

# AR-15/M16 300 BLK BARRELS - CMMG AR15 8.2" 300BLK MR BARREL

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## Converts Your AR To A Hard-Hitting .30 Caliber Round With No Other Modifications

Direct replacement for the standard .223/5.56mm barrel converts your AR-15 to the high-performance 300 AAC Blackout (300BLK) cartridge. The 300 AAC lets you upgrade your rifle to 7.62 x 39 ballistics, while retaining the standard AR-15/M16 bolt, carrier, and magazine at its full capacity, with no additional modifications. 1-7" rifling accepts bullet weights from 110 gr to 220 gr, and 5/8"-24 muzzle threads accept popular AR-.308 flash suppressors and muzzle brakes. Three models available, 16", 12.5" and 8.2" long and treated inside and out with CMMG's "Wasp" nitriding process for outstanding resistance to wear and corrosion. 16" barrel has the gas port in the standard position for use with all M4-length gas systems and supersonic ammunition. 12.5" & 8.2" barrels have the gas port positioned for use with pistol-length gas systems.



## Attributes

- Name: [CMMG AR15 8.2" 300BLK MR BARREL](#)
- Manufacturer: [CMMG](#)
- Product no.: 100014824
- Mfr. No.: 30D810A
- Cartridge: 300 AAC Blackout
- Contour: Medium
- Finish: Nitride
- Gas System Length: Pistol
- Length: 8.2"
- Muzzle Threads: 5/8-24
- Twist: 1-7
- Weapon type: AR-15
- Delivery weight: 0.363kg
- Shipping height: 46mm
- Shipping width: 46mm
- Shipping length: 231mm
- UPC: 815835016283

## Item details

Made in USA

US export classification: 0A501.c

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# Safety Instruction Guide for CMMG AR15/M16 300 BLK Barrels

## Introduction

Thank you for choosing the CMMG AR15/M16 300 BLK Barrel. This product is designed to enhance the performance of your AR15 rifle by converting it to use the 300 AAC Blackout cartridge. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

## General Safety Guidelines

- Ensure that you are familiar with the operation of your AR15 rifle before installing the barrel.
- Always handle firearms with care and treat every firearm as if it is loaded.
- Use appropriate eye and ear protection when shooting.
- Store the barrel and your firearm in a secure location, out of reach of children and unauthorized users.
- Regularly inspect your firearm and barrel for any signs of wear or damage.
- Do not modify the barrel or any other firearm components unless you are a qualified gunsmith.
- Be aware of your surroundings and ensure a clear shooting area before firing.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- Only use ammunition specifically designed for the 300 AAC Blackout cartridge.
- Ensure that your rifle is equipped with the correct bolt, carrier, and magazine for the 300 AAC Blackout cartridge.
- Follow the manufacturer's recommendations regarding the use of flash suppressors and muzzle brakes.
- Be cautious when using supersonic ammunition, as it may produce higher recoil and noise levels.
- Ensure that the gas system length is appropriate for your barrel length to avoid malfunctions.
- Always clean and maintain your barrel as per the manufacturer's instructions to prevent corrosion and wear.

## Instructions for Installation and Usage

### Installation

1. **Ensure Safety:** Before beginning installation, ensure that your rifle is unloaded and pointed in a safe direction.
2. **Remove the Existing Barrel:** Follow the manufacturer's instructions to safely remove the existing .223/5.56mm barrel from your AR15.
3. **Install the CMMG Barrel:**
  - Align the CMMG 300 BLK Barrel with the upper receiver.
  - Secure the barrel using the appropriate barrel nut and torque it to the manufacturer's specifications.
4. **Check Gas Port Position:** Ensure that the gas port is positioned correctly for either M4length or pistollength gas systems, depending on your barrel length.
5. **Reassemble Your Rifle:** Reattach any components that were removed and ensure that everything is secure.
6. **Function Check:** Perform a function check to ensure that the rifle operates correctly with the new barrel.

### Usage

- Always follow standard safety protocols when handling and firing your rifle.
- Use appropriate ammunition for your barrel and ensure that it is in good condition.
- Monitor the performance of your rifle and barrel during use. If you notice any malfunctions, cease use

immediately and consult a qualified gunsmith.

## **Disposal Instructions**

- Dispose of the barrel in accordance with local regulations regarding firearms and components.
- If the barrel is damaged or no longer usable, contact your local waste management authority for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the CMMG AR15/M16 300 BLK Barrel, please refer to the manufacturer's website or customer support resources for assistance.

By following these safety instructions, you can ensure a safe and enjoyable experience with your CMMG AR15/M16 300 BLK Barrel. Thank you for your attention to these important guidelines.

# About Us

## Brownells UK

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