

TIKKA T3X DROP IN 308 WINCHESTER CARBON FIBER BARREL - PROOF RESEARCH 308 WINCHESTER 1-10" TWIST 20" SENDERO CONTOUR

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Carbon fiber has long been hailed across many industries—aerospace, cycling, alternative energy—as a wonder material making everything lighter and stronger. When employed in a rifle barrel the benefits extend beyond reducing weight and increasing strength. Proof's patented manufacturing process begins with full-profile, match-grade 416R stainless steel barrel blanks that are made in their firearms division. These blanks are then turned down to a significantly reduced profile greatly reducing weight. This reduced contour barrel is then wrapped with high-strength, aerospace-grade carbon fiber impregnated with a proprietary matrix resin developed by their advanced composites division, PROOF Research ACD. The carbon fibers we use have a unique ability to diffuse heat along the length of the barrel (much like fiber optics transmit light). Carbon fiber also moves heat very effectively through the wall (thickness) of the barrel greatly increasing heat transport resulting in barrels that cool faster, maintain accuracy over longer sessions of fire, and live longer. The end result is an aerospace-grade, high-fiber content composite barrel that is stronger, lighter, as accurate as the finest precision steel barrel, and durable to perform in the most demanding environments. They're not just lighter—they're better.



Attributes

- Name: [PROOF RESEARCH 308 WINCHESTER 1-10" TWIST 20" SENDERO CONTOUR](#)
- Manufacturer: [PROOF RESEARCH](#)
- Product no.: 430101248
- Mfr. No.: 843068115084
- Barrel Weight: 2.438 lbs
- Cartridge: 308 Winchester
- Contour: Sendero
- Finish: Carbon Steel
- Length: 20"
- Model: T3x
- Muzzle Threads: 5/8-24
- Twist: 1-10
- Weapon type: Tikka
- Delivery weight: 1.134kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 635mm
- UPC: 843068115084

Item details

Made in USA

US export classification: 0A501.c

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TIKKA T3X DROP IN 308 WINCHESTER CARBON FIBER BARREL SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the TIKKA T3X Drop In 308 Winchester Carbon Fiber Barrel. This product is designed to enhance your shooting experience by offering a lightweight and durable barrel option. To ensure safe and effective use, please read and follow these safety instructions carefully.

General Safety Guidelines

- Always treat every firearm as if it is loaded.
- Keep the barrel and firearm pointed in a safe direction at all times.
- Ensure that you are in a safe environment when handling the barrel and firearm.
- Store the barrel and firearm securely, out of reach of children and unauthorized users.
- Regularly inspect the barrel for signs of wear or damage before use.
- Follow all local laws and regulations regarding firearm ownership and usage.

Specific Safety Precautions for Use

- **Heat Management:** The carbon fiber barrel is designed to dissipate heat effectively. However, excessive heat can still affect performance. Allow the barrel to cool between shooting sessions to maintain accuracy and prolong its lifespan.
- **Weight Considerations:** While the carbon fiber barrel is lighter than traditional steel barrels, ensure that your firearm is balanced and comfortable for your use. Adjust your grip and stance accordingly.
- **Compatibility:** Ensure that the barrel is compatible with your specific Tikka model before installation. Refer to the manufacturer's specifications for compatibility details.
- **AerospaceGrade Material:** The carbon fiber used is highstrength and designed for durability. However, avoid exposing the barrel to harsh chemicals or extreme temperatures that could compromise its integrity.

Instructions for Installation and Usage

1. Installation:

- Ensure your firearm is unloaded and pointed in a safe direction.
- Remove the existing barrel according to the manufacturer's instructions.
- Carefully fit the new carbon fiber barrel into the receiver, ensuring proper alignment.
- Secure the barrel using the appropriate tools and follow the manufacturer's torque specifications.
- Doublecheck that all components are properly installed and secured.

2. Usage:

- Before firing, ensure that the barrel is clean and free of obstructions.
- Load ammunition according to the manufacturer's specifications for the Tikka T3X.
- Fire the firearm in a safe environment, adhering to all safety protocols.
- Monitor the barrel temperature during extended shooting sessions and allow it to cool as needed.

Disposal Instructions

- When disposing of the barrel, follow local regulations regarding the disposal of firearm components.
- Consider recycling the carbon fiber material if local facilities accept such materials.
- Do not dispose of the barrel in regular household waste.

Contact Information for Further Support

For any safety inquiries or assistance regarding the TIKKA T3X Drop In 308 Winchester Carbon Fiber Barrel, please refer to the manufacturer's customer service resources or your local firearm dealer for guidance.

Thank you for prioritizing safety while enjoying your new product. Please keep this guide for future reference.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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