

# AR-15/M16 5.56 HAMMER FORGED BARRELS - DANIEL DEFENSE 16" LIGHTWEIGHT MID-LENGTH 5.56 BARREL, 1-7 TWIST

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## Cold Hammer Forged For Superb Accuracy; Chrome-Lined For Long Life

These barrels are cold hammer-forged from high-grade chromium-molybdenum-vanadium alloy steel for exceptional strength and accuracy potential—like a high-end match rifle barrel. Magnetic particle inspection (MPI) ensures there are no internal flaws in the metal. Durable manganese phosphate finish give excellent resistance to surface wear. Barrel extension has M4-type feed ramps. Choose caliber, profile and length. 5.56x45 barrels come in 10.5", 14.5" and 16" lengths, with the shorter barrels featuring carbine length gas system. Barrels are available in lightweight or government contours, and M4 for the 14.5" length. OD at gas block is .750".



## Attributes

- Name: [DANIEL DEFENSE 16" LIGHTWEIGHT MID-LENGTH 5.56 BARREL, 1-7 TWIST](#)
- Manufacturer: [DANIEL DEFENSE](#)
- Product no.: 100009473
- Mfr. No.: 07-078-09136-018
- Barrel Weight: 1.5 lbs
- Cartridge: 5.56 mm NATO
- Contour: Lightweight
- Finish: Black, Matte Black
- Gas System Length: Mid-Length
- Length: 16"
- Muzzle: .600
- Muzzle Threads: 1/2-28
- Twist: 1-7
- Weapon type: AR-15
- Delivery weight: 0.658kg
- Shipping height: 38mm
- Shipping width: 38mm
- Shipping length: 533mm
- UPC: 815604010108

## Item details

Made in USA

US export classification: 0A501.c

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# Safety Instruction Guide for AR15/M16 5.56 Hammer Forged Barrels

## Introduction

Thank you for choosing the AR15/M16 5.56 Hammer Forged Barrels by Daniel Defense. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of your barrel. Please read this document thoroughly before installation and use.

## General Safety Guidelines

- Ensure that you are familiar with all local laws and regulations regarding the use of firearms and firearm components.
- Always treat every firearm as if it is loaded, regardless of its actual status.
- Use appropriate personal protective equipment (PPE) such as safety glasses and hearing protection when handling firearms.
- Keep firearms secured and out of reach of children and unauthorized users.
- Regularly inspect your firearm and its components for any signs of wear or damage.
- Report any unsafe products or accidents to local authorities immediately.
- Stay informed about product recalls via the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Only use ammunition that is specified for your barrel, in this case, 5.56 mm NATO.
- Ensure the barrel is properly installed according to the manufacturer's specifications to prevent malfunctions.
- Do not exceed the recommended barrel weight limits for your firearm.
- Avoid using the barrel in extreme conditions (e.g., extreme heat or cold) that may affect performance.
- Be aware of potential hazards such as excessive heat buildup during rapid fire, which can affect accuracy and safety.
- Always ensure the muzzle is pointed in a safe direction when handling your firearm.

## Instructions for Installation and Usage

### Installation

#### 1. Preparation:

- Ensure you have the necessary tools for installation, including a torque wrench and appropriate gunsmithing tools.
- Make sure your workspace is clean and free of obstructions.

#### 2. Installation Steps:

- Ensure the firearm is unloaded and the chamber is clear.
- Remove the existing barrel from the firearm according to the manufacturer's instructions.
- Clean the barrel extension area of the receiver to remove any debris or old lubricant.
- Align the new barrel's extension with the receiver and ensure the M4 type feed ramps are correctly positioned.
- Secure the barrel using the appropriate torque settings as specified by the firearm's manufacturer.
- Install the muzzle device if applicable, ensuring the threads are clean and lubricated.
- Reassemble the firearm and conduct a function check to ensure proper operation.

## Usage

- After installation, conduct a thorough inspection of the firearm before use.
- Always follow safe firearm handling practices during shooting.
- Regularly clean and maintain the barrel to ensure optimal performance and longevity.

## Disposal Instructions

- Dispose of any damaged or unusable barrel components in accordance with local regulations.
- Do not discard any firearm components in regular household waste.
- Contact local waste management authorities for guidance on the proper disposal of firearm parts.

## Contact Information for Further Support

For safety inquiries or further assistance, please reach out to the designated EU contact point for this product. Ensure you have your product details and any relevant purchase information ready to facilitate support.

By adhering to these safety guidelines and instructions, you can ensure a safe and enjoyable experience with your AR15/M16 5.56 Hammer Forged Barrel. Always prioritize safety and responsible use.

# About Us

## Brownells UK

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