

## Precision in Your Pocket: Sheldon's OEM Folding Knife XW-1012

When it comes to choosing the right [folding knife](#), precision, reliability, and design are paramount. The Sheldon XW-1012 is an embodiment of these qualities, crafted to meet the diverse needs of users while offering the flexibility of OEM customization. This comprehensive purchasing description will guide you through the specifications and advantages of the XW-1012 OEM Folding Pocket Knife, a tool designed for resilience and efficiency.



### Product Overview: The XW-1012 OEM Folding Pocket Knife

The XW-1012 is a cutting-edge tool in the segment of folding knives, boasting a resilient 3Cr13 blade paired

with a sleek anodized aluminum handle. Designed for both everyday carry and demanding tasks, this knife offers a perfect blend of functionality and style.

### **Blade Specifications: Durability Meets Precision**

At the heart of the XW-1012 is its blade, crafted from 3Cr13 stainless steel. Known for its balance of strength, hardness, and corrosion resistance, 3Cr13 steel provides a reliable cutting edge suitable for various tasks. With a Rockwell Hardness (HRC) of 50-52, the blade offers a solid performance while retaining the ability to be sharpened with ease.

The blade thickness of 2.8mm (0.11") strikes the right balance between sturdiness and slicing ability, allowing for a wide range of cutting tasks without sacrificing portability. The blackened finish not only adds a tactical aesthetic but also increases the blade's resistance to corrosion and wear.

A flat blade grind is chosen for the XW-1012, providing an all-purpose edge that's easy to maintain. The clip point style is versatile for both piercing and slicing, making it an excellent choice for detailed work as well as general use.

### **Handle Specifications: Ergonomic and Stylish**

Complementing the blade is the handle made from anodized aluminum, a material selected for its lightweight properties and durability. The anodization process not only imparts the handle with its distinctive grey color but also enhances its resistance to wear and corrosion. This results in a knife that maintains its appearance even after extensive use.

The ergonomic design of the handle ensures comfort during prolonged use, minimizing hand fatigue. The inclusion of a tip-up pocket clip adds to the knife's practicality, making it easy to carry and accessible at a moment's notice.

**Lock Mechanism and Opening**

Safety and ease of use are at the forefront with the incorporation of a solid liner lock mechanism. This reliable locking system secures the blade in place when opened, providing users with confidence during operation.

For swift and effortless opening, the XW-1012 features a thumb stud. This allows for easy one-handed deployment of the blade, a critical feature in situations where speed and convenience are essential.

