

# AR-15 M16A1 RETRO BARREL ASSEMBLIES - BROWNELLS BRN

## AR-15/M16A1 RETRO CARBINE 5.56MM 11.5" 1-7 BBL ASSEMBLY

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### A Critical Component of Any Retro AR-15 Build

078000460 At 10.3" this is the shortest version of our A1 profile AR-15 barrel assembly. Matching the exterior contours of commonly used carbine barrels of the 1960s through the 2000s, it's ready to lend an extra touch of authenticity to your next build. Or install one for extra weight savings on a lightweight AR-15 SBR, PDW, or pistol - following all NFA rules, of course! Like all our Brownells Retro A1 barrels, the 10.3" model is machined from hardened 4150 steel, then MPI inspected to detect hidden flaws (so we can pull it from the supply chain BEFORE it leaves the factory) and given a hard black phosphate finish. It's chambered for the modern 5.56 NATO cartridge, with speedy 1-7" rifling in the nitride bore, so the 10.3" A1 Retro barrel plays nicely with current-production ammo. Ordnance-grade 4150 chrome-moly carbon steel Durable QPQ finish 5.56 NATO chambered with 1-7" twist rifling Uses CARBINE LENGTH gas tube .070" gas port All NFA rules apply Up front, the 10.3" Retro A1 barrel has 1/2"-28" tpi muzzle threads, ready to accept a "retro" flash suppressor or modern muzzle device / sound suppressor, and on the other end a standard carbine barrel extension's already installed. Also installed: a 625" gas block/front sight base (F marked) with bayonet lug, sight post, detent, spring, sling swivel, Delta ring, barrel nut, weld spring, snap ring, and round handguard cap. 078000461 & 078000377 The AR-15 is more than a half-century old, and the rifle and subsequent platforms have undergone a great deal of evolution. Now, aficionados of the system can build reproduction of early rifles with the Brownells A1 Carbine Barrel Assembly. The Brownells A1 Carbine Barrel Assembly is designed to be the ideal component of any XM177 rifle reproduction or any lightweight AR build, coming equipped with most of the materials necessary to complete a retro build. Barrel length: 11.5" (You are responsible for NFA compliance!) Twist rate: 1-7" or 1-12" Carbine-length gas system Threaded with 1/2"-28 TPI threads Chrome lined chamber and bore The Brownells A1 Carbine Barrel Assembly comes equipped with a front-sight base, .625", no F marks, complete with sight post, detent, spring, sling swivel, rivet, flat Delta ring, barrel nut, weld spring, snap ring, and round handguard cap installed 078000462 & 100020996 The Brownell's Retro A1 12.7" carbine length barrel assembly. Chambered in 5.56x45mm NATO, the chrome lined barrel is available with your choice of 1-7" or 1-12" rifling and finished in black phosphate with an overall length of 12.7". Muzzle threads are 1/2"-28, and in back there's a standard barrel extension. Each Retro A1 12.7" carbine barrel assembly includes a front-sight base, .625", no F marks, complete with sight post, detent, spring, sling swivel, rivet, flat Delta ring, barrel nut, weld spring, snap ring, and round handguard cap installed. Machined from 4150 chrome moly steel. The barrel you need for your next Retro Rifle build! NOTE: These barrels do not have bayonet lugs. 100020999 The Brownells Retro A1 rifle length barrel replicates exactly the exterior contours of the original "skinny" barrel of the M16A1 rifle, so it's ideal for building your own Retro Rifle™ OR any AR-15 where a lightweight barrel is desirable. Chambered in 5.56x45, this chrome-lined barrel has a 1-12" twist and is finished in matte black phosphate, with an overall length of 20". The muzzle threads are 1/2"-28 tpi, and in the back a standard rifle barrel extension is pre-installed. 5.56 NATO chamber (also accepts .223 Rem) Original 1-12" rifling compatible with heavier bullets Chrome-lined bore Requires a rifle-



length gas tube (available separately) Available as Stripped or complete Barrel Assembly This Brownells Retro A1 rifle barrel is machined from ultra-strong 4150 chrome-moly steel, and is magnetic particle inspected when finished to ensure there are no hidden flaws that could shorten its service life.

100021012 The Brownell's Retro A1 rifle length barrel assembly. Chambered in 5.56x45, the chrome lined barrel has a 1-7 twist and finished in black phosphate with an overall length of 20". Muzzle threads are 1/2-28 and features a standard rifle barrel extension. The assembly includes a front sight base, .625 No F Marks, sight post, detent, spring, sling swivel, rivet, flat delta ring, barrel nut, weld spring, snap ring, and triangular handguard cap. Everything you need for your Retro barrels!

