

BRN-180® GEN 2 COMPLETE UPPER RECEIVER ASSEMBLY - BROWNELLS BRN-180 GEN2 223 WYLDE 16" UPER WITH MI SIDE FOLDING STOCK

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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.



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 GEN2 223 WYLDE 16" UPER WITH MI SIDE FOLDING STOCK](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 078000725
- 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: 2.708kg

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 by Brownells. This guide provides essential safety information to ensure the safe and effective use of your product. Please read this document carefully before installation and usage.

General Safety Guidelines

- Always treat every firearm as if it is loaded.
- Keep the muzzle pointed in a safe direction at all times.
- Store the upper receiver assembly in a secure location, out of reach of children and unauthorized users.
- Use only ammunition that is compatible with the .223 Wylde chamber.
- Regularly inspect your firearm and its components for wear and damage.
- Ensure that you understand the operation of your firearm before use. If you are unsure, seek guidance from a qualified instructor.
- Report any unsafe products or incidents to the relevant authorities immediately.
- Check for recall updates on the EU's Safety Gate platform.

Specific Safety Precautions for Use

- Ensure that the firearm is unloaded before performing any maintenance or installation tasks.
- Use appropriate eye and ear protection when firing the firearm.
- Avoid using the upper receiver assembly in wet or damp conditions to prevent corrosion.
- Do not modify the upper receiver or its components without consulting a professional gunsmith.
- Be aware of your surroundings and ensure a clear and safe shooting area.
- Follow all local laws and regulations regarding firearm ownership and usage.

Instructions for Installation and Usage

1. Preparation

- Ensure that you have all necessary tools and equipment before beginning installation.
- Review the upper receiver assembly components to familiarize yourself with each part.

2. Installation

- Attach the BRN180® upper receiver to a compatible milspec AR15 lower receiver.
- Secure the handguard using the single locking screw to ensure proper alignment and rigidity.
- Adjust the gas system settings according to the ammunition being used and environmental conditions.

3. Usage

- Load the firearm with compatible .223 Wylde ammunition.
- Ensure the safety is engaged until you are ready to fire.
- Disengage the safety and aim at your target before pulling the trigger.

4. PostUse Maintenance

- Clean the upper receiver and barrel after each use to prevent buildup and corrosion.

- Store the upper receiver in a dry environment when not in use.

Disposal Instructions

- Dispose of the upper receiver assembly in accordance with local regulations.
- Do not dispose of any firearm components in regular household waste.
- Contact local authorities or waste management facilities for guidance on proper disposal methods.

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 customer support for assistance.

Thank you for prioritizing safety and responsibility in your firearm usage. Enjoy your shooting experience with the BRN180®!

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