**Customization and OEM Information**

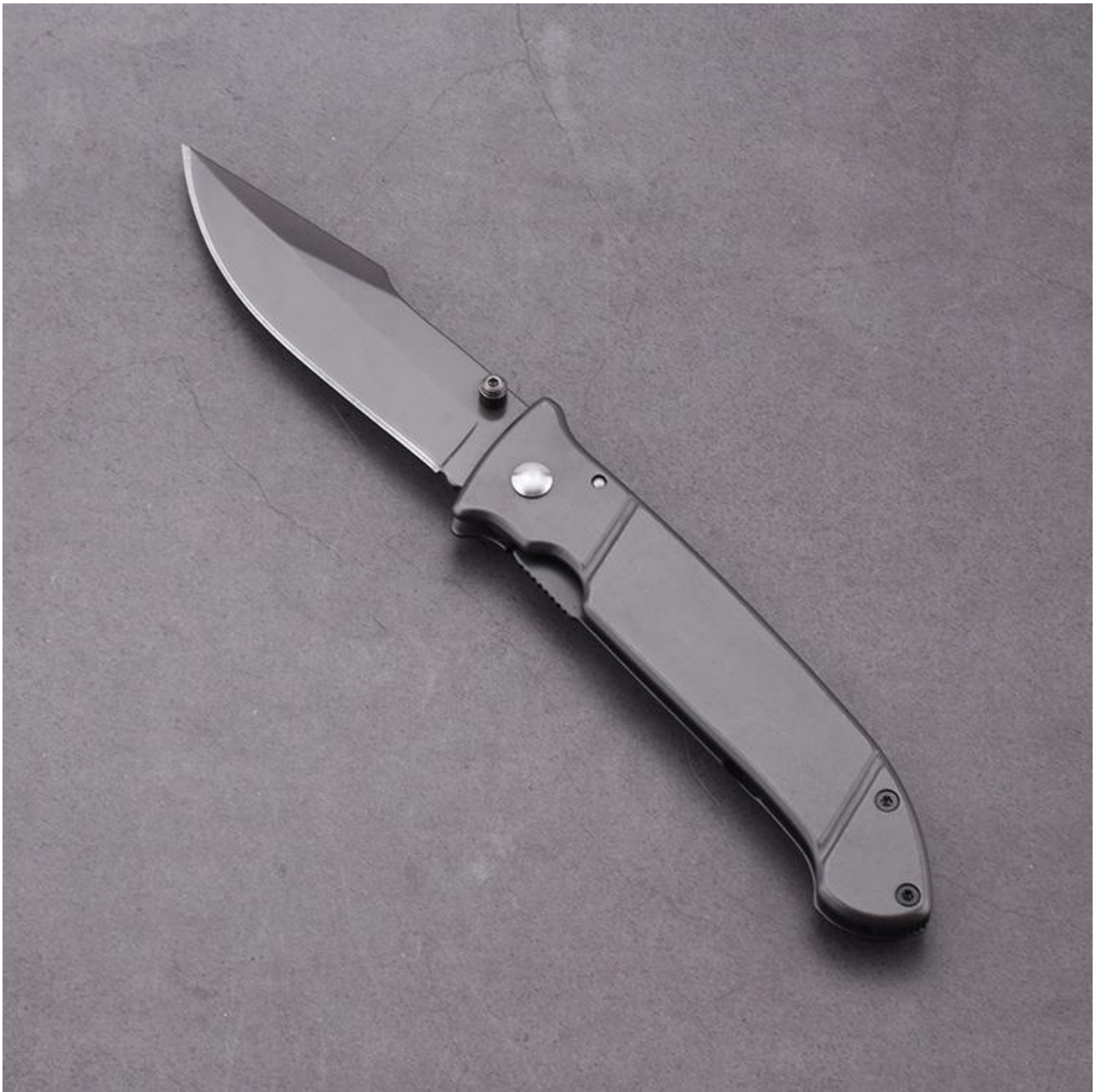
Shieldon understands the importance of brand identity and the unique requirements of different markets. As such, the XW-1012 can be customized under OEM terms to reflect your company's branding and aesthetic preferences.

The standard Minimum Order Quantity (MOQ) for ODM is set at 1200 units, a volume that ensures cost-effectiveness while allowing for extensive customization.

### **Quality Assurance and Compliance**

As a seasoned player in the Manufacturing & Trading Combo business, Shieldon adheres to stringent quality controls throughout the production process. From the selection of materials to the final assembly, each knife is subjected to rigorous inspections to ensure it meets both Shieldon's high standards and the expectations of your clientele.

In compliance with international trade regulations, the XW-1012 follows all necessary protocols, ensuring a smooth transition from manufacturing to delivery within your markets.



**Potential Market Applications**

The XW-1012 is a versatile tool designed to cater to a wide audience. Its robust construction and practical design make it suitable for:

- Outdoor enthusiasts who require a reliable knife for camping, fishing, or hiking.
- Everyday carry for individuals who appreciate having a multipurpose tool on hand.
- Professional use where a sturdy and dependable knife is necessary, such as in construction or warehouse settings.
- Collectors looking for a sleek and customizable addition to their lineup.

### **Conclusion**

The Shieldon XW-1012 OEM Folding Pocket Knife stands as a testament to superior craftsmanship, material quality, and thoughtful design. As an OEM customizable product, it provides an opportunity for businesses to offer a tailored knife solution to their customers. With its durable 3Cr13 blade, comfortable anodized aluminum handle, and reliable locking mechanism, the XW-1012 is poised to become a trusted companion for a variety of users.

