

## Precision Pocket Companions: Sheldon's OEM Folding Knife SR-2010B

In the realm of tactical and utility gear, a reliable [folding knife](#) stands as the quintessential tool for enthusiasts and professionals alike. Sheldon's offering, the OEM Folding Pocket Knife with the model number SR-2010B, exemplifies the perfect blend of functionality, durability, and sleek design. This purchasing description delves into the specifications of the SR-2010B, detailing the features that make it an outstanding addition to any product line.



## **Product Overview**

The SR-2010B is not just another folding knife; it is a meticulously crafted piece of utility that promises to be both a durable workhorse and a precision instrument. Designed for those who demand robustness without compromising on elegance, this knife is a testament to Sheldon's commitment to excellence.

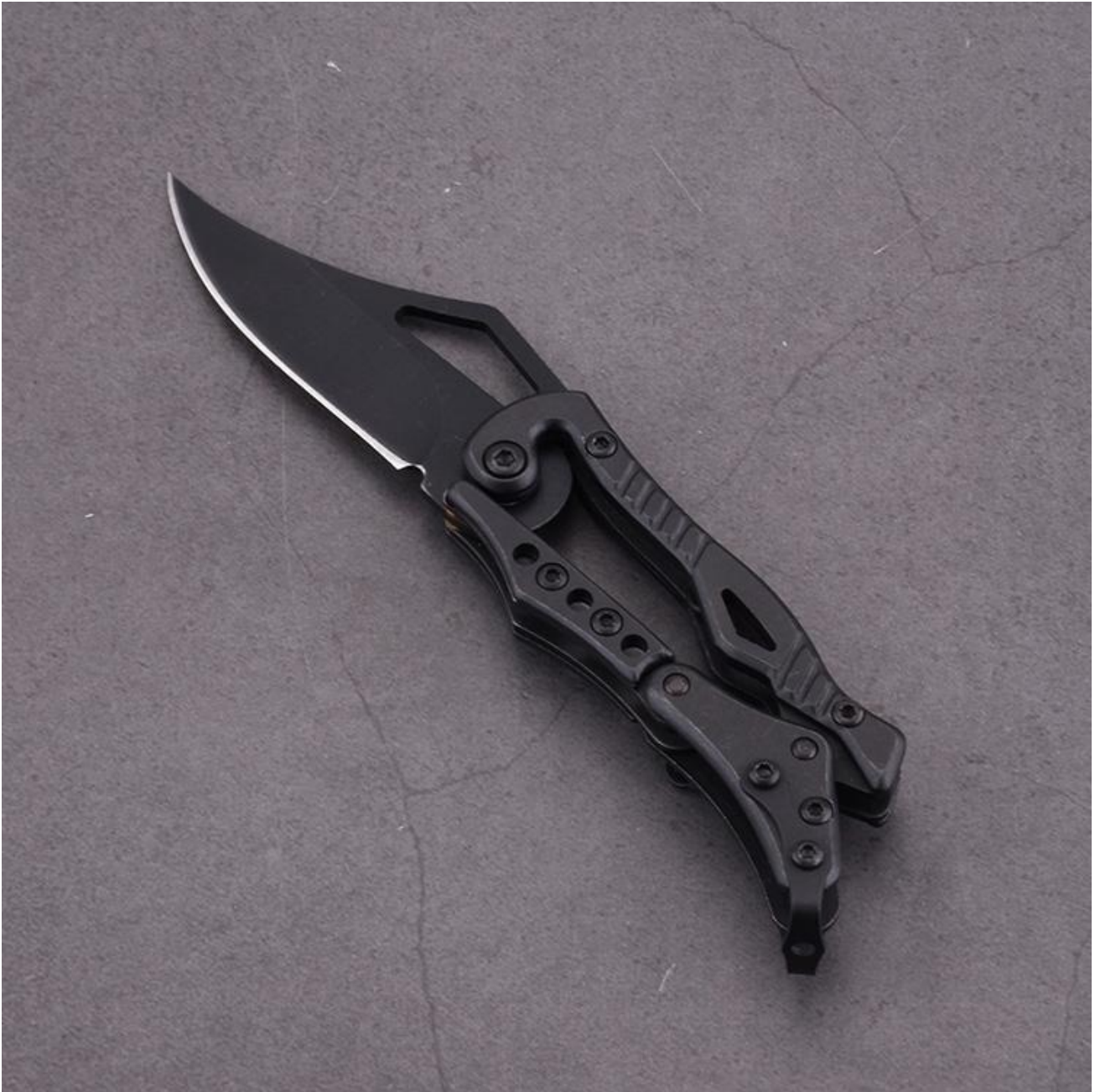
## **High-Grade Blade Material**

At the heart of the SR-2010B is its blade, forged from 3Cr13 steel. Known for its great balance of strength, durability, and corrosion resistance, 3Cr13 ensures that the blade withstands the rigors of daily use while maintaining a sharp edge. With a hardness rating of 50-52 HRC, this blade is tough enough to handle challenging cuts without being overly rigid, thus minimizing the risk of breakage.

## **Ergonomic Handle Composition**

Complementing the blade is the handle, which is a combination of 2Cr13 stainless steel and ABS (Acrylonitrile Butadiene Styrene) plastic. This fusion creates a handle that is not only sturdy but also comfortable to grip. The use of ABS provides a non-slip surface, ensuring the knife remains secure in the hand during use. The black color scheme adds a touch of sophistication, making the SR-2010B aesthetically pleasing.





### **Optimized Blade Specifications**

Every dimension of the SR-2010B's blade is engineered for optimum performance. The blade thickness of 2mm (0.079") strikes the right balance between flexibility and rigidity. At a length of 50mm (1.97"), the blade is compact yet capable, making it suitable for a wide range of cutting tasks. The clip point style of the blade enhances piercing ability, making it versatile for both slicing and stabbing motions.

