS

EROS K455TXP

Blade Length: 3 in.

Blade Material: Acuto +

Length (Open/Closed): 7 in./4 in.

Handle: 6AL4V Titanium

Lock: Frame lock

Weight: 1.4 oz.

Features: Assisted opening; ball bearing hinge; pocket clip

Options: 2-inch blade (K450TXP), \$150

MSRP:..... \$200



CRKT GLIDE LOCK 7415

GLIDE LOCK 7415

Blade Length: 2.875 in.

Blade Material: Aus 4

Length (Open/Closed): 6.5 in./3.6 in.

Handle: CPL composite

Lock: Bolster lock

Weight: 1.6 oz.

Features: TiNitride coated blade

Options: Coral handle (7410)

MSRP:..... \$60



CRKT HISSATSU FOLDER

HISSATSU FOLDER 2903

Blade Length: 3.875 in.

Blade Material: AUS 8

Length (Open/Closed): 8.75 in./5 in.

Handle: Zytel

Lock: Liner lock

Weight: 5.8 oz.

Features: Black Teflon coated blade; assisted opening can be deactivated; automatic lock; pocket clip

Options: Partial serrated blade (2903Q)

MSRP:..... \$100



CRKT K.I.S.S. ASSIST 5655

K.I.S.S. ASSIST 5655

Blade Length: 2.75 in.

Blade Material: AUS 4

Length (Open/Closed): 6.25 in./3.5 in.

Handle: 4202J/Carbon fiber

Lock: Frame lock

Weight: 2.5 oz.

Features: Assisted opening with safety lock; pocket clip

Options: Plain edge blade (5650)

MSRP:..... \$60



CRKT M16 13DFSG

M16 13SFGL

Blade Length: 3.5 in.

Blade Material: 8Cr14MoV

Length (Open/Closed): 8.25 in./4.6 in.

Handle: G10

Lock: Locking liner

Weight: 4 oz.

Features: Dual hilt/flipper opening; veff serrated TiNitride coated blade; auto lock open; 4-position pocket clip

Options: None

MSRP:..... \$60



CRKT M16 13SFG L

M16 13DFSG

Blade Length: 3.5 in.

Blade Material: 8Cr14MoV

Length (Open/Closed): 8.25 in./4.75 in.

Handle: G10

Lock: Locking liner

Weight: 4 oz.

Features: Dual hilt/flipper opening; veff serrated TiNitride coated blade; auto lock open; 4-position pocket clip

Options: None

MSRP:..... \$60



CRKT M16 14T

M16 14T

Blade Length: 3.875 in.

Blade Material: Aus 8

Length (Open/Closed): 9.25 in./5.4 in.

Handle: Titanium

Length (Open/Closed): 8.25 in./4.75 in.

Handle: Zytel

Lock: Locking liner

Weight: 3.5 oz.

Features: Single flipper opening; one position clip; auto lock open

Options: Partially serrated blade (M160-13Z)

MSRP:..... \$60

CRKT M21 14SFG



M21 14SFG

Blade Length: 3.875 in.

Blade Material: 8Cr14MoV

Length (Open/Closed): 9.25 in./5.4 in.

Handle: G10

Lock: Locking liner

Weight: 6.1 oz.

Features: Dual hilt/flipper opening; veff serrated TiNitride coated blade; auto lock open; 4-position pocket clip

Options: None

MSRP:..... \$80



CRKT NIRK NORVO 5170

NIRK NORVO 5170

Blade Length: 2.75 in.

Blade Material: 4Cr15MoVNi

Features: Polished nickel bolster and pins

Options: 2.25 in. blade (6060), \$30

MSRP:..... \$30

Dark Ops Knives

www.darkopsknives.com



DARK OPS STRATOFIGHTER
FOLDER SPEAR PT.

STRATOFIGHTER FOLDER SPEAR PT. DOH115

Blade Length: 4.5 in.

Blade Material: CTV2 Stainless steel

Length (Open/Closed): 10.2 in./5.7 in.

Handle: T6160 aluminum

Lock: RaptorLok TM back lock

Weight: 8.6 oz.

Features: CrisisCross TM cross bolt safety; reversible pocket clip; window break pommel; quartz impregnated grip inserts; titanium carbon nitride finish

Options: Hard anodized IR invisible finish; stiletto point blade, (DOH109)

MSRP:..... \$269



DARK OPS STRATOFIGHTER
TANTO COVERT

STRATOFIGHTER TANTO COVERT DOH109

Blade Length: 3.7 in.

Blade Material: CTV2 Stainless steel

Length (Open/Closed): 8.6 in./4.9 in.

Handle: T6160 aluminum

Lock: RaptorLok TM back lock

Weight: 7.1 oz.

Features: CrisisCross TM cross bolt safety; reversible pocket clip; window break pommel; Titanium Carbon Nitride finish

Options: Hard anodized IR invisible finish; modified clip point blade

MSRP:..... \$229

Emerson Knives

www.emersonknives.com



EMERSON A100 BT

A100 BT

Blade Length: 3.6 in.
Blade Material: 154CM
Length (Open/Closed): 8.4 in./4.8 in.
Handle: G10
Lock: Locking liner
Weight: 4.3 oz.
Features: Ambidextrous opening; pocket clip
Options: Plain or partially serrated; black or satin finish
MSRP:..... **\$195**



EMERSON AMERICAN
HARDWARE RELIANT W

AMERICAN HARDWARE RELIANT W

Blade Length: 3.2 in.
Blade Material: 154CM
Length (Open/Closed): 7.8 in./4.6 in.
Handle: G10
Lock: Liner lock
Weight: 4.3 oz.
Features: Remote pocket opening or thumbhole open; pocket clip
Options: Black or stonewash finish; 3-inch clip point blade (Traveler); 3.2-inch clip point blade (Endeavor)
MSRP:..... **\$198**



EMERSON COMBAT KARAMBIT BT

COMBAT KARAMBIT BT

Blade Length: 2.6 in.

Blade Material: 154CM

Length (Open/Closed): 6.8 in./4.2 in.

Handle: G10

Lock: Liner lock

Weight: 3.6 oz.

Features: Remote pocket opening or thumbhole open; pocket clip

Options: Black or satin finish

MSRP:..... \$258



EMERSON COMMANDER BTS

COMMANDER BTS

Blade Length: 3.75 in.

Blade Material: 154CM

Length (Open/Closed): 8.75 in./5 in.

Handle: G10

Lock: Locking liner

Weight: 4.9 oz.

Features: Remote pocket opening or ambidextrous thumb stud; pocket clip

Options: Plain or partially serrated; black or satin finish

MSRP:..... \$240



EMERSON CQC 13 BT

CQC 13 BT

Blade Length: 3.85 in.

Blade Material: 154CM

Length (Open/Closed): 9 in./4.8 in.

Handle: G10

Lock: Locking liner

Weight: 5 oz.

Features: Remote pocket opening or ambidextrous thumb stud; pocket clip

Options: Plain or partially serrated; black or satin finish

MSRP:..... \$248



EMERSON GENTLEMAN JIM

GENTLEMAN JIM

Blade Length: 3.75 in.

Blade Material: 154CM

Length (Open/Closed): 8.55 in./4.8 in.

Handle: G10

Lock: Locking liner

Weight: 4.2 oz.

Features: Remote pocket opening or thumbhole open; pocket clip

Options: None

MSRP:..... \$240

EMERSON JAPANESE
HARDWARE TRAVELER B1PS



JAPANESE HARDWARE TRAVELER B1PS

Blade Length: 3 in.

Blade Material: AUS8

Length (Open/Closed): 7 in./4 in.

Handle: Zytel

Lock: Back lock

Weight: 1.5 oz.

Features: Scratch resistant finish.

Options: Plain or serrated edge; 3.4-inch clip point blade (Endeavor); 3.4-inch tanto point blade (Reliant)

MSRP:..... \$80



EMERSON MINI CQC HORSEMAN

MINI CQC HORSEMAN

Blade Length: 3.54 in.

Blade Material: 154CM

Length (Open/Closed): 8.35 in./4.8 in.

Handle: G10

Lock: Liner lock

Weight: 4.4 oz.

Features: Remote pocket opening or thumbhole open; pocket clip

Options: Black or satin finish

MSRP:..... \$196



EMERSON POLICE SARK BTS

POLICE SARK BTS

Blade Length: 3.5 in.

Blade Material: 154CM

Length (Open/Closed): 8.2 in./4.7 in.

Handle: G10

Lock: Liner lock

Weight: 4.1 oz.

Features: Remote pocket opening or thumbhole open; pocket clip

Options: Black or satin finish; plain or serrated edge blade

MSRP:..... \$205



EMERSON SEARCH AND RESCUE SARK BTS

SEARCH AND RESCUE SARK BTS

Blade Length: 3.5 in.

Blade Material: 154CM

Length (Open/Closed): 8.2 in./4.7 in.

Handle: G10

Lock: Liner lock

Weight: 4.1 oz.

Features: Remote pocket opening or thumbhole open; pocket clip

Options: Black or satin finish; plain or serrated edge blade; left hand model available

MSRP:..... \$205



EMERSON SUPER COMMANDER

SUPER COMMANDER

Blade Length: 4 in.

Blade Material: 154CM

Length (Open/Closed): 9.5 in./5.5 in.

Handle: G10

Lock: Liner lock

Weight: 6.2 oz.

Features: Remote pocket opening or thumbhole open; pocket clip

Options: Black or satin finish; plain or serrated edge blade

MSRP:..... \$313



EMERSON SUPER KARAMBIT

SUPER KARAMBIT

Blade Length: 3.4 in.

Blade Material: 154CM

Length (Open/Closed): 8.4 in./5 in.

Handle: G10

Lock: Liner lock

Weight: 4.8 oz.

Features: Remote pocket opening or thumbhole open; pocket clip

Options: Black or satin finish

MSRP:..... \$302

Gerber Gear Knives

www.gerbergear.com



GERBER 06 AUTO 22

06 AUTO 22 01397

Blade Length: 3.7 in.

Blade Material: S30V

Length (Open/Closed): 8.5 in./4.8 in.

Handle: 6061-T6 aluminum

Lock: Auto lock

Weight: 7 oz.

Features: Oversize release button; stainless steel pommel; manual safety

Options: Tanto partially serrated edge blade; non-automatic F.A.S.T. assisted opening

MSRP:..... \$250

GERBER APPLGATE
COMBAT FOLDER



APPLEGATE COMBAT FOLDER 45780

Blade Length: 4.48 in.

Blade Material: 154CM

Length (Open/Closed): 10.6 in./5.64 in.

Handle: Glass filled nylon

Lock: Roto lock

Weight: 7.4 oz.

Features: Double edged partially serrated

Options: Applegate Covert series; 3.79-inch blade

MSRP:..... \$128



GERBER BEAR GRYLLS FOLDER 31

BEAR GRYLLS FOLDER 31 000752

Blade Length: 3.63 in.

Blade Material: High Carbon steel

Length (Open/Closed): 7.3 in./4 in.

Handle: Rubber

Lock: Lockback

Weight: 2.4 oz.

Features: Pocket clip; dual thumb studs

Options: None

MSRP:..... \$29



GERBER CONTRAST
DROP POINT

CONTRAST DROP POINT 30-000595

Blade Length: 3 in.

Blade Material: Stainless steel

Length (Open/Closed): 7.1 in./4.3 in.

Handle: G10/Stainless steel

Lock: Frame lock

Weight: 3.7 oz.

Features: Dual thumb studs

Options: Partially serrated edge blade

MSRP:..... \$37



GERBER DMF DUAL MULTI
FUNCTION AUTO TANTO

DMF DUAL MULTI FUNCTION AUTO TANTO 30-000379

Blade Length: 3.5 in.

Blade Material: S30V

Length (Open/Closed): 7.35 in./4.45 in.

Handle: G10

Lock: Wedge lock

Weight: 6.7 oz.

Features: Auto opening; manual safety; dual thumb studs; pommel striker

Options: Modified clip point (30-000378), \$69; manual operation (31-000583), \$70

MSRP:..... \$300



GERBER EMERSON ALLIANCE 22

EMERSON ALLIANCE 22 07158

Blade Length: 3.44 in.

Blade Material: 154CM

Length (Open/Closed): 8.7 in./5.39 in.

Handle: 6061-T6 aluminum

Lock: Cross bolt

Weight: 6 oz.

Features: Automatic opening w/safety; ballistic Nylon sheath; black oxide coated blade

Options: None

MSRP:..... \$239



GERBER EZ OUT DPSF

EZ OUT DPSF 01648G

Blade Length: 3.5 in.

Blade Material: S30V

Length (Open/Closed): 8 in./4.5 in.

Handle: Glass-filled nylon/rubber inserts

Lock: Lockback

Weight: 2.8 oz.

Features: Thumbhole open

Options: None

MSRP:..... \$40



GERBER KIOWA 22

KIOWA 22 01405

Blade Length: 3 in.

Blade Material: High Carbon Stainless steel

Length (Open/Closed): 7.4 in./4.37 in.

Handle: Glass-filled nylon

Lock: Liner lock

Weight: 3.4 oz.

Features: Dual thumb studs

Options: None

MSRP:..... \$53

Grayman Knives

graymanknives.com

GRAYMAN DUA BEADBLAST/DLC COATING



DUA BEADBLAST/DLC COATING

Blade Length: 3 in.

Blade Material: S30V

Length (Open/Closed): 4 in./7 in.

Handle: Titanium/G10

Lock: Frame lock

Weight: 5 oz.

Features: Titanium construction with G10 coated handle on non-locking side

Options: Beadblast or DLC coating

MSRP:..... \$255/285

Hogue Elishewitz Extreme Knives

www.elishewitzknives.com



HOGUE TACTICAL FOLDER DROP BLADE

TACTICAL FOLDER DROP BLADE 34170

Blade Length: 3.5 in.

Blade Material: 154CM

Length (Open/Closed): 8 in./4.5 in.

Handle: Aluminum

Lock: Button lock

Weight: 4.5 oz.

Features: Auto-engage safety manual release; cryogenically heat treated stonewash finish blade; heat-treated safety button and pivot; ambidextrous thumb studs; tip up/tip down pocket clip

Options: Green aluminum handle; G10/Damascus pattern handle, \$220; 4-inch blade aluminum handle, \$220; 4-inch blade G10/Damascus pattern handle, \$240

MSRP:..... \$200



HOGUE TACTICAL FOLDER TANTO BLADE

TACTICAL FOLDER TANTO BLADE 34161

Blade Length: 3.5 in.

Blade Material: 154CM

Length (Open/Closed): 8 in./4.5 in.

Handle: 6061-T6 aluminum

Lock: Button lock

Weight: 4.4 oz.

Features: Auto-engage safety manual release; cryogenically heat treated stonewash finish blade; heat-treated safety button and pivot; ambidextrous thumb studs; tip up/tip down pocket clip

Options: Black aluminum handle; G10/Damascus pattern handle, \$220; 4-inch blade aluminum handle, \$220; 4-inch blade G10/Damascus pattern handle, \$240

MSRP:..... \$200

KA-BAR Knives

www.kabar.com



KA-BAR DESERT MULE FOLDER

DESERT MULE FOLDER 3053

Blade Length: 3.8 in.

Blade Material: AUS 8A

Length (Open/Closed): 9.1 in./5.25 in.

Handle: Zytel/kraton inserts

Lock: Lockback

Weight: 7.2 oz.

Features: Teflon coat blade; nylon sheath; vertical or horizontal carry; reversible pocket clip

Options: Plain or serrated edge blade; black or desert tan handle

MSRP:..... \$70

KA-BAR DOG'S
HEAD LOCKBACK



DOG'S HEAD LOCKBACK 3112

Blade Length: 3 in.

Blade Material: 440C

Length (Open/Closed): 6.9 in./3.9 in.

Handle: American Chestnut

Lock: Lockback

Weight: 2.4 oz.

Features: Nail mark opening

Options: None

MSRP:..... \$127

KA-BAR DOG'S HEAD THREE
BLADE STOCKMAN



DOG'S HEAD THREE BLADE STOCKMAN 3313

Blade Length: 3 in.

Blade Material: 440C

Length (Open/Closed): 6.9 in./3.9 in.

Handle: American Chestnut

Lock: None (slip joint)

Weight: 3.2 oz.

Features: Nail mark opening; clip, spey, and sheep's foot point blades

Options: None

MSRP:..... \$160

KA-BAR DOG'S
HEAD TWO
BLADE TRAPPER



DOG'S HEAD TWO BLADE TRAPPER 3211

Blade Length (Max): 3.1 in.
Blade Material: 440C
Length (Open/Closed): 7.4 in./4.3 in.
Handle: American Chestnut
Lock: None (slip joint)
Weight: 4 oz.
Features: Nail mark opening; clip and spey point blades
Options: None
MSRP:..... \$123

KA-BAR FIN FOLDING HAWKBILL TANTO



FIN FOLDING HAWKBILL TANTO 5553

Blade Length: 2.75 in.
Blade Material: AUS 8A
Length (Open/Closed): 6.9 in./4.25 in.
Handle: Stainless steel
Lock: Frame lock
Weight: 5.6 oz.
Features: Reversible pocket clip; black EDP coating
Options: Drop or tanto point blade; plain edge or serrated
MSRP:..... \$68



KA-BAR FIN MOJO FOLDER

FIN MOJO FOLDER 5548

Blade Length: 3.4 in.

Blade Material: 5Cr Stainless steel
Length (Open/Closed): 8.1 in./4.7 in.
Handle: G10
Lock: Liner lock
Weight: 4.8 oz.
Features: Pocket clip; thumb stud opening;
Options: Partially serrated edge blade
MSRP:..... \$40



KA-BAR JOHNSON ADVENTURER
BLADES PIGGY BLACK FOLDER

JOHNSON ADVENTURER BLADES PIGGY BLACK FOLDER 5597

Blade Length: 3.4 in.
Blade Material: AUS 8A
Length (Open/Closed): 7.9 in./4.5 in.
Handle: GFN-PA66
Lock: Lockback
Weight: 3.2 oz.
Features: Reversible pocket clip
Options: Clip or tanto point blade
MSRP:..... \$41



KA-BAR K-2 GILA

K-2 GILA 3077

Blade Length: 3.75 in.
Blade Material: 3Cr13
Length (Open/Closed): 8.6 in./5 in.

Handle: Aluminum

Lock: Liner lock

Weight: 5.6 oz.

Features: Teflon coat blade; thumbhole open; pocket clip

Options: None

MSRP:..... \$21



KA-BAR TDI 2483

TDI 2483

Blade Length: 3.6 in.

Blade Material: 5Cr Stainless steel

Length (Open/Closed): 7.5 in./3.9 in.

Handle: G10

Lock: Liner lock

Weight: 5.6 oz.

Features: Thumbhole open; pocket clip

Options: Plain or serrated edge blade

MSRP:..... \$42



KA-BAR WARTHOG FOLDER

WARTHOG FOLDER 3073

Blade Length: 3 in.

Blade Material: 3Cr13

Length (Open/Closed): 7.5 in./4.5 in.

Handle: G10

Lock: Liner lock

Weight: 7.2 oz.

Features: Teflon coat blade; pocket clip

Options: Plain or serrated edge blade

MSRP:..... \$19

Kershaw Knives

www.kershawknives.com

KERSHAW 1920 SELECT FIRE



1920 SELECT FIRE

Blade Length: 3.4 in.

Blade Material: 8CR13MOV

Length (Open/Closed): 7.6 in./4.25 in.

Handle: Glass filled nylon

Lock: Liner lock

Weight: 5 oz.

Features: Bit driver and 4-piece bit set

Options: None

MSRP:..... \$35



KERSHAW ASSET 1930ST

ASSET 1930ST

Blade Length: 3.25 in.

Blade Material: 8CR13MOV

Length (Open/Closed): 7.9 in./4.6 in.

Handle: Glass-filled nylon

Lock: Liner lock

Weight: 3.8 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip;

Options: Plain edged blade (1930)

MSRP:..... \$40



KERSHAW BABY BOA

BABY BOA 1585BR

Blade Length: 2 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 4.75 in./2.75 in.

Handle: 6061-T6 aluminum

Lock: None

Weight: 1.2 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip; red/black anodized handle; each pattern unique

Options: None

MSRP:..... \$80



KERSHAW BLACKHORSE II

BLACKHORSE II 1060

Blade Length: 3.75 in.

Blade Material: 8CR13MOV

Length (Open/Closed): 8.6 in./4.9 in.

Handle: Co-Polymer

Lock: Back lock

Weight: 4.6 oz.

Features: Sheath carry; nylon realtree camo handle

Options: Black grip (1060A)

MSRP:..... \$40



KERSHAW BRAWLER 1990

BRAWLER 1990

Blade Length: 3.25 in.

Blade Material: 8CR13MOV

Length (Open/Closed): 7.4 in./4.1 in.

Handle: 410 Stainless steel

Lock: Liner lock

Weight: 3.8 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip

Options: None

MSRP:..... \$40



KERSHAW CHIVE 1600BLK

CHIVE 1600BLK

Blade Length: 1.95 in.

Blade Material: 420HC

Length (Open/Closed): 4.85 in./2.9 in.

Handle: 410 Stainless steel

Lock: None

Weight: 1.9 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip; DLC

coated blade and handle

Options: Ti Oxide rainbow; anodized aluminum; Stainless steel blade; handle coatings, \$58–\$85

MSRP:..... \$85



KERSHAW DOUBLE DUTY

DOUBLE DUTY 4390

Blade Length (Max): 2.75 in.

Blade Material: AUS 6A

Length (Open/Closed): 6.85 in./4.1 in.

Handle: Nickel/Staminawood

Lock: Liner lock

Weight: 3.1 oz.

Features: Thumb stud for one hand opening; nail mark; clip and spey point blades

Options: None

MSRP:..... \$100



KERSHAW ECHELON 1880

ECHELON 1880

Blade Length: 3.25 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 7.25 in./4 in.

