

# CORE SERIES .223 WYLDE CHROME-LINED BARRELS FOR AR-15 - CRITERION BARRELS INC CORE .223 WYLDE 16" 1-8 TAPERED MID- LENGTH CHROME-LINED THRD

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Criterion's CORE Series barrels are designed with tactical shooters in mind. These barrels are built to address issues with weight distribution, balance, and handling of traditional profiles, while increasing performance through consistent harmonics and uniform heat dissipation. The CORE Series feature a modern, continuous taper profile that eliminates steps and harsh variations in diameter. The steel is redistributed where it is needed most: surrounding the chamber. Added weight over the chamber absorbs heat evenly during hard use and moves the balance of the rifle closer to the body for increased control. This is optimal for maintaining balance when used with modern accessories like Low Power Variable Optics (LPVO's), weapon-mounted lights, suppressors, clip-on night vision devices, and IR lasers; these components boost the capabilities of the rifle, but can hinder the shooter's performance by increasing front-end weight. The front end of the CORE Series remains light and fast for better handling, balance, and speed. The CORE Series helps you handle real-world applications by maintaining exceptional performance and rugged reliability during hard use. These barrels work for you wherever mobility is a priority and performance is essential. FEATURES Chrome-lined for superior barrel life and corrosion resistance. Criterion's chrome-lining process is the most refined in the industry and will not degrade accuracy. .223 Wylde chamber that is designed to safely and reliably fire both .223 Remington and 5.56 NATO ammunition while increasing accuracy due to more consistent chamber pressures. Honed and hand-lapped rifling produce perfect bore uniformity and a pristine internal finish – aids in barrel cleaning and is paramount for accuracy. Finely polished chambers for reliable extraction and feeding. Gas port tuned for proper function with and without suppressor. 0.625" Gas Block journal, dimpled for ease of installation and solid lock-up. 1/2x28 TPI muzzle threads compatible with a wide range of muzzle devices and suppressors. Precision-machined barrel extension with M4 feed ramps. AVAILABLE GAS SYSTEM LENGTHS Carbine gas system compatible with AR15 carbine length gas tubes w/10.5", 11.5" or 12.5" Barrel Length Mid-length gas system compatible with mid-length length gas tubes w/13.9", 14.5" or 16" Barrel Length Rifle gas system compatible with AR15 rifle length gas tubes w/18" or 20" Barrel Length



## Attributes

- Name: [CRITERION BARRELS INC CORE .223 WYLDE 16" 1-8 TAPERED MID-LENGTH CHROME-LINED THRD](#)
- Manufacturer: [CRITERION BARRELS INC](#)
- Product no.: 430108526
- Mfr. No.: 15160-CR8
- Barrel Weight: 1.7 lbs
- Cartridge: 223 Wylde
- Contour: Tapered
- Finish: Black
- Gas System Length: Mid-Length
- Length: 16"

- Muzzle Threads: 1/2-28
- Twist: 1-8
- Weapon type: AR-15
- Delivery weight: 0.771kg
- Shipping height: 57mm
- Shipping width: 57mm
- Shipping length: 457mm

## **Item details**

Made in USA

US export classification: 0A501.c

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# CORE Series .223 Wylde ChromeLined Barrels for AR15 Safety Instruction Guide

## Introduction

Thank you for choosing the CORE Series .223 Wylde ChromeLined Barrels for AR15 by Criterion Barrels Inc. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of your barrel. Please read this document carefully before installation and use.

## General Safety Guidelines

- Always treat the firearm as if it is loaded.
- Keep firearms pointed in a safe direction at all times.
- Store firearms securely and out of reach of children.
- Wear appropriate eye and ear protection when using firearms.
- Ensure that you are familiar with local laws and regulations regarding firearms.
- Regularly inspect your barrel and firearm for any signs of wear or damage.
- Do not use ammunition that is not compatible with your barrel specifications.

## Specific Safety Precautions for Use

- **Hazard Identification:**
  - Improper use or installation of the barrel can lead to serious injury or death.
  - Overheating during prolonged use can affect the barrel's performance.
- **Avoiding Hazards:**
  - Always use ammunition that is specified for .223 Wylde.
  - Ensure that the barrel is properly installed by a qualified gunsmith if you are not experienced.
  - Allow the barrel to cool between uses to prevent overheating.
- **Age Specific Warnings:**
  - This product is intended for adult use only. Keep out of reach of children.
  - Ensure that younger users are supervised by a responsible adult when handling firearms.

## Instructions for Installation and Usage

- **Installation Instructions:**
  1. Ensure the firearm is unloaded and pointed in a safe direction.
  2. Remove the existing barrel from the firearm following the manufacturer's instructions.
  3. Align the CORE Series barrel with the upper receiver, ensuring proper fit.
  4. Secure the barrel using the appropriate tools and fasteners, following torque specifications.
  5. Confirm that the gas block is properly installed and aligned.
  6. Reassemble the firearm and perform a function check to ensure proper operation.
- **Usage Instructions:**
  - Always check the chamber before firing.
  - Use only designated .223 Wylde ammunition.
  - Monitor the barrel's temperature during use. If it becomes excessively hot, allow it to cool before continuing.
  - Clean the barrel regularly to maintain optimal performance and accuracy.
  - If you notice any irregularities in performance, cease use immediately and consult a qualified gunsmith.

## **Disposal Instructions**

- Dispose of the barrel and any associated components in accordance with local regulations.
- Do not dispose of in household waste. Contact local authorities for proper disposal methods.

## **Contact Information for Further Support**

For any inquiries related to safety or product performance, please refer to the manufacturer's website or contact your local distributor for assistance.

Thank you for your attention to these safety guidelines. Enjoy your CORE Series .223 Wylde ChromeLined Barrel responsibly and safely.

# About Us

## Brownells UK

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

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