

# AR 308 PR-10 BARREL CALIBER MATCHED GAS SYSTEM CARBON FIBER - PROOF RESEARCH 6.5 CREEDMOOR 1-8 TWIST 24" CARBON FIBER BARREL

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PROOF Research designed these long range specific barrels that feature their rifle length plus 2" (CAMGAS) gas system to moderate bolt carrier velocity and dwell time issues that previously plagued Creedmoor and 260 AR barrels. The proprietary gas tube is included, but requires use of a JP enhanced High Pressure bolt for best function. (452-000-113) PROOF Research's match-grade carbon fiber barrels are stronger, lighter, and as accurate as the finest precision steel barrels and will maintain their performance in the harshest conditions. Up to 64% lighter than traditional steel barrels Match-grade accuracy Improved heat dissipation for cooler and longer lasting barrels No point-of-impact shift during high-volume fire Reduced harmonic barrel vibration Unprecedented durability



## Attributes

- Name: [PROOF RESEARCH 6.5 CREEDMOOR 1-8 TWIST 24" CARBON FIBER BARREL](#)
- Manufacturer: [PROOF RESEARCH](#)
- Product no.: 100023307
- Mfr. No.: 100059
- Barrel Weight: 3.13 lbs
- Cartridge: 6.5 Creedmoor
- Finish: Carbon Fiber
- Gas System Length: Camgas,Rifle +2
- Length: 24"
- Muzzle Threads: 5/8-24
- Twist: 1-8"
- Weapon type: AR .308
- Delivery weight: 1.406kg
- Shipping height: 36mm
- Shipping width: 36mm
- Shipping length: 610mm
- UPC: 843068100059

## Item details

Made in USA  
US export classification: 0A501.c

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# Safety Instruction Guide for AR 308 PR10 Barrel

## Introduction

Thank you for choosing the AR 308 PR10 Barrel, designed by PROOF Research for precision shooting. This guide provides essential safety instructions to ensure safe use and maintenance of your barrel. Please read this document carefully before use.

## General Safety Guidelines

- Ensure that all users are familiar with firearm safety rules and practices.
- Always handle firearms with care, treating every firearm as if it were loaded.
- Use the barrel only with compatible firearms and ammunition. Verify compatibility before installation.
- Regularly inspect the barrel for any signs of damage or wear before each use.
- Store the barrel in a safe and secure location, away from children and unauthorized users.
- Report any unsafe products or accidents to the relevant authorities.
- Check for recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

### • Potential Hazards:

- Improper installation can lead to malfunctions or accidents.
- Use of incompatible ammunition may cause dangerous situations.
- Highvolume fire can lead to overheating and reduced accuracy.

### • Avoiding Hazards:

- Always follow the installation instructions carefully.
- Use only the recommended JP enhanced High Pressure bolt for optimal performance.
- Monitor the barrel temperature during extended shooting sessions and allow it to cool as necessary.
- Ensure that the gas system is functioning correctly to avoid excessive bolt carrier velocity.

### • Age Specific Warnings:

- This product is intended for adult use only. Keep out of reach of children.
- Ensure that minors are supervised by a responsible adult when using firearms.

## Instructions for Installation and Usage

### 1. Installation:

- Gather all necessary tools and components before beginning installation.
- Ensure that the firearm is unloaded and pointed in a safe direction.
- Remove the existing barrel according to the manufacturer's instructions.
- Install the AR 308 PR10 Barrel by following these steps:
  - Align the barrel with the receiver.
  - Securely fasten the barrel nut to the specified torque settings.
  - Install the proprietary gas tube, ensuring proper alignment with the gas port.
  - Attach the muzzle device, if applicable, using the 5/8x24 threads.
- Doublecheck all connections for tightness and proper alignment.

### 2. Usage:

- Load the firearm with compatible 6.5 Creedmoor ammunition.
- Perform a function check to ensure that the gas system operates correctly.
- Fire the firearm in a safe and controlled environment, following all local laws and regulations.
- Monitor the performance of the barrel, paying attention to accuracy and any unusual signs during use.

## **Disposal Instructions**

- Dispose of the barrel responsibly at the end of its lifecycle.
- Do not dispose of the barrel in regular household waste.
- Contact your local waste management authority for guidance on proper disposal methods for firearms components.

## **Contact Information for Further Support**

For any safety inquiries or additional support regarding the AR 308 PR10 Barrel, please refer to the manufacturer's contact information provided with your product.

By following these safety guidelines and instructions, you can ensure a safe and enjoyable experience with your AR 308 PR10 Barrel. Always prioritize safety and responsible firearm handling.

# About Us

## Brownells UK

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