Handle: G10

Lock: Liner lock

Weight: 2.6 oz.

Features: SpeedSafe assisted opening; thumb stud; reversible pocket clip

Options: None

MSRP:..... \$90



KERSHAW HALF TON 1445

HALF TON 1445

Blade Length: 2.5 in.

Blade Material: 8CR13MOV

Length (Open/Closed): 6.1 in./3.6 in.

Handle: Glass filled nylon/santoprene inserts

Lock: Liner lock

Weight: 1.2 oz.

Features: Thumb stud; pocket clip

Options: 3.5-inch blade (1446), \$35; 3-inch blade G10 handle (1447), \$24

MSRP:..... \$20



KERSHAW JUNKYARD DOG
(JYD) II COMPOSITE BLADE

JUNKYARD DOG (JYD) II COMPOSITE BLADE 1725CB

Blade Length: 3.75 in.

Blade Material: Sandvik 14C28N w/copper accent

Length (Open/Closed): 8.6 in./4.9 in.

Handle: G10

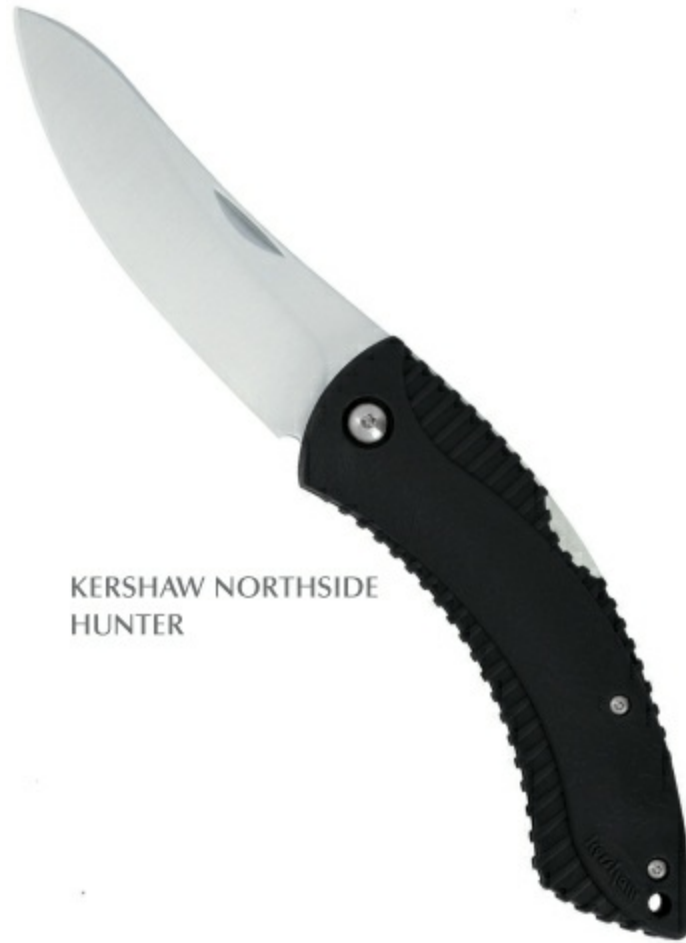
Lock: Frame lock

Weight: 5.2 oz.

Features: Thumb stud; flipper; pocket clip

Options: Non-composite blade; liner lock; plain edge or partially serrated blade, \$85

MSRP:..... \$130



KERSHAW NORTHSIDE
HUNTER

NORTHSIDE HUNTER 1090

Blade Length: 4.5 in.

Blade Material: 8CR13MOV

Length (Open/Closed): 8.4 in./4.9 in.

Handle: Santoprene

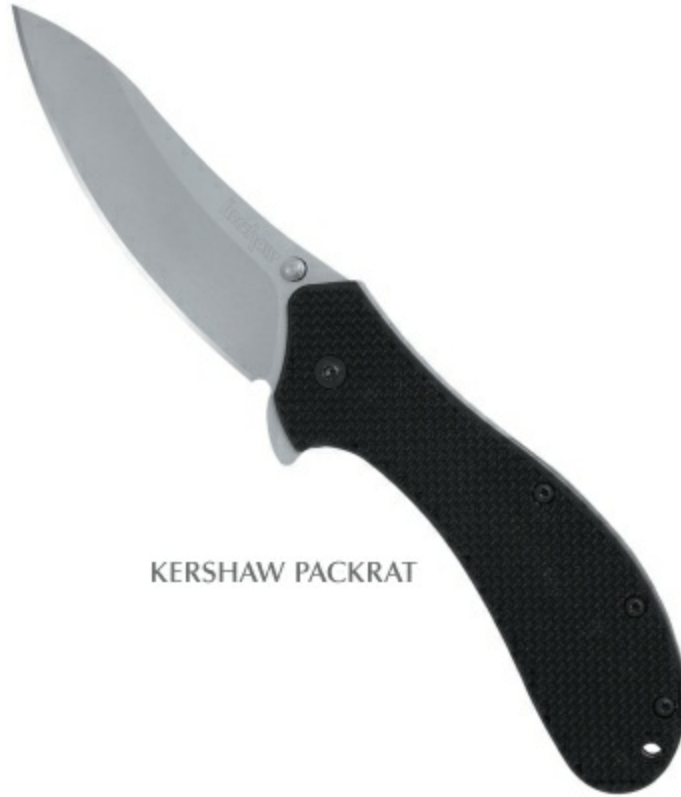
Lock: Back lock

Weight: 4.7 oz.

Features: Sheath carry; nylon

Options: Gut hook blade (1090GH)

MSRP:..... \$40



KERSHAW PACKRAT

PACKRAT 1665

Blade Length: 3.25 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 7.25 in./4.1 in.

Handle: G10

Lock: Liner lock

Weight: 3 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip

Options: Plain edge or partially serrated blade

MSRP:..... \$90



KERSHAW RAINBOW LEEK

RAINBOW LEEK 1660VIB

Blade Length: 3 in.

Blade Material: 14C28N

Length (Open/Closed): 4 in./7 in.

Handle: 410 Stainless steel

Lock: Frame lock

Weight: 3 oz.

Features: SpeedSafe assisted opening; thumb stud; pocket clip; Ti Oxide coated blade and handle

Options: Partially serrated blade (1660VIBST)

MSRP:..... \$100



KERSHAW RAKE 1780CB

RAKE 1780CB

Blade Length: 3.5 in.

Blade Material: CPM D-2/Sandvik 14C28N

Length (Open/Closed): 8.1 in./4.6 in.

Handle: G10

Lock: None

Weight: 1.2 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip

Options: None

MSRP:..... \$140



KERSHAW RIPCORD 3200



KERSHAW RIPCORD
3200 SHEATH

RIPCORD 3200

Blade Length: 3.45 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 7.85 in./4.4 in.

Handle: 6061-T6 aluminum/Trac Tek inserts

Lock: Button lock

Weight: 4.2 oz.

Features: OTF (Out the Front) opening; interacts w/Kydex sheath to open and close; tungsten DLC coated blade

Options: None

MSRP:..... \$120



KERSHAW SHALLOT BLACK SERRATED

SHALLOT BLACK SERRATED 1840CKTST

Blade Length: 3.5 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 7.9 in./4.4 in.

Handle: 410 Stainless steel

Lock: Frame lock

Weight: 1.2 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip; DLC coated blade and handle

Options: Satin finish; plain edge blade

MSRP:..... \$100



KERSHAW SHOTGUN
SHELL 12GAD

SHOTGUN SHELL 12GAD

Blade Length (Max): 2 in.

Blade Material: AUS 6A

Length (Open/Closed): 4.6 in./2.6 in.

Handle: Rosewood/brass

Lock: None

Weight: 1.2 oz.

Features: Nail mark opening; 2-inch nail file

Options: None

MSRP:..... \$20



KERSHAW SKYLINE 1760OR

SKYLINE 1760OR

Blade Length: 3.1 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 7.3 in./4.25 in.

Handle: G10

Lock: Liner lock

Weight: 2.3 oz.

Features: Thumb stud; flipper; pocket clip

Options: Black G10 handle

MSRP:..... \$65



KERSHAW SPEEDFORM II

SPEEDFORM II 3550

Blade Length: 3.25 in.

Blade Material: ELMAX reg trademark

Length (Open/Closed): 7.4 in./4.1 in.

Handle: G10

Lock: Liner lock

Weight: 3.2 oz.

Features: Thumb stud; flipper; pocket clip; blade formed from powdered steel; 2009 Knife of the Year, *BLADE Magazine*

Options: None
MSRP:..... \$140



KERSHAW SQUAW CREEK

SQUAW CREEK 2150

Blade Length: 2 in.

Blade Material: AUS6A

Length (Open/Closed): 4.6 in./2.6 in.

Handle: Satin stainless/rosewood

Lock: Back lock

Weight: 1.4 oz.

Features: Nail nick open

Options: None

MSRP:..... \$30



KERSHAW TALON II

TALON II 1425

Blade Length: 2.9 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 6.9 in./4 in.

Handle: G10

Lock: Liner lock

Weight: 3.2 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip

Options: None

MSRP:..... \$100



KERSHAW TANTO BLUR

TANTO BLUR 1670

Blade Length: 3.25 in.

Blade Material: Sandvik 14C28N

Length (Open/Closed): 7.25 in./4.1 in.

Handle: 6061-T6 aluminum w/soft inserts

Lock: Liner lock

Weight: 3 oz.

Features: SpeedSafe assisted opening; thumb stud; flipper; pocket clip

Options: Plain edge or partially serrated blade; black or stainless finish blade, \$95–\$100; 530V stainless plain edge blade, stonewash finish, \$140

MSRP:..... \$95



KERSHAW WILDCAT RIDGE

WILDCAT RIDGE 3140JB

Blade Length: 3.5 in.

Blade Material: 8CR13MOV

Length (Open/Closed): 8.4 in./4.9 in.

Handle: Satin stainless/jigged bone

Lock: Back lock

Weight: 7.6 oz.

Features: Nail nick open

Options: ABS or hardwood inlaid scales; RMEF Insignia model includes sheath and blade guard; portion of proceeds to Rocky Mtn. Elk Foundation

MSRP:..... \$50



KERSHAW WILDCAT RIDGE
ROCKY MT. ELK FOUNDATION

WILDCAT RIDGE ROCKY MT. ELK FOUNDATION 3140WRMEF

Blade Length: 3.5 in.

Blade Material: 8CR13MOV

Length (Open/Closed): 8.5 in./4.9 in.

Handle: Hardwood/stainless steel

Lock: Back lock

Weight: 7.2 oz.

Features: Sheath or blade guard carry

Options: Jigged bone handle; grooved ABS inlaid handle

MSRP:..... \$50

Ontario Knife Company

www.ontarioknife.com



ONTARIO KNIFE COMPANY 8902 JPT 34
ROUND HANDLE

8902 JPT 3R ROUND HANDLE

Blade Length (Max): 3.2 in.

Blade Material: AUS 8A

Length (Open/Closed): 8 in./4.8in.

Handle: Zytel

Lock: Liner lock

Weight: 6.3 oz.

Features: Thumb stud, lanyard, pocket clip.

Options: Black or natural stainless color blade; plain or partially serrated edge; drop point or tanto point blade

MSRP:..... \$70



ONTARIO KNIFE COMPANY 8917 JPT
4ST SQUARE HANDLE

8917 JPT 4ST SQUARE HANDLE

Blade Length (Max): 3.2 in.

Blade Material: AUS 8A

Length (Open/Closed): 8 in./4.8 in.

Handle: Zytel

Lock: Liner lock

Weight: 6.3 oz.

Features: Thumb stud; lanyard; pocket clip

Options: Black or natural stainless color blade; plain or partially serrated edge; drop point or tanto point blade

MSRP:..... \$70



ONTARIO KNIFE COMPANY
APACHE TAC 1 DUTY

APACHE TAC 1 DUTY 8720

Blade Length (Max): 3.75 in.

Blade Material: 440C Stainless steel

Length (Open/Closed): 8.5 in./4.75 in.

Handle: G10

Lock: Button

Weight: 3.1 oz.

Features: Dual thumb stud; pocket clip

Options: None

MSRP:..... \$155



ONTARIO KNIFE COMPANY CAMP KNIFE

CAMP KNIFE 8980

Blade Length (Max): 3.25 in.

Blade Material: 420HC

Length (Open/Closed): 7 in./3.6 in.

Handle: Stainless steel

Lock: None

Weight: 3.5 oz.

Features: Flat head screwdriver; awl; can opener; cap lifter; nail notch open

Options: None

MSRP:..... \$65



ONTARIO KNIFE COMPANY RANDALLS RAT FOLDER

RANDALLS RAT FOLDER 8847

Blade Length: 3.5 in.

Blade Material: AUS8

Length (Open/Closed): 8.5 in./5 in.

Handle: Nylon 6

Lock: Liner lock

Weight: NA

Features: Reversible, tip-up tip-down pocket clip

Options: Plain or partially serrated edge blade; black or satin Stainless finish blade; OD green or desert tan handle, \$26

MSRP:..... \$21



ONTARIO KNIFE COMPANY RETRIBUTION 1

RETRIBUTION 1 8782

Blade Length (Max): 4.3 in.

Blade Material: N690Co

Length (Open/Closed): 10.6 in./6 in.

Handle: Micarta

Lock: Liner lock

Weight: 6.3 oz.

Features: Black nylon belt sheath

Options: 3.9-inch blade (8781)

MSRP:..... \$250



ONTARIO KNIFE COMPANY UTILITAC 8787 JPT 2B GREEN

UTILITAC 8787 JPT 2B GREEN

Blade Length (Max): 4 in.

Blade Material: 440 Stainless steel

Length (Open/Closed): 7.1 in./4 in.

Handle: Zytel

Lock: Liner lock

Weight: 6.3 oz.

Features: Thumb stud; pocket clip

Options: Black or green handle; black or natural stainless color blade; plain or partially serrated edge

MSRP:..... \$50



ONTARIO KNIFE COMPANY XM STRIKE FIGHTER

XM STRIKE FIGHTER

Blade Length (Max): 3.75 in.

Blade Material: 154CM Stainless steel

Length (Open/Closed): 8.5 in./4.8 in.

Handle: 6061-T6 aluminum

Lock: Button

Weight: 3.1 oz.

Features: Auto opening; button release safety lock when closed; Tribocoat R40 finish blade

Options: None

MSRP:..... \$392



ONTARIO KNIFE COMPANY XM1 D
DESERT CAMO PLAIN EDGE

XM1 D DESERT CAMO PLAIN EDGE 8760

Blade Length (Max): 3.4 in.

Blade Material: N690Co

Length (Open/Closed): 8 in./4.6 in.

Handle: 6061-T6 aluminum

Lock: Liner lock

Weight: 6.3 oz.

Features: Thumb stud; reversible pocket clip

Options: Partially serrated blade (8765)

MSRP:..... \$265



ONTARIO KNIFE COMPANY
XTREME RESCUE

XTREME RESCUE 8763

Blade Length (Max): 3.4 in.

Blade Material: N690Co

Length (Open/Closed): 8 in./4.6 in.

Handle: 6061-T6 aluminum

Lock: Liner lock

Weight: 6.4 oz.

Features: Thumb stud; reversible pocket clip; strap cutter; glass break; Torx wrench; set of replaceable blades

Options: Tan, black, or green handle

MSRP:..... \$250

Puma[®] Knife Company USA

www.pumaknifecompanyusa.com



PUMA[®] 4 STAR STAG HUNTER

4 STAR STAG HUNTER 210745

Blade Length: 2.6 in.

Blade Material: 440A

Length (Open/Closed): 6.6 in./4 in.

Handle: Stag

Lock: Lockback

Weight: 4.1 oz.

Features: Sheath sold separately

Options: 2-inch blade, 4 Star Mini, \$56

MSRP:..... \$75



PUMA® JAGDMESSER

JAGDMESSER 210943

Blade Length: 3.1 in.

Blade Material: 440A

Length (Open/Closed): 7.6 in./4.5 in.

Handle: Stag

Lock: Lockback

Weight: 6 oz.

Features: Drop point blade; saw; corkscrew

Options: 3.5-inch drop point blade, with additional gutting blade, \$360

MSRP:..... \$448



PUMA® WAIDMESSER

WAIDMESSER 113597

Blade Length: 4.3 in.

Blade Material: 440C

Length (Open/Closed): 13 in./9.1 in.

Handle: Stag

Lock: None

Weight: 7.6 oz.

Features: Unique fixed blade knife with saw; gutting blade and corkscrew in handle

Options: Swing out saw only; Waidmesser II, \$280

MSRP:..... \$400

Queen Cutlery

www.queencutlery.com



042160 F&W SOWBELLY

Blade Length (Max): 2.7 in.

Blade Material: ATS 34 steel

Length (Open/Closed): 6.4 in./3.7 in.

Handle: Moring Ash Worm Groove Bone

Lock: None

Weight: 3.3 oz.

Features: Clip and spey blade; brass pins and liners; file and wire shield; limited production run

Options: None

MSRP:..... \$137



QUEEN CUTLERY 70A COUNTRY COUSIN

70A COUNTRY COUSIN

Blade Length (Max): 3.15 in.

Blade Material: D2 steel

Length (Open/Closed): 7.75 in./3.6 in.

Handle: Delrin

Lock: None

Weight: 2.1 oz.

Features: Brass pins and liner

Options: Yellow handle (70B)

MSRP:..... \$44



QUEEN CUTLERY 2034A ILACSB SWING GUARD LOCK

2034A ILACSB SWING GUARD LOCK

Blade Length (Max): 3.5 in.

Blade Material: D2 steel

Length (Open/Closed): 8 in./4.5 in.

Handle: Aged Honey Bone Amber Stag

Lock: Lockback

Weight: 3.6 oz.

Features: Stainless steel pins and springs; nickel bolster; brass liners

Options: Curly Zebra hardwood handle, 33001LCZ

MSRP:..... \$116



QUEEN CUTLERY 3314 8445CZ SMALL LOCKBACK

3314 8445CZ SMALL LOCKBACK

Blade Length (Max): 2.1 in.

Blade Material: D2 steel

Length (Open/Closed): 5 in./2.9 in.

Handle: Curly Zebra African hardwood

Lock: Lockback

Weight: 1.6 oz.

Features: Stainless steel pins and springs; nickel bolster; brass liners

Options: None

MSRP:..... \$71



QUEEN CUTLERY 3700 16P MINI TOOTHPICK

3700 16P MINI TOOTHPICK

Blade Length (Max): 2.25 in.

Blade Material: D2 steel

Length (Open/Closed): 5.25 in./3 in.

Handle: Mother of Pearl

Lock: None

Weight: 1.1 oz.

Features: Stainless steel pins and springs; nickel bolster; brass liners

Options: None

MSRP:..... \$92



QUEEN CUTLERY 390146AB WARNCLIFF

390146AB WHARNCLIFF

Blade Length (Max): 2 in.

Blade Material: D2 steel

Length (Open/Closed): 5.1 in./3.1 in.

Handle: Abalone

Lock: None

Weight: 1.1 oz.

Features: Stainless steel pins and springs; nickel bolster; brass liners

Options: None

MSRP:..... \$115



QUEEN CUTLERY 7200 RANGER STAG

7200 RANGER STAG

Blade Length (Max): 2.5 in.

Blade Material: Damascus steel

Length (Open/Closed): 6.1 in./3.6 in.

Handle: Stag

Lock: Liner lock

Weight: 3.2 oz.

Features: Numbered and signed

Options: Bone, pearl, or abalone handle

MSRP:..... \$225



PRESIDENT'S CHOICE

Blade Length (Max): 3 in.

Blade Material: D2 steel

Length (Open/Closed): 7.1 in./4.1 in.

Handle: Sanbar Stag

Lock: None

Weight: 3.6 oz.

Features: Gold-filled laser-engraved blades; limited edition

Options: Magnetic display stand

MSRP:..... \$228

Remington Cutlery

www.remington.com

REMINGTON ELITE SKINNER
SERIES II 2 BLADE STAG



ELITE SKINNER SERIES II 2 BLADE STAG 19752

Blade Length (Max): 3.4 in.

Blade Material: 440C

Length (Open/Closed): 7.9 in./4.5 in.

Handle: 6061 aluminum/stag

Lock: Axis lock

Weight: NA

Features: 3.25-inch saw; leather pancake style open top sheath

Options: Olive wood or genuine stag insets; three blade model adds 3.4-inch gut hook

MSRP:..... \$150



SPORTSMAN SERIES FAST FOLDER LARGE/MEDIUM

Blade Length: 3.6 in./3.1 in.

Blade Material: 440 Stainless

Length (Open/Closed): Large: 8.6 in./5 in.; Mediums: 7.1 in./4.1 in.

Handle: Aluminum/rubber coat

Lock: Liner lock

Weight: 4.2 oz./3.6 oz.

Features: Dual thumb stud or flipper opening; partial hand-guard integral w/blade

Options: Black, orange and camo handle; advantage Max4 and mossy oak patterns

MSRP:..... \$25/\$21

Schrade

www.schradeknives.com



SCHRADE 1ST RESPONDER

1ST RESPONDER SCH911DBS

Blade Length (Max): 3.5 in.

Blade Material: 4034 Stainless steel

Length (Open/Closed): 8.2 in./4.7 in.

Handle: Nylon fiber

Lock: Liner lock

Weight: 5.6 oz.

Features: M.A.G.I.C. assist opening; safety lock; belt cutter

Options: Teflon coat; full or partial ser-rated blade

MSRP:..... \$80

SCHRADE 2 BLADE LADY LEG
KNIFE FLAG HANDLE SLEG1



2 BLADE LADY LEG KNIFE FLAG HANDLE SLEG1

Blade Length (Max): 2.1 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.2 in./3.1 in.

Handle: Celluloid

Lock: None

Weight: 1.6 oz.

