

# AR-15 6MM ARC CARBON FIBER BARREL - PROOF RESEARCH 6MM ARC 7.5 TWIST 16" CARBON FIBER BARREL

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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 6MM ARC 7.5 TWIST 16" CARBON FIBER BARREL](#)
- Manufacturer: [PROOF RESEARCH](#)
- Product no.: 100046230
- Mfr. No.: 128657
- Barrel Weight: 1.12 lbs
- Cartridge: 6 mm ARC
- Contour: Medium
- Finish: Carbon Fiber
- Gas System Length: Rifle
- Length: 16"
- Muzzle Threads: 5/8-24
- Twist: 1-7.5
- Weapon type: AR-15
- Delivery weight: 1.361kg
- Shipping height: 76mm
- Shipping width: 89mm
- Shipping length: 635mm
- UPC: 843068128657

## Item details

Made in USA  
US export classification: 0A501.c

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# AR15 6MM ARC Carbon Fiber Barrel Safety Instruction Guide

## Introduction

Thank you for choosing the AR15 6MM ARC Carbon Fiber Barrel by PROOF Research. This guide provides important safety instructions and guidelines to ensure the safe and effective use of your new barrel. Please read this manual carefully before installation and use.

## General Safety Guidelines

- Ensure that all firearm components are in good condition and compatible with your AR15 platform.
- Always treat the firearm as if it is loaded, even if you believe it to be unloaded.
- Keep the firearm pointed in a safe direction at all times.
- Store your firearm and ammunition in a secure location, out of reach of children and unauthorized users.
- Be aware of your surroundings and ensure that you have a clear shooting area before firing.
- Use appropriate eye and ear protection when using firearms.
- Regularly check for any signs of wear or damage on the barrel and other firearm components.

## Specific Safety Precautions for Use

- The AR15 6MM ARC Carbon Fiber Barrel is designed for specific ammunition. Ensure you use only 6mm ARC cartridges.
- Be mindful of the barrel's twist rate (17.5) and ensure that it is suitable for the ammunition being used.
- Avoid overheating the barrel by allowing it to cool between shots during highvolume firing.
- Do not exceed the recommended gas system length (Rifle) for optimal performance.
- Inspect the muzzle threads (5/824) for any obstructions or damage before installation.
- If you experience any unusual sounds or performance issues while firing, cease use immediately and have the firearm inspected by a qualified gunsmith.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure the firearm is unloaded and pointed in a safe direction.
- Gather necessary tools for installation, including a torque wrench if required.

### 2. Installation:

- Remove the existing barrel from the AR15 platform according to the manufacturer's instructions.
- Carefully install the AR15 6MM ARC Carbon Fiber Barrel, ensuring proper alignment with the upper receiver.
- Secure the barrel using the appropriate torque specifications to prevent loosening during use.
- Attach the muzzle device if applicable, ensuring proper threading and fit.

### 3. Usage:

- Load the firearm with 6mm ARC ammunition.
- Engage the safety mechanism until you are ready to fire.
- Fire in controlled, wellspaced intervals to allow the barrel to cool.
- After use, clean the barrel according to the manufacturer's cleaning instructions to maintain performance.

## Disposal Instructions

- Dispose of the AR15 6MM ARC Carbon Fiber Barrel in accordance with local regulations regarding firearm components.
- Do not dispose of the barrel in regular household waste.
- Contact local authorities or waste management services for guidance on proper disposal methods.

## Contact Information for Further Support

For any safety inquiries or concerns regarding the AR15 6MM ARC Carbon Fiber Barrel, please refer to the manufacturer's website or contact the designated EU contact point for assistance.

By following these safety guidelines and precautions, you can ensure a safe and enjoyable experience with your AR15 6MM ARC Carbon Fiber Barrel. Thank you for your attention to safety!

# About Us

## Brownells UK

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