

ZERMATT ARMS PRE-FIT CARBON FIBER 6.5 CREEDMOOR RIFLE BARREL - ZERMATT ORIGIN/SOLUS PRE-FIT CARBON FIBER 6.5 CM 20" 1-8 TWT

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 ORIGIN/SOLUS PRE-FIT CARBON FIBER 6.5 CM 20" 1-8 TWT
- Manufacturer: PROOF RESEARCH
- Product no.: 430104159
- Mfr. No.: 114308
- Barrel Weight: 2.6 lbs
- Cartridge: 6.5 Creedmoor
- Contour: Sendero
- Finish: Carbon Fiber
- Length: 20"
- Make: Bighorn
- Model: Origin
- Muzzle Threads: 5/8-24
- Twist: 1-8
- Delivery weight: 1.179kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 762mm
- UPC: 843068114308

Item details

Made in USA

US export classification: 0A501.c

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ZERMATT ARMS PREFIT CARBON FIBER 6.5 CREEDMOOR RIFLE BARREL Safety Instructions

Introduction

Thank you for choosing the ZERMATT ARMS PreFit Carbon Fiber 6.5 Creedmoor Rifle Barrel. This product is designed to enhance your shooting experience with its lightweight and durable construction. To ensure safe and effective use, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Ensure the barrel is compatible with your firearm before installation.
- Always handle firearms with care and follow standard safety protocols.
- Store the barrel in a secure location when not in use to prevent unauthorized access.
- Regularly inspect the barrel for signs of wear or damage.
- Use only the recommended ammunition type (6.5 Creedmoor) to avoid malfunctions.
- Be aware of your surroundings and ensure a safe shooting environment.

Specific Safety Precautions for Use

- **Heat Management:** The carbon fiber construction helps dissipate heat. However, avoid touching the barrel immediately after firing as it may be hot.
- **Installation:** Follow the installation instructions carefully to avoid improper fitting, which may lead to safety hazards.
- **Shooting Position:** Maintain a stable shooting position to prevent accidents.
- **Protective Gear:** Always wear appropriate eye and ear protection while shooting.
- **Children and Vulnerable Groups:** Keep firearms and accessories out of reach of children and unauthorized users.

Instructions for Installation and Usage

Installation Steps

1. Preparation:

- Ensure you have the necessary tools for installation.
- Read the firearm's manual to understand the installation process.

2. Remove Old Barrel:

- Unload the firearm completely.
- Follow the manufacturer's instructions to safely remove the existing barrel.

3. Install the New Barrel:

- Align the ZERMATT ARMS PreFit Carbon Fiber Barrel with the receiver.
- Securely fasten the barrel according to the manufacturer's specifications.
- Check for proper alignment and fit.

4. Final Inspection:

- Inspect the installation to ensure there are no gaps or misalignments.
- Confirm that the muzzle threads (5/824) are properly fitted.

Usage Guidelines

- **Loading:** Load the firearm with 6.5 Creedmoor ammunition only.
- **Firing:** Follow standard shooting practices and ensure the area is clear.
- **Maintenance:** Clean the barrel regularly to maintain performance and safety.

Disposal Instructions

- Dispose of the barrel in accordance with local regulations.
- Do not dispose of the barrel in regular household waste.
- Contact local waste management authorities for proper disposal methods.

Contact Information for Further Support

For any questions or concerns regarding the ZERMATT ARMS PreFit Carbon Fiber 6.5 Creedmoor Rifle Barrel, please refer to the manufacturer's contact information provided with the product.

Thank you for your attention to these safety instructions. Enjoy your shooting experience with enhanced safety and performance.