

BRN-180® GEN 2 COMPLETE UPPER RECEIVER ASSEMBLY - BROWNELLS BRN-180 GEN 2 18" 223 WYLDE UPPER & MI SIDE FOLDING STOCK

[Rifle Parts](#) > [Receiver Parts](#) > [Receivers](#) > [Upper Receivers](#)

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 1/2-28 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 1/2"-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.



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 1/2-28 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 1/2"-28 threaded muzzle Replica 3-prong AR-180 flash suppressor Molded polymer ejection port cover Total weight: 4.65 lbs

Attributes

- Name: [BROWNELLS BRN-180 GEN 2 18" 223 WYLDE UPPER & MI SIDE FOLDING STOCK](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 078000726
- Mfr. No.:
- Cartridge: 223 Wylde
- Colour: Black
- Finish: Anodized
- Length: 18"
- Model: BRN-180
- Muzzle: 1/2-28
- Style: Complete
- Twist: 1-8
- Weapon type: Brownells
- Delivery weight: 3.261kg

Item details

Made in USA

US export classification: 0A501.e

Table of Contents

- Startpage
- BRN180® GEN 2 COMPLETE UPPER RECEIVER ASSEMBLY SAFETY INSTRUCTIONS
- About Us

BRN180® GEN 2 COMPLETE UPPER RECEIVER ASSEMBLY SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the Brownells BRN180® Gen 2 Complete Upper Receiver Assembly. This product is designed for use with standard AR15 lower receivers and offers a reliable and versatile shooting experience. To ensure safe and effective use, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Always treat the 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 firearm unloaded and in a secure location, away from children and unauthorized users.
- Use only the appropriate ammunition specified for this product, which is .223 Wylde.
- Regularly inspect the firearm for any signs of wear or damage before use.
- Do not modify the firearm or its components without consulting a qualified gunsmith.
- Always wear appropriate eye and ear protection when shooting.
- Be aware of your surroundings and ensure a safe shooting environment.

Specific Safety Precautions for Use

- **Adjustable Gas System:** Familiarize yourself with the adjustable gas system settings. Use the appropriate setting based on your ammunition and shooting conditions to ensure smooth operation.
- **Handguard Locking Mechanism:** Ensure that the handguard is properly secured with the locking screw before use. This will prevent misalignment and ensure safe operation.
- **Bolt Carrier Operation:** Ensure that the bolt carrier is operating smoothly on the guide rods. Any signs of obstruction or malfunction should be addressed immediately.
- **Muzzle Safety:** Always ensure that the muzzle is clear of obstructions before firing. Use the standard 1/28 tpi threads to attach muzzle devices securely.
- **Ejection Port Cover:** Ensure the molded polymer ejection port cover is in place during operation to prevent debris from entering the firearm.

Instructions for Installation and Usage

1. Installation:

- Ensure that the AR15 lower receiver is compatible with the BRN180® upper receiver.
- Align the upper receiver with the lower receiver and push down until it locks into place.
- Secure the handguard by tightening the locking screw until it is firmly in place.

2. Usage:

- Before firing, check that the firearm is unloaded.
- Select the appropriate gas setting based on your ammunition type.
- Load the firearm with .223 Wylde ammunition.
- Aim safely and fire, ensuring that all safety precautions are followed.

3. PostUse Maintenance:

- After each use, clean the firearm according to the manufacturer's recommendations.
- Inspect all components for wear or damage.
- Store the firearm securely in a safe location.

Disposal Instructions

- Dispose of any unused ammunition according to local regulations.
- When disposing of the firearm or its components, follow local laws and regulations regarding hazardous materials.
- Consider contacting a licensed disposal service for safe and environmentallyfriendly disposal.

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 contact information provided with your product packaging. It is important to have access to support for safe operation and maintenance.

Conclusion

By following these safety instructions, you can ensure a safe and enjoyable experience with your Brownells BRN180® Gen 2 Complete Upper Receiver Assembly. Always prioritize safety and responsible firearm handling.

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