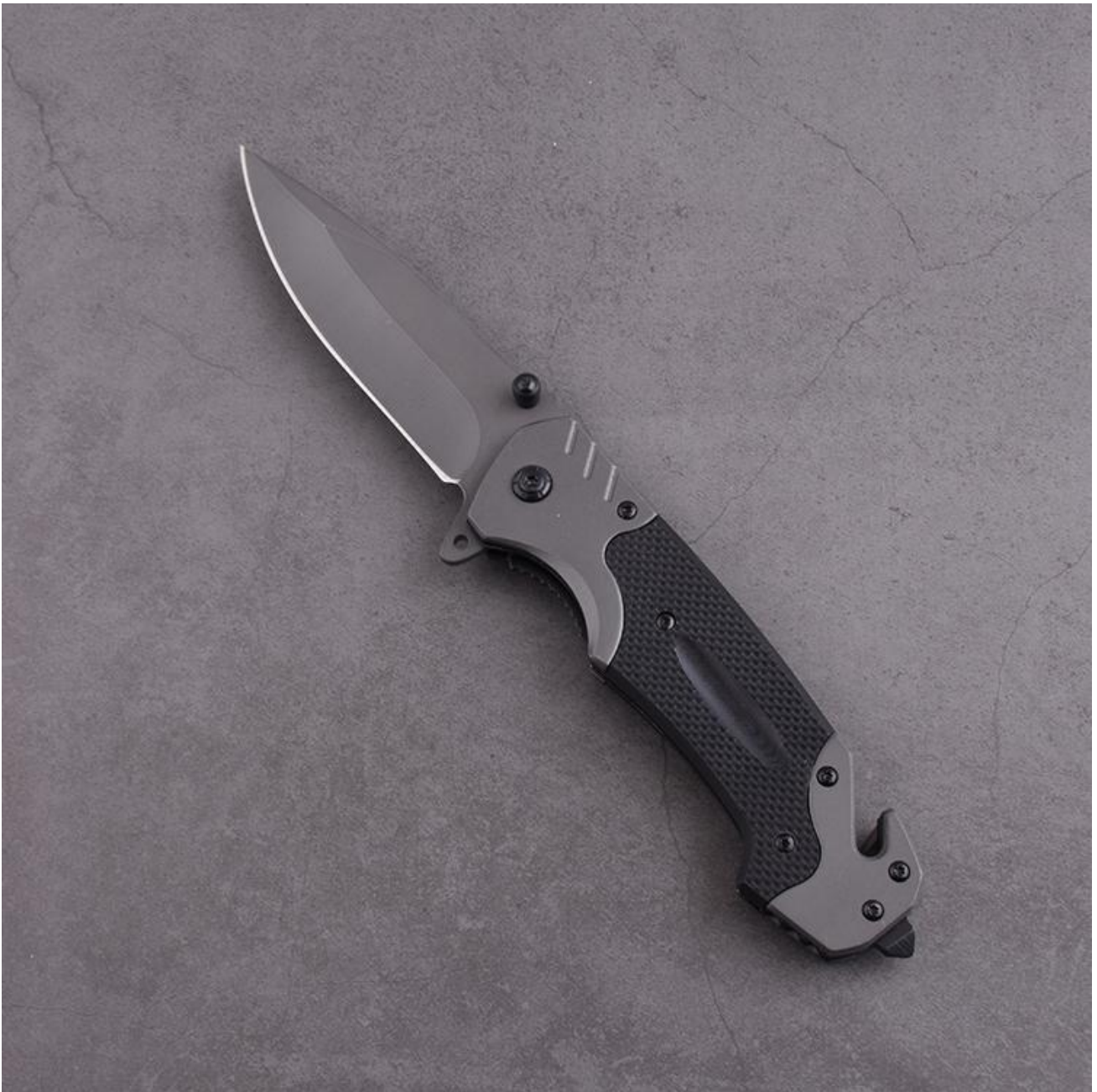


The Silver Sentry: Sheldon's SS-0809 Folding Knife Precision Crafted for Efficacy

In the domain of [folding knives](#), where the confluence of functionality, design, and durability is paramount, the Sheldon SS-0809 emerges as a beacon of reliability. This meticulously crafted instrument is not just a mere tool but a testament to Sheldon's commitment to excellence in its Manufacturing & Trading Combo business model. Let's delve into the purchasing specifications of this quintessential folding knife, which combines a robust build with a sleek aesthetic to meet the diverse demands of knife enthusiasts and professionals alike.



