

BRN-180® GEN 2 COMPLETE UPPER RECEIVER ASSEMBLY - BRN-180S GEN 2 10.5" 7.62X39MM UPPER RECEIVER ASSEMBLY

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 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: BRN-180S GEN 2 10.5" 7.62X39MM UPPER RECEIVER ASSEMBLY
- Manufacturer: BROWNELLS
- Product no.: 078000724
- Mfr. No.:
- Cartridge: 7.62 x 39 mm
- Color: Black
- Finish: Anodized
- Length: 10"
- Make: Brownells
- Model: BRN-180
- Muzzle: 5/8-24
- Style: Complete
- Twist: 1-9.5
- Delivery weight: 2.109kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 686mm
- UPC: 050806113671

Item details

Made in USA

US export classification: 0A501.e

Table of Contents

- [Startpage](#)
- [Deutsch: Sicherheitshinweise für das BRN180® GEN 2 Komplettoberteil](#)
- [English: BRN180® GEN 2 Complete Upper Receiver Assembly Safety Instruction Guide](#)

Sicherheitshinweise für das BRN180® GEN 2 Komplettoberteil

Einleitung

Vielen Dank, dass du dich für das BRN180® GEN 2 Komplettoberteil entschieden hast. Dieses Produkt wurde entwickelt, um dir eine zuverlässige und vielseitige Leistung zu bieten. Bitte lies die folgenden Sicherheitshinweise sorgfältig durch, um sicherzustellen, dass du das Produkt sicher und effektiv verwendest.

Allgemeine Sicherheitsrichtlinien

- Stelle sicher, dass das Produkt nur von Personen verwendet wird, die mit der Handhabung von Feuerwaffen vertraut sind.
- Verwende das Produkt nur gemäß den Anweisungen des Herstellers.
- Halte das Produkt außerhalb der Reichweite von Kindern und unbefugten Personen.
- Überprüfe das Produkt regelmäßig auf Anzeichen von Beschädigungen oder Verschleiß.
- Melde unsichere Produkte oder Vorfälle sofort den zuständigen Behörden.
- Informiere dich über Rückrufupdates auf der EU Safety GatePlattform.

Spezifische Sicherheitsvorkehrungen für die Nutzung

- Verwende nur kompatible AR15 Unterteile mit dem BRN180® Oberteil, um eine sichere Montage und Nutzung zu gewährleisten.
- Achte darauf, dass das einstellbare Gassystem korrekt eingestellt ist, um einen reibungslosen Betrieb sicherzustellen.
- Verwende nur Munition, die für das Kaliber 7.62 x 39 mm geeignet ist.
- Trage immer geeignete Schutzausrüstung, wie Gehörschutz und Schutzbrille, beim Schießen.
- Halte die Mündung des Laufs stets in eine sichere Richtung, auch beim Laden oder Entladen.

Anweisungen zur Installation und Nutzung

Installation

- Stelle sicher, dass du alle Teile des BRN180® Oberteils sowie das kompatible AR15 Unterteil zur Hand hast.
- Befolge die folgenden Schritte zur Installation:
 1. Entferne das alte Oberteil vom AR15 Unterteil, falls vorhanden.
 2. Setze das BRN180® Oberteil auf das Unterteil und achte darauf, dass es richtig ausgerichtet ist.
 3. Befestige das Oberteil mit der großen Verriegelungsschraube, um eine sichere Verbindung zu gewährleisten.
 4. Überprüfe die Einstellung des Gassystems und passe sie nach Bedarf an.

Nutzung

- Lade die Waffe nur in einem sicheren Bereich und überprüfe den Zustand der Waffe vor jedem Gebrauch.
- Stelle sicher, dass die Waffe entladen ist, bevor du Anpassungen vornimmst oder das Gassystem zugänglich machst.
- Verwende das BRN180® Oberteil gemäß den Anweisungen und halte dich an die gesetzlichen Bestimmungen in deinem Land.

Entsorgungsanweisungen

- Entsorge alle nicht mehr benötigten Teile und Verpackungen umweltgerecht.
- Informiere dich über lokale Vorschriften zur Entsorgung von Feuerwaffen und deren Komponenten.

Kontaktinformationen für weitere Unterstützung

Für weitere Informationen oder Unterstützung, wende dich bitte an den Hersteller oder an den Händler, bei dem du das Produkt erworben hast. Sie können dir bei spezifischen Fragen oder Anliegen weiterhelfen.

Bitte beachte, dass die Sicherheit immer oberste Priorität hat. Halte dich an alle Anweisungen und Richtlinien, um eine sichere Nutzung des BRN180® GEN 2 Komplettoberteils zu gewährleisten.

BRN180® GEN 2 Complete Upper Receiver Assembly

Safety Instruction Guide

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 maintenance of your product. Please read this guide carefully before using the upper receiver assembly to understand the risks and how to mitigate them.

General Safety Guidelines

- Ensure you are familiar with the safe handling and operation of firearms before using this product.
- Always treat every firearm as if it is loaded.
- Keep the firearm 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.
- Regularly inspect the upper receiver and all components for wear or damage before use.
- Use only compatible and recommended ammunition specified for this upper receiver assembly.
- Follow all local laws and regulations regarding firearm ownership and usage.

Specific Safety Precautions for Use

- **Age Restrictions:** This product is intended for use by individuals aged 18 and older. Ensure that minors are supervised at all times when in the presence of this product.
- **Personal Protective Equipment (PPE):** Always wear appropriate eye and ear protection when operating a firearm.
- **Environment:** Only use this upper receiver assembly in safe and legal shooting environments. Avoid using it in areas where shooting is prohibited.
- **Condition of the Product:** Do not use the upper receiver assembly if it shows signs of damage or malfunction. Contact a qualified gunsmith for repairs.

Instructions for Installation and Usage

1. Installation:

- Ensure that the firearm is unloaded and pointed in a safe direction.
- Remove the existing upper receiver from the lower receiver according to the manufacturer's instructions.
- Align the BRN180® upper receiver with the lower receiver and firmly secure it in place.
- Check that all components are properly seated and that there is no movement between the upper and lower receivers.

2. Usage:

- Load the firearm only when you are ready to shoot.
- Select the appropriate gas setting on the Adjustable Gas System based on your conditions and ammunition.
- Always keep your finger off the trigger until you are ready to fire.
- After firing, ensure the firearm is clear of any obstructions before loading another round.
- Clean and maintain the upper receiver assembly regularly to ensure optimal performance.

Disposal Instructions

- When disposing of the upper receiver assembly, follow local regulations regarding the disposal of firearms and firearm components.
- If the product is damaged beyond repair, consult local authorities for proper disposal methods.

Contact Information for Further Support

For any safety inquiries or concerns regarding the BRN180® GEN 2 Complete Upper Receiver Assembly, please refer to the contact information provided by the manufacturer. Ensure you have the model and serial number available for accurate assistance.

By adhering to these guidelines and precautions, you can help ensure your safety and the safety of others while using the BRN180® GEN 2 Complete Upper Receiver Assembly. Thank you for prioritizing safety in your firearm practices.