

TIKKA T3X PRE-FIT CARBON FIBER 7 PRC RIFLE BARRELS - TIKKA T3X PRE-FIT CARBON FIBER 7 PRC 24" 1-8 TWIST BARREL

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: TIKKA T3X PRE-FIT CARBON FIBER 7 PRC 24" 1-8 TWIST BARREL
- Manufacturer: PROOF RESEARCH
- Product no.: 430104001
- Mfr. No.:
- Barrel Weight: 2.938 lbs
- Cartridge: 7mm PRC
- Contour: Sendero
- Finish: Carbon Fiber
- Length: 24"
- Make: Tikka
- Model: T3x
- Muzzle Threads: 5/8-24
- Twist: 1-8
- Delivery weight: 1.588kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 762mm
- UPC: 843068134832

Item details

Made in USA

US export classification: 0A501.c

Table of Contents

- [Startpage](#)
- [English: TIKKA T3X PREFIT CARBON FIBER 7 PRC RIFLE BARRELS Safety Instruction Guide](#)

TIKKA T3X PREFIT CARBON FIBER 7 PRC RIFLE BARRELS Safety Instruction Guide

Introduction

Thank you for purchasing the TIKKA T3X PreFit Carbon Fiber 7 PRC Rifle Barrel. This guide provides essential safety instructions to ensure the safe use and maintenance of your new rifle barrel. Please read this guide thoroughly before using the product.

General Safety Guidelines

- Always follow local laws and regulations regarding firearms and ammunition.
- Ensure that the rifle barrel is compatible with your Tikka T3X rifle model.
- Inspect the barrel for any visible damage before installation.
- Store the barrel in a safe, dry place when not in use.
- Keep the barrel out of reach of children and unauthorized users.
- Use protective eyewear when handling or operating firearms.
- Always treat the rifle as if it is loaded, even when you believe it is not.

Specific Safety Precautions for Use

- Do not exceed the recommended cartridge specifications (7mm PRC).
- Make sure to use appropriate ammunition that is compatible with the barrel.
- Avoid using the barrel in extreme weather conditions that may affect performance.
- Be aware of the heat generated during prolonged use. Allow the barrel to cool before handling.
- Regularly clean and maintain the barrel to ensure optimal performance and safety.
- If you notice any unusual sounds, vibrations, or performance issues, stop using the barrel immediately and consult a professional.

Instructions for Installation and Usage

1. Preparation:

- Ensure the rifle is unloaded and pointed in a safe direction.
- Gather the necessary tools for installation (e.g., wrenches, screwdrivers).

2. Installation:

- Remove the existing barrel from your Tikka T3X rifle according to the manufacturer's instructions.
- Inspect the receiver threads for cleanliness and damage.
- Carefully attach the TIKKA T3X PreFit Carbon Fiber Barrel, ensuring it is properly aligned.
- Tighten the barrel securely, following the recommended torque specifications.

3. Usage:

- Load the rifle with the appropriate ammunition.
- Always check the barrel for obstructions before firing.
- Fire in a controlled environment, ensuring a safe backdrop.
- After use, allow the barrel to cool down before cleaning or handling.

Disposal Instructions

- Dispose of any packaging materials in accordance with local waste management regulations.
- If the barrel is damaged beyond repair, consult local guidelines for the safe disposal of firearm components.
- Do not dispose of firearms or firearm parts in regular household waste.

Contact Information for Further Support

For any safety inquiries or further assistance regarding the TIKKA T3X PreFit Carbon Fiber 7 PRC Rifle Barrel, please refer to the manufacturer's customer support resources.

Thank you for prioritizing safety while using your TIKKA T3X PreFit Carbon Fiber 7 PRC Rifle Barrel. Enjoy your shooting experience responsibly.