

## Introducing the HU-2543 Folding Knife: Innovation Meets Functionality

At [Shieldon Manufacturing & Trading](#) Combo, we strive to deliver cutting-edge products that combine innovative design with practical use. We are proud to present our latest offering, the HU-2543 folding knife. This knife is a perfect blend of modern technology and traditional craftsmanship, making it an excellent choice for retailers and distribution partners seeking to enrich their product lines with a versatile, reliable tool. This detailed guide will cover the features and benefits of the HU-2543, emphasizing why it stands out in the competitive market and is an ideal option for wholesale distribution.



## Product Overview

- **Item Number:** HU-2543
- **Segment:** Folding Knife
- **Blade Material:** 3Cr13 Stainless Steel
- **Handle Material:** Stainless Steel + Polypropylene (PP) with 3D Printing
- **Blade Hardness:** HRC 50-52
- **Blade Thickness:** 0.071" (1.8mm)
- **Blade Length:** 2.68" (68mm)
- **Handle Thickness:** 0.433" (11mm)
- **Total Length:** 6.3" (160mm)
- **Weight:** 2.43 oz (69g)
- **Blade Style:** Clip Point
- **Handle Color:** Black with 3D Printing

- **Pocket Clip:** Tip-down
- **Lock Mechanism:** No Lock
- **Open Way:** Nail Mark
- **Blade Finish:** Blackened
- **Blade Grind:** Flat
- **Regular MOQ:** Spot Item for Wholesale Available
- **Packaging:** Blister Card Package

## Advanced Blade Technology

The HU-2543 features a blade made from 3Cr13 stainless steel, known for its cost-effective yet high-performance characteristics. This material offers a balance between durability, corrosion resistance, and ease of sharpening, making it suitable for various tasks.

- **Clip Point Blade Design:** The clip point shape is ideal for precise and versatile cutting tasks, offering a sharp, controllable edge that excels in both everyday and tactical use.
- **Blackened Blade Finish:** The blackened finish not only enhances the knife's aesthetic appeal but also provides an extra layer of protection against corrosion and wear, ensuring longevity and sustained performance.
- **Flat Grind:** The flat grind structure of the blade improves cutting efficiency, providing a sharp edge that is easy to maintain and perfect for slicing and precision tasks.

## Innovative Handle Design

The handle of the HU-2543 is where innovation truly shines. Crafted from stainless steel and polypropylene (PP), the handle incorporates 3D printing technology to offer a unique, modern aesthetic while maintaining functionality and comfort.

- **Ergonomic and Stylish:** The combination of black color and 3D printing provides a sleek, modern look, making it visually appealing while ensuring a comfortable and secure grip in various conditions.



- **Slim Profile:** With a handle thickness of just 0.433" (11mm), the HU-2543 offers a slim profile that is easy to carry and use, enhancing portability without sacrificing functionality.

## Practical Features for Ease of Use

Designed with the user in mind, the HU-2543 incorporates features that enhance practical use and convenience:

- **Nail Mark Opening:** The traditional nail mark opening mechanism offers reliable, manual blade deployment, providing simplicity and ease of use without the need for complex systems.
- **Tip-down Pocket Clip:** This feature allows for secure attachment to pockets or belts, ensuring the knife is always within reach and ready for action when needed.
- **No Lock Mechanism:** The absence of a locking mechanism offers simplicity and ease of use, appealing to users who prefer straightforward operation and minimal maintenance.

## Lightweight and Portable

Weighing just 2.43 oz (69g) and with a total length of 6.3" (160mm), the HU-2543 is designed for easy portability. Its lightweight construction makes it ideal for everyday carry, ensuring that it is always ready to perform when needed.

## Wholesale and Distribution Advantages

The HU-2543 is a strategic product for retailers and distributors, offering a blend of innovative design, functionality, and affordability that appeals to a broad audience.



- **Spot Item for Wholesale Available:** Being readily available as a spot item for wholesale ensures that businesses can quickly meet consumer demand, minimizing lead times and maximizing sales opportunities.
- **Competitive Pricing:** Offering high-quality materials and design at a competitive price point, the HU-2543 represents an attractive proposition for both retailers and customers looking for value and performance.



## Why Choose the HU-2543 Folding Knife?

1. **Innovative Design:** The use of 3D printing technology in the handle design sets the HU-2543 apart, offering a modern aesthetic that appeals to a wide range of consumers.
2. **Functionality and Versatility:** With its well-balanced blade design and practical features like the pocket clip and nail mark opening, the HU-2543 is versatile enough for various applications.

3. **Portability:** The lightweight and compact design make it an ideal choice for everyday carry, ensuring it is both convenient and practical.
4. **Availability and Affordability:** As a spot item available for wholesale, the HU-2543 provides retailers with a cost-effective option to quickly replenish stock and meet market demand.

## Ideal Applications

The HU-2543 folding knife is suitable for a variety of uses, making it a valuable addition to any product lineup:

- **Everyday Carry (EDC):** Perfect for daily tasks such as opening packages, cutting cords, or food prep, offering reliable performance in a compact format.
- **Outdoor and Tactical Use:** Ideal for camping, hiking, or emergency situations, providing a trustworthy tool for various scenarios.
- **Retail and Wholesale Markets:** Suitable for inclusion in retail product lines or as a wholesale offering, appealing to consumers with its unique design and competitive pricing.

