

Precision-Crafted Elegance: The Shieldon ZC-OTF002 OEM O.T.F. Knife

In the world of tactical tools, an out-the-front ([O.T.F.](#)) knife stands out for its efficiency, reliability, and ease of use. Shieldon, as a seasoned Manufacturing & Trading Combo, has set a new standard in the market with the introduction of its OEM OTF Knife ZC-OTF002.

Meticulously designed for both utility and sophistication, this knife is a testament to Shieldon's commitment to superior craftsmanship and customer satisfaction.



Product Specifications

- **Item Number:** ZC-OTF002
- **Item Segment:** O.T.F. (Out-The-Front) Knife
- **Blade Material:** 3Cr13 Stainless Steel
- **Handle Material:** Premium Black Aluminum
- **Blade Hardness (HRC):** 32-34
- **Blade Thickness:** 2.8mm / 0.11 inches
- **Blade Length:** 74mm / 2.91 inches
- **Handle Thickness:** 12.75mm / 0.502 inches
- **Total Length:** 186mm / 7.32 inches
- **Weight:** 80g / 2.82 oz
- **Blade Style:** Spear Point
- **Handle Color:** Classic Black
- **Pocket Clip:** Tip-down Configuration
- **Opening Mechanism:** Thumb Slide
- **Blade Finish:** Elegant Satin
- **Blade Grind:** Precision Spike Grind
- **ODM Regular Minimum Order Quantity:** 10
- **Additional Feature:** Glass Striker for Emergency Situations

Design and Features

The Sheldon ZC-OTF002 features a robust and durable 3Cr13 stainless steel blade, known for its balance of wear resistance and sharpening ease. The blade's hardness rating of 32-34 HRC ensures it remains tough against impacts while retaining sufficient flexibility to avoid brittleness—a critical feature for knives exposed to varied use conditions.

This knife's sleek spear point blade style is an embodiment of versatility. Its symmetrically pointed design allows for a sharp tip and improved control, making it suitable for piercing and



detail work. The specialized spike grind further enhances its piercing capabilities, ensuring the knife performs impeccably during demanding tasks.



The aluminum handle, finished in a sophisticated black hue, offers a lightweight yet durable structure, providing a comfortable and secure grip in all conditions. The thickness of the handle is meticulously calculated to provide an optimal grip that balances ease of handling and control.

Measuring a total length of 186mm (7.32 inches) when deployed, the ZC-OTF002 is compact enough for everyday carry yet substantial enough to handle a wide range of cutting tasks. The knife's overall weight of 80 grams (2.82 ounces) strikes the perfect balance between portability and functionality, making it an ideal companion for both outdoor adventurers and tactical enthusiasts.

Shieldon's innovation shines through in the deployment mechanism of the ZC-OTF002. The thumb slide is designed for rapid, one-handed opening, allowing users to engage the blade quickly and securely when timing is critical. The blade's satin finish not only adds a touch of elegance to its appearance but also provides a smooth surface that reduces friction during cutting tasks.

For convenience and portability, the knife includes a tip-down pocket clip, ensuring it's always within reach and ready for action. The inclusion of a glass striker at the end of the handle is a thoughtful addition, transforming the ZC-OTF002 into a life-saving tool during emergency situations.

Quality and Assurance



Quality is at the forefront of Sheldon's manufacturing ethos. Every ZC-OTF002 knife undergoes a rigorous quality assurance process to ensure it meets the highest standards of performance and durability. From the choice of materials to the precision of the grind, no aspect is overlooked in the pursuit of excellence.

Procurement and Manufacturing

As an ODM OEM service provider, Sheldon offers a streamlined procurement process with a Regular Minimum Order Quantity of just 10 units, catering to businesses of all sizes. This flexibility allows small-scale distributors and large retailers alike to offer their customers a high-quality O.T.F. knife without the need for extensive inventory holding.

Sheldon's state-of-the-art manufacturing facilities are equipped to handle both standard and custom orders, ensuring that each ZC-OTF002 knife is produced with the same attention to detail and craftsmanship. With a focus on customer satisfaction, Sheldon works closely with clients to meet their specific design and functional requirements.





