

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

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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 BLACK](#)

- Manufacturer: **BROWNELLS**
- Product no.: 078000600
- Mfr. No.:
- Cartridge: 223 Wylde
- Colour: Black
- Finish: Anodized
- Length: 16"
- Model: BRN-180
- Muzzle: 1/2-28
- Style: Complete
- Twist: 1-8
- Weapon type: Brownells
- Delivery weight: 2.132kg
- Shipping height: 114mm
- Shipping width: 114mm
- Shipping length: 610mm
- UPC: 050806113527

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 guide provides essential safety instructions and information to ensure the safe use and handling of the product. Please read this manual carefully before use and keep it for future reference.

General Safety Guidelines

To ensure your safety and the safety of others, please follow these general safety guidelines:

- Always treat every firearm as if it is loaded.
- Keep firearms pointed in a safe direction at all times.
- Store firearms securely and out of reach of children and unauthorized users.
- Use protective eyewear and hearing protection when operating firearms.
- Ensure that you are familiar with local laws and regulations regarding firearm ownership and use.
- Regularly inspect your firearm for any signs of wear or damage.
- Only use ammunition that is specified for your firearm to avoid malfunctions and accidents.
- Do not modify or alter the firearm or its components without consulting a qualified gunsmith.

Specific Safety Precautions for Use

When using the BRN180® GEN 2 Upper Receiver Assembly, adhere to the following specific safety precautions:

- Ensure that the firearm is completely unloaded before installation or maintenance.
- Use the Adjustable Gas System responsibly; familiarize yourself with the settings and their effects on firearm performance.
- Always ensure proper alignment and secure attachment of the handguard to prevent accidental detachment during use.
- Be cautious of the muzzle when handling the firearm; ensure that no one is in the line of fire.
- Avoid using the firearm in adverse weather conditions that may affect its performance or your safety.
- If you experience a malfunction, cease use immediately and seek assistance from a qualified professional.

Instructions for Installation and Usage

To ensure safe and effective use of the BRN180® GEN 2 Upper Receiver Assembly, follow these instructions:

Installation

1. **Prepare Your Workspace:** Ensure you have a clean, dry workspace free from distractions.
2. **Gather Tools:** Have the necessary tools ready, including a torque wrench and appropriate screwdrivers.
3. **Attach the Upper Receiver:**
 - Align the upper receiver with your compatible AR15 lower receiver.
 - Securely attach the upper receiver using the provided takedown pins.
4. **Install the Handguard:**
 - Position the handguard over the barrel and align it with the mounting points.
 - Tighten the locking screw until secure, ensuring there is no movement.
5. **Check the Gas System:**
 - Adjust the gas system to the desired setting based on your ammunition and shooting conditions.

Usage

1. **Loading the Firearm:** Follow the manufacturer's instructions for loading your firearm safely.
2. **Firing:** Always ensure a clear line of sight and that the area is safe before firing.
3. **PostUse Inspection:** After use, inspect the firearm for any signs of wear or damage.

Disposal Instructions

When disposing of the BRN180® Upper Receiver Assembly or its components, follow these guidelines:

- Follow local regulations for the disposal of firearms and firearm components.
- If the firearm is no longer usable, consider turning it in to a local law enforcement agency or a licensed firearms dealer for proper disposal.
- Do not dispose of firearms in regular household waste.

Contact Information for Further Support

For any safety inquiries or further support regarding the BRN180® GEN 2 Complete Upper Receiver Assembly, please refer to the manufacturer's website or customer service resources.

Conclusion

By following the safety instructions outlined in this guide, you can ensure a safe and enjoyable experience with your BRN180® GEN 2 Complete Upper Receiver Assembly. Always prioritize safety and responsibility when handling firearms. Thank you for your attention to these important guidelines.

About Us

Brownells UK

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

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