

# CORE SERIES .223 WYLDE CHROME-LINED BARRELS FOR AR-15 - CRITERION BARRELS INC CORE .223 WYLDE 12.5" 1-8 TAPERED CARBINE CHROME-LINE THREAD

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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 12.5" 1-8 TAPERED CARBINE CHROME-LINE THREAD](#)
- Manufacturer: [CRITERION BARRELS INC](#)
- Product no.: 430108523
- Mfr. No.: 15120-CR6
- Barrel Weight: 1.45 lbs
- Cartridge: 223 Wylde
- Contour: Tapered
- Finish: Black
- Gas System Length: Carbine
- Length: 12.5"

- Muzzle Threads: 1/2-28
- Twist: 1-8
- Weapon type: AR-15
- Delivery weight: 0.658kg
- 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 to ensure the safe use and maintenance of your barrel. Please read this document carefully before installation and use.

### General Safety Guidelines

- Ensure that all safety precautions are followed to prevent accidents and injuries.
- Always treat the firearm as if it is loaded, even when you believe it to be unloaded.
- Keep the firearm pointed in a safe direction at all times.
- Store your firearm and ammunition securely, out of reach of children and unauthorized users.
- Use only the recommended ammunition type for your barrel, which is .223 Remington and 5.56 NATO.
- Regularly inspect your barrel for any signs of damage or wear.
- Do not modify the barrel or firearm in any way that may compromise safety.
- In case of any malfunction or unusual noise during use, stop immediately and have the firearm inspected by a qualified gunsmith.

### Specific Safety Precautions for Use

- Always wear appropriate eye and ear protection when shooting.
- Ensure that the shooting area is clear of bystanders and obstacles.
- Be aware of your surroundings and ensure that there is a proper backstop for your shooting activities.
- Do not shoot at hard surfaces or water, as this can cause ricochets.
- Be cautious when using accessories like suppressors or night vision devices, as they may affect the handling and balance of the firearm.
- Ensure that the gas port is properly tuned for function with or without a suppressor.

### Instructions for Installation and Usage

#### 1. Installation

- Ensure the firearm is unloaded before beginning installation.
- Remove the existing barrel from your AR15 following the manufacturer's instructions.
- Install the CORE Series barrel by aligning the barrel extension with the upper receiver and securing it according to the manufacturer's specifications.
- Ensure that the 0.625" gas block journal is properly aligned and dimpled for secure installation.
- Attach the muzzle device using the 1/2×28 TPI threads, ensuring a solid lockup.
- Check that all components are securely fastened before proceeding.

#### 2. Usage

- Load the firearm only when ready to shoot.
- Use the .223 Wylde chamber to safely fire both .223 Remington and 5.56 NATO ammunition.
- Maintain a firm grip on the firearm and ensure that your finger is off the trigger until you are ready to fire.
- After shooting, allow the barrel to cool down to prevent overheating and ensure longevity.
- Clean the barrel regularly to maintain accuracy and performance. Use appropriate cleaning tools and solvents.

## **Disposal Instructions**

- When disposing of the barrel, ensure that it is rendered inoperable.
- Follow local regulations regarding the disposal of firearms and firearm components.
- Contact a local firearms dealer or law enforcement agency for guidance on safe disposal methods.

## **Contact Information for Further Support**

For any safety inquiries or concerns related to the CORE Series .223 Wylde ChromeLined Barrels, please refer to the manufacturer's contact information included with your product packaging.

## **Conclusion**

By following these safety instructions, you can ensure a safe and enjoyable experience with your CORE Series .223 Wylde ChromeLined Barrel. Always prioritize safety and seek professional assistance when in doubt. Thank you for choosing Criterion Barrels Inc.

# About Us

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