Features: 65th anniversary imprint; American Flag theme handle; brass pins and liner; nickel bolsters

Options: 2.1-inch or 3.8-inch clip point blade

MSRP:..... \$20



BUZZSAW TRAPPER 970T

Blade Length (Max): 3.7 in.

Blade Material: 400 Series Stainless

Length (Open/Closed): 7.8 in./4.1 in.

Handle: Delrin

Lock: Lockback

Weight: 4 oz.

Features: Nail nick opening; locking sawblade; field pick; tweezers

Options: None

MSRP:..... \$38

SCHRADE FOLDING
HUNTER 2200T



FOLDING HUNTER 2200T

Blade Length (Max): 4 in.

Blade Material: 400 Series Stainless

Length (Open/Closed): 9.2 in./5.2 in.

Handle: Delrin

Lock: None

Weight: 8.8 oz.

Features: Nail nick opening; nylon flap over belt sheath; saw blade and hatchet

Options: None

MSRP:..... \$39



SCHRADE LAND
SHARK 190T

LAND SHARK 190T

Blade Length (Max): 2.5 in.

Blade Material: 400 Series Stainless

Length (Open/Closed): 6.3 in./3.8 in.

Handle: Delrin

Lock: None

Weight: 2.6 oz.

Features: Nail nick opening

Options: None

MSRP:..... \$14



SCHRADE MARINER'S KNIFE

MARINER'S KNIFE 735RPB

Blade Length (Max): 2.8 in.

Blade Material: 400 Series Stainless

Length (Open/Closed): 6.9 in./4.1 in.

Handle: Red pick bone

Lock: Lever lock

Weight: 4.4 oz.

Features: Nail nick opening; rope blade; marlin spike w/shackle

Options: None

MSRP:..... \$32



SCHRADE MIGHTY ANGLER
LARGE FILET KNIFE MA6

MIGHTY ANGLER LARGE FILET KNIFE MA6

Blade Length (Max): 5.5 in.

Blade Material: 400 Series Stainless

Length (Open/Closed): 12.2 in./6.7 in.

Handle: Wood

Lock: Lockback

Weight: 4.5 oz.

Features: Nail nick opening; finger grooves on handle

Options:4.3-inch blade (MA5)

MSRP:..... \$22



SCHRADE OUT THE FRONT ASSIST SCHOTFG

OUT THE FRONT ASSIST SCHOTFG

Blade Length (Max): 3 in.

Blade Material: 4116 Stainless steel

Length (Open/Closed): 7.6 in./4.6 in.

Handle: Zytel

Lock: Lever lock

Weight: 4.4 oz.

Features: Titanium coated blade; blade lock and slide safety

Options: Black handle; 2nd generation OTFAs (out the front action); aluminum handles; drop and tanto point, \$64; plain and partially serrated blades

MSRP:..... \$60

SOG Knives

sognives.com



SOG AEGIS MINI AE21

AEGIS MINI AE21

Blade Length: 3 in.

Blade Material: AUS 8

Length (Open/Closed): 7 in./4.25 in.

Handle: Glass reinforced nylon

Lock: Lockback

Weight: 2 oz.

Features: Assisted opening; built in safety with red visual index; rubber inserts on grip; cryogenic heat treated blade; reversible low ride pocket clip

Options: Black Titanium Nitride finish; tanto blade; 3.5-inch blade Aegis with satin; Digital Camo; Black Titanium Nitride; plain or partially serrated edge blade, \$93–\$114

MSRP:..... \$80



ARCITECH A01

Blade Length: 3.5 in.

Blade Material: 420J2 Stainless/VG10 Core

Length (Open/Closed): 8 in./4.5 in.

Handle: Titanium/jiggled bone

Lock: Arc lock

Weight: 4.5 oz.

Features: Mirror polished laminate san mai blade; jeweled abalone thumb stud; limited production

Options: Damascus blade; carbon fiber handle, \$600

MSRP:..... \$492



SOG BLINK BBA-99

BLINK BBA-99

Blade Length: 2.25 in.

Blade Material: AUS 8

Length (Open/Closed): 5.4 in./3.2 in.

Handle: Aluminum

Lock: Lockback

Weight: 2.1 oz.

Features: Assisted opening; dual thumb studs; reversible low ride pocket clip; cryogenic heat treated blade

Options: Black Titanium Nitride finish, \$70

MSRP:..... \$60



SOG BLUTO BL 01

BLUTO BL 01

Blade Length: 2.25 in.

Blade Material: 420J2 Stainless steel/VG10 Core

Length (Open/Closed): 5.5 in./3.25 in.

Handle: Aluminum

Lock: Arc lock

Weight: 3.2 oz.

Features: Flipper or thumb stud open; reversible pocket clip

Options: Black handle (BL-03)

MSRP:..... \$192



SOG CONTRACTOR III
EL30-CP

CONTRACTOR III EL30-CP

Blade Length (Max): 2.9 in.

Blade Material: 6Cr12 MoV

Length (Open/Closed): 5.75 in./2.85 in.

Handle: G10

Lock: None

Weight: 2.1 oz.

Features: Flat blade screwdriver; nail mark opening; lanyard ring

Options: None

MSRP:..... \$55



SOG FIELDER XL

FIELDER XL FF-34

Blade Length: 4.1 in.

Blade Material: 7Cr13 Stainless

Length (Open/Closed): 9.6 in./5.5 in.

Handle: Wood

Lock: Liner lock

Weight: 8.6 oz.

Features: Left side thumbstud; right side pocket clip

Options: 2.75-inch blade, \$25; 3.5-inch blade, \$30

MSRP:..... \$35



SOG FLASH I STGFSA-97

FLASH I STGFSA-97

Blade Length: 2.5 in.

Blade Material: AUS 8

Length (Open/Closed): 5.75 in./3.25 in.

Handle: Aluminum

Lock: Piston lock

Weight: 1.6 oz.

Features: Assisted opening; built-in safety with red visual index; reversible low ride pocket clip

Options: Glass reinforced handle; satin finish; plain or half serrated edge blade; blue, black, or pink handle

MSRP:..... \$120



SOG FLASH RESCUE OFSA-6

FLASH RESCUE OFSA-6

Blade Length: 3.5 in.

Blade Material: AUS 8

Length (Open/Closed): 8 in./4.5 in.

Handle: Glass reinforced nylon

Lock: Piston lock

Weight: 3.1 oz.

Features: Half serrated sheepfoot blade; assisted opening with safety lock; dual thumb studs; reversible low ride pocket clip; cryogenic heat treated blade

Options: Black handle (FSA6), \$75; black Titanium Nitride coated blade (TFSA-6), \$87

MSRP:..... \$70



SOG GUNNY FOLDING KNIFE GFL01-L

GUNNY FOLDING KNIFE GFL01-I

Blade Length: 4 in.

Blade Material: VG10

Length (Open/Closed): 9.1 in./4.1 in.

Handle: Cocobolo; stingray; nickel

Lock: Lockback

Weight: 1.4 oz.

Features: Commemorative Gunny coin inlaid in handle; signed piece; limited to 1,000 serialized pieces; leather sheath

Options: None

MSRP:..... \$500



SOG MICRON 2.0 FF93 CP

MICRON 2.0 FF93 CP

Blade Length (Max): 2.25 in.

Blade Material: 420 Steel

Length (Open/Closed): 5 in./2.75 in.

Handle: Stainless steel

Lock: Lockback

Weight: 1.4 oz.

Features: Bead blast finish; ultra slim for pocket carry

Options: Tanto blade; black Titanium Nitride finish; 1.5-inch blade, \$18

MSRP:..... \$26



NAUTICAL FFCP-23

Blade Length (Max): 2.9 in.

Blade Material: 6Cr12 MoV

Length (Open/Closed): 7.1 in./4.2 in.

Handle: G10

Lock: None

Weight: 4.9 oz.

Features: Marlin spike; lanyard ring

Options: None

MSRP:..... \$75



SOG SPEC ELITE I AUTO SE-52

SPEC ELITE I AUTO SE-52

Blade Length: 3.5 in.

Blade Material: AUS 8

Length (Open/Closed): 7.8 in./4.3 in.

Handle: Aluminum

Lock: Auto lock

Weight: 2.8 oz.

Features: Automatic opening and safety; reversible low ride pocket clip

Options: Satin finish blade (SE-51), \$175; manual open, arc lock (SE-14), \$155

MSRP:..... \$190



SOG SPEC ELITE MINI SE-01

SPEC ELITE MINI SE-01

Blade Length: 2.75 in.

Blade Material: VG10

Length (Open/Closed): 6.5 in./4.3 in.

Handle: Glass reinforced nylon
Lock: Arc lock
Weight: 2.7 oz.
Features: Reversible low ride pocket clip
Options: None
MSRP:..... \$140



SOG TRIDENT TIGER STRIPE TF-3

TRIDENT TIGER STRIPE TF-3

Blade Length: 3.75 in.
Blade Material: AUS 8
Length (Open/Closed): 8.5 in./4.75 in.
Handle: Glass reinforced nylon
Lock: Arc actuator
Weight: 3.6 oz.
Features: Assisted opening; built in safety with red visual index; cord cutting groove in grip; reversible low ride pocket clip; cryogenic heat treated blade
Options: Black Titanium Nitride; digital or desert camo finish; plain edged blade; 3.15-inch blade Trident Mini (TF-22), \$85
MSRP:..... \$114



SOG TWITCH XL TWI-20

TWITCH XL TWI-20

Blade Length: 3.25 in.
Blade Material: AUS 8
Length (Open/Closed): 7.5 in./4.25 in.
Handle: Aluminum

Lock: Lockback

Weight: 4.2 oz.

Features: Assisted opening and safety; flipper and dual thumb studs; cryogenic heat treated blade; reversible low ride pocket clip

Options: Satin finish blade; black Titanium Nitride; plain or partially serrated edge blade; 2-inch blade Twitch I; 2.7-inch blade Twitch II; graphite or aluminum handle, \$62–\$145

MSRP:..... \$104



SOG VULCAN MINI TANTO VL-04

VULCAN MINI TANTO VL-04

Blade Length: 3 in.

Blade Material: 420J2 Stainless/VG10 Core

Length (Open/Closed): 7.35 in./4.35 in.

Handle: Glass reinforced nylon

Lock: Arc lock

Weight: 3.4 oz.

Features: Flipper and dual thumb studs; reversible low ride pocket clip

Options: VG10 steel blade w/satin, \$155; or black Titanium Nitride finish, \$175; full-size Vulcan has 3.5-inch blade, \$181–\$195

MSRP:..... \$181

Spyderco Knives

www.spyderco.com



SPYDERCO ASSIST BLACK BLADE

ASSIST BLACK BLADE C79BBK

Blade Length: 3.7 in.

Blade Material: VG10

Length (Open/Closed): 8.44 in./4.8 in.

Handle: Fiberglass reinforced nylon

Lock: Lockback

Weight: 4 oz.

Features: Reversible tip wire pocket clip; Cobra Hood over opening hole assists cutting with blade partially closed; replaceable/retractable carbide glass break stored in handle

Options: Orange or black handle; natural stainless color blade, \$130

MSRP:..... \$145



SPYDERCO BALANCE BY ED SCHEMPP C141

BALANCE BY ED SCHEMPP C141

Blade Length: 1.9 in.

Blade Material: VG10

Length (Open/Closed): 4.44 in./2.7 in.

Handle: Stainless steel

Lock: Liner

Weight: 1.4 oz.

Features: Centered thumbhole when closed; ambidextrous tip-up/tip-down pocket clip

Options: Carbon fiber handle (C141CF), \$200

MSRP:..... \$125



SPYDERCO BYRD CARA
CARA G10

BYRD CARA CARA G10 BY03G-2

Blade Length: 3.75 in.

Blade Material: 8Cr13MoV

Length (Open/Closed): 8.5 in./4.75 in.

Handle: G10

Lock: Back lock

Weight: 4.25 oz.

Features: Ambidextrous pocket clip; tip-up or tip-down

Options: Black or stainless color blade; plain edge or partially serrated blade

MSRP:..... \$50



SPYDERCO BYRD CROSSBILL BY07

BYRD CROSSBILL BY07

Blade Length: 3.5 in.

Blade Material: 8Cr13MoV

Length (Open/Closed): 7.6 in./4.6 in.

Handle: Stainless steel

Lock: Lockback

Weight: 5.6 oz.

Features: Left side tip-up pocket clip

Options: Partially serrated blade

MSRP:..... \$38



SPYDERCO BYRD MEADOWLARK2

BYRD MEADOWLARK2 BY04BK2

Blade Length: 2.9 in.

Blade Material: 8Cr13MoV

Length (Open/Closed): 6.8 in./4.01 in.

Handle: Glass reinforced nylon

Lock: Back lock

Weight: 2.4 oz.

Features: Ambidextrous pocket clip; tip-up or tip-down

Options: Plain edge blade

MSRP:..... \$30



SPYDERCO BYRD WINGS SLIPIT

BYRD WINGS SLIPIT BY21G

Blade Length (Max): 2.75 in.

Blade Material: 8Cr13MoV

Length (Open/Closed): 6.5 in./3.75 in.

Handle: G10/Stainless steel

Lock: None

Weight: 3.4 oz.

Features: Ambidextrous pocket clip; tip-up or tip-down; 2.75-inch sheep's foot blade

Options: G10 handle; 3.4-inch blades (BY20G), \$50

MSRP:..... \$30



SPYDERCO CHINESE FOLDER
GLASS FIBER HANDLE

CHINESE FOLDER GLASS FIBER HANDLE C65CF

Blade Length: 3.2 in.

Blade Material: VG10

Length (Open/Closed): 7.2 in./4.25 in.

Handle: Glass fiber

Lock: Liner lock

Weight: 3 oz.

Features: Right side pocket clip; tip-up or tip-down

Options: None

MSRP:..... \$220



SPYDERCO CHOKWE C132G

CHOKWE C132G

Blade Length: 3.75 in.

Blade Material: CPM S30V

Length (Open/Closed): 8.5 in./4.75 in.

Handle: G10

Lock: Reeve integral

Weight: 3.7 oz.

Features: Locks on handle scale; lock reinforced by full length liner; dedicated to the Chokwe of Zambia; 5 percent of sales to

<http://keepachildalive.org>

Options: None

MSRP:..... \$220



SPYDERCO CITADEL
92MM BLACK BLADE III

CITADEL 92MM BLACK BLADE III C117BK

Blade Length: 3.1 in.

Blade Material: CPM S30V

Length (Open/Closed): 7.4 in./4.28 in.

Handle: Aluminum

Lock: Automatic

Weight: 3.6 oz.

Features: Push button opening; manual lock open or closed; ambidextrous tip up pocket clip; restricted sale to authorized personnel

Options: Natural or black finish; 83 mm compact model (C119), \$240

MSRP:..... \$250



SPYDERCO CRICKET
STAINLESS STEEL

CRICKET STAINLESS STEEL C29SS

Blade Length: 1.9 in.

Blade Material: VG10

Length (Open/Closed): 4.25 in./2.75 in.

Handle: Stainless steel

Lock: Reeve integral

Weight: 1.75 oz.

Features: Locks on handle scale

Options: None

MSRP:..... \$100



SPYDERCO DELICA4
EMERSON OPENER

DELICA4 EMERSON OPENER C11GYW

Blade Length: 3.75 in.

Blade Material: VG10

Length (Open/Closed): 8.75 in./5 in.

Handle: Fiberglass reinforced nylon

Lock: Lockback

Weight: 3.6 oz.

Features: Hook catches on pocket for quick opening; ambidextrous tip-up/tip-down pocket clip

Options: Trainer available

MSRP:..... \$110



SPYDERCO DRAGONFLY2 SALT

DRAGONFLY2 SALT C28YL2

Blade Length: 2.25 in.

Blade Material: H-1

Length (Open/Closed): 5.55 in./3.3 in.

Handle: Fiberglass reinforced nylon

Lock: Lockback

Weight: 1.2 oz.

Features: Corrosion resistant blade; reversible tip-up wire pocket clip

Options: Serrated Spyderedge blade

MSRP:..... \$80



SPYDERCO ED SHREMP
PERSIAN FOLDER

ED SHREMP PERSIAN FOLDER C83G-2

Blade Length: 3.44 in.

Blade Material: VG10

Length (Open/Closed): 8.25 in./4.75 in.

Handle: G10

Lock: Back lock

Weight: 4.2 oz.

Features: Left side tip-up pocket clip

Options: None

MSRP:..... \$220



SPYDERCO EMBASSY C121

EMBASSY C121

Blade Length: 3.1 in.

Blade Material: CPM S30V

Length (Open/Closed): 7.4 in./4.28 in.

Handle: Aluminum/G10

Lock: Automatic

Weight: 3.6 oz.

Features: Push button opening; manual lock open or closed; three position pocket clip; restricted sale to authorized personnel

Options: Black blade and handle

MSRP:..... \$260



SPYDERCO ENDURA4 BLACK BLADE

ENDURA4 BLACK BLADE C10BBK

Blade Length: 3.75 in.

Blade Material: VG10

Length (Open/Closed): 8.75 in./5 in.

Handle: Fiberglass reinforced nylon

Lock: Lockback

Weight: 3.6 oz.

Features: Titanium Carbonitride finish blade; thumbhole opening; ambidextrous tip-up/tip-down pocket clip

Options: Blue, green, foliage green, or stainless steel handles; plain or partially serrated blade; Emerson opening hook; 2.9-inch blade (Delica series); trainers available

MSRP:..... \$115



SPYDERCO KIW3 STAG
HANDLE SLIP JOINT C75ST3

KIW3 STAG HANDLE SLIP JOINT C75ST3

Blade Length: 2.4 in.

Blade Material: 8Cr14 MoV

Length (Open/Closed): 5.6 in./3.3 in.

Handle: Stainless steel/stag

Lock: None

Weight: 1.6 oz.

Features: Slip joint pivot; wharncliffe blade

Options: Stainless steel handle (C75SS3), \$30

MSRP:..... \$55



SPYDERCO KIW3 STAG
HANDLE SLIP JOINT



SPYDERCO LADY BUG3
HAWKBILL

LADY BUG3 HAWKBILL LYL3HB

Blade Length: 1.9 in.

Blade Material: H-1

Length (Open/Closed): 4.3 in./2.44 in.

Handle: Fiberglass reinforced nylon

Lock: Lockback

Weight: 0.6 oz.

Features: Corrosion resistant blade; smallest locking Spyderco folder;

Spyderedge serrated blade; no pocket clip

Options: 2.9-inch blade (C106YL), \$100

MSRP:..... \$55



SPYDERCO MASSAD AYOOB C60G

MASSAD AYOOB C60G

Blade Length: 3.6 in.

Blade Material: VG10

Length (Open/Closed): 8.6 in./5.03 in.

Handle: G10

Lock: Lockback

Weight: 4.9 oz.

Features: Ambidextrous tip down pocket clip; short opening arc; David Boyle lock release

Options: None

MSRP:..... \$250



SPYDERCO MILITARY DIGICAM

MILITARY DIGICAM C36GPCMO

Blade Length: 4 in.

Blade Material: CPM S-30V

Length (Open/Closed): 9.5 in./5.5 in.

Handle: G10

Lock: Lockback

Weight: 4.25 oz.

Features: Right hand tip down pocket clip.

Options: Left hand model available; black handle w/black or natural blade; partially serrated blade (G36GBK), \$240; 3.44-inch blade ParaMilitary2, \$170–\$190

MSRP:..... \$220



SPYDERCO SAGE 2 REEVE INTEGRAL LOCK
TITANIUM

SAGE 2 REEVE INTEGRAL LOCK TITANIUM C123TI

Blade Length: 3 in.

Blade Material: CPM S30V

Length (Open/Closed): 7.1 in./4.2 in.

Handle: Titanium

Lock: Reeve integral

Weight: 3.5 oz.

Features: Locks on handle scale; ambidextrous tip-up pocket clip; 5 percent of sales donated to Colorado Alzheimer Assoc. www.aalz.org/co/

Options: None

MSRP:..... \$265



SPYDERCO SAGE 3 BOLT ACTION

SAGE 3 BOLT ACTION C123GBL

Blade Length: 3 in.

Blade Material: CPM S30V

Length (Open/Closed): 7.25 in./4.3 in.

Handle: G10

Lock: Bolt action

Weight: 3.5 oz.

Features: Auto lock; manual release; 5 percent of sales donated to Colorado Alzheimer Assoc. www.aalz.org/co/ ***Options:*** None

MSRP:..... \$260



SPYDERCO SQUEAK SLIPIT

SQUEAK SLIPIT C154BK

Blade Length: 2 in.

Blade Material: N690Co

Length (Open/Closed): 5.03 in./3.1 in.

Handle: Fiberglass reinforced nylon

Lock: None

Weight: 1.6 oz.

Features: Legal where locking folders are prohibited (legal in New York); notch joint design similar to slip joint; reversible tip-up wire pocket clip

Options: None

MSRP:..... \$220

SureFire

www.surefire.com



SUREFIRE CRANK FOLDING UTILITY KNIFE

CRANK FOLDING UTILITY KNIFE EW-10

Blade Length (Max): 3 in.

Blade Material: 154CM

Length (Open/Closed): 6.6 in./4 in.

Handle: Aluminum

Lock: Bar lock

Weight: 3.2 oz.

Features: Flipper/thumb stud open; right side pocket clip; cord cutter; 1/2-inch hex wrench; coin slot to adapt coin edge for use as a screwdriver

Options: None

MSRP:..... \$210



SUREFIRE DELTA
FOLDING COMBAT
UTILITY KNIFE

DELTA FOLDING COMBAT UTILITY KNIFE EW-04

Blade Length (Max): 3.4 in.

Blade Material: CPM S30V

Length (Open/Closed): 8 in./4.7 in.

Handle: Titanium

Lock: Frame lock

Weight: 4.6 oz.