## Considerations for Purchase

When considering the HU-2543 for your inventory, keep the following in mind:

- **Target Audience:** The knife's innovative design and affordable price point will appeal to a broad demographic, so understanding your market is key for successful integration.
- **Brand Positioning:** Highlight the knife's innovative features and value proposition in marketing materials, emphasizing its unique design, functionality, and affordability to attract your target customers.

## Conclusion





The HU-2543 folding knife represents a perfect blend of innovation, functionality, and affordability, making it an ideal choice for businesses looking to enhance their product offerings. By providing exceptional value through its modern design and practical features, it offers significant benefits to both retailers and end-users.



As a spot item available for wholesale, the HU-2543 ensures quick and efficient fulfillment of market demands, offering businesses a reliable product that stands out in the competitive

market. Investing in the HU-2543 means choosing a product that excels in performance, design, and affordability, appealing to a broad range of consumers.

Embrace the opportunity to offer your customers a folding knife that meets their needs and exceeds their expectations. Contact us today to explore how the HU-2543 can enhance your product line, providing a tool that captures the essence of innovation and practicality.

## **Disassembling and Reassembling a Folding Knife: A Step-by-Step Guide**

Folding knives are essential tools for many, prized for their portability and versatility. Over time, they may require maintenance to ensure optimal performance. This includes cleaning, lubricating, and occasionally disassembling and reassembling the knife. Doing this properly can help extend the life of your knife and keep it functioning smoothly. In this guide, we'll walk you through the process of taking a folding knife apart and putting it back together safely and effectively.





## Understanding the Basics

Before you begin, it's important to familiarize yourself with the components of your folding knife. Most folding knives consist of:

- **Blade:** The cutting component, which folds into the handle.
- **Handle:** Houses the blade and provides grip.
- **Pivot:** The point around which the blade rotates.
- **Locking Mechanism:** Secures the blade in the open position.
- **Screws and Bolts:** Hold the knife's components together.
- **Pocket Clip:** Allows for convenient carrying.

## Tools You Will Need

To disassemble and reassemble a folding knife, you will need a few basic tools:

- **Torx or Allen Wrenches:** Most knives use Torxscrews, but check your knife to ensure you have the right size.
- **Small Screwdriver:** Useful for removing smaller screws.
- **Tweezers:** Helpful for handling small parts.
- **Cleaning Cloth and Solution:** To clean the components.
- **Lubricant:** To ensure smooth operation of the moving parts.

## Disassembling the Knife

### Step 1: Safety First

Before you start, ensure your knife is in a safe position. Make sure the blade is closed to prevent accidental cuts. Work on a flat, stable surface with adequate lighting.

### Step 2: Remove the Pocket Clip

If your knife has a pocket clip, start by removing it. This will give you better access to the screws holding the handle together. Use the appropriate screwdriver to unscrew it and set it aside.

### Step 3: Disassemble the Handle

Next, use a Torx or Allen wrench to remove the screws from the handle. Keep track of where each screw belongs, as there may be different sizes for different parts. Gently separate the handle scales, being careful not to lose any small washers or spacers.

**Step 4: Remove the Blade**

Once the handle is open, carefully remove the blade from the pivot. Take note of the washers or bushings that may be present; these are crucial for the knife's smooth operation. Keep these components organized.

**Step 5: Inspect and Clean**

With the knife disassembled, inspect each part for wear, rust, or damage. Use a cleaning cloth and solution to remove dirt and debris from the blade, handle, and other components. Dry everything thoroughly before proceeding.



## Reassembling the Knife

### Step 1: Lubricate Moving Parts

Apply a few drops of lubricant to the pivot area and any washers or bushings. This will help ensure smooth blade movement and reduce wear over time.

### Step 2: Reinstall the Blade

Place the blade back in the pivot area, ensuring any washers or bushings are correctly positioned. This is crucial for maintaining the knife's smooth operation.

### Step 3: Reassemble the Handle

Carefully realign the handle scales over the blade and pivot. Begin reinserting the screws, tightening them gently to avoid stripping. Ensure everything fits snugly but not too tight, as overtightening can impact the knife's functionality.

### Step 4: Reattach the Pocket Clip

Finally, reattach the pocket clip using the appropriate screws. Ensure it is securely fastened and aligned correctly for comfortable carrying.

### Step 5: Test the Knife

Once reassembled, open and close the knife several times to ensure everything operates smoothly. Check that the blade is secure when open and that there is no excessive play in the pivot.

## Tips for Success

- **Organize Small Parts:** Use a tray or container to keep track of small screws and components during disassembly.
- **Check Manufacturer Guidelines:** Some knives may have specific disassembly instructions or require special tools. Always check the manufacturer's recommendations.
- **Practice Patience:** Take your time and do not rush the process to avoid damaging any parts.





## Conclusion

Disassembling and reassembling a [folding knife](#) can seem daunting, but with the right tools and approach, it becomes a straightforward task. Regular maintenance, including cleaning and lubrication, will enhance your knife's performance and longevity. By understanding and practicing these steps, you ensure your folding knife remains a reliable tool, ready to meet your needs whenever called upon.

