

# ZERMATT ARMS PRE-FIT CARBON FIBER 6.5 CREEDMOOR RIFLE BARREL - PROOF RESEARCH ZERMATT ORIGIN/SOLUS PRE-FIT CARBON FIBER 6.5 CM 24" 1-8 TWT

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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 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: [PROOF RESEARCH ZERMATT ORIGIN/SOLUS PRE-FIT CARBON FIBER 6.5 CM 24" 1-8 TWT](#)
- Manufacturer: [PROOF RESEARCH](#)
- Product no.: 430104161
- Mfr. No.: 114315
- Barrel Weight: 2.75 lbs
- Cartridge: 6.5 Creedmoor
- Contour: Sendero
- Finish: Carbon Fiber
- Length: 24"
- Model: Origin
- Muzzle Threads: 5/8-24
- Twist: 1-8
- Weapon type: Bighorn
- Delivery weight: 1.247kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 762mm
- UPC: 843068114315

## 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 guide provides important safety instructions and guidelines to ensure the safe use and maintenance of your product. Please read this manual thoroughly before using the rifle barrel.

## General Safety Guidelines

- Ensure that the rifle barrel is installed by a qualified gunsmith to avoid improper handling and potential hazards.
- Always treat every firearm as if it is loaded.
- Keep the rifle barrel and all firearms out of reach of children and unauthorized users.
- Regularly inspect the rifle barrel for any signs of damage or wear. If any damage is detected, cease use immediately and consult a professional.
- Follow all local laws and regulations regarding the ownership and use of firearms and accessories.
- Use only ammunition that is compatible with the 6.5 Creedmoor specification.
- Always wear appropriate safety gear, including eye and ear protection, when handling or firing the rifle.

## Specific Safety Precautions for Use

- Do not exceed the recommended barrel twist rate of 18 when selecting ammunition.
- Ensure that the muzzle threads (5/824) are compatible with your firearm to prevent accidents.
- Avoid using the barrel in extreme conditions (e.g., high temperatures, heavy rain) without proper precautions.
- Be aware that carbon fiber barrels may heat up more quickly than traditional steel barrels. Allow for proper cooling time between shots to maintain accuracy and prevent overheating.
- Keep the barrel clean and free from debris to ensure optimal performance and safety.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that you have the necessary tools and equipment for installation.
- Remove the existing barrel from your firearm carefully.
- Clean the barrel nut and receiver threads to remove any debris or old lubricant.
- Align the ZERMATT ARMS barrel with the receiver and install according to the manufacturer's specifications.
- Tighten the barrel nut securely, ensuring it is properly torqued to the specifications provided by the manufacturer.
- Check for proper alignment and fit before proceeding to use the rifle.

### 2. Usage:

- Before firing, always conduct a safety check of the firearm to ensure it is functioning correctly.
- Load the firearm only when you are ready to shoot.
- Maintain a safe shooting distance from others and ensure the area is clear of obstructions.
- After shooting, allow the barrel to cool before cleaning or handling further.
- Store the rifle in a secure location, ensuring it is unloaded and locked away.

## Disposal Instructions

- Dispose of the rifle barrel in accordance with local regulations.
- If the barrel is damaged beyond repair, consult with local authorities for safe disposal methods.
- Do not dispose of the barrel in regular household waste.

## Contact Information for Further Support

For safety inquiries or additional support, please consult your local dealer or the manufacturer's website for resources and assistance.

By following these safety instructions, you can help ensure a safe and enjoyable experience with your ZERMATT ARMS PreFit Carbon Fiber 6.5 Creedmoor Rifle Barrel. Always prioritize safety and responsibility when handling firearms.

# About Us

## Brownells UK

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

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