Features: Flipper or thumb hole open; reversible pocket clip; cord cutter; slotted self seating wrench, 1/2-inch to ¹³/₆₄; window break; finger guard doubles as screwdriver

Options: None

MSRP:..... \$445



SUREFIRE EDGE FOLDING UTILITY KNIFE

EDGE FOLDING UTILITY KNIFE EW-09

Blade Length (Max): 3.9 in.

Blade Material: 154CM

Length (Open/Closed): 8.25 in./4.9 in.

Handle: 7075 aluminum

Lock: Liner lock

Weight: 5.5 oz.

Features: Titanium liners; integral flip-per/handguard as well as thumb stud or thumb hole open; right side pocket clip; integral hex wrench sizes ½ inch, 7/16 inch, 3/8 inch, 5/16 inch, ¼ inch

Options: None

MSRP:..... \$265

Tops Knives

www.topsknives.com



TOPS FOLDER MAGNUM

FOLDER MAGNUM 711

Blade Length: 4.5 in.

Blade Material: N690Co

Length (Open/Closed): 10 in./5.75 in.

Handle: G10

Lock: Liner lock

Weight: 8.7 oz.

Features: Nylon MOLLE compatible sheath; military grade Teflon coat blade

Options: None

MSRP:..... \$229



TOPS FOLDER THUNDER HAWKE TANTO POINT

FOLDER THUNDER HAWKE TANTO POINT

Blade Length: 3.75 in.

Blade Material: N690Co

Length (Open/Closed): 8.6 in./4.9 in.

Handle: G10

Lock: Titanium frame lock

Weight: 4 oz.

Features: Black cobalt finish

Options: Plain edge blade

MSRP:..... \$219



TOPS SERRATED FOLDER CQT 303

SERRATED FOLDER CQT 303

Blade Length: 3.25 in.

Blade Material: 154CM

Length (Open/Closed): 7.95 in./4.7 in.

Handle: G10

Lock: Liner lock

Weight: 4 oz.

Features: Reversible tip-down pocket clip; bearing detent; bronze bushings; stainless steel liners; nickel boride finish

Options: None

MSRP:..... \$169

Victorinox Swiss Army

www.swissarmy.com



VICTORINOX 5302FG4 ALOX FLIGHT 64GB

5302FG4 ALOX FLIGHT 64GB

Blade Length: NA

Blade Material: NA

Length (Open/Closed): 3.7 in./2.3 in.

Handle: Aluminum oxide

Lock: None

Weight: 1.2 oz.

Features: No blade; 2GB to 64GB flash drive; nylon pouch

Options: Flash Alox series adds four implements

MSRP:..... \$370



VICTORINOX 54754 SILVER TECH CLIMBER

54754 SILVER TECH CLIMBER

Blade Length: 2.4 in.

Blade Material: Stainless steel

Length (Open/Closed): 3.7 in./3.6 in.

Handle: Cellidor

Lock: None

Features: 14 implements including multi-purpose hook (parcel carrier)

Options: None

MSRP:..... \$39

VICTORINOX
54878 ONE HAND
TREKKER CAMO NS



54878 ONE HAND TREKKER CAMO NS

Blade Length: 3.15 in.

Blade Material: Stainless steel

Length (Open/Closed): 8 in./4.4 in.

Handle: Cellidor

Lock: Liner lock

Weight: 4.5 oz.

Features: Twelve implements including one hand open blade and wood saw

Options: None

MSRP:..... \$58



VICTORINOX FLASH
5301 SG8 8GB RUBY

FLASH 5301 SG8 8GB RUBY

Blade Length: 1.4 in.

Blade Material: Stainless steel

Length (Open/Closed): 3.7 in./2.3 in.

Handle: Cellidor

Lock: None

Weight: 1.9 oz.

Features: Translucent handle; eight functions including LED white light; pressurized ball point pen; nylon pouch available w/2GB to 64GB flash drive

Options: None

MSRP:..... \$105



VICTORINOX ONE HAND FIREMAN BLACK
COAT BLADE

ONE HAND FIREMAN BLACK COAT BLADE

Blade Length: 3.15 in.

Blade Material: Stainless steel

Length (Open/Closed): 7.6 in./4.4 in.

Handle: Cellidor

Lock: Liner lock

Weight: NA

Features: One hand opening

Options: None

MSRP:..... \$72



VICTORINOX ONE HAND SENTINEL NON
SERRATED

ONE HAND SENTINEL NON SERRATED

Blade Length: 2.4 in.

Blade Material: Stainless steel

Length (Open/Closed): 3.7 in./3.6 in.

Handle: Cellidor

Lock: Liner lock

Weight: 2.5 oz.

Features: One hand opening

Options: Full serrated blade; belt clip

MSRP:..... \$32



VICTORINOX RESCUE
TOOL LOCK KNIFE



VICTORINOX RESCUE TOOL RESCUE POUCH

RESCUE TOOL 53900

Blade Length (Max): 3.15 in.

Blade Material: Stainless steel

Length (Open/Closed): 7.6 in./4.4 in.

Handle: Cellidor

Lock: Liner lock

Weight: 7 oz.

Features: Luminous handle; fifteen functions include glass break, seatbelt cutter, one hand opening blade; nylon pouch

Options: None

MSRP:..... \$95

Wenger Swiss Army

www.wengerna.com



WENGER SWISS CLIPPER

SWISS CLIPPER 16962

Blade Length: 1.75 in.

Blade Material: Stainless steel

Length (Open/Closed): 4.25 in./2.5 in.

Handle: Cellidor

Lock: None

Weight: 1.3 oz.

Features: Seven implements; eight functions including clipper, scissors, nail file; Purple Plum Ice translucent handle

Options: Red, Watermelon, Pastel Pink; stainless steel handles

MSRP:..... \$38



WENGER SWISS EVO GRIP PATAGONIAN
EXPEDITION RACE

SWISS EVO GRIP PATAGONIAN EXPEDITION RACE 16801

Blade Length: 2.75 in.

Blade Material: Stainless steel

Length (Open/Closed): 6 in./3.25 in.

Handle: Rubber

Lock: Back lock

Weight: 3.1 oz.

Features: Eleven implements; fifteen functions including reamer and locking screwdriver; wire stripper

Options: None

MSRP:..... \$75



WENGER SWISS EVO WOODS S557

SWISS EVO WOODS S557 16389

Blade Length: 2.5 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.75 in./3.25 in.

Handle: Walnut

Lock: Back lock

Weight: 4.4 oz.

Features: Eleven implements; seventeen functions including pliers and universal wrench

Options: None

MSRP:..... \$160



WENGER SWISS
EVOLUTION S585

SWISS EVOLUTION S585 16822

Blade Length: 2.75 in.

Blade Material: Stainless steel

Length (Open/Closed): 6 in./3.25 in.

Handle: Cellidor

Lock: Back lock

Weight: 4.1 oz.

Features: Twelve implements; eighteen functions including tweezers, saw, locking screwdriver

Options: None

MSRP:..... \$80



SWISS GIANT 16999

Blade Length: 2.5 in.

Blade Material: Stainless steel

Length (Open/Closed): NA

Handle: Cellidor

Lock: Liner lock

Weight: 2 lbs.

Features: Eighty-seven implements; 141 functions including saw; spoke wrench; divot repair tool; snap shackle; watch case back opening tool

Options: None

MSRP:..... \$2,150



WENGER SWISS MIKE HORN SOUVENIR

SWISS MIKE HORN SOUVENIR 16327

Blade Length: 2.75 in.

Blade Material: Stainless steel

Length (Open/Closed): 6 in./3.25 in.

Handle: Cellidor

Lock: None

Weight: 3.1 oz.

Features: Eleven implements; fourteen functions including wood saw, scissors, and locking screwdriver

Options: None

MSRP:..... \$80



WENGER SWISS PORSCHE
DESIGN ORIGINAL

SWISS PORSCHE DESIGN ORIGINAL 16679

Blade Length: 2.5 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.75 in./3.25 in.

Handle: Ruthenium

Lock: Back lock

Weight: 3.8 oz.

Features: Seven implements; eleven functions

Options: None

MSRP:..... \$210



WENGER SWISS RANGER 51

SWISS RANGER 51 16300

Blade

Length: 3.9 in.

Blade Material: Stainless steel

Length (Open/Closed): 9 in./5.1 in.

Handle: Polyamide

Lock: Back lock

Weight: 3.2 oz.

Features: None

Options: None

MSRP:..... \$43



WENGER SWISS TOOL
CHEST PLUS

SWISS TOOL CHEST PLUS 16906

Blade Length: 2.75 in.

Blade Material: Stainless steel

Length (Open/Closed): 6 in./3.25 in.

Handle: Cellidor

Lock: Screwdrivers only

Weight: 7.7 oz.

Features: Eighteen implements; thirty-one functions including compass; mineral crystal magnifier; universal wrench; locking screwdrivers; fish scaler; leather sheath

Option: None

MSRP:..... \$150



WENGER SWISS UELI STECK SPECIAL EDITION

SWISS UELI STECK SPECIAL EDITION 16996

Blade Length: 2.56 in.

Blade Material: Stainless steel

Length (Open/Closed): 5.56 in./3 in.

Handle: Titanium

Lock: Liner lock

Weight: 4 oz.

Features: Liner lock can be disengaged directly or by pressing button (Wenger logo); one hand opening; 7 mm, 10 mm, 13 mm Hex key wrenches; screwdriver; can opener; saw; file; ¼-inch bit adapter; flat head; Phillips head bits; wire stripper; lightweight pouch

Options: None

MSRP:..... \$200

Zero Tolerance Knives

zerotoleranceknives.com



ZERO TOLERANCE BLACK AUTOMATIC

BLACK AUTOMATIC 0610ST

Blade Length: 3.5 in.

Blade Material: 154CM

Length (Open/Closed): 8.75 in./5.25 in.

Handle: 6061-T6 aluminum/G10

Lock: ZT push button auto lock

Weight: 5 oz.

Features: Partially serrated blade; Tungsten DLC coated blade; manual safety keeps knife closed

Options: None

MSRP:..... \$185



ZERO TOLERANCE COYOTE BROWN SPEEDSAFE 0302

COYOTE BROWN SPEEDSAFE 0302

Blade Length: 3.75 in.

Blade Material: S30V

Length (Open/Closed): 8.75 in./5.25 in.

Handle: G10

Lock: Frame lock

Weight: 8.6 oz.

Features: Assisted opening; Tungsten DLC coated blade w/tiger stripes; dual thumb studs; reversible pocket clip; tip-up or tip-down carry; adjustable pivot tension

Options: Black blade, plain edge, or partially serrated (030/300ST); green handle (0301); 3.25 in. blackblade, plain edge, or partially serrated (0350/350ST).

MSRP:..... \$325



ZERO TOLERANCE HINDERER DESIGN 0551

HINDERER DESIGN 0551

Blade Length: 3.5 in.

Blade Material: VANAX 35

Length (Open/Closed): 8.1 in./4.6 in.

Handle: G10

Lock: Frame lock

Weight: 5.8 oz.

Features: Dual thumb studs

Options: ELMAX blade; G10 handle; glass break; and lanyard hole (0550)

MSRP:..... \$250



ZERO TOLERANCE HINDERER DESIGN 0550



ZERO TOLERANCE MATTE BLACK AUTOMATIC

MATTE BLACK AUTOMATIC 0650ST

Blade Length: 3.75 in.

Blade Material: 154CM

Length (Open/Closed): 8.75 in./4.9 in.

Handle: 6061-T6 aluminum/G10

Lock: CrossFire auto lock

Weight: 5.8 oz.

Features: Partially serrated blade; Tungsten DLC coated blade; manual safety keeps knife closed

Options: None

MSRP:..... \$200



ZERO TOLERANCE MATTE BLACK FOLDER

MATTE BLACK FOLDER 0200

Blade Length: 4 in.

Blade Material: 154CM

Length (Open/Closed): 8.75 in./5.25 in.

Handle: G10

Lock: Liner lock

Weight: 7.8 oz.

Features: Tungsten DLC coated blade; dual thumb studs; reversible pocket clip; tip-up or tip-down; adjustable pivot tension

Options: Partially serrated blade (0200ST)

MSRP:..... \$175



ZERO TOLERANCE MATTE BLACK TANTO SPEEDSAFE 0400

MATTE BLACK TANTO SPEEDSAFE 0400

Blade Length: 3.75 in.

Blade Material: S30V

Length (Open/Closed): 8.6 in./5 in.

Handle: 6060-T6 aluminum

Lock: Liner lock

Weight: 5 oz

Features: Assisted opening; dual thumb studs; flipper; Tungsten DLC coated

blade; TracTek inserts, left side only; tip-up or tip-down pocket clip right side only, adjustable pivot tension

Options: Partially serrated blade (0400ST)

MSRP:..... \$150



ZERO TOLERANCE S30V BLACK FOLDER

S30V BLACK FOLDER 0780

Blade Length: 3.5 in.

Blade Material: S30V

Length (Open/Closed): 8.1 in./4.5 in.

Handle: G10

Lock: Liner lock

Weight: 3.6 oz.

Features: Tungsten DLC coated blade; dual thumb stud; flipper opening

Options: None

MSRP:..... \$130



ZERO TOLERANCE S30V TALON FOLDER SPEEDSAFE

S30V TALON FOLDER SPEEDSAFE 0750

Blade Length: 3.2 in.

Blade Material: S30V

Length (Open/Closed): 7.25 in./4.25 in.

Handle: G10

Lock: Liner lock

Weight: 3.7 oz.

Features: Tungsten DLC coated blade; dual thumb stud; flipper opening

Options: None

MSRP:..... \$130



ZERO TOLERANCE S30V WIDE BLADE TANTO FOLDER

S30V WIDE BLADE TANTO FOLDER 0700

Blade Length: 3.5 in.

Blade Material: S30V

Length (Open/Closed): 8.1 in./4.7 in.

Handle: G10

Lock: Liner lock

Weight: 4.2 oz.

Features: Stone washed finish blade; flipper opening

Options: None

MSRP:..... \$120

SHARPENERS



River Knife & Tool

210 Columbia

211 Dan's Whetstone Company, Inc.

216 DMT[®] Diamond Sharpening

221 EdgeCraft Corporation

226 EZE-LAP Diamond Products

229 Lansky Sharpeners

240 Smith's

246 Spyderco

246 Tandy

Sharpeners

“A dull knife is more dangerous than a sharp knife.”

Maybe you've heard this before or maybe you haven't, but it's true. The reason is when you set the blade edge upon a medium you expect the blade to travel exactly where you want it. Suppose you need to slice the insulation off of a wire. The dull knife might grab for a moment then let go and send the knife flying forcefully out of control. Even if the knife was too dull to shear the cover off of the wire, it's still going to be sharp enough to cut skin or damage anything else it might come in contact with.

Let's take something delicate, like slicing a tomato, as an example. A very sharp knife will pierce the skin of the tomato and continue cutting until it stops against the cutting

board. A dull knife will press on the tomato and before the skin is pierced you'll be having puree instead of slices. But cutting a tomato does not necessarily take a razor-sharp blade. A simple lateral movement will start a cut in the membrane-like skin. If you read the chapter "Folding Knives for Self Defense," you'll see Brian Hoffner making sure his combat folding knife is open by striking it on his belt—not sweeping it across the belt to lock it open but moving the knife ninety degrees in and out against the leather. That's because the teeth found along the edge of the blade will begin cutting as soon as they're moved forward or back. What if you are holding a plain-edge blade and there are no teeth or any serrations to be seen? Well, you'd be wrong to assume there is no sort of serration on a plain-blade knife. The edge of the blade is full of peaks and valleys that act as saw teeth. Some of them are visible and some are not depending on the grit material used to sharpen the edge (and we dare say the skill of the technician refining the blade). The refinement or maintenance of these so-called "teeth" are part and parcel to keeping the edge sharp enough to perform the type of work the knife will be used for.

In the following pages we present numerous tools and accessories to maintain a sharp-edged blade. The practice of maintaining a sharp edge can be a sudden necessity in the field, or it can be a home craft. Ultimately, it can prove to be a very relaxing hobby or even a source of

supplemental income. It's an inexpensive skill to learn, especially if you learn on an inexpensive knife. You can learn it out of a book or just by following the directions that come with some of the kits that are widely available.

The first tool you'll need is patience. You'll also need a set of stones that are approved for the knife you are about to sharpen. Stones are marked coarse, medium, fine, and extra fine, and you'll find some that fit in between. There are natural stones and ceramic stones with open or closed cell surfaces. You must also know the proper angle at which to contact the grit surface. Some manufacturers will supply this information willingly. Others will convince you to send the knife to them for service. That's not a bad idea for most people, but the best advice is to seek out instruction. Ask around at knife stores or hardware stores and start with a softer steel blade, (around 55 HRC) fashioned in a simple configuration such as a drop point.

Working by hand is a relatively slow process depending on whether you are just keeping a sharp edge fit or beginning a reclamation process. Sharpening machines can make the job easier, but in a sense they require more skill, or at least more restraint. One of the top knife makers in the country told us that CNC machines, for example, allow you to make more mistakes faster. The same could be said of sharpening machines.

Columbia river knife & Tool

www.crkt.com

CRKT, founded in 1994, provides a nice selection of sharpeners for all types of knives, including hunting, serrated, and gut hook knives. These sharpeners are portable, affordable, and are functional for both the novice and advanced knife owner.

CRKT EDGIE



EDGIE

Description: Designed by Maj. Howard Pope and Steve Jernigan.

Blade Length: 3.25 in.

Blade Material: 5Cr15MoV

Length (Open/Closed): 7.5 in./5.3 in.

Grind: High hollow

Frame: Stainless steel InterFrame with glass-filled nylon scales

Lock: Lockback

Weight: 4.3 oz.

Features: Dual-edged lockback; American Eagle wharncliffe blade grind; folder frames; removable stainless steel clips in satin finish; self-sharpening

Options: Blue or yellow insert models available

MSRP:..... \$39.99

CRKT P.T.S. PELVIC TOOL/SHARPENER



P.T.S. PELVIC TOOL/SHARPENER

Description: Useful as a field sharpener for hunting and serrated knives, fish-hook, and pelvic bone splitter.

Handle: 2CR13

Length: 4.5 in.

Weight: 3.8 oz.

Features: High carbon steel wedge with a chisel edge; no. 400 diamond grit coating; braided leather thong; handy carry pouch

Options: None

MSRP:..... \$39.99



CRKT SLIDE SHARP



SLIDE SHARP

Description: Designed by Steve McCowen and Charles Kain.

Base Material: Hardwood

Features: Two porcelain sharpening rods

MSRP:..... \$34.99



VEFF SHARP

Description: Designed by Tom Veff, this is a field and bench sharpener for serrated knives, gut hook knives, and seat belt cutters.

Handle: Anodized knurled aluminum

Rods: 2-in. straight sections (small); 6-in. flat side (large)

Blade Material: Diamond

Features: Two threaded 600-grit diamond-coated sharpening rods; smaller rod straight sections in $\frac{3}{32}$ in., $\frac{3}{16}$ in., and $\frac{1}{4}$ in.; larger rod has three straight sections in sizes $\frac{11}{32}$ in., $\frac{1}{2}$ in., and $\frac{5}{8}$ in.; nylon storage pouch

Options: None

MSRP:..... \$39.99

Dan's Whetstone Company, Inc.

www.danswhetstone.com

Dan's Whetstone Company, Inc. offers a wide variety of sharpening stones for sporting goods and household use. All sharpeners are used with Novaculite, an abrasive sedimentary rock, and Dan's provides bench stones, pocket stones, Arkansas files, EZ Hones, and custom designs.

ARKANSAS FILES

Arkansas Files come in these shapes: triangle, square, round, flat, bevel, oval, diamond, base point, and knife blade. All files are available in these classifications: Hard, True Hard, and Translucent.



DAN'S WHETSTONE NATURAL ARKANSAS FILES & SPECIALTY TOOLS

FLAT FILES

Hard Select Ark Extra Fine size: $4 \times \frac{1}{2} \times \frac{3}{16}$

True Hard Ark Extra Fine sizes: $3 \times \frac{1}{2} \times \frac{3}{16}$; $3 \frac{1}{2} \times \frac{1}{2} \times \frac{3}{16}$

Translucent Extra Fine sizes: $3 \times \frac{1}{2} \times \frac{3}{16}$; $3 \frac{1}{2} \times \frac{1}{2} \times \frac{3}{16}$

Features: Hand crafted **MSRP:..... \$10.81–\$14.83**

ROUND FILES

Hard Select Ark Fine sizes: $4 \times \frac{1}{4}$; $4 \times \frac{3}{8}$; $4 \times \frac{1}{2}$; $6 \times \frac{3}{8}$; $6 \times \frac{1}{2}$

True Hard Ark Extra Fine sizes: $3 \times \frac{1}{4}$; $3 \times \frac{3}{8}$; $3 \times \frac{1}{2}$; $3 \frac{1}{2} \times \frac{1}{4}$; $3 \frac{1}{2} \times \frac{3}{8}$; $3 \frac{1}{2} \times \frac{1}{2}$

Translucent Extra Fine sizes: $3 \times \frac{1}{4}$; $3 \times \frac{3}{8}$; $3 \times \frac{1}{2}$; $3 \frac{1}{2} \times \frac{1}{4}$; $3 \frac{1}{2} \times \frac{3}{8}$; $3 \frac{1}{2} \times \frac{1}{2}$

Features: Hand crafted **MSRP:..... \$12.83–\$23.60**

SQUARE FILES

Hard Select Ark Fine sizes: $4 \times \frac{1}{4}$; $4 \times \frac{3}{8}$; $4 \times \frac{1}{2}$; $6 \times \frac{3}{8}$; $6 \times \frac{1}{2}$

True Hard Ark Extra Fine sizes: $3 \times \frac{1}{4}$; $3 \times \frac{3}{8}$; $3 \times \frac{1}{2}$; $3 \frac{1}{2} \times \frac{1}{4}$; $3 \frac{1}{2} \times \frac{3}{8}$; $3 \frac{1}{2} \times \frac{1}{2}$

Translucent Extra Fine sizes: $3 \times \frac{1}{4}$; $3 \times \frac{3}{8}$; $3 \times \frac{1}{2}$; $3 \frac{1}{2} \times \frac{1}{4}$; $3 \frac{1}{2} \times \frac{3}{8}$; $3 \frac{1}{2} \times \frac{1}{2}$

Features: Hand crafted

MSRP:..... \$10.94–\$19.32

TRIANGLE FILES

Hard Select Ark Fine sizes: $4 \times \frac{1}{4}$; $4 \times \frac{3}{8}$; $4 \times \frac{1}{2}$; $6 \times \frac{3}{8}$; $6 \times \frac{1}{2}$

True Hard Ark Extra Fine sizes: $3 \times \frac{1}{4}$; $3 \times \frac{3}{8}$; $3 \times \frac{1}{2}$; $3 \frac{1}{2} \times \frac{1}{4}$; $3 \frac{1}{2} \times \frac{3}{8}$; $3 \frac{1}{2} \times \frac{1}{2}$

Translucent Extra Fine sizes: $3 \times \frac{1}{4}$; $3 \times \frac{3}{8}$; $3 \times \frac{1}{2}$; $3 \frac{1}{2} \times \frac{1}{4}$; $3 \frac{1}{2} \times \frac{3}{8}$; $3 \frac{1}{2} \times \frac{1}{2}$

Features: Hand crafted

MSRP:..... \$10.93–\$19.32

BENCH STONES

Bench stones come in these grades: Soft, Hard Select, True Hard, Black Hard, and Translucent.



