

AR-15/M16 DISSIPATOR BARREL 16" 5.56 1-8 - BROWNEILLS BRN AR-15/M16 .223 WYLDE CHROME LINED BARREL, 16" 1-8 W/FSB

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Dissipator style barrel, rifle length gas system paired with 16 inch length. The rifle length gas system on this 16 inch 223 Wylde chambered barrel allows for a soft shooting configuration and fine tuning to your rifle build. With the longer gas system, the bolt has additional time for pressure to subside, making for a smoother unlocking and less wear on the bolt. The gas port is sized to ensure reliable function when unsuppressed, the same as the original Brownells BRN-605. This gas port also allows for fine adjustment when paired with an adjustable gas block, which is recommended if using in combination with a suppressor. The .625 gas block journal is 1.9 inches long to accomodate a variety of gas block types, including .625 GI style front sight bases. Ballistic Advantage is manufacturing these to Brownell's specifications and quality standards, ensuring you get the best barrel possible. Barrel exteriors are coated with the standard phosphate finish, which provides an excellent matte finish, and retains oil extremely well. The most important aspect of the barrel, the bore and chamber, are hard chromed, to prevent corrosion, ease cleaning and prevent long term wear. The button rifled barrels, profiled from 4150 Chrome Moly Vanadium steel, feature a 223 Wylde chamber, that allows them to accommodate 223 Remington and 5.56x45mm NATO ammunition equally well. The 1-8 twist will handle commonly available Full Metal Jacket 55gr loads, all the way up to heavier, premium 77gr bullets. All of these Lightweight Barrels have a .625 gas block journal to correspond with the overall slim profile, preventing your Carbine from becoming front heavy. 1/2-28 muzzle threads accept common muzzle devices and the M4 feedramps at the opposite end interface perfectly with M4 feedramps in your upper receiver. Have confidence in the Brownells Lightweight Carbine Barrels, backed by our original purchaser lifetime guarantee!

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Attributes

- Name: [BROWNELLS BRN AR-15/M16 .223 WYLDE CHROME LINED BARREL, 16" 1-8 W/FSB](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 430108315
- Mfr. No.: BABR223161MCFB
- Barrel Weight: 1.5 lbs
- Cartridge: 223 Wylde
- Contour: Lightweight
- Finish: Black
- Gas System Length: Rifle
- Length: 16"
- Muzzle Threads: 1/2-28
- Twist: 1-8
- Weapon type: AR-15
- Delivery weight: 0.59kg
- Shipping height: 64mm
- Shipping width: 127mm
- Shipping length: 445mm
- UPC: 050806001022

Item details

Made in USA

US export classification: 0A501.c

Table of Contents

- Startpage
- Safety Instruction Guide for AR15/M16 Dissipator Barrel
- About Us

Safety Instruction Guide for AR15/M16 Dissipator Barrel

Introduction

Thank you for choosing the AR15/M16 Dissipator Barrel. This document provides essential safety guidelines and instructions to ensure safe and effective use of your product. Please read this guide thoroughly before installation and use.

General Safety Guidelines

- Always ensure that the firearm is unloaded before handling or installing the barrel.
- Use appropriate protective gear, including safety glasses and gloves, when working with firearms.
- Follow all local laws and regulations regarding firearm modifications and usage.
- Store the barrel and all firearm components in a secure location, out of reach of children and unauthorized users.
- Regularly inspect the barrel for any signs of damage or wear. If any issues are detected, do not use the barrel until it has been inspected by a qualified gunsmith.
- Ensure that the ammunition used is compatible with the .223 Wylde chamber to prevent malfunctions or accidents.
- Be aware of the potential for recoil and ensure a firm grip on the firearm when firing.

Specific Safety Precautions for Use

- The barrel is designed for use with AR15/M16 platforms. Do not attempt to use it with other firearm models.
- Ensure that the gas system is properly configured for reliable operation. An adjustable gas block is recommended, especially when using a suppressor.
- Use only .625 gas block types that fit the specifications provided. Improper gas block installation can lead to malfunctions.
- Maintain the barrel's bore and chamber by regularly cleaning and inspecting for corrosion.
- Avoid using excessive force when installing or removing the barrel to prevent damage.
- Be cautious of the muzzle threads; ensure that any muzzle devices are properly attached to avoid accidents.

Instructions for Installation and Usage

1. Installation

- Ensure the firearm is unloaded.
- Remove the existing barrel from the upper receiver following the manufacturer's instructions.
- Install the AR15/M16 Dissipator Barrel by aligning it with the upper receiver and securing it in place according to the manufacturer's specifications.
- Attach the gas block to the barrel, ensuring it is properly aligned with the gas port.
- Secure the gas block using the appropriate screws or clamps.
- Install the front sight base if applicable, ensuring it is securely fastened.
- Reassemble the upper receiver and ensure all components are properly fitted.

2. Usage

- After installation, perform a function check to ensure that the gas system operates correctly.
- Use only recommended ammunition types for optimal performance.
- When firing, maintain a safe shooting stance and be aware of your surroundings.

- After use, clean the barrel and inspect it for any signs of wear or damage.

Disposal Instructions

- Dispose of the barrel in accordance with local regulations regarding firearms and firearm components.
- Do not discard the barrel in regular household waste.
- If the barrel is damaged beyond repair, consult local authorities or a licensed firearms dealer for proper disposal methods.

Contact Information for Further Support

For any questions or concerns regarding the product, please consult the manufacturer's website or contact their customer service for assistance. Ensure that you have your product details and any relevant information ready for a smooth inquiry process.

By following these guidelines and instructions, you can ensure the safe and effective use of your AR15/M16 Dissipator Barrel. Thank you for your attention to safety.

About Us

Brownells UK

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

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