

CORE SERIES .223 WYLDE CHROME-LINED BARRELS FOR AR-15 - CRITERION BARRELS INC CORE .223 WYLDE 14.5" 1-8 TAPERD MID- LENGTH CHROME-LINE THRD

[Rifle Parts](#) > [Barrel Parts](#) > [Rifle Barrels](#)

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 1/2×28 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 14.5" 1-8 TAPERD MID-LENGTH CHROME-LINE THRD](#)
- Manufacturer: [CRITERION BARRELS INC](#)
- Product no.: 430108525
- Mfr. No.: 15140-CR8
- Barrel Weight: 1.65 lbs
- Cartridge: 223 Wylde
- Contour: Tapered
- Finish: Black
- Gas System Length: Mid-Length
- Length: 14.5"

- Muzzle Threads: 1/2-28
- Twist: 1-8
- Weapon type: AR-15
- Delivery weight: 0.748kg
- Shipping height: 57mm
- Shipping width: 57mm
- Shipping length: 457mm

Item details

Made in USA

US export classification: 0A501.c

Table of Contents

- Startpage
- CORE SERIES .223 WYLDE CHROMELINED BARRELS FOR AR15
- About Us

CORE SERIES .223 WYLDE CHROMELINED BARRELS FOR AR15

Safety Instruction Guide

Introduction

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

General Safety Guidelines

- Ensure that all safety practices are followed when handling firearms and ammunition.
- Always treat every firearm as if it is loaded.
- Keep your firearm pointed in a safe direction at all times.
- Store firearms and ammunition securely, away from children and unauthorized users.
- Wear appropriate eye and ear protection when using firearms.
- Be aware of your surroundings and ensure that you have a clear and safe shooting area.
- Regularly inspect your firearm and barrel for any signs of wear or damage.
- In case of any malfunction, cease use immediately and consult a qualified gunsmith.

Specific Safety Precautions for Use

- Use only .223 Remington or 5.56 NATO ammunition with this barrel to ensure safe operation.
- Ensure that the barrel is properly installed and secured before use.
- Avoid using the barrel with ammunition that exceeds the recommended specifications.
- Never modify the barrel or firearm in any way that could compromise safety.
- Be cautious of overheating during extended use; allow the barrel to cool as needed.
- If you experience any unusual sounds or malfunctions, stop using the firearm and seek professional assistance.

Instructions for Installation and Usage

1. Installation

- Ensure that the firearm is unloaded and the safety is engaged before beginning installation.
- Remove the existing barrel from your AR15 according to the manufacturer's instructions.
- Align the new CORE Series barrel with the upper receiver and ensure it is properly seated.
- Secure the barrel using the appropriate tools and torque specifications as recommended by the manufacturer.
- Install the gas block and gas tube, ensuring proper alignment and fit.
- Attach the muzzle device if applicable, ensuring it is securely threaded on the muzzle.

2. Usage

- Before firing, check that the barrel is clear of any obstructions.
- Load the firearm with the appropriate ammunition.
- Conduct a function check to ensure all components are working correctly.
- Fire in a safe and controlled environment, following all local laws and regulations.
- After use, clean the barrel and firearm according to the manufacturer's maintenance guidelines.

Disposal Instructions

- Dispose of the barrel in accordance with local regulations regarding firearms and firearm components.

- If the barrel is damaged or no longer usable, consult local authorities for proper disposal methods.
- Do not discard the barrel in regular household waste.

Contact Information for Further Support

For any questions or concerns regarding the CORE Series .223 Wylde ChromeLined Barrels, please refer to the contact information provided by your retailer or visit the official Criterion Barrels Inc. website for further assistance.

Thank you for your attention to these safety guidelines. Enjoy your CORE Series barrel and practice safe shooting!

About Us

Brownells UK

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

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk