

Ultimate Versatility in Your Pocket: The Shieldon JLD-801(B) OEM Folding Knife

In the diverse landscape of [folding knives](#), the Shieldon JLD-801(B) emerges as a paragon of utility and strength. This multi-purpose tool isn't just a knife; it's a lifeline for the adventurous, a reliable partner for the practical, and a showcase piece for the collector. With its array of features, the JLD-801(B) combines everyday functionality with emergency preparedness, making it an indispensable addition to any kit.



The Essential Companion for Every Scenario

Imagine possessing a tool that caters to multiple needs - cutting, slicing, emergency situations, and everyday carry. The JLD-801(B) is designed with precision to serve not just as a cutting implement but as a life-saving instrument with its integrated belt cutter and life hammer.

Here's why this folding knife should be a staple item in every tactical gear, emergency kit, and tool collection.

Robust Blade for Enduring Performance

At the heart of the JLD-801(B) is its robust drop-point blade, crafted from 3Cr13 stainless steel. Renowned for its balance of hardness and corrosion resistance, this material ensures that the blade endures through rigorous use while maintaining a sharp edge. The blade hardness of 50-52 HRC strikes the right balance between retaining sharpness and avoiding brittleness.





With a blade thickness of 0.098 inches (2.5mm) and a length of 2.52 inches (64mm), this knife offers excellent control and versatility. The blackened finish not only adds a tactical aesthetic but also enhances corrosion resistance, making it a durable option for any environment.

Sturdy Handle for Ultimate Grip

Shieldon's dedication to quality extends to the handle, constructed from 2Cr13 stainless steel, delivering a comfortable and secure grip. The handle's thickness of 0.433 inches (11mm) fills the palm just right, ensuring a firm hold for precision tasks. The black and golden color options cater to personal preferences, allowing for a custom look in line with brand identity or individual style.

Designed for Accessibility and Safety

Accessibility is key in a folding knife. The JLD-801(B) features a convenient tip-down pocket clip, making it easy to carry and quick to deploy. The liner lock mechanism ensures that the blade stays firmly in place when in use, providing confidence during high-pressure situations. Deploying the blade is effortlessly achieved via the nail mark opening system, designed for quick and reliable blade engagement.

Multi-Functional and Emergency-Ready

Beyond its cutting capabilities, the JLD-801(B) stands out with its integrated belt cutter and life hammer. The belt cutter is strategically designed to slice through seat belts or clothing in rescue scenarios, while the life hammer can shatter glass, making it a critical tool for escaping vehicles or buildings in emergencies.



Tailored to Your Needs

Shieldon understands that each business's needs are unique. The JLD-801(B) can be purchased under Shieldon's flexible ODM Regular MOQ of 3000 units, accommodating businesses of all sizes without compromising on quality or customization. This MOQ allows for a balance between cost efficiency and inventory management, perfect for brands looking to offer their customers a premium, branded multi-purpose tool.

Specifications Overview

- **Item Number:** JLD-801(B)
- **Item Segment:** Folding Knife
- **Blade Material:** 3Cr13 Stainless Steel
- **Handle Material:** 2Cr13 Stainless Steel
- **Blade Hardness (HRC):** 50-52
- **Blade Thickness:** 0.098" / 2.5mm
- **Blade Length:** 2.52" / 64mm
- **Handle Thickness:** 0.433" / 11mm
- **Total Length:** 5.98" / 152mm
- **Weight:** 3.81 oz / 108g
- **Blade Style:** Drop Point
- **Handle Colors:** Available in Black and Golden
- **Pocket Clip:** Tip-down
- **Lock Mechanism:** Liner Lock
- **Open Way:** Nail Mark
- **Blade Finish:** Blackened for enhanced durability
- **Blade Grind:** Flat grind for superior edge geometry





Conclusion

The Sheldon JLD-801(B) OEM folding knife is a testament to Sheldon's commitment to providing high-quality, versatile, and functional tools. Whether your customers are first responders, outdoor enthusiasts, or everyday carry advocates, this knife is engineered to exceed expectations and provide a sense of preparedness and confidence. By choosing the JLD-801(B) for your OEM needs, you're not just purchasing a product; you're investing in a multi-faceted tool that delivers under pressure, looks impeccable in design, and promises reliability when it matters most. Trust in Sheldon's expertise, honed since 1998, to furnish you with a product that elevates your brand's standing and appeals to a discerning clientele.