DAN'S WHETSTONE BLACK HARD ARKANSAS EXTRA FINE

BLACK HARD ARKANSAS EXTRA FINE

Sizes (length \times width \times thickness): $4 \times 2 \times \frac{1}{2}$; $6 \times 2 \times \frac{1}{2}$; $8 \times 2 \times \frac{1}{2}$; $4 \times 2 \times \frac{3}{4}$; $6 \times 2 \times \frac{3}{4}$; $8 \times 2 \times \frac{3}{4}$; $10 \times 2 \times 1$; $12 \times 2 \times 1$

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available
MSRP:..... \$38.83–\$188.22



DAN'S WHETSTONE SOFT ARKANSAS MEDIUM

HARD SELECT ARKANSAS FINE

Sizes (length × width × thickness): 4 × 2 × ½; 6 × 2 × ½; 8 × 2 × ½; 4 × 2 × ¾; 6 × 2 × ¾; 8 × 2 × ¾; 10 × 2 × 1; 12 × 2 × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$15.65–\$77.63



DAN'S WHETSTONE
TRANSLUCENT EXTRA FINE

SOFT ARKANSAS MEDIUM

Sizes (length × width × thickness): 4 × 2 × ½; 6 × 2 × ½; 8 × 2 × ½; 4 × 2 × ¾; 6 × 2 × ¾; 8 × 2 × ¾; 10 × 2 × 1; 12 × 2 × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$12.99–\$52.47

TRANSLUCENT EXTRA FINE

Sizes (length × width × thickness): 4 × 2 × ½; 6 × 2 × ½; 8 × 2 × ½; 4 × 2 × ¾; 6 × 2 × ¾; 8 × 2 × ¾; 10 × 2 × 1; 12 × 2 × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$48.95–\$241.10

TRUE HARD ARKANSAS EXTRA FINE

Sizes (length × width × thickness): 4 × 2 × ½; 6 × 2 × ½; 8 × 2 × ½; 4 × 2 × ¾; 6 × 2 × ¾; 8 × 2 × ¾; 10 × 2 × 1; 12 × 2 × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$38.83–\$188.22

COMBINATION BENCH STONES



DAN'S WHETSTONE BLACK HARD ARKANSAS EXTRA FINE 12 X 3 X 1

SOFT/BLACK ARKANSAS MEDIUM/EXTRA FINE

Sizes (length × width × thickness): 4 × 2 × 1; 4 × 2 ½ × 1; 6 × 2 × 1; 6 × 2 ½ × 1; 8 × 2 × 1; 8 × 2 ½ × 1; 10 × 2 ½ × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$47.06–\$154.60



DAN'S WHETSTONE SOFT ARKANSAS MEDIUM 12 X 3 X 1

SOFT/HARD SELECT ARKANSAS MEDIUM/FINE

Sizes (length × width × thickness): 4 × 2 × 1; 4 × 2 ½ × 1; 6 × 2 × 1; 6 × 2 ½ × 1; 8 × 2 × 1; 8 × 2 ½ × 1; 10 × 2 ½ × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$23.88–\$75.00

WIDE BENCH STONES

BLACK HARD ARKANSAS EXTRA FINE

Sizes (length × width × thickness): 6 × 3 × ½; 8 × 2 ½ × ½; 8 × 3 × ½; 8 × 3 × 1; 10 × 2 ½ × ½; 10 × 3 × ½; 10 × 3 × 1; 12 × 2 ½ × ½; 12 × 3 × ½; 12 × 3 × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$100.28–\$294.54

HARD SELECT ARKANSAS FINE

Sizes (length × width × thickness): 8 × 3 × 1; 10 × 3 × 1; 12 × 3 × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$77.61–\$116.42

SOFT ARKANSAS MEDIUM

Sizes (length × width × thickness): 6 × 3 × ½; 8 × 2 ½ × ½; 8 × 3 × ½; 8 × 3 × 1; 10 × 2 ½ × ½; 10 × 3 × ½; 10 × 3 × 1; 12 × 2 ½ × ½; 12 × 3 × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$29.26–\$90.08

TRANSLUCENT EXTRA FINE

Sizes (length × width × thickness): 8 × 3 × 1; 10 × 3 × 1; 12 × 3 × 1

Features: Packaged in natural wood box

Options: Permanent mount in wooden box available

MSRP:..... \$248.89–\$373.33

BONDED ABRASIVES

Available in Silicon Carbide and Aluminum Oxide stones.



DAN'S WHETSTONE ARKANSAS TRI HOME W/OIL

BENCH STONES

Silicon Carbide (320, 180, or 120 grit): 6 × 2 × 1

Alum Oxide (320, 180, or 120 grit): 6 × 2 × 1

MSRP:..... \$21.08



DAN'S WHETSTONE EZ-HONE

COMBINATION STONE

SC 180/320 grit: 6 × 2 × 1, 8 × 2 × 1

Alum Ox 180/320 grit: 6 × 2 × 1, 8 × 2 × 1

MSRP:..... \$28.03–\$33.18

ROUND EDGE SLIP STONES

Alum Ox (320, 180, or 120 grit): 4 ½ × 1 ¾ × ¼ > 1/16, 4 ½ × 1 ¾ × 3/8 > 1/8

MSRP:..... \$12.74

EZ HONES

The EZ Hone Knife Sharpening Systems are available in 4", 6", and 8" lengths. There are 3-stone models in either coarse, medium, or fine stone; there are 4-stone models in coarse, medium, fine, and extra fine stone.



DAN'S WHETSTONE ARKANSAS STICKS

ARKANSAS TRI HONE

Silicon Carbide/Soft AR/Hard: $4 \times 1 \frac{5}{8} \times \frac{1}{2}$, $6 \times 1 \frac{5}{8} \times \frac{1}{2}$, $8 \times 1 \frac{5}{8} \times \frac{1}{2}$, $10 \times 1 \frac{5}{8} \times \frac{1}{2}$

Silicon Carbide/Soft AR/Black: $4 \times 1 \frac{5}{8} \times \frac{1}{2}$, $6 \times 1 \frac{5}{8} \times \frac{1}{2}$, $8 \times 1 \frac{5}{8} \times \frac{1}{2}$

Features: 1-ounce bottle honing oil

MSRP:..... \$22.88–\$85.51

BENCH EZ-HONE

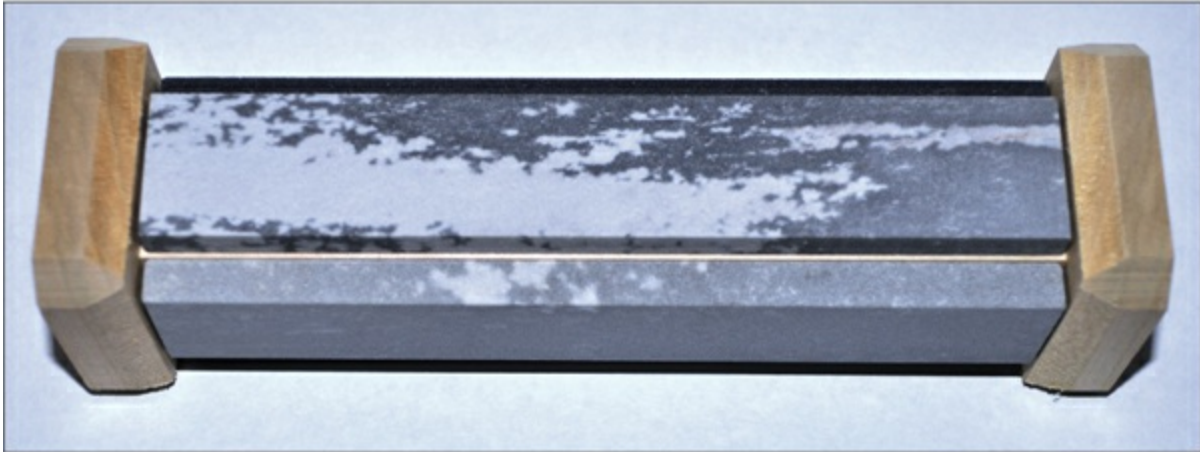
2 stone w/oil: Sil. Carb. & Soft Ark; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$, $6 \times 1 \frac{5}{8} \times \frac{1}{2}$, $8 \times 1 \frac{5}{8} \times \frac{1}{2}$

2 stone w/oil: Sil. Carb. & Hard Ark; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$, $6 \times 1 \frac{5}{8} \times \frac{1}{2}$, $8 \times 1 \frac{5}{8} \times \frac{1}{2}$

2 stone w/oil: Soft & Hard Ark; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$, $6 \times 1 \frac{5}{8} \times \frac{1}{2}$, $8 \times 1 \frac{5}{8} \times \frac{1}{2}$

2 stone w/oil: Soft & True Hard Ark; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$, $6 \times 1 \frac{5}{8} \times \frac{1}{2}$, $8 \times 1 \frac{5}{8} \times \frac{1}{2}$

MSRP:..... \$19.36–\$78.63



DAN'S WHETSTONE EZ-HONE 4 STONE W/ OIL

ARKANSAS STICKS

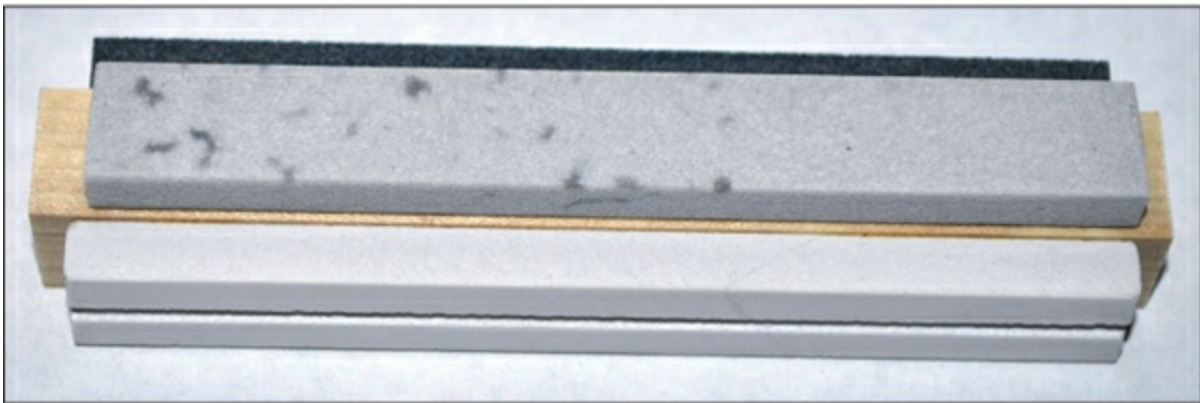
Soft Arkansas Sticks: $6 \times 1 \times \frac{1}{4}$

True Hard Arkansas Sticks: $6 \times 1 \times \frac{1}{4}$

Handle: Ceramic

Color: Translucent, black, or multicolored

MSRP:..... \$25.08–\$38.45



DAN'S WHETSTONE MINI-HONE

EZ-HONE

3 stone w/oil: Coarse, Medium & Fine; $4 \times 1 \times \frac{1}{4}$, $6 \times 1 \times \frac{1}{4}$, $8 \times 1 \times \frac{1}{4}$

4 stone w/oil: Coarse, Medium, Fine, & Extra Fine; $4 \times 1 \times \frac{1}{4}$, $6 \times 1 \times \frac{1}{4}$, $8 \times 1 \times \frac{1}{4}$

MSRP:..... \$17.87–\$49.80



TOP STONE: SOFT ARKANSAS MEDIUM; BOTTOM STONE: BLACK ARKANSAS EXTRA FINE

MINI-HONE

3 stone w/oil: Coarse, Medium, & Fine; $4 \times \frac{1}{2} \times \frac{1}{4}$

4 stone w/oil: Coarse, Medium, Fine & Extra Fine; $4 \times \frac{1}{2} \times \frac{1}{4}$

MSRP:..... \$9.24–\$16.45

POCKET STONES

Pocket Stones come in these grades: Soft, Hard Select, True Hard, Black Hard, and Translucent.

BLACK HARD ARKANSAS EXTRA FINE

Size in Leather (length \times width \times thickness): $3 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$

Size in Tube (length \times width \times thickness): $3 \times 1 \times \frac{1}{4}$; $3 \times 1 \times \frac{3}{8}$; $3 \times 1 \times \frac{1}{2}$; $4 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$

Features: None

Options: Available with either a leather sleeve or plastic case

MSRP:..... \$13.35–\$28.38

HARD SELECT ARKANSAS FINE

Size in Leather (length \times width \times thickness): $3 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times$

$\frac{1}{2}$; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$

Size in Tube (length × width × thickness): $3 \times 1 \times \frac{1}{4}$; $3 \times 1 \times \frac{3}{8}$; $3 \times 1 \times \frac{1}{2}$; $4 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$

Features: None

Options: Available with either a leather sleeve or plastic case

MSRP:..... \$7.26–\$15.05

SOFT ARKANSAS MEDIUM

Size in Leather (length × width × thickness): $3 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$

Size in Tube (length × width × thickness): $3 \times 1 \times \frac{1}{4}$; $3 \times 1 \times \frac{3}{8}$; $3 \times 1 \times \frac{1}{2}$; $4 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$

Features: None

Options: Available with either a leather sleeve or plastic case

MSRP:..... \$4.40–\$8.78

TRANSLUCENT EXTRA FINE

Size in Leather (length × width × thickness): $3 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$

Size in Tube (length × width × thickness): $3 \times 1 \times \frac{1}{4}$; $3 \times 1 \times \frac{3}{8}$; $3 \times 1 \times \frac{1}{2}$; $4 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$

Features: None

Options: Available with either a leather sleeve or plastic case

MSRP:..... \$17.40–\$37.97

TRUE HARD ARKANSAS EXTRA FINE

Size in Leather (length × width × thickness): $3 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$; $4 \times 1 \frac{5}{8} \times \frac{1}{2}$

Size in Tube (length × width × thickness): $3 \times 1 \times \frac{1}{4}$; $3 \times 1 \times \frac{3}{8}$; $3 \times 1 \times \frac{1}{2}$; $4 \times 1 \times \frac{1}{4}$; $4 \times 1 \times \frac{3}{8}$; $4 \times 1 \times \frac{1}{2}$

Features: None

Options: Available with either a leather sleeve or plastic case

MSRP:..... \$13.35–\$28.38

DMT[®] Diamond Sharpening

www.dmtsharp.com

Since 1976, DMT has been making sharpeners using monocrystalline diamonds. They offer continuous diamond surface and their trademark “polka-dot” pattern surfaces for all of their sharpening stones. Each sharpener also comes in a variety of grits.

BENCH STONES



DMT® 6-INCH DIAMOND WHETSTONE™
BENCH STONES IN WOODEN BOX

6-INCH DIAMOND WHETSTONE™ BENCH STONES

Models: W6X, W6XP, W6C, W6CP, W6F, W6FP, W6E, W6EP

Size: 6" × 2" × ¾"

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond

Options: Plastic box; wood box; 3-stone kit

MSRP:..... \$47–\$105



DMT® 6-INCH DIAMOND WHETSTONE™
BENCH STONES IN PLASTIC CASE

8-INCH DIAMOND WHETSTONE™ BENCH STONES

Models: W8X, W8XNB, W8C, W8CNB, W8F, W8FNB, W8E, W8ENB

Size: 8" × 2 5/8" × 1 1/4"

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond

Options: Plastic box; wood box; no box-mat

MSRP:..... \$73–\$95



DMT® 8-INCH DIAMOND WHETSTONE™
BENCH STONES IN HARDWOOD BOX

6-INCH/8-INCH/10-INCH/11.5-INCH DIA-SHARP® BENCH STONE

Models: D6X, D6C, D6F, D6E, D6CX, D6FC, D6EF, D6FX; D8XX, D8X, D8C, D8F, D8E, D8EE; D10C, D10F, D10E; D11X, D11C, D11F, D11E

Sizes: 6" × 2" × ¼"; 8" × 3" × 0.375"; 10" × 4" × 0.375"; 11 ½" × 2 ½" × 0.375"

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine, silver (XX) diamond—extra, extra coarse, tan (EE) diamond-extra, extra fine

Surface: Continuous diamond

Options: Double-sided (6-inch only)

MSRP:.....\$34.50–\$124



DMT® 6-INCH DIA-SHARP® BENCH STONE

8-INCH DUOSHARP® BENCH STONE

Models: W8CXNB, W8FCNB, W8EFNB, W8ECNB, W8CX-WB, W8FC-WB, W8EF-WB, W8EC-WBM

Size: 8" × 2.625" × 0.375"

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond

Options: DuoBase™

MSRP:..... \$105–\$115



DMT® 10-INCH DUOSHARP® BENCH STONE
WITH BASE

8-INCH DUOSHARP® PLUS™ BENCH STONE

Models: WM8CX, WM8FC, WM8EF, WM8FC-WB, WM8EF-WB

Size: 6" × 2.625" × 0.375"

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond; continuous diamond

Options: DuoBase™

MSRP:..... \$82–\$95



DMT® DIAMOND WAVE™ SHARPENER

10-INCH DUOSHARP® BENCH STONE

Models: W250CXNB, W250FCNB, W250EFNB, W250ECNB, W250CX-WB, W250FC-WB, W250EF-WB, W250EC-WB

Size: 10" × 4" × 0.375"

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond

Options: DuoBase™

MSRP:..... \$149–\$158



DMT® 8-INCH DUOSHARP®PLUS™ BENCH STONE

DIAMOND WAVE™ SHARPENER

Models: WAV-F, WAV-F

Size: 10" × 2.36" × 1.125"

Grits: Red (F) diamond-fine, green (E) diamond-extra fine

Surface: Continuous diamond

MSRP:..... \$59.99

FOLDING MODELS



DMT® DIAFOLD® DOUBLE SIDED
SHARPENERS CX, FC, EF, EEE

DIAFOLD® DOUBLE SIDED SHARPENER

Models: FWCX, FWFC, FWEF, FWEEE

Stone size: 4.33" × 0.875" × 1/4"

Size: 9 1/2" open; 5" closed

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine, tan (EE) diamond-extra, extra fine

Surface: Interrupted diamond

MSRP:..... \$41.95



DMT® DIAFOLD® HOOK & KNIFE COARSE

DIAFOLD® HOOK & KNIFE SHARPENER

Models: FFHWC, FFHWF

Stone Size: 4.33" × 0.875" × 1/4"

Size: 9 1/2" open; 5" closed

Grits: Blue (C) diamond-coarse, red (F) diamond-fine

Surface: Interrupted diamond; continuous diamond

MSRP:..... \$31.20



DMT DIAFOLD® SERRATED SHARPENER FINE

DIAFOLD® SERRATED SHARPENER

Models: FSKC, FSKF, FSKE

Stone Size: 1/4" to 1/16" taper × taper 4.33"

