

BRN-180® GEN 2 COMPLETE UPPER RECEIVER ASSEMBLY - BROWNELLS BRN-180 GEN 2 UPPER RECEIVER 223 WYLDE 16" BARREL FDE

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BRN-180® Upper Receiver Group Gen2 - Reliable Piston System Made Even More Versatile Designed in conjunction with PWS & FM Products, the Brownells BRN-180® Complete Upper Receiver is inspired by the Armalite® AR-180 of the 1960s. Developed as a successor to the original AR-15, the AR-180 was a civilianized version of the AR-18, itself an upgrade on the M16 platform. The BRN-180® incorporates many of the AR-18/AR-180 improvements - including its robust and reliable gas piston operating system. (Yes, the originators of the AR-15 / M16 eventually embraced a piston!) The BRN-180® Gen2 Upper Receiver Group improves upon the original BRN-180 with two main upgrades. First, all BRN-180® Upper Receivers now ship with an Adjustable Gas System, previously only found on the BRN-180S®. The operating mechanism, the short stroke gas piston concept remains the same, but the user can select between two settings, depending on their conditions and ammunition, to ensure smooth and consistent function. No more spare gas piston cup to worry about. In addition to the new Adjustable Gas System, the Handguard is now retaining with a single locking screw. This large screw provides ample locking force and ensures a more consistent handguard lockup than the previous mechanism. During extended firing, and the barrel heating up, this new locking system ensures the handguard retains alignment and rigidity with the upper receiver. Also, with this new takedown mechanism, the handguard can be removed to access the gas system without removing the internal components. Like the original, the BRN-180® bolt carrier rides smoothly on a PAIR of guide rods. The carrier is buffered at the rear by a built-in polymer buffer with a molded-in steel plate that captures the guide rods. The Nitride bolt replicates the original AR-180 bolt design, right down to its use of a standard AR-15 extractor. Wait - we know what you're dying to ask. Yes, the BRN-180® upper receiver is fully compatible with any standard, mil-spec AR-15 lower receiver. The 16" or 18.5" barrel is machined from extra-strong 4150 carbon steel, with a hard Nitride finish that really resists surface wear. The BRN-180™ is chambered in .223 Wylde - for extra flexibility in ammo choice - with 1-8" rifling, so it handles both .223 Remington and military-type 5.56mm NATO ammo with equal aplomb. Up front there's a replica of the AR-180's unusual three-prong flash hider: the hemispherical bottom prong helps prevent the muzzle blast from kicking up a dust signature when shooting prone. Standard ½-28 tpi muzzle threads let you swap on a modern AR-15 muzzle device should you be bitten by the customizing bug. Ultra-reliable AR-180 piston operating system Compatible with current mil-spec AR-15 lowers Machined 7075 T6 aluminum receiver & handguard - hardcoat anodized finish 16" or 18.5" barrel with matte black Nitride finish .223 Wylde chamber Button rifled bore; 1-8" twist ½"-28 threaded muzzle Replica 3-prong AR-180 flash suppressor Molded polymer ejection port cover Total weight: 4.65 lbs We recommend the use of C-Products Duramag and/or Unimag for best results in our 7.62x39 variant.



Attributes

- Name: [BROWNELLS BRN-180 GEN 2 UPPER RECEIVER 223 WYLDE 16" BARREL FDE](#)

- Manufacturer: **BROWNELLS**
- Product no.: 430101193
- Mfr. No.:
- Cartridge: 223 Wylde
- Colour: Flat Dark Earth
- Finish: Anodized
- Length: 16"
- Make: -
- Model: -
- Muzzle: -
- Style: -
- Twist: -
- Delivery weight: 2.449kg
- Shipping height: 114mm
- Shipping width: 114mm
- Shipping length: 699mm

Item details

Made in USA

US export classification: 0A501.e

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Safety Instruction Guide for BRN180® Gen 2 Complete Upper Receiver Assembly

Introduction

Thank you for choosing the BRN180® Gen 2 Complete Upper Receiver Assembly. This product is designed to enhance your shooting experience while ensuring safety and reliability. Please read this safety instruction guide carefully to understand how to use, install, and dispose of the product safely.

General Safety Guidelines

- Ensure that the product is used only by individuals who are familiar with firearms and shooting practices.
- Always treat every firearm as if it is loaded, even if you believe it is not.
- Keep the firearm pointed in a safe direction at all times.
- Store the upper receiver and any associated components in a secure location, out of reach of children and unauthorized users.
- Regularly inspect the upper receiver for any signs of damage or wear before use.
- Use only compatible AR15 lower receivers and ammunition as specified in the product description.
- Be aware of your surroundings and ensure a safe shooting environment.

Specific Safety Precautions for Use

- Always wear appropriate eye and ear protection while shooting.
- Ensure the adjustable gas system is set according to the manufacturer's recommendations based on the ammunition being used.
- Do not modify or alter the upper receiver or any of its components.
- When removing or installing the handguard, ensure the firearm is unloaded and the barrel is cool to the touch.
- Be cautious of potential hot surfaces after firing, including the barrel and gas system components.
- Do not attempt to disassemble the upper receiver beyond the specified maintenance procedures outlined in the user manual.

Instructions for Installation and Usage

1. Installation of the Upper Receiver:

- Ensure that the lower receiver is compatible with the BRN180® upper receiver.
- Align the upper receiver with the lower receiver.
- Push the upper receiver into the lower receiver until it locks into place.
- Check that the upper receiver is securely attached before proceeding.

2. Setting the Adjustable Gas System:

- Locate the gas adjustment settings on the upper receiver.
- Using the appropriate tool, adjust the gas system to the desired setting based on the ammunition used and environmental conditions.
- Test the adjustment with a few rounds to ensure proper functionality.

3. Using the Firearm:

- Load the firearm with compatible ammunition (either .223 Remington or 5.56mm NATO).
- Ensure the safety is engaged until you are ready to fire.
- Fire the firearm while maintaining proper shooting stance and control.

- After use, ensure the firearm is unloaded before cleaning or storage.

Disposal Instructions

- Dispose of the upper receiver and any components in accordance with local regulations regarding firearms and firearm components.
- Do not dispose of any parts in regular household waste. Check for designated disposal sites or programs in your area.
- If the product is damaged or no longer functional, consult local authorities for safe disposal options.

Contact Information for Further Support

For any questions or concerns regarding the BRN180® Gen 2 Complete Upper Receiver Assembly, please refer to the manufacturer's website or contact your retailer for assistance.

Please remember that safety is paramount when handling any firearm. By following these guidelines, you can ensure a safe and enjoyable experience with your BRN180® upper receiver.

About Us

Brownells UK

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

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