

# AR-15 LIGHTWEIGHT CARBINE BARRELS - BROWNELLS AR-15 16" A1 BARREL 1/2-28" CHROME MOLY NITRIDE

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The base barrel configuration needed for a fast handling, lightweight barrel. Brownells Lightweight Carbine Barrels come in a variety of popular lengths, ready to suite any new carbine build. Manufactured to Brownells specifications by Rosco Manufacturing, 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. The durable Nitride finish prevents corrosion, eases cleaning and has an extra hard surface to prevent dings and nicks. Have confidence in the Brownells Lightweight Carbine Barrels, backed by our original purchaser lifetime guarantee!



## Attributes

- Name: [BROWNELLS AR-15 16" A1 BARREL 1/2-28" CHROME MOLY NITRIDE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 430103175
- Mfr. No.: BRN-16-A1-223-8-M
- Barrel Weight: -
- Cartridge: -
- Contour: -
- Finish: -
- Gas System Length: -
- Length: -
- Make: -
- Muzzle Threads: -
- Twist: -
- Delivery weight: 1.021kg
- Shipping height: 406mm
- Shipping width: 25mm
- Shipping length: 25mm

## Item details

Made in USA

US export classification: 0A501.c

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# AR15 Lightweight Carbine Barrels Safety Instruction Guide

## Introduction

Thank you for choosing the Brownells AR15 Lightweight Carbine Barrel. This guide provides essential safety instructions to ensure the safe use, installation, and disposal of your product, in compliance with the EU General Product Safety Regulation (GPSR). Please read this guide carefully before using the product.

## General Safety Guidelines

- Ensure you are familiar with the operation of firearms before using this product.
- Always treat the firearm as if it is loaded.
- Store the barrel in a secure location, out of reach of children and unauthorized users.
- Inspect the barrel for any signs of damage or wear before use.
- Follow all local laws and regulations regarding firearm modifications and use.
- Use only compatible ammunition as specified in the product description (223 Remington and 5.56x45mm NATO).
- Always wear appropriate safety gear, including eye and ear protection, when using firearms.

## Specific Safety Precautions for Use

- Avoid using the barrel with ammunition that exceeds the specified caliber.
- Do not modify the barrel or any components without consulting a qualified gunsmith.
- Ensure the gas block journal is correctly aligned to prevent malfunctions.
- Be aware of the muzzle threads and ensure that all muzzle devices are securely attached.
- Do not exceed the recommended twist rate when using different bullet weights.
- Keep the barrel clean and wellmaintained to ensure safe operation.

## 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 new Brownells AR15 barrel with the upper receiver, ensuring the M4 feedramps interface correctly.
- Secure the barrel using the appropriate torque specifications for your upper receiver.
- Attach the gas block, ensuring it fits snugly on the .625 gas block journal.
- Install the muzzle device, ensuring it is properly threaded and secured.

### 2. Usage:

- Load the firearm only after ensuring that it is pointed in a safe direction.
- Use only the recommended ammunition types (223 Remington and 5.56x45mm NATO).
- Fire the firearm in a controlled environment, following all safety protocols.
- Regularly check the barrel for signs of wear or damage after each use.
- If any malfunctions occur, cease use immediately and consult a qualified gunsmith.

## Disposal Instructions

- Dispose of the barrel in accordance with local regulations regarding firearm parts.
- If the barrel is damaged or no longer usable, consider returning it to the manufacturer for proper

disposal.

- Do not dispose of the barrel in regular household waste.

## **Contact Information for Further Support**

For any safety inquiries or further support, please refer to the contact information provided by your retailer or the manufacturer.

## **Conclusion**

By following these safety instructions, you can ensure the safe use of your Brownells AR15 Lightweight Carbine Barrel. Always prioritize safety and compliance with local laws when handling firearms. Thank you for your attention to these important guidelines.

# About Us

## Brownells UK

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