

## The Compact Companion: Shieldon's OEM Folding Pocket Knife SR-093A

In the vast ocean of everyday carry tools, the Shieldon SR-093A [folding pocket knife](#) emerges as a cutting-edge combination of durability, functionality, and style. Designed to meet the diverse needs of the modern user, this knife is a testament to Shieldon's prowess in the Manufacturing & Trading Combo business. Let's embark on a comprehensive exploration of the SR-093A, an OEM folding knife that is as versatile as it is dependable.



### Detailed Product Description



The Sheldon SR-093A is an embodiment of precision engineering and ergonomic design. The item number SR-093A itself is a mark of quality and innovation, signifying a product crafted to perfection. As part of the folding knife segment, it stands out with its unique blend of materials and construction, catering to the connoisseur of fine blades and the practical user alike.

### **Blade Excellence**

At the heart of the SR-093A lies the blade, forged from 3Cr13 stainless steel, known for its balance of strength, corrosion resistance, and ease of sharpening. The blade's hardness is meticulously maintained within the range of 50-52 HRC, ensuring it retains its edge while remaining tough enough to withstand the rigors of daily use. With a thickness of 1.5mm, it strikes the perfect balance between agility and durability.

The blade extends 34mm in length, making it compact yet capable. This clip point style blade, with its bead blasted finish, presents a refined look while minimizing reflective glare—a feature critical in tactical and outdoor settings. The flat grind of the blade is engineered for optimal edge sharpness and ease of maintenance, ensuring peak performance at all times.

### **Handle Durability and Style**



The handle of the SR-093A, a harmonious combination of 2Cr13 stainless steel and G10, presents a grip that is as sturdy as it is comfortable. The G10, renowned for its high strength, low moisture absorption, and excellent electrical insulating properties, is presented in a striking powder blue color. This choice of material and hue does not only provide an aesthetically pleasing contrast but also guarantees a secure and comfortable grip.

### **Compact and Lightweight Design**

With a handle thickness of 10mm and a total length of 85mm when folded, the SR-093A is a model of compact efficiency. It weighs in at a mere 28g, making it one of the lightest in its class. This featherweight design does not compromise on strength, ensuring that the knife is an unobtrusive yet reliable companion.





### **Lock Mechanism and Opening Method**

Security is paramount with any folding knife, and the SR-093A is equipped with a liner lock mechanism that is both reliable and easy to engage. The combination of the flipper and hole opening methods provides versatility in deployment, catering to user preference and allowing for rapid and smooth blade deployment.

## **Additional Features**

The SR-093A comes with a key ring and carabiner, enhancing its functionality. These additions allow for easy attachment to a keychain or backpack, ensuring that the knife is always within reach when you need it. This feature is particularly appreciated by outdoor enthusiasts and anyone who values having their tools readily accessible.

## **Minimum Order Quantity**

Shieldon understands the importance of flexibility in order quantity, and with a regular MOQ of 600, they accommodate both small and large-scale orders, making the SR-093A accessible to a wide range of customers.

## **The Shieldon Advantage**

Choosing the Shieldon SR-093A folding pocket knife means opting for a product that is the culmination of over 20 years of experience in foreign trade and manufacturing excellence.

Shieldon's commitment to quality is evident in every aspect of this knife, from the choice of materials to the attention to detail in its construction.



## Why Choose Shieldon SR-093A?

- **Durability:** The combination of 3Cr13 blade and 2Cr13+G10 handle ensures a long-lasting tool that is resistant to wear and corrosion.
- **Functionality:** The clip-point blade style and flat grind offer practicality for a variety of cutting tasks.
- **Style:** The bead blasted finish and powder blue handle set this knife apart in terms of aesthetics.
- **Portability:** Lightweight with key ring and carabiner features, the SR-093A is designed for easy carry.
- **Safety:** The liner lock mechanism provides a secure blade lockup for safe usage.
- **Ease of Use:** Dual opening methods via flipper or hole allow for quick and effortless blade deployment.