## **Compact and Lightweight Design**

The handle thickness of 11mm (0.433") ensures that the knife feels substantial in hand without being cumbersome. When fully extended, the total length of the knife is 125mm (4.92"), keeping it conveniently sized for EDC (Everyday Carry). Weighing in at only 54g (1.9 oz), the SR-2010B is light enough to carry all day without fatigue.

## **Functional Features**

The SR-2010B is equipped with a practical tip-up pocket clip, making it easy to attach to a pocket, belt, or strap, ensuring that it is always within reach. The mechanical lock mechanism provides a safe and secure blade operation, preventing accidental closure during use. For swift and easy deployment, the open way is a simple hole, allowing for rapid blade opening, even while wearing gloves.

## **Superior Blade Finishing**

A black oxide coating on the blade not only gives the knife a sleek, tactical appearance but also provides additional corrosion resistance. This finish reduces glare and reflection, which can be vital in tactical situations or when discreet use is required.

## **Precision Blade Grind**

The flat grind on the SR-2010B's blade is known for its strength and versatility. This type of grind offers an excellent compromise between sharpness and blade stability, making it suitable for



both heavy cutting and fine slicing tasks.

### **Ideal for Brand Integration**

The Shieldon SR-2010B is an impeccable choice for businesses looking to integrate a high-quality folding knife into their product lineup. With the ability to handle OEM branding, this knife can be customized to represent your brand's ethos and aesthetic.



## Flexible Procurement with MOQ

Shieldon's understanding of business dynamics is reflected in their flexible MOQ, set at 600 units for the SR-2010B. This Minimum Order Quantity allows for manageable inventory levels while taking advantage of volume-based pricing, making it a cost-effective option for businesses of all sizes.

## Conclusion

The [OEM Folding Pocket](#) Knife SR-2010B from Shieldon is a quintessential tool that resonates with quality, practicality, and style. Its well-thought-out specifications and design cater to a broad audience, from outdoor adventurers to tactical professionals and everyday users. Each aspect of this knife has been fine-tuned to provide an unparalleled user experience.