Item NO.: SS-0809 - The Silver Sentry

Characterized by its distinctive silver handle and grey-oxide-coated drop point blade, the SS-0809 is an embodiment of precision engineering and aesthetic finesse. This folding knife is designed to deliver consistent performance, a comfortable grip, and dependable durability, making it an invaluable companion for everyday tasks.

Blade Mastery: A Cut Above the Rest

At the heart of the SS-0809 lies its 2Cr13 stainless steel blade material, chosen for its balance between toughness and ease of maintenance. The steel ensures that while the blade is strong enough to withstand rigorous use, it remains straightforward to sharpen, returning to its original razor-sharp edge with minimal effort.

Blade HRC: The Measure of Hardness

With a hardness rating of 41-47 on the Rockwell scale, the blade of the SS-0809 finds the sweet spot between flexibility and hardness. This ensures that it can sustain the rigors of daily use without succumbing to brittleness or losing its edge prematurely.

Blade Dimensions: Precision and Balance

The blade, with a thickness of 2.8mm and a length of 96mm, is designed to provide an optimal ratio of cutting edge to overall weight, ensuring that every slice is controlled and precise. The drop point style lends itself well to a variety of cutting tasks, making the SS-0809 a versatile tool in any context.

Handle Harmony: Ergonomic and Elegant

Complementing the blade is the handle, crafted from a fusion of aluminum and ABS—a combination chosen for its strength and lightweight properties. The handle's silver color gives the SS-0809 a sleek, modern look that doesn't sacrifice on practicality. At 13.2mm thick, it offers an ergonomic grip, allowing for extended use without discomfort.

**Total Length and Weight: An Exercise in Equilibrium**

Fully extended, the SS-0809 reaches a total length of 228mm, providing significant leverage and control without becoming cumbersome. Weighing in at a solid 200g, it feels substantial in the hand, a quality often sought after by those who rely on their knife to perform consistently under various conditions.

Blade Style and Finish: Functional Aesthetics

The drop point blade is a classic among knife aficionados for its versatile cutting edge and strong tip, making it suitable for a multitude of tasks. Complementing this time-honored design is the grey oxide coating, which not only adds to the visual appeal but provides an extra layer of corrosion resistance.

**Carry and Accessibility: Clip and Lock**

Equipped with a tip-down pocket clip, the SS-0809 is as practical for daily carry as it is for quick deployment. The liner lock mechanism is a trusted standard, ensuring that the blade remains securely in place when open and is easy to close when the job is done.

Blade Grind: Precision Engineered

The flat grind on the blade strikes an ideal balance between sharpness and strength, allowing for an efficient and smooth cutting action while maintaining the blade's structural integrity. This grind type is well-suited for heavy-duty cutting, as well as finer tasks requiring precision.

ODM and MOQ: Customization Meets Capacity

Shieldon's capacity for Original Design Manufacturing (ODM) shines with the SS-0809. With a Regular

Minimum Order Quantity (MOQ) of 3000 units, Shieldon stands ready to fulfill orders that meet the scale of any enterprise while offering customization to suit specific client needs.

The Shieldon Promise: Quality and Dependability

Every SS-0809 folding knife passes through the stringent quality control measures upheld by Shieldon's ISO 9001 certification. This ensures that each knife not only meets the technical specifications but also embodies the quality and trust that Shieldon is known for.



