

TIKKA T3X PRE-FIT CARBON FIBER 7 PRC RIFLE BARRELS - PROOF RESEARCH TIKKA T3X PRE-FIT 7 PRC 22" 1-8 TWIST CARBON FIBER

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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 our 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 TIKKA T3X PRE-FIT 7 PRC 22" 1-8 TWIST CARBON FIBER](#)
- Manufacturer: [PROOF RESEARCH](#)
- Product no.: 430105107
- Mfr. No.:
- Barrel Weight: 3 lbs
- Cartridge: 7mm PRC
- Contour: Sendero
- Finish: Carbon Fiber
- Length: 22"
- Model: T3x
- Muzzle Threads: 5/8-24
- Twist: 1-8
- Weapon type: Tikka
- Delivery weight: 1.588kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 762mm
- UPC: 843068136621

Item details

Made in USA

US export classification: 0A501.c

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TIKKA T3X PreFit Carbon Fiber 7 PRC Rifle Barrels

Safety Instruction Guide

Introduction

Congratulations on your purchase of the TIKKA T3X PreFit Carbon Fiber 7 PRC Rifle Barrels by PROOF Research. This guide provides essential safety instructions and usage guidelines to ensure safe handling and optimal performance of your rifle barrels. Please read this manual thoroughly before use.

General Safety Guidelines

- Ensure that all safety precautions are followed during the use of the rifle barrels.
- Always treat your firearm as if it is loaded.
- Keep the rifle barrel and firearm out of reach of children and unauthorized users.
- Regularly inspect the rifle barrel for any signs of damage or wear before use.
- Use only compatible ammunition as specified by the manufacturer.
- Follow all local, state, and national laws regarding firearm usage and ownership.
- Store the rifle barrels in a secure location when not in use.

Specific Safety Precautions for Use

- **Heat Management:** The carbon fiber construction allows for effective heat diffusion. However, avoid prolonged firing without breaks to prevent overheating.
- **Weight Considerations:** The lightweight design may alter the balance of your firearm. Practice handling to ensure stability and control.
- **Muzzle Threads:** Ensure that any muzzle devices are properly installed and compatible with the 5/824 threads to prevent accidents.
- **Inspection:** Regularly check the barrel for signs of wear, cracks, or other damage. Do not use if any issues are found.
- **Environmental Factors:** Avoid using the rifle barrels in extreme environmental conditions without proper precautions, as this may affect performance.

Instructions for Installation and Usage

1. Installation:

- Ensure that the firearm is unloaded before beginning installation.
- Remove the existing barrel from the Tikka T3X rifle according to the manufacturer's instructions.
- Align the TIKKA T3X PreFit Carbon Fiber 7 PRC barrel with the receiver of the rifle.
- Tighten the barrel using a torque wrench to the specifications provided in the Tikka T3X manual.

2. Usage:

- Load the rifle with the appropriate 7mm PRC ammunition.
- Always check the barrel for obstructions before firing.
- Maintain a safe shooting distance from others and ensure a clear line of sight.
- Follow proper shooting techniques to maintain control of the firearm.

Disposal Instructions

- Dispose of the rifle barrels responsibly in accordance with local regulations.
- Do not dispose of the barrels in regular household waste.
- Contact local authorities or a licensed firearms dealer for proper disposal methods.

Contact Information for Further Support

For safety inquiries and support, please refer to the manufacturer's contact information provided with your product packaging or visit the manufacturer's website.

Conclusion

Your safety and the safety of those around you is paramount when handling firearms. By following these guidelines, you can ensure a safer and more enjoyable experience with your TIKKA T3X PreFit Carbon Fiber 7 PRC Rifle Barrels. Always stay informed and practice responsible firearm ownership.

About Us

Brownells UK

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

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