## Conclusion

The Shieldon SR-093A folding pocket knife is more than just a cutting tool; it is a compact companion for everyday challenges. With its thoughtful design and robust construction, it reflects the essence of what Shieldon stands for—quality, innovation, and reliability. Whether you're an outdoor adventurer, a practical professional, or a discerning collector, the SR-093A

is built to impress and engineered to perform. Choose Sheldon for your OEM needs, and equip yourself with a knife that advocates for excellence in every fold and cut.

## **Unfolding the Basics: A Guide to the Structure and Materials of Folding Knives**

Venturing into the world of folding knives can be as intricate as the mechanisms within them. For the uninitiated, understanding the basic structure and the materials used in their production is crucial to appreciating their functionality and craftsmanship. Whether you're a seasoned collector, a practical user, or a curious learner, this guide will unfold the foundational knowledge of folding knives.







## The Anatomy of a Folding Knife

At first glance, a folding knife may seem straightforward—a blade that folds into a handle.

However, each component is an essential piece of engineering, working together to create a tool that is both safe and effective.

1. **Blade:** The heart of the knife, the blade is the cutting edge of the tool. It is designed in

various shapes such as clip point, drop point, or tanto, each offering different advantages for specific tasks.

2. **Handle (Scales):** The handle, or scales, of a folding knife is the part you grip. It not only houses the blade when folded but also provides comfort and control during use. The handle can be made from a variety of materials, including wood, metal, or synthetic materials.
3. **Pivot:** The pivot is the point at which the blade rotates when opening and closing the knife. It must be constructed with precision to ensure smooth action and to maintain the blade's alignment.
4. **Locking Mechanism:** Safety is paramount with folding knives, and the locking mechanism is what prevents the blade from closing accidentally during use. Common types include liner locks, frame locks, and lock backs.
5. **Opening Mechanism:** This is the feature that allows the user to open the knife. It can be a manual notch, thumb stud, flipper tab, or even an assisted opening mechanism for one-handed operation.
6. **Clip:** A pocket clip is a common addition that allows the knife to be attached to a pocket or belt for easy access and secure carry.
7. **Spine and Liners:** The spine of the knife is the back edge of the handle, which can sometimes be reinforced with liners—thin layers of material that add rigidity and strength to the handle.

Each element of a folding knife must be thoughtfully designed and precisely manufactured to ensure a balance of functionality, durability, and safety.



### **Materials Make the Cut**

The choice of materials in the production of a folding knife is as important as the design. The right materials can enhance the knife's performance, longevity, and aesthetic appeal.

1. **Blade Materials:** A folding knife's blade is typically made from steel, which comes in various grades and compositions. High carbon steels are known for their edge retention and durability, while stainless steels offer corrosion resistance.
  - **High Carbon Steel:** Tough and holds an edge well but requires maintenance to prevent rust.
  - **Stainless Steel:** Less maintenance and good corrosion resistance, with varying degrees of hardness and edge retention based on the specific alloy.
2. **Handle Materials:** The handle should offer strength and a comfortable grip, as well as withstand the elements it will be exposed to.
  - **Metal:** Such as titanium or stainless steel, metal handles are durable and can provide a sleek, modern look.
  - **Synthetics:** Materials like G10, a fiberglass laminate, are favored for their lightweight, durability, and range of colors and textures.
  - **Natural Materials:** Wood or bone handles add a classic appearance but may require more care to maintain.
3. **Lock and Pivot Materials:** These components are often made from hardened steel for durability. They must withstand the wear and stress of repeated use while maintaining the knife's integrity.



In conclusion, [folding knives](#) are marvels of design and engineering, where every part serves a purpose and every material choice can make a difference. Understanding the structure of a folding knife and the rationale behind the materials used in its production is the foundation for recognizing quality and selecting the right knife for your needs. Whether for everyday use, outdoor adventures, or as a collector's piece, the world of folding knives is rich with innovation

and tradition, waiting to be discovered and appreciated.