

BRN-4 BARRELS 5.56X45MM - BROWNELLS BRN-4 STRIPPED BARREL,16.5" MEDIUM, 1-7, 1/2"-28,BLK NITRIDE

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

Brownells BRN-4 HK® 416 compatible barrels, available in a variety of lengths and two contours. Historically extremely hard to procure, HK® 416 compatible barrels are now available as part of the BRN-4 lineup. These barrels machined by Faxon, fit early generations of HK® 416 upper receivers and components.

They are the perfect fit with the BRN-4 bolt carrier group and gas block (search "BRN-4" for all parts). Available in common barrel lengths of 10.4, 14.5 and 16 inch, these barrels are suitable for any need. You can select the classic "heavy" profile, which is similar to the profile found on earlier HK® 416 models, ensuring barrel rigidity with minimal flex, or you can pick the new "medium" profile, which saves weight and makes the rifle quite handy.

Barrels are button rifled with a 1-7 twist and have commonly used 1/2-28 muzzle threads for the attachment of the muzzle device of your choice. A deep black nitride finish provides an extremely hard exterior and interior, that is easy to clean. The longer barrel extension of the BRN-4 allows for a robust matchup to the upper receiver, and a simple install with the BRN-4 barrel nut (430-100-141). 5.56x45mm NATO chamberings allow for a wide variety of commercially found ammunition to function, as well as 223 Remington cartridges. No need to worry about picking the right gas system length, as all of these barrels have the same piston rod assembly (078-000-644), just be sure to pick the correct BRN-4 gas block to match your overall barrel length, 078-000-708 & 078-000-709). Be sure to pick up the gas block coil pins for final assembly as well (430-103-127). Recommended Barrel Nut Torque: 50-80 ft/lbs.



Attributes

- Name: [BROWNELLS BRN-4 STRIPPED BARREL,16.5" MEDIUM, 1-7, 1/2"-28,BLK NITRIDE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080001444
- Mfr. No.: BN-BRN4556-16M
- Cartridge: 5.56 x 45
- Contour: Medium
- Finish: Black Nitride
- Gas System Length: 416
- Length: 16"
- Model: MR556, HK416, BRN-4
- Muzzle Threads: 1/2-28
- Twist: 1-7
- Weapon type: Heckler & Koch, Brownells
- Delivery weight: 0.649kg
- Shipping height: 51mm
- Shipping width: 76mm
- Shipping length: 432mm
- UPC: 050806500761

Item details

Made in USA

US export classification: 0A501.c

Table of Contents

- Startpage
- Safety Instruction Guide for BRN4 Barrels 5.56x45mm
- About Us

Safety Instruction Guide for BRN4 Barrels

5.56x45mm

Introduction

Thank you for choosing the Brownells BRN4 Barrels 5.56x45mm. This guide provides important safety instructions and guidelines to ensure the safe use of this product. It is essential to read and understand this document before using the barrel.

General Safety Guidelines

- **Product Safety:** Ensure that you use the BRN4 barrel according to the instructions provided to minimize risks.
- **Enhanced Recalls:** Stay informed about any potential recalls. Check the manufacturer's website or the EU Safety Gate platform regularly.
- **Online Shopping:** If purchased online, ensure that the retailer complies with safety regulations.
- **Special Consumer Focus:** Keep this product out of reach of children and vulnerable individuals.
- **EU Contact Point:** For any safety inquiries, refer to the manufacturer's contact information provided with your product.
- **Rapid Alerts:** Be aware of updates regarding product safety through the Safety Gate system.

Specific Safety Precautions for Use

- **Read Instructions:** Always read the user manual and safety instructions before installation and use.
- **Personal Protective Equipment:** Use appropriate safety gear, including eye protection and hearing protection, when handling or firing the firearm.
- **Inspect the Barrel:** Before each use, inspect the barrel for any signs of damage or wear. Do not use if damaged.
- **Proper Ammunition:** Ensure that you are using only 5.56x45mm NATO or .223 Remington cartridges as specified.
- **Avoid Overheating:** Do not fire the barrel continuously to avoid overheating. Allow it to cool down between uses.
- **Secure Installation:** Ensure the barrel is securely installed on the upper receiver before use. Follow installation instructions carefully.
- **Check Gas System:** Verify that the gas system is compatible with the BRN4 specifications to ensure proper function.
- **Store Safely:** Store the barrel in a secure location when not in use, away from unauthorized access.

Instructions for Installation and Usage

1. Installation:

- Gather necessary tools and components, including the BRN4 barrel nut (430100141) and gas block.
- Ensure the upper receiver is clean and free of debris.
- Align the barrel extension with the upper receiver and insert it fully.
- Secure the barrel using the BRN4 barrel nut, tightening to a torque of 5080 ft/lbs.
- Install the gas block, ensuring it matches the selected barrel length (078000708 or 078000709).
- Insert gas block coil pins (430103127) for final assembly.
- Doublecheck all connections for security.

2. Usage:

- Load the firearm with compatible ammunition.
- Ensure the firearm is pointed in a safe direction before firing.
- Follow all standard firearm safety rules during operation.
- Clean the barrel regularly to maintain performance and longevity.

Disposal Instructions

- **Responsible Disposal:** Dispose of any packaging and unused components in accordance with local regulations.
- **Recycling:** Where possible, recycle materials such as cardboard and metal.
- **Hazardous Waste:** If you have any components that are considered hazardous, follow your local guidelines for disposal.

Contact Information for Further Support

For any questions or concerns regarding the BRN4 barrel, please refer to the manufacturer's contact information included with your product packaging.

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