Choosing Shieldon as your Manufacturing & Trading partner ensures that you receive a product crafted with precision and care. With over two decades of expertise in the industry, Shieldon's commitment to excellence and customer satisfaction is embodied in every product they offer. The SR-2010B folding knife is no exception and stands ready to become a valued part of your product offering, capable of meeting and exceeding the expectations of users in your market.

## The Essentials of Folding Knives: Structure, Operation, and Safety

Folding knives are versatile tools that have been utilized for centuries, evolving from primitive implements into modern pocketable innovations. Understanding the basic anatomy and operation of a folding knife is not only fascinating, but also essential for safe and effective use.



This guide will introduce you to the fundamental structure of a folding knife and how to properly open and close one.

## The Structure of a Folding Knife

Folding knives consist of several key components, each playing a critical role in the knife's function and usability:

1. **Blade:** The cutting part of the knife, which is typically made from steel varieties ranging from stainless steel to high-carbon compositions. Blades come in various shapes and sizes, often designed for specific tasks.
2. **Handle (Scales):** The part of the knife that you grip. It can be made from a myriad of materials including metals, synthetic polymers like ABS, and natural materials like wood or bone.
3. **Pivot:** The point at which the blade rotates when the knife is opened or closed. It's essentially a bolt or pin that holds the blade in place within the handle.
4. **Locking Mechanism:** A feature that prevents the blade from closing inadvertently. Common locking systems include liner locks, frame locks, and back locks.
5. **Opening Mechanism:** This can be a thumb stud, hole, or flipper tab, which are used to manually open the knife. Some knives feature assisted opening mechanisms for easier deployment of the blade.
6. **Pocket Clip:** A metal clip attached to the handle that allows you to secure the knife to a pocket or belt for easy carry.
7. **Spine:** The back part of the blade, which is usually unsharpened. It gives the blade

structure and strength.

8. **Edge:** The sharpened side of the blade, which does the cutting. The edge can be straight, serrated, or a combination of both.
9. **Tip:** The pointed part of the blade used for piercing and detail work.
10. **Jimping:** Notches along the spine or handle that provide extra grip and thumb support.

Each of these components is integral to the knife's overall functionality and ergonomics.





## How to Open and Close a Folding Knife

Opening and closing a folding knife can vary slightly depending on the type of knife and its specific mechanisms. However, here are the basic steps and safety precautions:

### Opening a Folding Knife:

1. **Grip the Handle:** Hold the knife handle firmly in your dominant hand, ensuring that your fingers are not covering the path of the blade as it opens.
2. **Identify the Opening Mechanism:** Locate the thumb stud, flipper tab, or hole that is used to initiate the opening process.
3. **Deploy the Blade:** Apply pressure to the opening mechanism with your thumb or forefinger. If the knife has a thumb stud or hole, push outward and upward. If it has a flipper tab, press down and back. For assisted opening knives, a gentle nudge is often enough to fully extend the blade.
4. **Locking Confirmation:** Listen for a click or look for visual confirmation that the blade has locked into place before using the knife.

### Closing a Folding Knife:

1. **Safety First:** Before attempting to close the knife, ensure that the cutting task is complete and that the blade is free from obstructions.
2. **Disengage the Lock:** Locate the locking mechanism. For liner or frame locks, you will typically push the lock to the side. For back locks, you will press down on the lever located on the spine of the handle.



3. **Carefully Close the Blade:** Using your thumb, gently push the blade back into the handle. Be sure to keep your fingers out of the blade's path to avoid injury.
4. **Secure the Blade:** Make sure the blade is fully seated in the handle and that the lock is disengaged to prevent accidental openings.



## Conclusion

[Folding knives](#) are complex tools that serve a wide array of purposes, from everyday tasks to

outdoor adventures. Understanding the structure and operation of these knives is crucial for anyone looking to utilize them safely and effectively. Remember to always handle knives with care, respect their cutting power, and follow any local laws regarding knife carry and use. Whether you are a seasoned enthusiast or a newcomer to the world of folding knives, this foundational knowledge is an invaluable part of your toolkit.