

CORE SERIES .223 WYLDE CHROME-LINED BARRELS FOR AR-15 - CRITERION BARRELS INC CORE .223 WYLDE 10.5" 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 1/2×28 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 10.5" 1-8 TAPERED CARBINE CHROME-LINE THREAD](#)
- Manufacturer: [CRITERION BARRELS INC](#)
- Product no.: 430108521
- Mfr. No.: 15100-CR6
- Barrel Weight: 1.2 lbs
- Cartridge: 223 Wylde
- Contour: Tapered
- Finish: Black
- Gas System Length: Carbine
- Length: 10.5"

- Muzzle Threads: 1/2-28
- Twist: 1-8
- Weapon type: AR-15
- Delivery weight: 0.544kg
- 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 your AR15 from Criterion Barrels Inc. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of your barrel. It complies with the EU General Product Safety Regulation (GPSR) to protect consumers and promote safe usage.

General Safety Guidelines

- Always treat your firearm as if it is loaded.
- Ensure you are familiar with local laws regarding firearm ownership and usage.
- Store your barrel and firearm securely to prevent unauthorized access.
- Use only recommended ammunition; in this case, .223 Remington and 5.56 NATO.
- Inspect the barrel regularly for any signs of wear or damage.
- Ensure that the barrel is properly installed before use.
- Use protective gear, such as safety glasses and hearing protection, when shooting.
- Report any safety concerns or incidents to the appropriate authorities.

Specific Safety Precautions for Use

- **Weight Distribution:** The barrel's design aims to enhance balance and handling. However, be aware of the weight distribution when adding accessories to avoid compromising control.
- **Heat Management:** The barrel is chromelined for durability and heat dissipation. Avoid prolonged rapid firing to prevent overheating.
- **Accessory Compatibility:** Ensure that all accessories, such as suppressors and optics, are compatible with the barrel to prevent malfunctions.
- **Cleaning and Maintenance:** Regularly clean the barrel to maintain performance and safety. Follow the manufacturer's recommendations for cleaning products and techniques.
- **Installation:** Ensure the barrel is installed by a qualified gunsmith if you are not experienced in firearm assembly.

Instructions for Installation and Usage

1. Installation:

- Ensure the firearm is unloaded and pointed in a safe direction.
- Remove the existing barrel according to the firearm manufacturer's instructions.
- Install the CORE Series barrel by aligning it with the upper receiver and securing it in place.
- Tighten any necessary screws or fittings as per the installation manual.
- Verify that the gas port is properly aligned if using a gasoperated system.

2. Usage:

- Load the firearm in a safe environment, ensuring you are aware of your surroundings.
- Aim only at targets that are safe to shoot at and ensure a clear backstop.
- Fire the firearm in controlled bursts to manage heat and recoil.
- After use, unload the firearm and clean the barrel as recommended.

Disposal Instructions

- Dispose of the barrel in accordance with local regulations.
- If the barrel is damaged or no longer functional, contact a local waste disposal facility for guidance on proper disposal methods.
- Do not dispose of the barrel in regular household waste.

Contact Information for Further Support

For any inquiries or concerns regarding the safety and performance of your CORE Series .223 Wylde ChromeLined Barrel, please refer to the contact information provided with your product packaging or visit the manufacturer's website.

Important Note: This guide is intended to enhance your safety and understanding of the CORE Series barrel. Always prioritize safety and consult professionals when necessary.

About Us

Brownells UK

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

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