

# AR-15 PREMIUM LIGHTWEIGHT BARRELS 223 WYLDE - 16" LIGHTWEIGHT BARREL 1-8 TW MID-LENGTH 1/2-28 BLACK

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Premium barrel configuration for hard use with classic hard chrome bore and chamber. The Brownells Premium Lightweight Carbine Barrels come in a variety of popular lengths, ready to suite any new carbine build. 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!



## Attributes

- Name: [16" LIGHTWEIGHT BARREL 1-8 TW MID-LENGTH 1/2-28 BLACK](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 430103307
- Mfr. No.:
- Barrel Weight: -
- Cartridge: -
- Contour: -
- Finish: -
- Gas System Length: -
- Length: -
- Make: -
- Muzzle Threads: -
- Twist: -
- Delivery weight: 0.794kg
- Shipping height: 38mm
- Shipping width: 38mm
- Shipping length: 406mm
- UPC: 050806500358

## Item details

Made in USA

US export classification: 0A501.c

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# Safety Instruction Guide for AR15 Premium Lightweight Barrels 223 Wylde 16" Lightweight Barrel

## Introduction

Thank you for choosing the AR15 Premium Lightweight Barrel. This guide provides essential safety instructions to ensure safe and effective use of the barrel. Please read this guide carefully before installation and use.

## General Safety Guidelines

- Ensure that the barrel is installed by a qualified gunsmith or individual with appropriate knowledge and experience.
- Always handle firearms and firearm components with care and respect.
- Keep the barrel and all firearm components out of reach of children and unauthorized users.
- Regularly inspect the barrel for any signs of wear, damage, or corrosion.
- Follow all local and national laws regarding firearms and their components.
- Store the barrel in a secure location when not in use to prevent unauthorized access.

## Specific Safety Precautions for Use

- Always use appropriate ammunition as specified for the barrel (223 Remington and 5.56x45mm NATO).
- Never exceed the manufacturer's recommended load specifications.
- Ensure that the firearm is unloaded before performing any maintenance or inspection on the barrel.
- Always wear appropriate eye and ear protection when using firearms.
- Avoid using the barrel in extreme weather conditions that could affect performance or safety.
- Do not modify the barrel or firearm in any way that could compromise safety.

## Instructions for Installation and Usage

### 1. Installation

- Ensure the firearm is unloaded and pointed in a safe direction.
- Remove the existing barrel from the upper receiver according to the manufacturer's instructions.
- Align the AR15 Premium Lightweight Barrel with the upper receiver.
- Secure the barrel using the appropriate tools and ensure all components are tightened to the manufacturer's specifications.
- Install the gas block and gas tube, ensuring proper alignment and fit.
- Reassemble the upper receiver and ensure all components are functioning correctly.

### 2. Usage

- Confirm that the barrel is properly installed and secured before use.
- Load the firearm with the appropriate ammunition.
- Perform a function check to ensure that the firearm operates correctly.
- When firing, maintain proper shooting stance and control.
- After use, clean the barrel according to the manufacturer's recommendations to maintain performance and longevity.

## **Disposal Instructions**

- Dispose of the barrel in accordance with local regulations regarding firearms and firearm components.
- Ensure that any disposed components are rendered inoperable to prevent misuse.
- Contact local authorities or waste management services for guidance on safe disposal methods.

## **Contact Information for Further Support**

For any safety inquiries, please refer to the appropriate EUbased contact point or consult your local firearms authority for assistance.

Thank you for your attention to these safety guidelines. Your safety and the safety of others depend on proper handling and care of your AR15 Premium Lightweight Barrel.

# About Us

## Brownells Austria

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

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