By choosing Shieldon for your sourcing needs, you align with a partner dedicated to delivering excellence in every aspect of the trade. From the initial design to the finishing touches, the XW-1012 is more than just a product—it's a promise of performance, a tool that stands ready to face challenges head-on. Whether for daily tasks or unexpected adventures, the XW-1012 is crafted to be by your side, a blade that's as resilient and adaptable as the users it serves.

## **The Essentials of EDC Folding Knives: Mastery and Material Insights**

Everyday carry (EDC) folding knives are a mainstay in many pockets, serving a variety of purposes from simple package opening to emergency situations. Understanding the basics of how to handle and choose an EDC folding knife is crucial for both novice and seasoned users. In this content piece, we will cover the fundamentals of operating an EDC folding knife and break down the various knife steels to match your scenario needs.



### Mastering the EDC Folding Knife

Folding knives are prized for their portability and convenience. They consist of a blade that folds into the handle, making them safe to carry and easily accessible. To effectively play an EDC folding knife means to understand its operation, care, and the responsibility that comes with carrying a blade.

1. **Opening and Closing:** Most EDC knives come with a thumb stud, hole, or flipper mechanism for one-handed opening. Place your thumb on the stud or through the hole, then apply pressure until the blade swings out and locks into place. To close, press the lock mechanism – typically a liner or frame lock – to the side and carefully fold the blade back into the handle. Always be mindful of your fingers when operating the knife to avoid accidents.
2. **Maintenance:** Keep your folding knife in top condition by regularly cleaning and oiling the pivot point and blade. Use a soft cloth to remove debris and fingerprints after each use, and apply a drop of knife maintenance oil to the blade and pivot area to ensure smooth operation.

3. **Safety:** A folding knife should always be handled responsibly. Never use it in a way that could cause harm to yourself or others. Always cut away from your body, and ensure the blade is securely locked open before use. When not in use, keep the knife closed and store it in a safe place.
4. **Sharpening:** Keep your knife sharp for optimal performance. Use a whetstone, honing rod, or a specialized knife sharpener to maintain the edge. Follow the manufacturer's instructions for sharpening angles and techniques specific to your knife model.

### Clarifying Different Knife Steels

The blade is the heart of any knife, and its steel composition directly impacts its performance in various scenarios. Here are some common types of knife steels and their best-use scenarios:

1. **Stainless Steel (e.g., 3Cr13, 8Cr13MoV):** Stainless steel blades contain chromium, which makes them resistant to rust and corrosion. These are suitable for humid environments or tasks involving water or moisture. Knives with stainless steel blades are a good choice for everyday tasks and are easy to maintain.
2. **High Carbon Steel (e.g., 1095, D2):** High carbon steel blades are known for their toughness and edge retention. They're more prone to rust but excel in heavy-duty tasks like cutting, chopping, and survival scenarios. These knives require more maintenance but reward the user with superior performance.
3. **Tool Steel (e.g., A2, O1):** Tool steels are hardened to resist abrasion and wear, making them ideal for continuous cutting operations. They're a great choice for industrial use where precision and durability are needed.
4. **Damascus Steel:** Known for its distinctive pattern, Damascus steel offers a balance of toughness and edge retention. It is often used in collector's items but can also be functional for general EDC purposes.
5. **Ceramic:** Ceramic blades are incredibly sharp, lightweight, and do not rust. They are perfect for clean cuts in food preparation but are more brittle and can chip if used on hard materials.
6. **Titanium:** Titanium blades are lightweight and offer excellent corrosion resistance, making them ideal for diving knives or scenarios where weight and rust are concerns.

**Conclusion**

The functionality of an [EDC folding knife](#) goes hand in hand with its maintenance and the knowledge of its material properties. By understanding how to operate and care for your knife, alongside recognizing the most suitable steel for your specific scenarios, you can maximize the utility and lifespan of your EDC tool. Always remember that with great utility comes the responsibility of safe handling and upkeep, ensuring that your folding knife remains a reliable companion for everyday tasks and beyond.