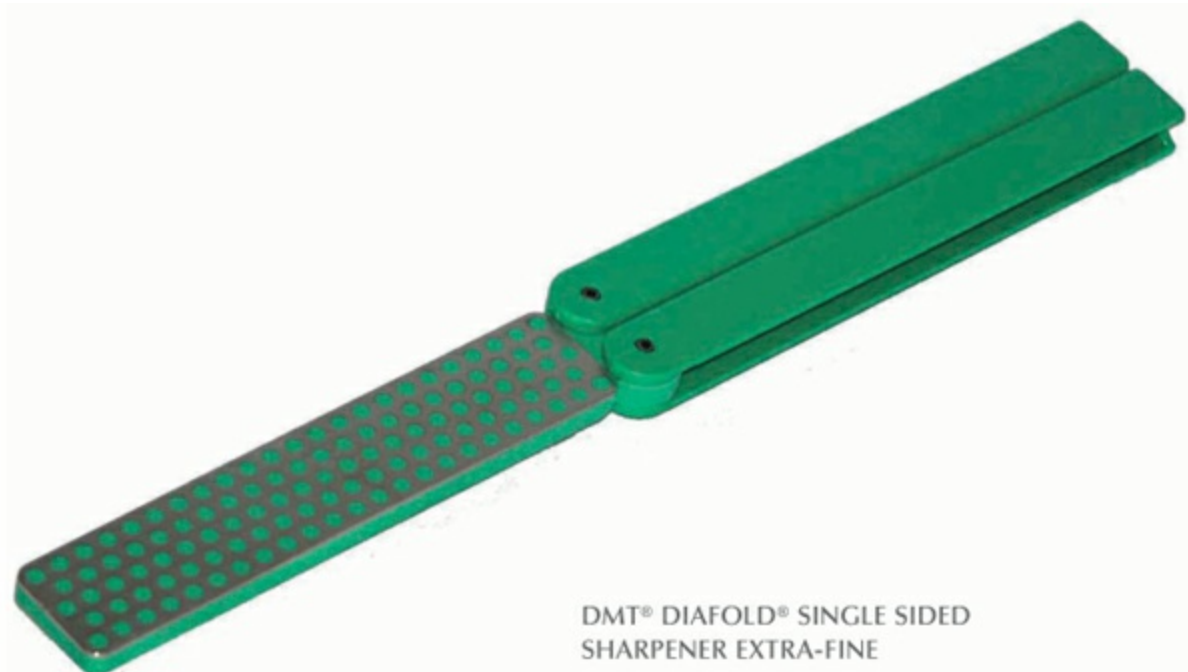
Size: 9 1/2" open. 5" closed

Grits: Blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-

extra fine

Surface: Continuous diamond

MSRP:..... \$29.55



DIAFOLD® SINGLED SIDED SHARPENER

Models: FWX, FWC, FWF, FEW

Stone Size: 4.33" × 0.875" × 0.20"

Size: 9 ½" open; 5" closed

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond

MSRP:..... \$24.95

GUIDE SHARPENING



DMT® CERAMIC STEEL SHARPENER

CERAMIC STEEL SHARPENER

Model: CS2

Rod Length: 12" × 1/2"

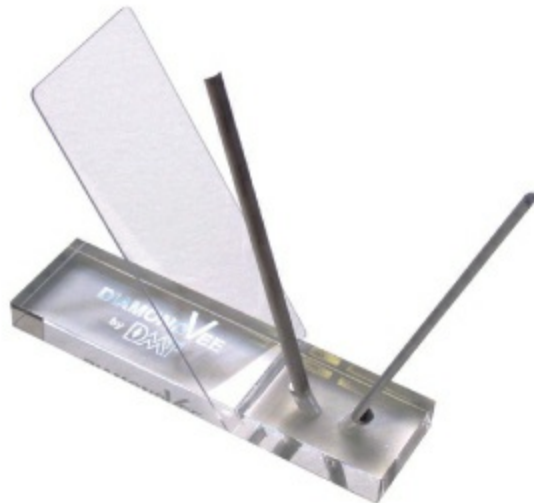
Handle Length: 5"

Overall Size: 17" × 2 1/2" × 2"

Grits: White (CER) ceramic

Surface: Continuous unbreakable ceramic

MSRP:..... \$48



DMT® DIAMOND VEE™ SHARPENER

DIAMOND VEE™ SHARPENER

Model: VEE

Grit: Blue (C) diamond-coarse

Surface: Continuous diamond

MSRP:..... \$40.95



DIAMOND STEEL™ SHARPENER

Models: DS4F, DS2F, DS2E, DSOF

Sizes: 14-in: 14" × 0.375"; 12-in: 12" × 0.375"; 10-in: 10" × 0.375"

Grits: Red (F) diamond-fine, green (E) diamond-extra fine

Surface: Continuous diamond

MSRP:..... \$40–\$62



DMT® DIASTRIKE™ DIAMOND
BROADHEAD™ SHARPENERS E, F

DIAMOND-UNBREAKABLE CERAMIC TRIANGLE SHARPENER

Model: CDT62

Rod Length: 6”

Handle Length: 4.1”

Radii: 0.063”, 0.125”, 0.188”

Overall Size: 10 ½” × 1.13” × 1.13”

Grits: Blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine, white (CER) ceramic

Surface: Continuous diamond; continuous unbreakable ceramic

MSRP:..... \$62

DIA-STRIKE™ DIAMOND BROADHEAD™ SHARPENER

Models: D-STRIKE E, D-STRIKE F, D-STRIKE EF

Grits: Red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond

MSRP:..... \$42–\$75

POCKET MODELS



DMT® 4" DIAMOND WHETSTONE™
SHARPENER

4" DIAMOND WHETSTONE™ SHARPENER

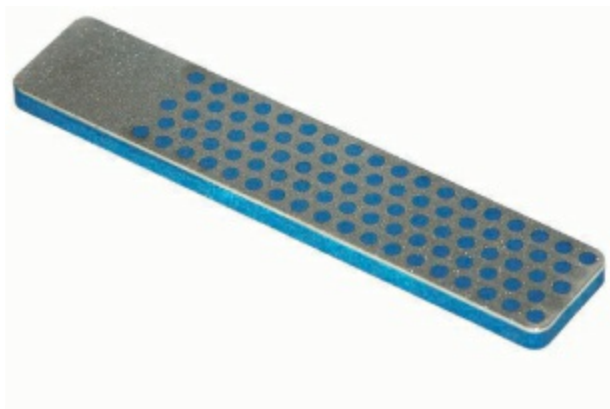
Models: W4X, W4C, W4F, W4E, W4EE

Size: 4.33" × 0.875" × 0.1875"

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine, tan (EE) diamond-extra, extra fine, silver (XX) diamond-extra, extra coarse

Surface: Interrupted diamond

MSRP:..... \$25.50



DMT® 4" MACHINIST STYLE DIAMOND
WHETSTONE™ SHARPENER

4" MACHINIST STYLE DIAMOND WHETSTONE™ SHARPENER

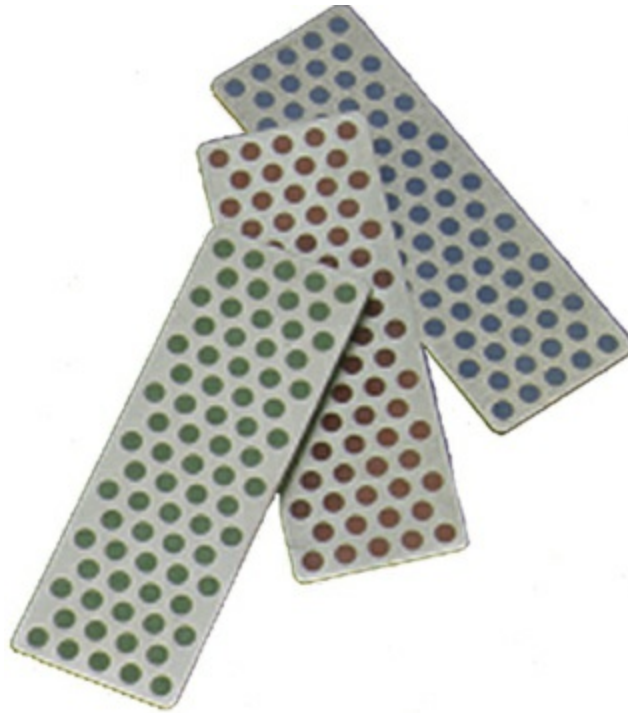
Models: WMC, WMF, WME

Size: 4.33" × 0.875" × 0.1875"

Grist: Blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond; continuous diamond

MSRP:..... \$27.32



DMT® 70 MM MINI-STONE DIAMOND WHETSTONE™ SHARPENER

70 MM MINI-STONE DIAMOND WHETSTONE™ SHARPENER

Models: W7C, W7F, W7E, W7EFC

Size: 2 11/16" × 15/16" × 3/16"

Grist: Blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond

MSRP:..... \$9-\$23



DMT® DIA-SHARP® 4" MODELS E, F, C

DIA-SHARP® 4" MODEL

Models: D4C, D4F, D4E

Size: 4" × 0.875" × 0.1875"

Grist: Blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Continuous diamond

MSRP:..... \$14.50



DMT® DIA-SHARP® CREDIT
CARD SHARPENERS

DIA-SHARP® CREDIT CARD SHARPENER

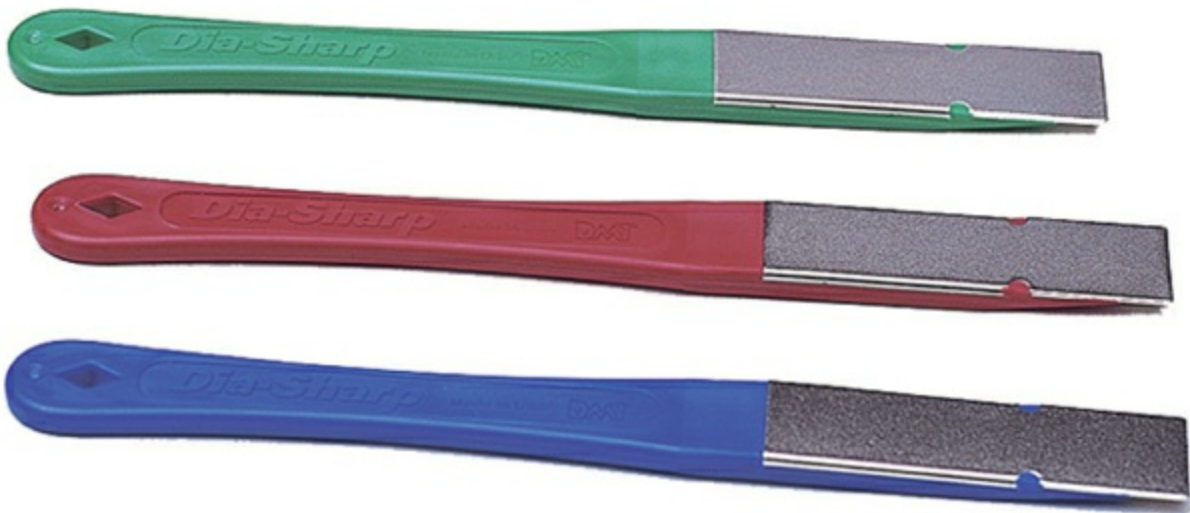
Models: D3C, D3F, D3E, D3EFC

Size: 3 1/4" × 2" × 0.05"

Grist: Blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Continuous diamond

MSRP:.....\$13-\$28.35



DMT® DIA-SHARP® MINI-HONE® MODELS

DIA-SHARP® MINI-HONE® MODELS

Models: D2C, D2F, D2E, D2K, OD2C, OD2F, OD2E, OD2K

Stone Size: 2 1/2" × 3/4"

Overall Size Standard: 7" × 3/4" × 0.19"

Overall Size Offset: 7" × 3/4" × 0.375"

Grits: Blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Continuous diamond

MSRP:..... \$8-\$24



DMT® MINI-SHARP® ANGLER SHARPENER FINE

MINI-SHARP® ANGLER SHARPENER

Models: FF70C, FF70F

Stone Size: 2 ¹¹/₁₆" × ¹⁵/₁₆" × ³/₁₆"

Size: 5 ½" opened

Grits: Blue (C) diamond-coarse, red (F) diamond-fine

Surface: Interrupted diamond; continuous diamond

MSRP:..... \$14.50



DMT® MINI-SHARP®
SHARPENER COARSE

MINI-SHARP® SHARPENER

Models: F70X, F70C, F70F, F70E

Stone Size: 2 11/16" × 15/16" × 3/16"

Size: 5 1/2" opened

Grits: Black (X) diamond-extra coarse, blue (C) diamond-coarse, red (F) diamond-fine, green (E) diamond-extra fine

Surface: Interrupted diamond

MSRP:..... \$11.32

EdgeCraft Corporation

www.edgecraft.com

Founded in 1984, EdgeCraft Corporation is home to the Chef'sChoice® and Diamond Hone® brand sharpeners. The company offers a large selection of both electric and

manual knife sharpeners for sporting and cooking enthusiasts.

CHEF'SCHOICE® ANGLE SELECT® DIAMOND HONE® KNIFE SHARPENER #1520

Features: 100% diamond abrasives and patented flexible stropping/polishing discs; three-year limited warranty

Options: Fine or serrated blades; available in white, black, or brushed metal; sports knives and pocket knives

CHEF'SCHOICE® DIAMOND HONE® EDGESELECT® #120

Features: Elastomeric angle guides; three year limited warranty

Options: Available in black, chrome, platinum, metal, red, white, or brushed metal

CHEF'SCHOICE® DIAMOND HONE® FLEXHONE/STROP® #320

Features: Electric; stropping/polishing technology; high precision angle guides; two year limited warranty



CHEF'SCHOICE® ANGLE SELECT® DIAMOND HONE® KNIFE SHARPENER #1520



CHEF'SCHOICE® DIAMOND HONE® EDGESELECT® #120

CHEF'SCHOICE® DIAMOND HONE® HYBRID™ KNIFE SHARPENER #220

Features: Electric and manual Criss-Cross™ sharpening; brushed stainless steel knife guides; one year limited warranty



CHEF'SCHOICE® DIAMOND HONE® FLEXHONE/STROP® #320

CHEF'SCHOICE® DIAMOND HONE® MULTI #110

Features: Electric; 100% diamond abrasives; BiLevel® magnetic guides; Trizor® edges; two year limited warranty



CHEF'SCHOICE® DIAMOND HONE® MULTI #110

CHEF'SCHOICE® DIAMOND HONE® MULTI-STAGE #310

Features: Electric; orbiting 100% diamond abrasives; Bi-Level® magnetic guides; one year limited warranty



CHEF'SCHOICE® DIAMOND HONE® HYBRID™ KNIFE SHARPENER #220

CHEF'SCHOICE® DIAMOND ULTRAHONE™ #112

Features: 100% diamond abrasive disks; powerful A.C. motor; two year limited warranty



CHEF'SCHOICE® DIAMOND HONE® MULTI-STAGE #310



CHEF'SCHOICE® DIAMOND ULTRAHONE™ #112

CHEF'SCHOICE® DIAMOND ULTRAHONE™ SHARPENER #312

Features: Conical diamond abrasive disks; knife guides; one year limited warranty



CHEF'SCHOICE® DIAMOND
ULTRAHONE™ SHARPENER #312



CHEF'SCHOICE® PROFESSIONAL SHARPENING STATION® #130

CHEF'SCHOICE® PROFESSIONAL SHARPENING STATION® #130

Features: Elastomeric angle guides; three year limited warranty

Options: Available in white, black, brushed metal, and platinum



CHEF'SCHOICE® TRIZOR® XV™
SHARPENER EDGESELECT® #15

CHEF'SCHOICE® TRIZOR® XV™ SHARPENER EDGESELECT® #15

Features: 3-stage sharpening process; 100% diamond abrasives; patented flexible stropping discs; flexible spring guides; three year limited warranty

MANUAL SHARPENERS



CHEF'SCHOICE® CRYSTAL CRAFTER® #410

CHEF'SCHOICE® CRYSTAL CRAFTER® #410

Features: 4-inch steel sharpening wand; 100% diamond abrasives; high-impact polymer handle

MSRP:..... \$27



CHEF'SCHOICE® DIAMOND HONE® 2-STAGE
#440

CHEF'SCHOICE® DIAMOND HONE® 2-STAGE #440

Features: 2-stage sharpening system; precision sharpening angle control; 100% diamond abrasives; dishwasher safe

MSRP:..... \$27



CHEF'SCHOICE® DIAMOND HONE® 2-STAGE
#450

CHEF'SCHOICE® DIAMOND HONE® 2-STAGE #450

Features: 2-stage sharpening system; precision angle guides; 100% diamond abrasives; dishwasher safe

MSRP:..... \$35



CHEF'SCHOICE® DIAMOND HONE® EXACT-V®
KNIFE SHARPENER #415

CHEF'SCHOICE® DIAMOND HONE® EXACT-V® KNIFE SHARPENER #415

Features: “V-type” 2-stage sharpening system; precision spring-loaded angle guide; adjustable sharpening force; 100% diamond abrasives; limited one-year warranty; base converts into portable storage box to house rods and guides

MSRP:..... \$55



CHEF'SCHOICE® DIAMOND HONE® KINFE AND SCISSORS SHARPENER #480KS

CHEF'SCHOICE® DIAMOND HONE® KINFE AND SCISSORS SHARPENER #480KS

Features: Manual sharpener for knives and scissors; 100% diamond abrasives; precision angle guides

MSRP:..... \$40



CHEF'SCHOICE® DIAMOND HONE® MULTIEDGE™ #460

CHEF'SCHOICE® DIAMOND HONE® MULTIEDGE™ #460

Features: Precision sharpening angle guides; 100% diamond abrasives; dust cover

MSRP:..... \$35



CHEF'SCHOICE® DIAMOND HONE®
POCKET SHARPENER #480

CHEF'SCHOICE® DIAMOND HONE® POCKET SHARPENER #480

Features: 2-stage manual sharpener; precision guides; 100% diamond abrasives.

Options: Optional attachments include interchangeable handle-mounted auxiliary diamond abrasive pads, fishhook sharpeners, stropping pads, and storage hatch

MSRP:..... \$14



CHEF'SCHOICE® DIAMOND HONE® SERRATED
#430

CHEF'SCHOICE® DIAMOND HONE® SERRATED #430

Features: Manual; precision guides; 100% diamond abrasives

MSRP:..... \$20



CHEF'SCHOICE® EDGECRAFTER® DIAMOND
ROD SHARPENER #412

**CHEF'SCHOICE® EDGECRAFTER® DIAMOND
ROD SHARPENER #412**

Features: Telescoping 100% diamond coated steel rod; pocket-size textured handle

Options: Solid brass or anodized aluminum handle

MSRP:..... \$34



CHEF'SCHOICE® EDGECRAFTER® DIAMOND
SHARPENER/FILE #420

**CHEF'SCHOICE® EDGECRAFTER® DIAMOND
SHARPENER/FILE #420**

Features: 100% diamond abrasives; files for pushing and pulling strokes

Options: Three 100% diamond abrasive pads are available: coarse, medium, and ultrafine

MSRP:..... \$40



CHEF'SCHOICE® EDGECRAFTER® DIAMOND SHARPENING STEEL #416

CHEF'SCHOICE® EDGECRAFTER® DIAMOND SHARPENING STEEL #416

Features: 100% diamond abrasives; easy-grip textured handle; dishwasher safe

Options: Available in three lengths: 8", 10", and 12"

MSRP:..... \$62



CHEF'SCHOICE® EDGECRAFTER® DIAMOND STONES #400DS

CHEF'SCHOICE® EDGECRAFTER® DIAMOND STONES #400DS

Features: 100% diamond abrasives; ultra-flat steel plate; precision-built solid hardwood box with cover; rubber feet

Options: Available in three sizes: 2" × 4", 2" × 6", or 2" × 8"

MSRP:..... \$55



CHEF'SCHOICE® PRONTO™ DIAMOND HONE
#464

CHEF'SCHOICE® PRONTO™ DIAMOND HONE #464

Features: 2-stage manual sharpening system; “Soft Touch” handle; compact size

MSRP:..... \$55



CHEF'SCHOICE® STEELPRO® #470

CHEF'SCHOICE® STEELPRO® #470

Features: Precise angle guides; hand-washable; one year limited warranty

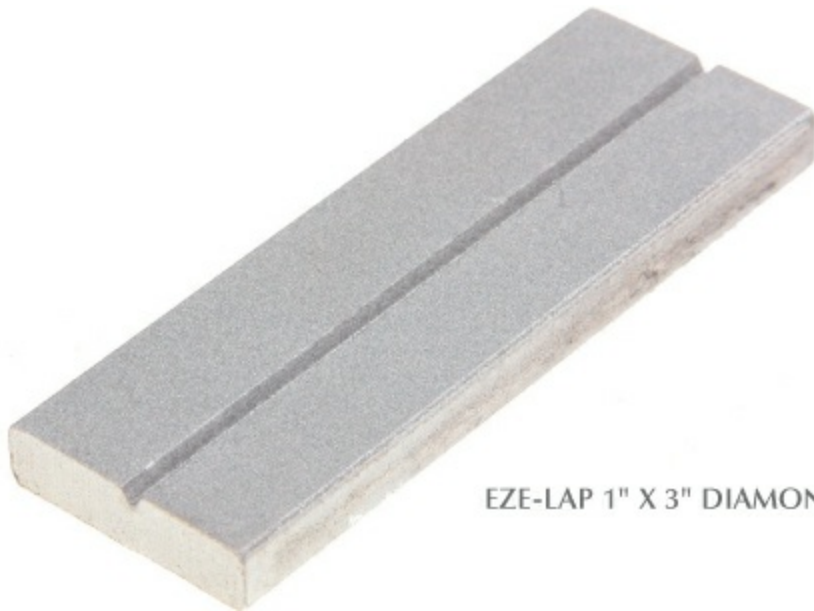
MSRP:..... \$55

EZE-LAP diamond Products

www.eze-lap.com

EZE-LAP is the originator of the diamond sharpener,

starting business in the 1970s. Diamond stones can be used for hunting and fishing knives, woodworking tools, X-Acto blades, axes, and industrial use. No oil or water is necessary as the surface will remain true and flat. Many stones are available in super fine to extra coarse diamond and multiple shapes and sizes from 1" × 3" to 8" × 8".



