

ZERMATT TL3/SR3 PRE-FIT CARBON FIBER 7MM BACKCOUNTRY RIFLE BARRE - ZERMATT TL3/SR3 PRE-FIT CARBON FIBER 7MM BACKCOUNTRY 20" 1-8

ZERMATT TL3/SR3 PRE-FIT CARBON FIBER 7MM BACKCOUNTRY RIFLE 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 they 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: ZERMATT TL3/SR3 PRE-FIT CARBON FIBER 7MM BACKCOUNTRY 20" 1-8
- Manufacturer: PROOF RESEARCH, INC
- Product no.: 430112641
- Mfr. No.: 145821
- Barrel Weight: 2.625 lbs
- Cartridge: 7mm Backcountry
- Contour: Sendero
- Finish: Carbon Fiber
- Length: 20"
- Make: Zermatt
- Model: TL,SR
- Muzzle Threads: 5/8-24
- Twist: 1-8
- Delivery weight: 1.361kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 610mm
- UPC: 843068145821

Item details

Made in USA

US export classification: 0A501.c

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ZERMATT TL3/SR3 PreFit Carbon Fiber 7MM Backcountry Rifle Barrel Safety Instructions

Introduction

Thank you for choosing the ZERMATT TL3/SR3 PreFit Carbon Fiber 7MM Backcountry Rifle Barrel. This guide provides essential safety instructions to ensure the safe and effective use of this product. It is crucial to read and understand these guidelines to maximize your safety and the performance of your rifle barrel.

General Safety Guidelines

- Ensure the product is used only for its intended purpose.
- Always handle firearms and firearm components with care.
- Keep the product away from children and unauthorized users.
- Regularly inspect the barrel for any signs of damage or wear before use.
- Follow all local laws and regulations regarding firearm use and ownership.
- Report any unsafe conditions or incidents to the appropriate authorities.

Specific Safety Precautions for Use

- Do not exceed the recommended caliber specifications for this barrel.
- Ensure that the barrel is properly installed according to the provided instructions.
- Always wear appropriate eye and ear protection when firing.
- Avoid firing the rifle in poorly ventilated areas.
- Be aware of your surroundings and ensure a safe shooting environment.
- Never point the firearm at anything you do not intend to shoot.

Instructions for Installation and Usage

Installation

1. Preparation:

- Ensure you have all necessary tools for installation.
- Read the installation instructions thoroughly before beginning.

2. Installation Steps:

- Remove the existing barrel from your rifle following the manufacturer's instructions.
- Clean the receiver threads to remove any debris or old thread locker.
- Apply a suitable thread locker to the threads of the new barrel if recommended.
- Carefully screw the new ZERMATT TL3/SR3 barrel into the receiver, ensuring it is properly aligned.
- Torque the barrel to the manufacturer's specifications using a torque wrench.
- Inspect the installation to ensure there are no gaps or misalignments.

3. Final Checks:

- Ensure the barrel is securely attached.
- Check that the muzzle threads are clean and free of obstructions.

Usage

1. Loading:

- Ensure the rifle is pointed in a safe direction.
- Load ammunition according to the manufacturer's guidelines.

2. Firing:

- Once loaded, ensure your finger is off the trigger until you are ready to shoot.
- Follow all safety protocols for firing the rifle.

3. PostFiring:

- After use, always unload the rifle in a safe manner.
- Clean the barrel and other components as per the maintenance instructions.

Disposal Instructions

- Dispose of the product in accordance with local regulations.
- Do not dispose of the barrel in household waste.
- Consider recycling options for carbon fiber and metal components.

Contact Information for Further Support

For any inquiries regarding safety, installation, or maintenance, please contact the manufacturer or your local dealer for assistance.

Conclusion

Following these safety instructions will help ensure a safe and enjoyable experience with your ZERMATT TL3/SR3 PreFit Carbon Fiber 7MM Backcountry Rifle Barrel. Always prioritize safety and responsible usage. Thank you for your attention to these important guidelines.