

Unveiling a budget folding knife model SS-0801(S)

Introducing the precision-engineered SS-0801(S) [OEM Folding Pocket Knife](#), a compact yet robust addition to any toolkit, pocket, or collection. This folding knife from Sheldon, crafted with meticulous attention to detail and premium materials, epitomizes the essential balance between form and function. As part of Sheldon's Manufacturing & Trading Combo business, the SS-0801(S) upholds the high standards of quality and innovation that both knife enthusiasts and casual users have come to expect.

**Premium Stainless Steel Construction**

The SS-0801(S) boasts a blade and handle both constructed from high-quality stainless steel, ensuring durability and resistance to corrosion. The material choice promises longevity and consistent performance, making it a reliable companion for everyday tasks or outdoor adventures.

Optimized Blade Hardness

With a blade hardness rating of 32-34 HRC, the SS-0801(S) offers an optimal balance between toughness and edge retention. This level of hardness ensures that the knife can withstand regular use while maintaining a sharp edge for cutting through various materials with ease.

Precision Blade Specifications

The knife features a blade thickness of 1.5mm (0.059"), striking the perfect balance between strength and cutting agility. The blade length of 48mm (1.89") offers enough cutting edge for intricate and precise cuts without making the knife cumbersome to carry. The drop-point blade style is versatile for a range of cutting tasks, and the flat grind ensures a sharp and effective edge.

Elegant and Ergonomic Handle

The stainless steel handle of the SS-0801(S) is designed for comfort and functionality. With a thickness of 5.8mm (0.228"), it provides a solid grip that feels substantial in the hand without adding unnecessary bulk. The silver color adds a touch of elegance, making this knife as stylish as it is practical.





Compact and Lightweight Design

When fully open, the knife measures a total length of 126mm (4.96"), making it large enough for a secure grip while remaining compact. The lightweight design, coming in at 35g (1.23 oz), allows for easy carrying in a pocket, purse, or backpack, ensuring that it's conveniently at hand when needed.

Secure Lockback Mechanism

Safety is paramount with any cutting tool, and the SS-0801(S) features a lockback mechanism that securely locks the blade in place when it's open. This traditional lock design provides strength and safety, allowing for confident use without the worry of the blade accidentally folding during use.

Easy Blade Deployment

Deploying the blade is a breeze with the nail mark opening method. This classic approach to blade opening

is both simple and reliable, providing users with a time-tested way to access the blade quickly and efficiently.

Satin Blade Finish

The blade of the SS-0801(S) is adorned with a satin finish, which not only contributes to its sleek appearance but also helps to reduce the appearance of scratches and fingerprints, keeping the knife looking pristine over time.

Low Minimum Order Quantity for ODM

For those seeking a custom design experience, the SS-0801(S) comes with an ODM regular MOQ of just one unit. This unique offering allows individual customers, small businesses, or anyone looking to trial a product in the market to do so without the pressure of large initial orders.



Ideal for a Variety of Users

The SS-0801(S) is suited for a wide range of users, from those who appreciate the practicality of a reliable everyday carry (EDC) knife to collectors looking for a new addition to their curated selection. Its small size and lightweight design make it an ideal choice for daily tasks such as opening packages, cutting twine, or preparing food on the go.

Shieldon's Commitment to Quality

Every SS-0801(S) folding pocket knife is a testament to Shieldon's commitment to quality and customer satisfaction. Shieldon's Manufacturing & Trading Combo business model ensures that from the initial design to the final product in the hands of the consumer, every step is handled with the utmost care and attention to detail.

To sum up

The SS-0801(S) OEM Folding Pocket Knife is a testament to Shieldon's dedication to craftsmanship and customer-centric values. With its well-thought-out specifications, elegant design, and secure functionality, this knife is not just a tool but a trusted companion for anyone who values quality and reliability in their cutting instruments. Whether you're a seasoned collector or simply seeking a dependable EDC knife, the SS-0801(S) is designed to impress and perform.

Basic knowledge of folding knife

An EDC (Everyday Carry) folding knife is an indispensable tool that combines functionality, convenience, and craftsmanship. It's a compact knife that's designed to be carried daily and used for a variety of tasks, ranging from simple everyday actions like opening letters or packages to more demanding applications such as cutting rope or preparing food in the wild.





The Essentials of an EDC Folding Knife

EDC folding knives are characterized by their portability, ease of use, and safety. Unlike fixed-blade knives, folding knives have a pivot point and can be closed when not in use, protecting the blade and the user. They typically come with a locking mechanism to prevent the blade from closing unintentionally during use.

Carrying an EDC Folding Knife

Carrying an [EDC knife](#) can be done in several ways, depending on the design of the knife and the preference of the user:

1. **Pocket Carry:** The most common method is to simply place the knife in your pocket. Many EDC knives come with a clip that allows you to securely attach it to the edge of your pocket for quick access.
2. **Waistband Carry:** Some prefer to clip the knife to their waistband or belt, keeping pockets free for other items.

3. **Neck Carry:** Smaller EDC knives can be worn around the neck on a chain or lanyard, offering easy access and ensuring the knife is always with you.
4. **Bag Carry:** If you carry a bag or backpack, you may choose to keep your EDC knife in a specific compartment. Ensure that it's easily accessible and secured in place.
5. **Ankle Carry:** For a concealed option, some knives can be strapped to the ankle, especially useful for those in professions that require discreet carry methods.

When choosing how to carry your knife, consider your daily activities, local laws and regulations regarding knife carry, and how quickly you need to be able to access your knife.

Materials in Folding Knife Production

The materials used in the production of folding knives are crucial as they determine the knife's durability, weight, corrosion resistance, and edge retention. Here are some materials commonly used in folding knife production:

1. Blade Materials:

- **Stainless Steel:** Popular for its resistance to rust and corrosion. Varieties like 440C, VG-10, and S30V offer good edge retention and are easy to sharpen.
- **Carbon Steel:** Known for its ability to hold a very sharp edge, it requires more maintenance to prevent rust.
- **Damascus Steel:** Prized for its beautiful patterns and excellent edge retention capabilities.
- **Ceramic:** Offers extreme hardness and maintains sharpness for a long time but can be brittle and prone to chipping.

2. Handle Materials:

- **Stainless Steel:** Provides heft and strength to the handle, but can make the knife heavier.
- **Aluminum:** Lightweight and durable, often used in combination with other materials for better grip.
- **Titanium:** Highly corrosion-resistant and stronger than steel, but lighter, often found in premium knives.
- **Carbon Fiber:** Strong and lightweight, with a distinctive appearance.
- **G10:** A type of fiberglass laminate that is durable, lightweight, and impervious to moisture and temperature changes.
- **Wood:** Offers a classic look but can vary in durability and resistance to elements, depending on the type of wood.
- **Synthetic Materials:** Such as FRN (Fiberglass Reinforced Nylon) or Zytel, provide excellent durability and grip at a lower cost.

The choice of materials will affect the knife's performance, maintenance requirements, and price point. High-quality materials could be more expensive but offer better performance and longevity.



Conclusion

An [EDC folding knife](#) is a practical tool that, when chosen and carried correctly, becomes an extension of its owner's capabilities. Selecting the right materials and carrying method enhances the experience and ensures that the knife can be relied upon whenever needed. Whether you're an outdoor enthusiast, a first responder, or someone who appreciates preparedness, an EDC folding knife is a valuable addition to your everyday carry essentials.