EZE-LAP 1" X 3" DIAMOND STONE MODEL 21

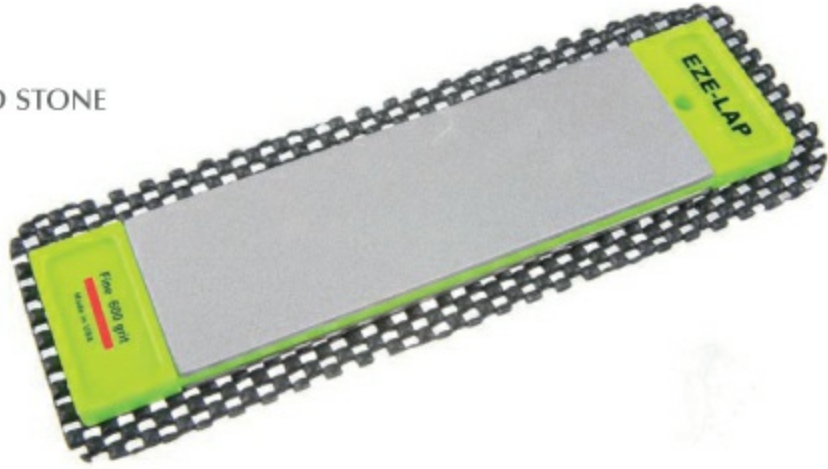
1" X 3" DIAMOND STONES

Models: 21SF, 21F, 21M, 21C, 21XC, 22F, 22M, 22C, 24F, 24M, 24C, 26SF, 26F, 26M, 26C, 26XC

Length: 1" × 3"

MSRP:..... \$8.75–\$17.95

EZE-LAP 2" X 6" DIAMOND STONE



1" X 4" DIAMOND STONES

Models: 31SF, 31F, 31M, 31C, 31XC, 32F, 32M, 32C, 26SF, 36F, 36M, 36C, 36XC

Length: 1" x 4"

MSRP:..... \$9.85-\$25.25



EZE-LAP 3" X 8" DIAMOND STONE

1" X 6" DIAMOND STONES

Models: 41SF, 41F, 41M, 41C, 41XC, 42F, 42M, 42C, 46SF, 46F, 46M, 46C, 46XC

Length: 1" × 6"

MSRP:..... \$13.15–\$32.95

2" X 4" DIAMOND STONES

Models: 51SF, 51F, 51M, 51C, 51XC, 52F, 52M, 52C, 56SF, 56F, 56M, 56C, 56XC

Length: 2" × 4"

MSRP:..... \$17.55–\$49.12

2" X 6" DIAMOND STONES

Models: 61SF, 61F, 61M, 61C, 61XC, 62F, 62M, 62C, 66SF, 66F, 66M, 66C, 66XC

Length: 2" × 6"

MSRP:..... \$26.35–\$64.35

2" X 8" DIAMOND STONES

Models: 71SF, 71F, 71M, 71C, 71XC, 72F, 72M, 72C, 76SF, 76F, 76M, 76C, 76XC

Length: 2" × 8"

MSRP:..... \$35.15–\$85.25

3" X 8" DIAMOND STONES

Models: 81SF, 81F, 81M, 81C, 81XC, 86SF, 86F, 86M, 86C, 86XC

Length: 3" × 8"

MSRP:..... \$51.65–\$127.45



EZE-LAP 2 1/2" X 11 3/8" X 3/8: DIAMOND STONE MODEL 121

2-1/2" X 11-3/8" DIAMOND STONES

Models: 91SF, 91F, 91M, 91C, 91XC, 92F, 92M, 92C, 96SF, 96F, 96M, 96C, 96XC

Length: 2 1/2" × 11 3/8"

MSRP:..... \$61.55–\$151.75

2-1/2" X 11-3/8" X 3/8" DIAMOND STONES

Models: 121SF, 121F, 121M, 121C, 121XC

Length: 2 1/2" × 11 3/8" × 3/8"

MSRP:.....\$65.96–\$151.75

8" X 8" X 3/8" DIAMOND STONES

Models: 151SF, 151F, 151M, 151C, 151XC

Length: 8" × 8" × 3/8"

MSRP:..... \$181.50–\$434.50



CREDIT CARD STONE

Length: 2" × 3 1/4"

Options: Available in individual stones or two stone sets; superfine grit (1200) or extra coarse grit (150)

MSRP:..... \$11.95–\$24.95

DIAMOND HONE & STONE



EZE-LAP KNIFE SHARPENING KIT

DOUBLE-SIDED STONE

Models: DD6SF/F, DD6SF/M, DD6SF/C, DD6F/M, DD5F/C, DD6M/C, DD8SF/F, DD8SF/M, DD8SF/C, DD8F/M, DD8F/C, DD8M/C

Grit: Combination of super fine/fine; superfine/medium; super fine/coarse; fine/medium; fine/coarse; medium/coarse

Options: Available in sizes 2" × 6" and 3" × 8"

MSRP:..... \$54.95–\$87.95

KNIFE SHARPENING KIT

Grit: Super fine, fine, and medium

Features: Includes knife clamp; angle guides; guide rods; and roll pouch

MSRP:..... \$44.95



EZE-LAP LPAK, LPAK 4, AND LPAK 5



EZE-LAP OVAL DIAMOND SHARPENER MODEL D12



EZE-LAP ROUND DIAMOND SHARPENER MODEL G

LC

Grit: Coarse (250)

Length: 3/4" x 2"

Handle Length: 6" x 3/4"

Features: Black plastic handle; diamond pat blade

MSRP:..... \$8.95

LF

Grit: Fine (600)

Length: $\frac{3}{4}$ " \times 2"

Handle Length: 6" \times $\frac{3}{4}$ "

Features: Red plastic handle; diamond pat blade

MSRP:..... **\$5.95**

LM

Grit: Medium (400)

Length: $\frac{3}{4}$ " \times 2"

Handle Length: 6" \times $\frac{3}{4}$ "

Features: Purple plastic handle; diamond pat blade

MSRP:..... **\$7.45**

L PAK

Grit: One super fine (1200), one fine (600), and one medium (400)

Length: $\frac{3}{4}$ " \times 2"

Handle Length: 6" \times $\frac{3}{4}$ "

Features: Plastic handle; diamond pat blade

MSRP:..... **\$18.95**

L PAK 4

Grit: One super fine (1200), one fine (600), one medium (400), and one coarse grit (250)

Length: $\frac{3}{4}$ " \times 2"

Handle Length: 6" \times $\frac{3}{4}$ "

Features: Plastic handle; diamond pads

MSRP:..... **\$26.95**

L PAK 5

Grit: One super fine (1200), one fine (600), one medium (400), one coarse (250), and one extra coarse (150)

Length: $\frac{3}{4}$ " \times 2"

Handle Length: 6" \times $\frac{3}{4}$ "

Features: Plastic handle; diamond pads

MSRP:..... **\$34.95**

LSF

Grit: Super fine (1200)

Length: $\frac{3}{4}$ " \times 2"

Handle Length: 6" \times $\frac{3}{4}$ "

Features: Blue plastic handle; diamond pat blade

MSRP:..... \$5.95

LXC

Grit: Extra coarse (150)

Length: $\frac{3}{4}$ " \times 2"

Handle Length: 6" \times $\frac{3}{4}$ "

Features: Green plastic handle; diamond pat blade

MSRP:..... \$10.95

OVAL DIAMOND SHARPENER

Models: D5SF, D5F, D10SF, D10F, D122F, D12, 590, 591, 591/K

Blade Type: Oval shaft

Blade Size (length \times width \times thickness): 4" \times $\frac{3}{4}$ " \times $\frac{1}{4}$ "

Size (length \times width \times thickness): 10" \times $\frac{3}{4}$ " \times $\frac{1}{4}$ "; 12" \times $\frac{3}{4}$ " \times $\frac{1}{4}$ "; 5" \times $\frac{3}{4}$ " \times $\frac{1}{4}$ "

Options: Super fine grit and fine grit

MSRP:..... \$16.95–\$34.95

ROUND DIAMOND SHARPENER

Models: M, M/K, B, S, S/K, P, PGO, PGW, G, GGE, GGO, GGW

Grit: Fine (600)

Handle Material: Plastic

Handle Length: 8" \times $\frac{3}{8}$ "; 10" \times $\frac{7}{16}$ "

MSRP:..... \$31.95–\$39.95

SPECIAL HOOK & KNIFE DIAMOND SHARPENERS



MODEL C

Blade Length: 3 ½ in.

Features: Retractable; plastic handle; small and large grooves for fishhooks

Options: Available handle colors are red, green, black, and orange.

MSRP:..... \$11.95

MODEL H

Length: ¾” × 2 ½”

Features: Clip provided to attach to vest, belt loop, or keychain; groove for fishhooks

MSRP:..... \$5.95

MODEL SD

Blade Length: 2 ½ in.

Features: Groove for fishhooks; d-shaped shaft; hook disgorger

MSRP:..... \$6.95

MODEL ST

Features: Tapered shaft for serrated blades

MSRP:..... \$7.99

MODEL ST/K

Features: Tapered shaft for serrated blades

MSRP:..... \$10.95

Lansky Sharpeners

www.lansky.com

Lansky offers a wide array of sharpeners and sharpening kits for outdoor and kitchen knives. Lansky's sharpeners come in a variety of materials including: ceramic, steel, diamond, tungsten carbide, pocket size, and benchstones.



LANSKY 3-STONE STANDARD DIAMOND SYSTEM PART # LK3DM

3-STONE STANDARD DIAMOND SYSTEM PART # LK3DM

Grit: Coarse (120), medium (280), and fine (600)

Features: Flip-over knife clamp; sharpening hones on color-coated, finger-grooved safety holders; one guide rod for each honing stone; specially formulated honing oil; extra-long knife clamp screws; storage case; multilingual instructions

MSRP:..... \$84.99



LANSKY 4-STONE DELUXE DIAMOND SYSTEM
PART # LKDMD

4-STONE DELUXE DIAMOND SYSTEM PART # LKDMD

Grit: Extra coarse (70), coarse (120), medium (280), and fine (600)

Features: Flip-over knife clamp; sharpening hones on color-coated, finger-grooved safety holders; one guide rod for each honing stone; specially formulated honing oil; extra-long knife clamp screws; storage case; multi-lingual instructions

MSRP:..... \$99.99



LANSKY DELUXE 5-STONE SYSTEM
PART # LKCLX

DELUXE 5-STONE SYSTEM PART # LKCLX

Grit: Extra coarse (70), coarse (120), medium (280), fine (600), extra fine ceramic (1,000)

Features: Flip-over knife clamp; alumina oxide sharpening hones on color-coated, finger-grooved safety holders; one guide rod for each honing stone; specially formulated honing oil; extra-long knife clamp screws; storage case; multi-lingual instructions

MSRP:..... \$49.99



LANSKY NATURAL ARKANSAS SYSTEM
PART # LKNAT

NATURAL ARKANSAS SYSTEM PART # LKNAT

Grit: Soft stone (300), hard stone (650), black hard stone (1,200)

Features: Flip-over knife clamp; sharpening hones on color-coated, finger-grooved safety holders; one guide rod for each honing stone; specially formulated honing oil; extra-long knife clamp screws; storage case; multi-lingual instructions

MSRP:..... \$49.99



LANSKY PROFESSIONAL SYSTEM PART # LKCPR

PROFESSIONAL SYSTEM PART # LKCPR

Features: Flip-over knife clamp; sharpening hones on color-coated, finger-grooved safety holders; one guide rod for each honing stone; specially formulated honing oil; extra-long knife clamp screws; storage case; multi-lingual instructions

MSRP:..... \$55.99



LANSKY STANDARD
3-STONE SYSTEM
PART # LKC03

STANDARD 3-STONE SYSTEM PART # LKC03

Grit: Coarse (120), medium (280), fine (600)

Features: Flip-over knife clamp; alumina oxide and ceramic sharpening hones on color-coated, finger-grooved safety holders; one guide rod for each honing stone; specially formulated honing oil; extra-long knife clamp screws; storage case

MSRP:..... \$34.99



LANSKY UNIVERSAL SHARPENING SYSTEM
PART # LKUNV



LANSKY HARD ARKANSAS STONE
PART # LBS6H

UNIVERSAL SHARPENING SYSTEM PART # LKUNV

Grit: Coarse (120), medium (280), fine (600)

Features: Flip-over knife clamp; alumina oxide and medium triangle-shape hone; sharpening hones on color-coated, finger-grooved safety holders; one guide rod for each honing stone; specially formulated honing oil; extra-long knife clamp screws; storage case; multi-lingual instructions

MSRP:..... \$44.99

BENCHSTONES



LANSKY SOFT ARKANSAS STONE PART # LBS6S

HARD ARKANSAS STONE PART # LBS6H

Length: 6" × 2"

MSRP:..... \$22.99



LANSKY SOFT ARKANSAS STONE PART # LBS8S

SOFT ARKANSAS STONE PART # LBS6S

Length: 6" × 2"

MSRP:..... \$19.99

SOFT ARKANSAS STONE PART # LBS8S

Length: 8" × 2"

MSRP:..... \$22.99

COMBO BENCHSTONES



LANSKY COMBOSTONE PART # LCB6FC

COMBOSTONE PART # LCB6FC

Length: 2" × 6"

Features: Two grits in one stone

MSRP:..... \$9.99



LANSKY COMBOSTONE PART # LCB8FC

COMBOSTONE PART # LCB8FC

Length: 2" × 8"

Features: Two grits in one stone

MSRP:..... \$11.99

CERAMIC AND STEEL SHARPENERS



LANSKY 4-ROD TURN BOX PART # LCD5D

2 ROD DIAMOND TURN BOX PART # LDTB2

Features: Two 5" long fine grit diamond rods; hardwood turn box with internal rod storage

MSRP:..... \$24.99



LANSKY 8" CERAMIC SHARP
STICK PART # LSS8CM

2-ROD TURN BOX PART # LCS5D

Features: Two 5" long medium alumina ceramic rods; hardwood turn box with internal rod storage

MSRP:..... \$11.99



LANSKY 2 ROD DIAMOND TURN BOX
PART # LDTB2

4 ROD GOURMET KNIFE SHARPENER PART # LCSGM4

Features: 2 medium grit and 2 fine grit (for a highly sharp edge) 9” alumina ceramic rods; solid hardwood base; permanent hand guard; snap-in rod storage

MSRP:..... \$39.99



LANSKY 2-ROD
TURN BOX
PART # LCS5D

4-ROD TURN BOX PART # LCD5D

Features: Four 5” long alumina ceramic rods (2 medium grit, 2 fine grit); hardwood turn box with internal rod storage

MSRP:..... \$21.99



LANSKY ERASER
BLOCK PART # LERAS

8” CERAMIC SHARP STICK PART # LSS8CM

Features: Hand guard; over-molded rubber, non-slip, comfort-grip handle
MSRP:..... \$9.99



LANSKY 9” DIAMOND SHARP STICK PART #
LSS9D

9” DIAMOND SHARP STICK PART # LSS9D

Features: Fine diamond grit bonded to heavy-duty steel rod; hand guard;
over-molded rubber, non-slip, comfort-grip handle
MSRP:..... \$29.99



LANSKY 9” STEEL SHARP STICK PART # LSS9S

9” STEEL SHARP STICK PART # LSS9S

Features: Hand guard; over-molded rubber, non-slip, comfort-grip handle
MSRP:..... \$24.99



LANSKY 13” DIAMOND SHARP STICK PART #
LSS13D

13” DIAMOND SHARP STICK PART # LSS13D

Features: Fine diamond grit bonded to heavy-duty steel rod; hand guard;

over-molded rubber, non-slip, comfort-grip handle
MSRP:..... \$34.99



LANSKY 13" STEEL SHARP STICK PART # LSS13S

13" STEEL SHARP STICK PART # LSS13S

Features: Hand guard; over-molded rubber, non-slip, comfort-grip handle

MSRP:..... \$27.99



LANSKY FOLD-A-VEE SHARPENER PART # LCSEV

ERASER BLOCK PART # LERAS

MSRP:..... \$4.99

FOLD-A-VEE SHARPENER PART # LCSEV

MSRP:..... \$17.99

DIAMOND BENCH STONES



LANSKY DIAMOND BENCH STONE
PART # LDB6C

DIAMOND BENCH STONE PART # LDB6C

Grit: Coarse (120)

Length: 6" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing case; non-slip feet; overmolded rubber frame; two sizes and five grits available

MSRP:..... \$26.99



LANSKY DIAMOND BENCH STONE
PART # LDB6E

DIAMOND BENCH STONE PART # LDB6E

Grit: Extra fine (1,000)

Length: 6" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing

case; non-slip feet; overmolded rubber frame; two sizes and five grits available

MSRP:..... \$26.99



LANSKY DIAMOND BENCH STONE
PART # LDB6F

DIAMOND BENCH STONE PART # LDB6F

Grit: Fine (600)

Length: 6" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing case; non-slip feet; overmolded rubber frame; two sizes and five grits available

MSRP:..... \$26.99



LANSKY DIAMOND BENCH STONE
PART # LDB6M

DIAMOND BENCH STONE PART # LDB6M

Grit: Medium (280)

Length: 6" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing case; non-slip feet; overmolded rubber frame; two sizes and five grits available

MSRP:..... \$26.99



LANSKY DIAMOND BENCH STONE PART #
LDB6X

DIAMOND BENCH STONE PART # LDB6X

Grit: Extra coarse (70)

Length: 6" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing case; non-slip feet; overmolded rubber frame; two sizes and five grits available

MSRP:..... \$26.99



LANSKY DIAMOND BENCH STONE
PART # LDB8C

DIAMOND BENCH STONE PART # LDB8C

Grit: Coarse (120)

Length: 8" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing case; non-slip feet; overmolded rubber frame; two sizes and five grits available

MSRP:..... \$36.99



LANSKY DIAMOND BENCH STONE
PART # LDB8F

DIAMOND BENCH STONE PART # LDB8F

Grit: Fine (600)

Length: 8" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing case; non-slip feet; overmolded rubber frame; two sizes and five grits

available

MSRP:..... \$36.99



LANSKY DIAMOND BENCH STONE
PART # LDB8M

DIAMOND BENCH STONE PART # LDB8M

Grit: Medium (280)

Length: 8" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing case; non-slip feet; overmolded rubber frame; two sizes and five grits available

MSRP:..... \$36.99



LANSKY DIAMOND BENCH STONE PART #
LDB8X

DIAMOND BENCH STONE PART # LDB8X

Grit: Extra coarse (70)

Length: 8" × 2"

Features: Edge-to-edge diamond grit surface; high-impact plastic self-storing case; non-slip feet; overmolded rubber frame; two sizes and five grits available

MSRP:..... \$36.99

DIAMOND SHARPENING RODS



LANSKY/DIAMOND/CARBIDE TACTICAL
SHARPENING ROD PART # LCD02

DIAMOND/CARBIDE TACTICAL SHARPENING ROD PART # LCD02

Features: Tungsten carbide sharpeners; retractable diamond rod

MSRP:..... \$19.99



LANSKY DIAMOND SHARPENING PAD PART # LDPMD

DIAMOND SHARPENING PADS

Length: 6 in.

Features: Rubber over-molded handle

Options: Medium (Part # LDPMD); coarse (Part # LDPCR); extra fine (Part # LDPEF); extra coarse (Part # LDPXC); the sharpening pads are available in 5 color-coded 1.875" × .75" diamond grits

MSRP:..... \$6.99



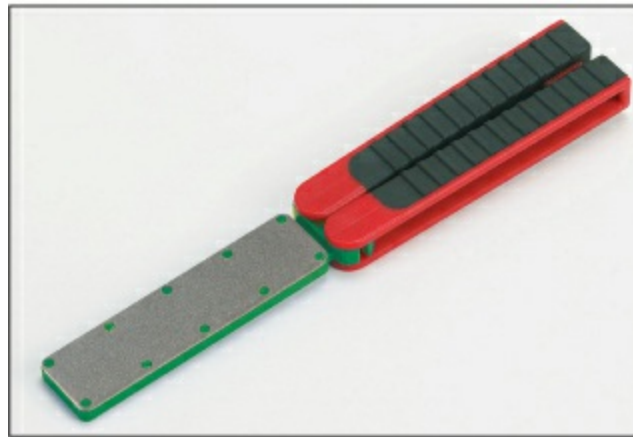
LANSKY DOUBLE-FOLDING DIAMOND PADDLE PART # LDFPMF

DOUBLE FOLDING DIAMOND PADDLE PART # LDFPMF/PART # LDFPCF

Features: Double-sided; rubber over-molded handles

Options: Medium/fine grit (Part # LDFPMF); fine/coarse grit (Part # LDFPCF)

MSRP:..... \$29.99



LANSKY FOLDING DIAMOND PADDLE PART # LDFPM

FOLDING DIAMOND PADDLES

Length: 3.5" × .75"

Features: Full diamond grit surface; comfort-grip; non-slip handles

Options: Fine (Part # LDFPF); medium (Part # LDFPM); coarse (Part # LDFPC); extra fine (Part # LDFPE); extra coarse (Part # LDFPx)

MSRP:..... \$19.99



LANSKY FOLDING DIAMOND RAT TAIL PART # LFRTF

FOLDING DIAMOND RAT TAIL PART # LFRTF

Grit: Fine

Length: 3.5"

Features: Rubber-overmolded; comfort-grip; non-slip handles

MSRP:..... \$14.99



LANSKY RETRACTABLE DIAMOND ROD PART # LRRDF

RETRACTABLE DIAMOND ROD PART # LRRDF

Features: All-brass case with non-slip grip; sharpening rod can extend to 3.5 inches; grooved for sharpening fish hooks

MSRP:..... \$18.99

POCKET SHARPENERS



LANSKY DIAMOND POCKET STONE
PART # LDPST

COLD STEEL® KNIFE SHARPENER PART # LTRCS

Features: Pocket-sized; for the proprietary serrations used on Cold Steel® brand folding and fixed blade knives; safety thumb rests; keychain

MSRP:..... \$7.99



LANSKY COLD STEEL® KNIFE SHARPENER
PART # LTRCS

DIAMOND POCKET STONE PART # LDPST

Features: 1” × 3” diamond grit; full diamond sharpening surface on both sides; sharpening groove for hooks; carrying pouch

