

Introducing the Exclusive ODM YC18B Folding Knife: A Unique Opportunity from Shieldon Manufacturing & Trading Combo

In the competitive arena of [knife manufacturing](#), exclusivity and innovation are vital for standing out in the marketplace. Shieldon Manufacturing & Trading Combo is proud to unveil the ODM YC18B folding knife, a meticulously crafted model created for the 2025 SHOT SHOW. This knife embodies our commitment to excellence and is offered exclusively to the first customer who orders it. By choosing the YC18B, you secure the rights to an exclusive design, ensuring that your brand has a unique product that cannot be replicated by competitors.





Key Specifications

- **Item Number:** YC18B
- **Item Segment:** Folding Knife
- **Blade Material:** 7Cr17MoV Stainless Steel
- **Handle Material:** Micarta
- **Blade Hardness (HRC):** 56-58
- **Blade Thickness:** 0.118" (3mm)

- **Blade Length:** 3.03" (77mm)
- **Handle Thickness:** 0.472" (12mm)
- **Total Length:** 7.17" (182mm)
- **Weight:** 3 oz (85g)
- **Blade Style:** American Tanto
- **Handle Color:** Olive
- **Pocket Clip:** Tip-up
- **Lock Mechanism:** Nested Liner Lock
- **Open Way:** Front Flipper
- **Blade Finish:** Grey Titanium Coating + Stonewash
- **Blade Grind:** Flat
- **Regular MOQ:** 600
- **Remark:** Exclusive ODM in terms of steel and handle materials

Exclusivity and Innovation: A Perfect Harmony

Exclusive Design Rights for Early Adopters

At Shieldon, we understand the value of exclusivity in the marketplace. The YC18B folding knife is an exclusive in-house ODM design, available only to the first customer who orders it. This exclusivity guarantees that your brand will be the sole proprietor of this unique model, giving you a competitive edge and enhancing your market presence.

Crafted with Precision and Innovation

The YC18B is a testament to Shieldon's dedication to craftsmanship and innovation. Every detail has been meticulously designed and executed, resulting in a knife that is both functional and visually striking. From the choice of materials to the final finishing touches, the YC18B represents the pinnacle of our design and manufacturing capabilities.

Premium Materials and Ingenious Design



High-Quality Blade

The YC18B features a blade made from **7Cr17MoV stainless steel**, renowned for its excellent durability and corrosion resistance. With a hardness rating of **56-58 HRC**, the blade maintains its sharpness and integrity under rigorous use, making it ideal for a variety of applications.

The **American tanto blade style** is characterized by its strong tip and exceptional piercing capability, suited for tasks requiring precision and force. The blade's **grey titanium coating combined with a stonewash finish** not only enhances its aesthetic appeal but also increases its resistance to wear and tear.



The **flat blade grind** ensures a sharp edge, maximizing cutting efficiency while simplifying maintenance. With a thickness of **0.118" (3mm)** and a length of **3.03" (77mm)**, the blade is engineered for optimal performance and control.

Ergonomic Handle Design

The handle of the YC18B is crafted from **Micarta**, a high-strength composite material known for its durability and superior grip, even in wet conditions. This material ensures a comfortable and secure hold, critical for precision and safety during use.

The handle's **olive color** adds a touch of elegance and sophistication, appealing to customers who appreciate both style and functionality. Its understated design complements the blade's finish and enhances the overall aesthetic of the knife.

With a thickness of **0.472" (12mm)**, the handle is ergonomically shaped to provide comfort during extended use. The knife's overall weight of **3 oz (85g)** ensures ease of handling and portability, making it an optimal choice for everyday carry.



Enhanced Safety and User Convenience

Reliable Locking Mechanism

Safety is a paramount consideration in the design of the YC18B. The knife features a **nested liner lock mechanism** that securely holds the blade open, preventing accidental closure and ensuring user safety during operation.

Efficient Opening System

The YC18B is equipped with a **front flipper** for quick and smooth one-handed deployment. This innovative feature is particularly beneficial for users who require easy and swift access to their knife, whether for everyday tasks or in emergency situations.

Practical Pocket Clip

For added convenience, the YC18B includes a **tip-up pocket clip**, allowing the knife to be carried securely and accessed quickly. This feature is designed to meet the needs of users who demand readiness and reliability in their tools.

Why Choose Shieldon?

Choosing Shieldon Manufacturing & Trading Combo means partnering with a team dedicated to excellence in every facet of knife production. Our commitment to quality, innovation, and customer satisfaction ensures that you receive a product that not only meets but exceeds your expectations.

Unmatched Expertise

With over 25 years of experience in the industry, Shieldon has the expertise needed to deliver products that are both high-quality and innovative. Our team of skilled designers and engineers is equipped to handle complex projects, ensuring that your vision is realized in every detail.

Commitment to Quality

Our rigorous quality control processes ensure that every knife produced meets our high standards. From initial design to final inspection, we are committed to delivering products that are reliable, durable, and built to last.

Conclusion: Secure Your Exclusive ODM YC18B Model Today

The **ODM YC18B folding knife** is more than just a tool; it is an exclusive design that represents the future of knife craftsmanship. With its superior materials, innovative design, and exclusive availability, it offers a unique opportunity for brands looking to set themselves apart.





Contact Shieldon Manufacturing & Trading Combo today to learn how you can secure the exclusive rights to this remarkable model. Together, we can create a product that not only meets your needs but also captivates your audience and positions your brand at the forefront of the industry.

