

## The Compact Cutting Edge: Sheldon's SS-0815 Folding Knife

In the world of everyday carry items, a [folding knife](#) is not just a tool; it's an extension of the user's hand, a statement of readiness, and a testament to the owner's style. Sheldon's SS-0815 folding knife captures these attributes in a sleek, versatile, and robust design that is both practical and aesthetically pleasing. This purchasing description delves into the specifications that make the SS-0815 an ideal candidate for those seeking a reliable folding knife for their collection or retail offerings.



### Item Overview

The Sheldon SS-0815 represents the epitome of practical design and reliable performance in a folding knife

segment. It is meticulously crafted with a 3Cr13 stainless steel blade and handle, ensuring both durability and a modern, sleek look.

### **Blade Composition and Hardness**

Constructed from 3Cr13 stainless steel, a material renowned for its balance of hardness and corrosion resistance, the SS-0815 blade offers a practical solution for a wide range of cutting tasks. The steel composition ensures that the blade can withstand the rigors of daily use while maintaining its sharpness and integrity over time. With a hardness rating of 50-52 HRC, this knife strikes the perfect balance between edge retention and ease of sharpening.

### **Dimensions and Weight**

Every aspect of the SS-0815 has been engineered for convenience and ease of use. The blade measures a compact 67mm (2.64 inches) in length and 2.4mm (0.094 inches) in thickness, providing a robust cutting edge that is neither cumbersome nor unwieldy. The handle's thickness is 8.7mm (0.343 inches), designed to provide a comfortable and secure grip without adding unnecessary bulk. With an overall length of 157mm (6.18 inches) when unfolded and a weight of just 76g (2.68 oz), this knife is the epitome of a lightweight, small-profile EDC item.



**Blade Style and Functionality**

Featuring a drop-point blade style, the SS-0815 is versatile for various tasks, from precise slicing to more demanding cutting jobs. Drop-point blades are known for their strength and control, making them an ideal choice for everyday cutting needs.

**Handle Materials and Colors**

The handle of the SS-0815 is crafted from the same 3Cr13 stainless steel as the blade, ensuring a cohesive and uninterrupted feel in the hand. Available in black with an electrophoresis finish, silver with a satin finish, and more customizable color options, the handle is designed not only for durability but also for personalization to match the user's style.

**Pocket Clip and Portability**

A tip-down pocket clip attached to the handle makes the SS-0815 convenient to carry and accessible. The clip is designed for a secure hold on the pocket edge, ensuring that the knife remains discreet and readily available when needed.

### **Lock Mechanism and Safety**

The liner lock mechanism is a vital safety feature of the SS-0815. This system ensures that the blade remains firmly in place when open, preventing accidental closure during use. The ease of operation of the liner lock allows for smooth opening and closing of the knife, enhancing the overall user experience.

### **Blade Finish and Grinding**

The SS-0815 comes with multiple blade finish options, including a sleek blackened finish and a classic satin finish, with the potential for more customized choices. The blade is expertly ground to a flat grind, providing a sharp and efficient cutting edge suitable for a wide array of cutting tasks.

### **ODM and MOQ Details**

As a manufacturer and trader combo, Shieldon offers Original Design Manufacturing (ODM) services, enabling clients to tailor the SS-0815 to their unique specifications and brand requirements. The regular Minimum Order Quantity (MOQ) for this model is 3000 pieces, allowing businesses to stock up on a high-quality product that promises to be a hit with consumers.





### **Conclusion**

The Sheldon SS-0815 folding knife is more than just a cutting tool; it is a blend of craftsmanship, functionality, and style. Whether for personal use or as part of a curated retail collection, this knife promises to meet the demands of daily tasks with ease and reliability. Its compact size, combined with its robust construction and customizable features, make the SS-0815 a valuable addition to any EDC lineup.

By choosing the Sheldon SS-0815, customers are assured of a product that is carefully designed and manufactured to the highest standards. Sheldon's commitment to quality and customer satisfaction is reflected in every detail of the SS-0815, from the choice of materials to the flexibility of ODM options. For a cutting-edge experience in a compact folding knife, the SS-0815 is an exceptional choice that is sure to delight end-users and drive sales for retailers.

# The Essentials of Folding Knives: Structure and Operation

Folding knives are versatile tools ingrained in human history, evolving from simple utility to modern-day symbols of preparedness and craftsmanship. Understanding the basic anatomy and operation of a folding knife is crucial for anyone from the seasoned outdoorsman to the everyday carry enthusiast. This guide provides foundational knowledge on the structure of a folding knife and instructions on how to safely open and close one.



## Anatomy of a Folding Knife

A folding knife typically consists of several key components, each serving a distinct purpose in its function and

operation.

1. **Blade:** The metal part of the knife used for cutting. It can come in various shapes, sizes, and materials, each suited for different tasks.
2. **Handle:** The part you grip when using the knife. Handles can be made from a variety of materials including wood, plastic, metal, and composite materials, offering different aesthetics and ergonomics.
3. **Pivot:** The point at which the blade rotates when the knife is opened or closed. It is a key structural component that determines the smoothness of the knife's action.
4. **Lock Mechanism:** A safety feature that locks the blade in the open position to prevent accidental closure. Common types include liner locks, frame locks, and lock backs.
5. **Opening Mechanism:** This can be a thumb stud, hole, or flipper located on the blade, allowing for easy one-handed opening.
6. **Pocket Clip:** A clip attached to the handle that allows the knife to be fastened to a pocket or belt, ensuring the knife is secure and easily accessible.
7. **Spine:** The back edge of the blade, which is not sharp. It often provides structural stability to the blade.
8. **Edge:** The sharpened side of the blade used for cutting. This can be straight, serrated, or a combination of both.
9. **Point:** The tip of the blade used for piercing.
10. **Jimping:** Notches or grooves often found on the spine or the flipper/tab to provide additional grip.

### Opening a Folding Knife

Opening a [folding knife](#) can vary slightly depending on the design and mechanisms involved, but the basic principles are similar across most models.

1. **With a Thumb Stud or Hole:** Hold the knife handle in one hand with the blade side facing away from your palm. Place your thumb on the stud or your finger through the hole, then apply pressure to push the blade out until the lock engages.
2. **With a Flipper:** Hold the handle and press down on the flipper tab with your index finger. The blade should pivot smoothly and lock into the open position.

Always open the knife away from your body to maintain safety.

### Closing a Folding Knife

Closing a folding knife also requires attention to the lock mechanism.

1. **Liner Lock and Frame Lock:** Locate the piece of metal on the inside of the handle that's holding the blade open. Use your thumb to push the liner or frame to the side, then carefully fold the blade back into the handle. Ensure your fingers are not in the blade's path as it closes.
2. **Lock Back:** Press down on the lever located on the back part of the handle until the lock disengages, then fold the blade into the handle while keeping fingers clear of the closing path.

Whichever method your knife requires, it's essential to perform these actions with care, ensuring that your fingers remain out of the way of the blade as it moves.

**Maintenance and Safety Tips**

Proper maintenance ensures longevity and safe operation of your folding knife. Keep the pivot lubricated and the blade clean and sharpened. Regularly check the integrity of the lock mechanism and the pocket clip. When not in use, store your knife in a dry environment to prevent corrosion.





In conclusion, a folding knife is a sophisticated tool that combines functionality with intricate design. Understanding its structure and the correct ways to open and close it safely ensures that you can rely on your folding knife whenever it's called upon. Whether you're a collector, someone who appreciates fine craftsmanship, or simply in need of a practical tool, the folding knife stands ready as a trusted companion in countless scenarios.