MSRP:..... \$12.99



DUAL GRIT
SHARPENER/
THE PUCK
PART # LPUCK

DUAL GRIT SHARPENER/THE PUCK PART # LPUCK

Features: Easy-to-grip contoured shape; Dual-Grit design

MSRP:..... \$7.99



MINI CROCK STICK
PART # LCKEY

MINI CROCK STICK PART # LCKEY

Features: Key chain; two removable alumina ceramic sharpening rods

MSRP:.....\$4.99



LANSKY MINI DOG BONE PART # LCDOG

MINI DOG BONE PART # LCDOG

Features: Keychain; colorful patented finger guards

MSRP:..... \$3.99



LANSKY MULTISHARPENER PART # LTRIM

MULTI SHARPENER PART # LTRIM

MSRP:.....\$7.99



LANSKY SPYDER SHARPENER PART # LTRSP

POCKET ARKANSAS STONE PART # LSAPS

Features: Two grooves; leather pouch

MSRP:.....\$4.99



LANSKY POCKET ARKANSAS STONE PART # LSAPS

SPEEDY SHARP PART # LSPED

Features: Two ceramic crock sticks; recessed area for a comfortable grip

MSRP:.....\$3.49



LANSKY SPEEDY SHARP PART # LSPED

SPYDER SHARPENER PART # LTRSP

Features: Groove for sharpening fish hooks; non-slip thumb and finger rests; keychain

MSRP:..... \$7.99

SHARPENING HONES



LANSKY COARSE DIAMOND
HONE PART # LDHCR

COARSE DIAMOND HONE PART # LDHCR

MSRP:..... \$19.99



LANSKY COARSE HONE
PART # S0120

COARSE HONE PART # S0120

MSRP:..... \$6.99



LANSKY EXTRA COARSE
DIAMOND HONE PART # LDHXC

EXTRA COARSE DIAMOND HONE PART # LDHXC

MSRP:..... \$19.99



LANSKY EXTRA COARSE
PART # S0070

EXTRA COARSE HONE PART # S0070

MSRP:..... \$5.99



LANSKY FINE SERRATED
HONE PART # LSERT

FINE DIAMOND HONE PART # LDHFN

MSRP:..... \$19.99



LANSKY FINE DIAMOND
HOME PART # LDHFN

FINE HONE PART # S0600

MSRP:..... \$8.99



LANSKY FINE HONE
PART # S0600

FINE SERRATED HONE PART # LSERT

MSRP:..... \$9.99



LANSKY MEDIUM DIAMOND
HONE PART # LDHMD

MEDIUM DIAMOND HONE PART # LDHMD

MSRP:..... \$19.99



LANSKY MEDIUM HONE
PART # S0280

MEDIUM HONE PART # S0280

MSRP:..... \$7.99



LANSKY MEDIUM SERRATED
HONE PART # LSMRT

MEDIUM SERRATED HONE PART # LSMRT

MSRP:..... \$9.99



LANSKY NATURAL BLACK HARD
ARKANSAS HONE PART # SOBHA

NATURAL BLACK HARD ARKANSAS HONE PART # SOBHA

MSRP:..... \$14.99



LANSKY NATURAL HARD
ARKANSAS HONE PART # S0650

NATURAL HARD ARKANSAS HONE PART # S0650

MSRP:..... \$10.99



LANSKY NATURAL SOFT
ARKANSAS HONE PART S0300

NATURAL SOFT ARKANSAS HONE PART # S0300

MSRP:..... \$9.99



LANSKY SUPER SAPPHIRE HONE
PART # S2000

SUPER SAPPHIRE HONE PART # S2000

MSRP:..... \$14.99



LANSKY ULTRA-FINE
HONE PART # S1000

ULTRA-FINE HONE PART # S1000

MSRP:..... \$9.99

TUNGSTEN CARBIDE SHARPENERS



LANSKY AXE & MACHETE SHARPENER PART # LASH01

AXE & MACHETE SHARPENER PART # LASH01

Features: Comfort grip; built-in hand guard

MSRP:..... \$19.99



LANSKY DELUXE QUICK EDGE CAMO
PART # LSTCN-CG

DELUXE QUICK EDGE CAMO PART # LSTCN-CG

Features: Over-molded rubber non-slip grip; safety thumb rest; lanyard hole

MSRP:..... \$9.99



DELUXE QUICK EDGE PART # LSTCN

DELUXE QUICK EDGE PART # LSTCN

Features: Over-molded rubber non-slip grip; safety thumb rest; lanyard hole

MSRP:..... \$8.99



LANSKY FILLET & BAIT SHARPENER
PART # LSTCF

FILLET & BAIT SHARPENER PART # LSTCF

Features: Tungsten carbide sharpening heads; ergonomic grip; finger guard; thumb rest

MSRP:..... \$7.99



LANSKY QUICK
EDGE PART # LSTCS

QUICK EDGE PART # LSTCS

Features: V-shaped tungsten carbide sharpening element; ergonomic grip; finger guard; thumb rest

MSRP:..... \$7.99



LANSKY QUICK FIX POCKET SHARPENER
CAMO PART # LCSTC-CG

QUICK FIX POCKET SHARPENER CAMO PART # LCSTC-CG

Features: Tungsten carbide blade; Crock Stick ceramic rods

MSRP:..... \$6.99



LANSKY QUICK FIX POCKET SHARPENER
PART # LCSTC

QUICK FIX POCKET SHARPENER PART # LCSTC

Features: Tungsten carbide blade; Crock Stick ceramic rods

MSRP:..... \$5.99

Smith's

smithsedge.com

Smith's, in business since 1886, provides sharpeners for kitchen, home, sporting, and tools. Smith's provides electric sharpeners, manual sharpeners, and sharpening rods for knives and scissors, as well as fixed angle pull through sharpeners, precision kits, and natural Arkansas stones.



SMITH'S 3001 - 10" DIAMOND SHARPENING STEEL

3001 - 10" DIAMOND SHARPENING STEEL

Grit: Fine diamond (750)

Features: Layers of micron-sized monocrystalline diamonds; soft-grip rubber handle; oversized hand guard; hang-up ring; plastic sharpening tip

MSRP:..... \$29.99



SMITH'S 50002 - 9" OVAL CERAMIC SHARPENING ROD

50002 – 9” OVAL CERAMIC SHARPENING ROD

Grit: Fine ceramic (800)

Features: Oversized hand guard; hang-up ring; plastic sharpening tip

MSRP:..... \$14.99



SMITH'S 50005 – EDGE PRO COMPACT ELECTRIC & MANUAL KNIFE SHARPENER

50005 – EDGE PRO COMPACT ELECTRIC & MANUAL KNIFE SHARPENER

Features: Electric; crossed ceramic rods for final edge honing; pre-set sharpening angles; soft-grip rubber handle; non-slip rubber feet; coarse wheel grade

MSRP:..... \$24.99



SMITH'S 50008 – 8"
DIAMOND TRI-HONE

50008 – 8” DIAMOND TRIHONE SHARPENING SYSTEM

Grit: Coarse (325), fine (750), natural Arkansas (800–1,000)

Length: 8” × 2.5”

Features: Non-slip rubber feet; micro-tool sharpening pad for small tools; premium honing solution; sharpening angle guide

MSRP:..... \$99.99



SMITH'S 50023 – DIAMOND EDGE PRO
ELECTRIC KNIFE & SCISSORS SHARPENER

50023 – DIAMOND EDGE PRO ELECTRIC KNIFE & SCISSORS SHARPENER

Features: Interlocking diamond wheels with manual sharpening elements; low and high speeds; Pull 2 Lock scissors sharpener for both right- and left-handed scissors; edge alignment slot; honing/serrated edge slot; rubber hand grip; non-slip rubber feet; magnetic collection strip for metal filings; diamond wheel abrasive; medium grit wheel

MSRP:..... \$119.99



SMITH'S 50047 - EDGE STICK SHARPENER

50047 – EDGE STICK SHARPENER

Grit: Fine diamond (750)

Length: 0.375" × 2.875"

Features: Coarse carbide blades; fabric storage pouch; high quality abrasives; cast aluminum housing; reversible components

MSRP:..... \$23.99



SMITH'S 50090 - EDGE PRO PULL-THRU KNIFE SHARPENER

50090 – EDGE PRO PULL-THRU KNIFE SHARPENER

Features: Precision ground carbides; specially-shaped ceramic stones; soft-grip handle; non-slip rubber feet

MSRP:..... \$14.99



SMITH'S 50138 - DIAMOND EDGE 2000
ELECTRIC KNIFE SHARPENER

50138 – DIAMOND EDGE 2000 ELECTRIC KNIFE SHARPENER

Features: 2-stage sharpening system; diamond coated sharpening wheel; blade guides; fixed angle ceramic stones

MSRP:..... \$39.99



SMITH'S 50139 - DIAMOND EDGE 3000
ELECTRIC KNIFE SHARPENER

50139 – DIAMOND EDGE 3000 ELECTRIC KNIFE SHARPENER

Features: Electric; coarse and fine diamond sharpening wheels; crossed ceramic stones; blade guides; fixed angle ceramic stones

MSRP:..... \$59.99



SMITH'S 50185 - JIFFY-PRO HANDHELD SHARPENER

50185 – JIFFY-PRO HANDHELD SHARPENER

Features: Crossed carbide blades; scissors sharpening slot; patented “floating” carbide rod; soft-grip rubber handle

MSRP:..... \$9.99



SMITH'S 50245 - CERAMIC EDGE PRO ELECTRIC KNIFE SHARPENER

50245 – CERAMIC EDGE PRO ELECTRIC KNIFE SHARPENER

Features: Electric; interlocking, self-aligning ceramic sharpening wheels; initial edge setting slot with crossed premium carbide blades; two manual, pull-through sharpening slots; soft grip; non-slip rubber feet

MSRP:..... \$99.99



CCD4 – 3-IN-1 SHARPENING SYSTEM

Grit: Fine interrupted surface diamond (750); two teardrop ceramic rods (800)

Length: 4” × 1” × ¼”

Features: 3-in-1 sharpener; pre-aligned carbide blades; protective storage lid; hand guard; compartment for rod storage; sharpening groove for hooks and small tools; non-slip rubber feet

MSRP:..... \$19.99



SMITH'S CCKS - 2-STEP KNIFE SHARPENER

CCKS – 2-STEP KNIFE SHARPENER

Grit: Coarse carbide/fine ceramic (800)

Features: Two tungsten carbide blades with pre-set angles; carbide sharpening slots; two crossed ceramic rods

MSRP:..... \$5.99



SMITH'S CSCS - 4-IN-1 KNIFE AND SCISSORS SHARPENER

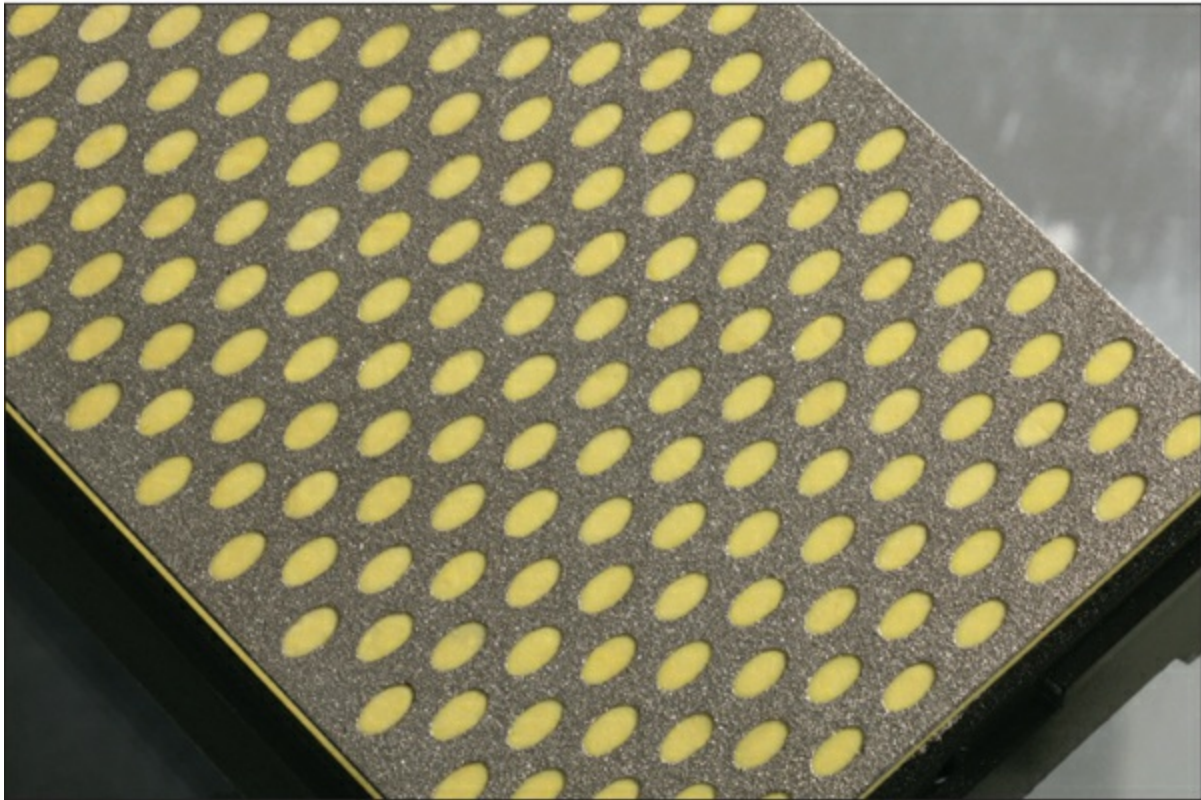
CSCS – 4-IN-1 KNIFE AND SCISSORS SHARPENER

Grit: Coarse ceramic (600)

Features: Pre-set crossed carbide blades; scissors sharpener

MSRP:..... \$9.99

SMITH'S DBSC – 6" X 2.5" COARSE DIAMOND BENCH STONE



DBSC – 6" X 2.5" COARSSE DIAMOND BENCH STONE

Features: 325-grit; layers of micron-sized monocrystalline diamonds banded in nickel to a flat metal surface; molded plastic base with non-slip rubber feet; clear plastic lid; micro-tool sharpening pad for small tools

MSRP:..... \$29.99



SMITH'S DBSC115 - 11.5" X 2.5" COARSE DIAMOND BENCH STONE

DBSC115 – 11.5" × 2.5" COARSE DIAMOND BENCH STONE

Features: 325-grit; layers of micro-sized monocrystalline diamonds banded in nickel to a flat metal surface; molded plastic base with non-slip rubber feet; clear plastic lid; micro-tool sharpening pad for small tools

MSRP:..... \$59.99



SMITH'S DBSF – 6" X 2.5" FINE DIAMOND BENCH STONE

DBSF – 6" × 2.5" FINE DIAMOND BENCH STONE

Features: 750-grit; layers of micron-sized monocrystalline diamonds banded in nickel to a flat metal surface; molded plastic base with non-slip rubber feet; clear plastic lid; micro-tool sharpening pad for small tools

MSRP:..... \$29.99



SMITH'S DBSF115 - 11.5" X 2.5" FINE
DIAMOND BENCH STONE

DBSF115 – 11.5” × 2.5” FINE DIAMOND BENCH STONE

Features: 750-grit; layers of micron-sized monocrystalline diamonds banded in nickel to a flat metal surface; molded plastic base with non-slip rubber feet; clear plastic lid; micro-tool sharpening pad for small tools.

MSRP:..... \$59.99



SMITH'S DCS4 – 4" DIAMOND COMBINATION

DCS4 – 4” DIAMOND COMBINATION

Features: Coarse 325- and fine 750-grit; layers of micron-sized monocrystalline diamonds; micro-tool sharpening pad; sharpening groove for fish hooks or pointed tools; soft-grip rubber handle; thumb guard; storage handle

MSRP:..... \$19.99



SMITH'S DPFK - DIAMOND FIELD
PRECISION KNIFE SHARPENING
SYSTEM

DPFK – DIAMOND FIELD PRECISION KNIFE SHARPENING SYSTEM

Grit: Coarse (325), fine (750), fine Arkansas (1,000), medium triangular-shaped Arkansas (600)

Length: 4" × 1" × ¼"

Features: Fabric storage pouch; folding rod guides; diamond retractable sharpener; V-lock vise; premium honing solution

MSRP:..... \$49.99



SMITH'S DPSKP – DIAMOND PRECISION
KNIFE SHARPENING SYSTEM

DPSKP – DIAMOND PRECISION KNIFE SHARPENING SYSTEM

Grit: Coarse (325), fine (750), medium triangular-shaped Arkansas (600)

Length: 4" × 1" × 1/4"

Features: Fabric storage pouch; folding rod guides; V-lock vise; premium honing solution

MSRP:..... \$39.99



SMITH'S DRET – DIAMOND RETRACTABLE SHARPENER

DRET – DIAMOND RETRACTABLE SHARPENER

Features: Tapered diamond-coated reversible steel rod; layers of medium grit, monocrystalline diamonds; groove for sharpening hooks; shirt pocket slip; aluminum housing; handle storage

MSRP:..... \$7.99



SMITH'S JIFF-S – "10 SECOND" KNIFE & SCISSORS SHARPENER

DS3 – 3" DIAMOND STONE WITH POUCH

Grit: Medium diamond (400)

Length: 3" × 1" × 1/4"

Features: Groove for sharpening hooks; fabric storage pouch with fold-over flap and belt loop

MSRP:..... \$7.99



SMITH'S MBS6 – 6" MEDIUM ARKANSAS
BENCH STONE

JEFF-S – “10 SECOND” KNIFE & SCISSORS SHARPENER

Grit: Coarse (800)

Features: V-shaped sharpening slot; scissor sharpening feature with round ceramic rod

MSRP:..... \$7.99



SMITH'S DS3 – 3" DIAMOND STONE WITH
POUCH

MBS6 – 6” MEDIUM ARKANSAS BENCH STONE

Grit: Medium Arkansas (600)

Length: 6” × 1 5/8” × 3/8”

Features: Plastic lid; non-slip rubber feet; molded plastic base

MSRP:..... \$17.99



SMITH'S MP4L – 4" ARKANSAS STONE WITH POUCH

MP4L – 4" ARKANSAS STONE WITH POUCH

Grit: Medium Arkansas (600)

Length: 4" × 1" × 3/8"

Features: Fabric pouch with fold-over flap and belt loop

MSRP:..... \$6.49

SMITH'S PP1 – "POCKET PAL" KNIFE SHARPENER



PP1 – "POCKET PAL" KNIFE SHARPENER

Grit: Medium diamond (400), coarse ceramic (600)

Features: Pre-set, reversible, and replaceable crossed carbides and ceramic stones; fold out, tapered round, diamond coated rod; lanyard hole

MSRP:..... \$9.99



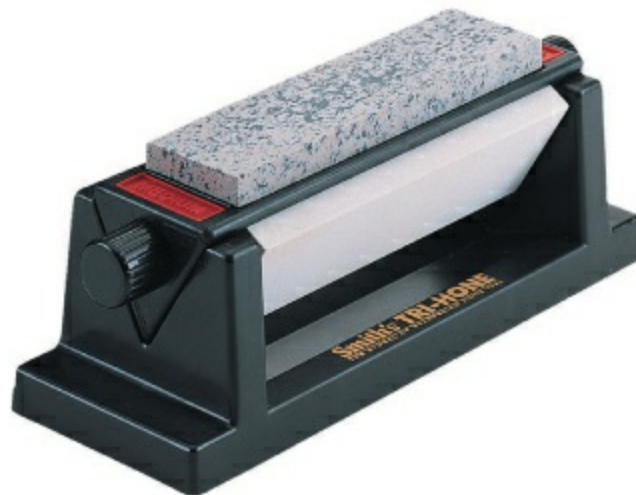
SMITH'S SK2 – 2 STONE SHARPENING KIT

SK2 – 2 STONE SHARPENING KIT

Length: 5" × 1 5/8" × 3/8" (medium stone); 4" × 1" × 3/8" (fine Arkansas stone)

Features: Built-in stone storage area on bottom of plastic base; premium honing solution; sharpening angle guide

MSRP:..... \$15.99



TRI-6 – 6" THREE STONE SHARPENING SYSTEM

SPSK – STANDARD PRECISION KNIFE SHARPENING SYSTEM

Grit: Coarse (325), medium triangular-shaped Arkansas (600), fine Arkansas (1000)

Length: 4” × ½” × ¼”

Features: Fabric storage pouch; folding rod guides; fine diamond stone; V-lock vise; diamond premium honing solution

MSRP:..... \$26.99



SMITH'S SPSK – STANDARD PRECISION KNIFE SHARPENING SYSTEM

TRI-6 – 6” THREE STONE SHARPENING SYSTEM

Grit: 6” medium Arkansas (600), 6” fine Arkansas (1000)

Length: 6” × 1 5/8” × 3/8”

Features: Molded plastic base with nonskid rubber feet; “V” trough to catch the oil drippings; premium honing solution; sharpening angle guide; 6” coarse synthetic stone

MSRP:..... \$29.99

Spyderco

www.spyderco.com

Spyderco, based in Golden, Colorado, makes and sells unusual knives, from one-hand opening to clips that attach knives to pockets. They also carry a full line of shaperners and accessories.



SLIP STONE FINE #307F

Grits: Fine

Size: 2" × 4"

Features: Tear-drop shape; Alumina Ceramic slip stone; suede carrying case

MSRP:..... \$80

TRI-ANGLE SHARPMAKER



TRI-ANGLE SHARPMAKER #204MF

Grits: Medium (brown); fine (white)

Size: 7" × 1/2"

Features: Two sets of high alumina ceramic stones; triangular shape; brass safety rods; self-contained ABS plastic base

MSRP:..... \$95

Tandy

www.tandyleatherfactory.com

In 2000, Tandy Leather merged with The Leather Factory to provide a wide array of leatherworking supplies to businesses, individuals, and others. While Tandy focuses mainly on leather kits, the company does boast one sharpener for any honing needs.



TANDY CRAFTOOL KEEN
EDGE SHARPENER

CRAFTOOL KEEN EDGE SHARPENER

Description: This sharpener helps keep your swivel knife blade at the proper angle while honing.

MSRP:..... \$14.99