**Elevate Your Brand with Shieldon' s OEM/ODM Folding Knife
Project Services**

In the dynamic and competitive world of knife manufacturing, customization and precision are key components that can set a brand apart. Shieldon Manufacturing & Trading Combo, with over 25 years of experience, is a leader in providing OEM (Original Equipment Manufacturer) and ODM (Original Design Manufacturer) folding knife project services. At the heart of our offering is an extensive range of customizable components — from pivots to pocket clips — that allow you to create a truly unique product tailored to your brand's needs. This comprehensive suite of components ensures that every aspect of your custom folding knife meets the highest standards of quality and functionality.



A Comprehensive Suite of Customizable Components

Precision Components for Enhanced Performance



At Shieldon, we understand that the devil is in the details. Every component of a folding knife plays a critical role in its overall performance and aesthetic. That's why we offer a wide range of precision-crafted components, allowing you to customize each element to your exact specifications.

Key Components for Customization:

1. **Pivot:** The pivot is the heart of a folding knife, enabling smooth blade deployment and retraction. Our pivots are engineered for durability and precision, ensuring long-lasting performance. You can choose from various materials and finishes to complement your knife's design and functionality.
2. **Pocket Clip:** A well-designed pocket clip is crucial for ease of carry and accessibility. Our customizable pocket clips come in a range of styles and finishes, allowing you to create a knife that is both practical and stylish.
3. **Screws:** Often overlooked, screws are critical to the integrity and assembly of a folding knife. We offer a variety of screw designs, materials, and finishes to ensure secure construction while maintaining the knife's aesthetic appeal.
4. **Standoff:** Standoffs not only contribute to the structural integrity but also to the visual appeal of a knife. Our standoffs are available in multiple styles, allowing you to customize the knife's look and balance.

The Shieldon Advantage: Expertise and Innovation

Our strength lies in the combination of our advanced manufacturing capabilities and our team of skilled engineers and designers. This allows us to produce components and knives that meet the highest standards of quality and innovation.





Advanced Manufacturing Capabilities

- **State-of-the-Art Facilities:** Our cutting-edge manufacturing facilities are equipped with the latest technology, enabling us to produce components with exceptional precision and consistency.
- **Innovative Design Solutions:** Our team of designers and engineers are specialists in folding knife mechanisms and aesthetics, ensuring that each knife is not only functional but also visually striking.

Customization to Match Your Brand Identity



At Shieldon, we believe that every knife should be a reflection of your brand's unique identity. Our OEM/ODM services are designed to provide you with the flexibility and support needed to create a product that aligns with your brand's vision and values.

Tailored Design Process

- **Collaborative Approach:** We work closely with our clients throughout the design and manufacturing process, ensuring that every detail aligns with their goals and specifications.
- **Flexible Options:** From blade style to handle material and component finishes, every aspect of the knife can be tailored to create a product that is uniquely yours.

From Concept to Completion: A Seamless Process

1. Ideation and Design

Our OEM/ODM services begin with a collaborative ideation and design phase. Whether you have a fully-formed concept or a simple idea, our team will work with you to develop a design that meets your needs.

- **Concept Development:** We assist in refining your ideas, exploring different design options, and creating detailed CAD models that bring your vision to life.
- **Material Selection:** Our team provides expert guidance in selecting materials that enhance the knife's performance and aesthetic, from high-quality blade steels to durable handle materials.

2. Prototyping and Testing

Prototyping is a critical step in the knife development process, allowing for design validation and performance testing.

- **High-Quality Prototypes:** We produce functional prototypes that replicate the final product, enabling thorough testing and refinement before moving to full-scale production.
- **Rigorous Testing:** Our comprehensive testing protocols ensure that each knife meets our rigorous standards for performance, durability, and safety.

3. Production and Quality Assurance



Once the design is finalized, our advanced manufacturing facilities and skilled workforce ensure that every knife is produced to the highest standards of quality.

- **Efficient Production:** Our optimized production processes guarantee timely delivery, allowing you to bring your product to market quickly and efficiently.
- **Comprehensive Quality Control:** Our stringent quality assurance protocols involve detailed inspections at every stage of production, ensuring that each knife meets our high standards for excellence.

4. Branding and Packaging

Effective branding and packaging are essential for capturing consumer attention and enhancing brand recognition. We offer packaging design services that complement our manufacturing capabilities, providing a cohesive and attractive presentation for your products.

- **Custom Packaging Designs:** Our team develops packaging solutions that are both functional and visually appealing, ensuring your product makes a strong impression on the market.
- **Brand Identity Integration:** We incorporate your brand's identity into the packaging design, reinforcing brand recognition and loyalty among consumers.

Why Partner with Shieldon?

Expertise and Reliability

With decades of experience in the knife manufacturing industry, Shieldon is a trusted partner for brands looking to create high-quality, innovative products. Our commitment to excellence and reliability ensures that you receive a product that not only meets but exceeds your expectations.





Innovation and Flexibility

Our ability to adapt and innovate allows us to tackle complex projects and deliver unique solutions that align with your brand's goals. Whether you are introducing a new product line or enhancing an existing design, Sheldon is equipped to meet your needs with creativity and precision.

Conclusion: Create Your Unique Folding Knife with Sheldon

Sheldon Manufacturing & Trading Combo is your partner in creating custom folding knives that embody your brand's identity and values. Our comprehensive range of components and flexible [OEM/ODM services](#)



provide the tools and support needed to bring your vision to life. Contact Sheldon today to explore how we can collaborate to create a product that not only meets your specifications but also captivates your audience and elevates your brand in the competitive knife industry. Together, we can craft a folding knife that stands out in the marketplace and sets your brand apart.