

CORE SERIES .223 WYLDE CHROME-LINED BARRELS FOR AR-15 - CRITERION BARRELS INC CORE .223 WYLDE 18" 1-8 TAPERD RIFLE- LENGTH CHROME-LINE 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 18" 1-8 TAPERD RIFLE-LENGTH CHROME-LINE THRD](#)
- Manufacturer: [CRITERION BARRELS INC](#)
- Product no.: 430108527
- Mfr. No.: 15180-CR12
- Barrel Weight: 1.9 lbs
- Cartridge: 223 Wylde
- Contour: Tapered
- Finish: Black
- Gas System Length: Rifle
- Length: 18"

- Muzzle Threads: 1/2-28
- Twist: 1-8
- Weapon type: AR-15
- Delivery weight: 0.862kg
- Shipping height: 57mm
- Shipping width: 57mm
- Shipping length: 635mm

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 information and instructions for the proper use and maintenance of your barrel. Please read this document carefully to ensure safe and effective operation.

General Safety Guidelines

- Ensure the barrel is installed correctly by a qualified gunsmith or experienced individual.
- Always treat firearms and their components as if they are loaded.
- Keep the barrel and all firearm components out of reach of children and unauthorized users.
- Regularly inspect the barrel for signs of wear, corrosion, or damage.
- Use only compatible ammunition as specified in the product description.
- Follow all local laws and regulations regarding firearm use and ownership.
- In case of any malfunction, cease use immediately and consult a professional.

Specific Safety Precautions for Use

- **Weight Distribution:** The design of the barrel aids in weight distribution, enhancing control. However, ensure that your setup does not compromise handling.
- **Heat Management:** The barrel's construction helps manage heat during operation. Avoid prolonged firing without breaks to prevent overheating.
- **Accessory Compatibility:** When using accessories (e.g., optics, lights), ensure they do not excessively increase the frontend weight, which may affect balance and handling.
- **Suppressor Use:** If using a suppressor, ensure the gas port is properly tuned to maintain function without compromising performance.
- **Cleaning Procedures:** Regularly clean the barrel to maintain accuracy and performance. Follow the cleaning instructions specific to chromelined barrels.

Instructions for Installation and Usage

1. Installation:

- Ensure you have the correct tools and equipment for installation.
- Verify that the barrel is compatible with your AR15 platform.
- Follow these steps for installation:
 - Remove the existing barrel from the upper receiver.
 - Clean the threads and chamber area of the upper receiver.
 - Align the new barrel with the receiver and secure it using the appropriate torque specifications.
 - Install the gas block and gas tube according to the manufacturer's instructions.
 - Ensure that all components are securely fastened before use.

2. Usage:

- Load the firearm in a safe environment, using only .223 Remington or 5.56 NATO ammunition.
- Always wear appropriate eye and ear protection when firing the weapon.
- Before firing, ensure the barrel is clean and free of obstructions.
- Maintain a safe shooting distance from others and ensure the shooting area is clear.

Disposal Instructions

- Dispose of the barrel in accordance with local waste management regulations.
- If the barrel is damaged or no longer usable, consult a qualified professional for safe disposal methods.
- Do not attempt to recycle or repurpose the barrel without professional guidance.

Contact Information for Further Support

For any safety inquiries or support related to your CORE Series barrel, please refer to the manufacturer's website or contact their customer service directly. Be sure to have your product information ready for efficient assistance.

By following these guidelines, you can ensure the safe and effective use of your CORE Series .223 Wylde ChromeLined Barrel for AR15. Always prioritize safety and remain informed about best practices in firearm handling and maintenance.

About Us

Brownells UK

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

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