Conclusion

The Sheldon ZC-OTF002 OEM O.T.F. Knife is a paragon of tactical efficiency and aesthetic design. Crafted to meet the needs of a discerning clientele, it offers an exceptional cutting tool that is both practical and elegantly designed. With its commitment to quality, versatile procurement options, and a keen understanding of the intricacies of foreign trade, Sheldon stands as a trusted partner for businesses looking to source superior knives for their market.

Whether you are a retailer seeking to expand your product line or a distributor aiming to provide your customers with top-tier tactical gear, the Sheldon ZC-OTF002 represents a procurement choice that is synonymous with precision, reliability, and class.

Safeguarding Your Blade: The Essentials of O.T.F. Knife Storage

Out-The-Front (O.T.F.) knives, with their unique ability to deploy and retract a blade with the simple slide of a button, are marvels of modern knife-making. As much as they are tools of convenience and efficiency, they are also investments that require proper care. To ensure your O.T.F. knife remains in optimal condition, understanding the principles of proper storage is paramount.





Secure and Safe Storage Solutions

The first rule of storing any knife, especially an O.T.F., is to keep it in a secure location. This measure is as much about safety as it is about preserving the knife's condition. An O.T.F. knife should be stored in a place that is out of reach of children and away from those who are unfamiliar with safely handling such tools. Opt for storage options that come with secure locks or child-proof mechanisms.

Humidity and Environment Control

One of the primary considerations when storing an O.T.F. knife is the environment. Humidity can be the bane of any blade, leading to corrosion and rust. Therefore, it is crucial to store your O.T.F. knife in a dry place. Silica gel packets can be a handy ally in your fight against moisture, absorbing any excess humidity in the vicinity of your knife.

Clean Before Storage

Never store your O.T.F. knife without first properly cleaning it. Residue from use—be it plant sap, oils from food, or just everyday dirt—can cause the blade to deteriorate or become sticky, affecting its deployment mechanism. Wipe the blade down with a clean cloth and, if necessary, use a mild cleaner that will not corrode metal. Ensure the knife is completely dry before storing it.



Lubrication Is Key

An O.T.F. knife's mechanism relies on moving parts that should remain well-lubricated to function smoothly. Before storage, a small amount of knife or gun oil should be applied to the sliding mechanism. This practice not only keeps the action smooth but also forms a barrier against moisture.

Storage Cases and Sheaths

While many O.T.F. knives come with a pocket clip for everyday carry, long-term storage demands more protection. A dedicated knife case or sheath can prevent scratches and dents that may occur if the knife is jostled around in a drawer or box. If using a sheath, ensure it is made from a material that does not attract moisture, like nylon or leather treated to repel water.

Avoid Extremes

It's not just moisture that can harm your O.T.F. knife; extreme temperatures can also negatively impact the metal and the mechanism. Avoid storing your knife near heat sources or in direct sunlight, as this can cause expansion and contraction of the metal, which over time can misalign parts or degrade the material.

Positioning Matters

While O.T.F. knives are durable, gravity can still affect them if stored improperly. It is advisable to store your knife with the blade retracted. This not only keeps the blade protected but also relieves tension on the internal spring, potentially increasing its lifespan. For horizontal storage, ensure the knife rests on its side to avoid pressure on either the pocket clip or the deployment button.



Regular Checks and Maintenance

Even in storage, an O.T.F. knife requires regular attention. Periodically check on your knife to ensure that it is still in good condition. Deploy and retract the blade to make sure the mechanism is functioning correctly and check for any signs of rust or wear. If you lubricated the knife before storage, operate the mechanism to distribute the oil and keep it moving smoothly.



Conclusion

Storing your [O.T.F. knife](#) properly is about maintaining its condition, functionality, and ensuring safety. By controlling the storage environment, keeping the knife clean and lubricated, using appropriate storage cases, and avoiding conditions that could lead to damage, you can preserve the quality and longevity of your O.T.F. knife. Remember, a well-maintained O.T.F. knife is not only a reliable tool but can also be a collectible item that retains its value over time.

By investing a little time and care into storage, you ensure that your O.T.F. knife will be ready and in perfect working order whenever you need it.