## Attributes

- Name: [BROWNELLS BRN AR-15/M16A1 RETRO CARBINE 5.56MM 11.5" 1-7 BBL ASSEMBLY](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 078000461
- Mfr. No.: BABR557461M
- Cartridge: 5.56 mm NATO
- Contour: -
- Finish: Black
- Gas System Length: Carbine
- Length: 11.5"
- Muzzle Threads: 1/2-28
- Twist: 1-7
- Weapon type: AR-15
- Delivery weight: 0.723kg
- Shipping height: 102mm
- Shipping width: 51mm
- Shipping length: 305mm
- UPC: 050806003774

## Item details

Made in USA

US export classification: 0A501.c

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# Safety Instruction Guide for AR15 M16A1 Retro Barrel Assemblies

## Introduction

Thank you for choosing the AR15 M16A1 Retro Barrel Assemblies by Brownells. This guide provides important safety instructions and guidelines to ensure the safe use and installation of your new barrel assembly. Please read this guide thoroughly before using the product.

## General Safety Guidelines

- **Product Safety:** Always ensure that the barrel assembly is used in accordance with the manufacturer's instructions. This product is designed for use with firearms and should be handled with care.
- **Age Restrictions:** This product should only be used by individuals who are legally permitted to handle firearms. Ensure that minors are supervised by a responsible adult at all times.
- **Online Shopping:** If purchased online, confirm that the retailer complies with safety regulations and offers the same protections as physical stores.
- **Report Unsafe Products:** If you encounter any issues with the product or suspect it to be unsafe, report it to the appropriate authorities immediately.
- **Check for Recalls:** Stay informed about product recalls by checking the EU Safety Gate platform regularly.

## Specific Safety Precautions for Use

- **NFA Compliance:** Ensure that you are compliant with all National Firearms Act (NFA) regulations when installing and using this barrel assembly.
- **Inspection:** Before installation, inspect the barrel assembly for any visible defects or damage. Do not use the product if any issues are detected.
- **Proper Handling:** Always handle the barrel assembly with clean hands and avoid touching the internal components to prevent contamination.
- **Weight Considerations:** Be mindful of the weight of the barrel assembly, especially when used in lightweight builds. Ensure that your firearm can support the added weight.
- **Muzzle Threads:** The muzzle threads are designed to accept specific attachments. Ensure compatibility before installation to avoid damage or malfunction.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools for installation, including wrenches and screwdrivers.
- Ensure that your workspace is clean and free from obstructions.
- Have safety goggles and gloves available to protect yourself during installation.

### 2. Installation Steps:

- Remove the old barrel assembly from your AR15 according to the manufacturer's instructions.
- Align the new barrel assembly with the upper receiver, ensuring that the barrel extension is properly seated.
- Secure the barrel assembly using the provided barrel nut. Tighten it to the manufacturer's specifications.
- Install the front sight base and gas block as per the installation instructions included with the assembly.
- Attach any muzzle devices or flash suppressors as needed, ensuring they are properly threaded.

and secured.

### 3. **PostInstallation Checks:**

- After installation, conduct a thorough inspection to ensure everything is properly secured.
- Check the gas system for leaks and verify that the gas port is unobstructed.
- Perform a function check with dummy rounds to ensure that the firearm operates correctly.

### 4. **Usage:**

- Always follow safe shooting practices and handle your firearm responsibly.
- Do not use ammunition that exceeds the specifications for the barrel assembly (5.56 NATO).
- Regularly clean and maintain the barrel assembly to ensure optimal performance and longevity.

## **Disposal Instructions**

- **Disposal of Product:** When the barrel assembly has reached the end of its service life, dispose of it in accordance with local regulations for firearms and firearm components.
- **Recycling:** If applicable, consider recycling the metal components of the barrel assembly. Check with local recycling facilities for proper procedures.

## **Contact Information for Further Support**

For further support or inquiries about your AR15 M16A1 Retro Barrel Assembly, please refer to the contact information provided by the retailer where you purchased the product. They will assist you with any questions or concerns related to safety and usage.

By following these safety instructions, you can ensure a safe and enjoyable experience with your AR15 M16A1 Retro Barrel Assembly. Thank you for your attention to these important guidelines.

# About Us

## Brownells UK

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