The Art of Assembly: Crafting Your Folding Knife

Learning to assemble a folding knife is a skill that marries precision with function. Whether you're a knife enthusiast, a hobbyist looking to understand the mechanics of your tool, or a budding bladesmith, comprehending the basics of folding knife assembly can enhance your appreciation for this compact and versatile instrument. Here's a guide to give you foundational knowledge and guide you through the process of assembling a basic folding knife.



Understanding the Anatomy of a Folding Knife

Before we dive into assembly, it's crucial to familiarize yourself with the key components of a folding knife:

1. **Blade:** The cutting part of the knife, which folds into the handle.
2. **Handle:** The part you grip, which houses the blade when it's folded.
3. **Pivot:** The point at which the blade rotates when opening and closing.
4. **Lock:** The mechanism that secures the blade in the open position to prevent it from closing on the user's hand.
5. **Opening Mechanism:** This could be a thumb stud, hole, or other features that facilitate blade deployment.
6. **Pocket Clip:** A clip that allows the knife to be attached to a pocket or belt for easy access.
7. **Screws:** Small fasteners that hold the different parts of the knife together.

With these components in mind, let's explore the basic steps of assembling a folding knife.

Step 1: Gather Your Materials and Tools

To assemble a folding knife, ensure you have all the necessary parts and tools. You'll typically need the blade, handle scales, a pivot pin, washers, a lock mechanism, screws, and possibly spacers. For tools, a set of screwdrivers or torx drivers, a hammer, and a small anvil or hard surface will be required.





Step 2: Assemble the Pivot Area

Start by positioning the washers on either side of the blade where it meets the pivot. These washers allow for smooth operation and reduce wear. Insert the pivot pin through one handle scale, through the washers and blade, and finally into the opposing handle scale. This might require gentle tapping with a hammer to secure everything in place.

Step 3: Attach the Lock Mechanism

If your knife has a lock, such as a liner lock or lock back, it should be positioned appropriately in one of the handle scales. Make sure the lock engages with the blade tang properly. This step is vital for the safety and functionality of the knife.

Step 4: Secure the Handle Scales

Once the pivot area and lock mechanism are in place, the next step is to attach the handle scales to the blade. This is typically done by aligning the scales on both sides of the blade and securing them with screws. Be careful not to over-tighten, as this can strip the screws or damage the scales.

Step 5: Install the Opening Mechanism

If your folding knife has a thumb stud or flipper, attach it to the designated area on the blade. Ensure that it is tight enough to stay in place but not so tight that it impedes the blade's movement.

Step 6: Fine-Tuning and Safety Checks

Once assembled, check the knife for proper function. The blade should open and close smoothly, and the lock should engage and disengage without too much difficulty. Adjust the



pivot screw if necessary to get the right balance of opening ease and blade stability when opened.

Step 7: Sharpen Your Blade

Once fully assembled, sharpening your blade is the final step. A well-assembled knife deserves a razor-sharp edge. Use a sharpening stone, following the appropriate technique for your blade's grind and steel type.



Conclusion

Assembling a [folding knife](#) from scratch or from a kit can be a gratifying experience. It provides an intimate understanding of the mechanics of your tool and a sense of accomplishment.

Remember, patience and attention to detail are paramount in ensuring that your folding knife is safe and effective. If you're new to this, consider starting with a simple kit and work your way up to more complex designs. As with any craft, practice makes perfect, and your skills will improve with each knife you assemble. Enjoy the process and the personal connection you build with your folding knife, an essential tool that's both a work of art and a testament to your craftsmanship.