Conclusion: The SS-0809's Place in Your Inventory

The Shieldon SS-0809 is more than just a product—it is a symbol of craftsmanship, designed to cater to the discerning user who values quality, functionality, and aesthetic appeal. As a purchaser, choosing the SS-0809 means investing in a product that promises to deliver satisfaction to end-users and reflects the standards of excellence your business stands for. With Shieldon as your Manufacturing & Trading partner, you are assured

of a product that is precision-engineered, quality assured, and ready to stand the test of time and use. Welcome the SS-0809 into your product line and witness a seamless blend of tradition and innovation, brought to life through Sheldon's exemplary sourcing capabilities.

The Anatomy of a Folding Knife: Understanding its Structure and Material Craftsmanship

Folding knives are quintessential tools that have evolved over centuries, emerging as multifaceted devices that combine portability with functionality. As compact companions in everyday tasks and outdoor adventures alike, their construction and material choice are critical for performance and durability. In this guide, we'll unravel the basic knowledge of the folding knife's structure and the materials that go into its production.





Structure of a Folding Knife

A folding knife typically consists of several key components, each playing a pivotal role in its function and usability:

1. **Blade:** The cutting part of the knife is usually made of steel and comes in various shapes like drop point, clip point, or tanto, each designed for specific tasks. The blade pivots on a point where it connects to the handle, allowing it to fold.
2. **Handle (Scales):** The part you grip when using the knife. It can be made of various materials like wood, metal, or synthetic composites and often includes texturing or contours for a secure grip.
3. **Pivot:** This is the point where the blade rotates when opening or closing the knife. The pivot must have a balance of tightness for blade stability and smoothness for ease of movement.
4. **Locking Mechanism:** Vital for user safety, this mechanism ensures the blade stays open when in use, preventing accidental closure. Common types include liner locks, frame locks, and lock backs.

5. **Opening Mechanism:** Methods for opening a folding knife can range from a thumb stud, a hole in the blade, a flipper, or even assisted-opening mechanisms which help propel the blade open.
6. **Pocket Clip:** A clip attached to the handle that allows the knife to be secured to the edge of a pocket for easy access.
7. **Spacers and Liners:** Spacers keep the two sides of the handle apart, while liners provide structural support. Both can be made from various materials and contribute to the knife's overall weight and strength.
8. **Screws and Fasteners:** Various screws and fasteners are used to assemble the components of a folding knife. The quality and material of these small parts can have a big impact on the durability and maintenance of the knife.

Materials in Folding Knife Production

The choice of materials in the production of a [folding knife](#) is critical, as it directly affects the knife's functionality, longevity, and aesthetic appeal.

1. **Blade Materials:** Stainless steel is commonly used for blades due to its corrosion resistance and ease of maintenance. High carbon steel is also favored for its edge retention and sharpness. Advanced knives might use high-end steels like VG10 or S35VN for superior performance.
2. **Handle Materials:** Handles can be crafted from a variety of substances. Metals like aluminum and titanium offer durability and a premium feel. Woods can provide a classic look and warmth in hand, while synthetic materials like G-10 or Micarta offer resilience in various environments.
3. **Pivot and Fastener Materials:** Brass, stainless steel, and titanium are commonly used for pivots and fasteners. They need to resist wear and maintain their shape over time to keep the knife's action smooth and reliable.
4. **Lock and Spacer Materials:** Stainless steel is often used for locks due to its strength. For spacers, lightweight materials like G-10 or even anodized aluminum can be used to reduce overall weight without compromising the knife's structural integrity.



Conclusion

Understanding the structure and materials of a folding knife is essential for both users and enthusiasts. The blade and handle are the heart and soul of the knife, while the pivot, locking mechanism, and additional components all contribute to its overall functionality. Material selection is about finding the right balance between toughness, weight, and aesthetics. Whether you're a seasoned collector or a regular user, appreciating the intricacies of your folding knife's design can enhance your experience and ensure you select a tool that will serve you well for years to come. With this knowledge in hand, you're now equipped to choose or use a folding knife with confidence and appreciation for the craftsmanship it embodies.