

# **BRN-180® GEN 2 COMPLETE UPPER RECEIVER ASSEMBLY - BROWNELL'S BRN-180S UPPER RECEIVER 300 BLACKOUT 10" 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 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.



## **Attributes**

- Name: [BROWNELL'S BRN-180S UPPER RECEIVER 300 BLACKOUT 10" BARREL BLACK](#)

- Manufacturer: [BROWNELLS](#)
- Product no.: 078000609
- Mfr. No.:
- Cartridge: 300 AAC Blackout
- Colour: Black
- Finish: Anodized
- Length: 10"
- Model: BRN-180,BRN-180S
- Muzzle: 5/8-24
- Style: Complete
- Twist: 1-8
- Weapon type: Brownells
- Delivery weight: 2.127kg
- Shipping height: 108mm
- Shipping width: 108mm
- Shipping length: 699mm
- UPC: 050806113541

## 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 provide a reliable and versatile upper receiver option for your AR15 platform. To ensure your safety and the optimal performance of this product, please read and follow all safety instructions outlined in this guide.

## General Safety Guidelines

- **Product Safety:** Ensure safe use of this upper receiver assembly by adhering to all safety guidelines.
- **Enhanced Recalls:** Be aware of standardized recall notices. Check for any recalls related to this product.
- **Online Shopping Protections:** If purchased online, ensure that the platform follows safety requirements similar to physical stores.
- **Consumer Focus:** Extra safeguards are in place for vulnerable groups. Keep this product out of reach of children.
- **EU Contact Point:** For safety inquiries, refer to the designated EU contact for this product.
- **Rapid Alerts:** Stay informed about updates on unsafe products through the EU's Safety Gate system.

## Specific Safety Precautions for Use

- **Compatibility:** Ensure the BRN180® upper receiver is only used with standard milspec AR15 lower receivers.
- **Ammunition:** Use only .300 AAC Blackout ammunition with this upper receiver assembly.
- **Inspection:** Regularly inspect the upper receiver for any signs of wear, damage, or loose components before use.
- **Shooting Environment:** Always shoot in a safe environment, following local laws and regulations.
- **Protective Gear:** Wear appropriate eye and ear protection while using this product.
- **Handling:** Always treat the firearm as if it is loaded. Keep the muzzle pointed in a safe direction at all times.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the firearm is unloaded and the safety is engaged.
- Remove the existing upper receiver from the lower receiver.
- Align the BRN180® upper receiver with the lower receiver and push down until it is securely attached.
- Ensure the takedown pins are fully engaged and the upper receiver is locked in place.

### 2. Adjustable Gas System:

- Familiarize yourself with the adjustable gas system. Select the appropriate setting based on your shooting conditions and ammunition type.
- To adjust, follow the manufacturer's instructions included with the product.

### 3. Handguard Removal:

- If necessary, remove the handguard by loosening the locking screw.
- Access the gas system as needed without disassembling internal components.

#### 4. **Firing:**

- Load the firearm with .300 AAC Blackout ammunition.
- Follow all safe handling practices while firing.
- Monitor the firearm for any unusual sounds or behaviors during operation.

## Disposal Instructions

- **End of Life:** When the BRN180® upper receiver assembly reaches the end of its life, ensure it is disposed of in accordance with local regulations.
- **Recycling:** If possible, recycle the aluminum components through proper recycling channels.

## Contact Information for Further Support

For any questions or concerns regarding the BRN180® Gen 2 Complete Upper Receiver Assembly, please refer to the designated EU contact for safety inquiries.

By following these guidelines, you can help ensure your safety and the proper functioning of your BRN180® upper receiver assembly. Always prioritize safety and responsible firearm handling practices.

# About Us

## Brownells UK

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

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