

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

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: BRN-180 GEN 2 UPPER RECEIVER 223 WYLDE 16" BARREL BLACK
- Manufacturer: BROWNELLS
- Product no.: 078000600
- Mfr. No.:
- Cartridge: 223 Wylde
- Color: Black
- Finish: Anodized
- Length: 16"
- Make: Brownells
- Model: BRN-180
- Muzzle: 1/2-28
- Style: Complete
- Twist: 1-8
- 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

Table of Contents

- [Startpage](#)
- [Deutsch: Sicherheitshinweise für die BRN180® GEN 2 Komplettoberteilgruppe](#)
- [English: BRN180® Gen 2 Complete Upper Receiver Assembly Safety Instructions](#)
- [Italiano: Istruzioni di Sicurezza per il BRN180® GEN 2 Complete Upper Receiver Assembly](#)

Sicherheitshinweise für die BRN180® GEN 2 Komplettoberteilgruppe

Einführung

Herzlichen Glückwunsch zum Kauf der BRN180® GEN 2 Komplettoberteilgruppe von Brownells. Diese Anleitung bietet wichtige Sicherheitshinweise und Anweisungen, um sicherzustellen, dass Sie das Produkt sicher und effektiv verwenden. Bitte lesen Sie alle Informationen sorgfältig durch, bevor Sie das Produkt verwenden.

Allgemeine Sicherheitsrichtlinien

- Verwenden Sie das Produkt nur gemäß den Anweisungen in dieser Anleitung.
- Halten Sie das Produkt außerhalb der Reichweite von Kindern und anderen unbefugten Personen.
- Überprüfen Sie vor jedem Gebrauch das Oberteil auf sichtbare Schäden oder Abnutzung.
- Verwenden Sie nur kompatible Teile und Zubehör, die für die BRN180® GEN 2 entwickelt wurden.
- Befolgen Sie alle geltenden Gesetze und Vorschriften bezüglich des Besitzes und der Verwendung von Feuerwaffen.
- Melden Sie unsichere Produkte oder Vorfälle an die zuständigen Behörden.

Spezifische Sicherheitsvorkehrungen für die Verwendung

- **Schutzbrille tragen:** Tragen Sie immer eine geeignete Schutzbrille, wenn Sie das Oberteil verwenden oder damit hantieren.
- **Gehörschutz tragen:** Verwenden Sie Gehörschutz, um Ihr Gehör während des Schießens zu schützen.
- **Sichere Handhabung:** Behandeln Sie das Oberteil immer so, als ob es geladen wäre. Halten Sie den Lauf in eine sichere Richtung.
- **Überhitzung vermeiden:** Lassen Sie das Oberteil nach intensivem Schießen abkühlen, um Überhitzung zu vermeiden.
- **Regelmäßige Wartung:** Führen Sie regelmäßige Wartungsarbeiten durch, um sicherzustellen, dass das Oberteil in einwandfreiem Zustand bleibt.

Anweisungen für Installation und Nutzung

Installation

1. **Vorbereitung:** Stellen Sie sicher, dass alle erforderlichen Werkzeuge zur Hand sind und dass der Arbeitsplatz sauber ist.
2. **Oberteil anbringen:**
 - Entfernen Sie das alte Oberteil gemäß den Anweisungen des Herstellers.
 - Setzen Sie das BRN180® Oberteil auf das AR15 Unterteil und sichern Sie es mit den vorgesehenen Schrauben.
3. **Gassystem einstellen:**
 - Stellen Sie das einstellbare Gassystem gemäß den spezifischen Anforderungen Ihrer Munition ein.
4. **Handguard befestigen:**
 - Verwenden Sie die große Verriegelungsschraube, um die Handguard sicher zu befestigen.

Nutzung

- Laden Sie die Waffe gemäß den gesetzlichen Bestimmungen und den Anweisungen des Herstellers.
- Überprüfen Sie vor dem Schießen, ob alles korrekt montiert und gesichert ist.
- Achten Sie während des Schießens auf Ihre Umgebung und auf andere Personen.

Entsorgungsanweisungen

- Entsorgen Sie das Produkt gemäß den örtlichen Vorschriften für die Entsorgung von Feuerwaffen und Zubehör.
- Verwenden Sie geeignete Recyclingmöglichkeiten für Materialien wie Aluminium und Polymer.
- Entsorgen Sie beschädigte Teile sicher, um Verletzungen zu vermeiden.

Kontaktinformationen für weitere Unterstützung

Für weitere Unterstützung und Informationen zu Sicherheitsfragen wenden Sie sich bitte an den zuständigen Ansprechpartner in der EU.

Bitte beachten Sie, dass die Einhaltung dieser Sicherheitsrichtlinien nicht nur Ihre Sicherheit, sondern auch die Sicherheit anderer gewährleistet. Vielen Dank, dass Sie sich für die BRN180® GEN 2 Komplettoberteilgruppe entschieden haben.

BRN180® Gen 2 Complete Upper Receiver Assembly

Safety Instructions

Introduction

Thank you for choosing the BRN180® Gen 2 Complete Upper Receiver Assembly. This guide provides essential safety instructions to ensure the safe and effective use of your product. Please read this manual carefully before handling or using the upper receiver assembly.

General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always treat firearms and firearm components as if they are loaded.
- Keep the upper receiver assembly out of reach of children and unauthorized users.
- Regularly inspect the upper receiver assembly for any signs of damage or wear.
- Follow all local laws and regulations regarding firearm ownership and usage.
- Be aware of your surroundings when handling firearms.
- Store the upper receiver assembly in a secure location when not in use.

Specific Safety Precautions for Use

- Always wear appropriate eye and ear protection when firing.
- Ensure that the firearm is pointed in a safe direction at all times.
- Do not modify the upper receiver assembly or any of its components.
- Only use ammunition that is specified for the BRN180® upper receiver, which is .223 Wylde.
- Before firing, ensure that the gas system is properly adjusted to avoid malfunctions.
- Be cautious of hot surfaces after firing, as the barrel and components can become extremely hot.
- If a malfunction occurs, keep the firearm pointed in a safe direction and follow proper clearing procedures.

Instructions for Installation and Usage

1. Installation:

- Ensure the lower receiver is compatible with the BRN180® upper receiver.
- Align the upper receiver with the lower receiver and press down until it locks into place.
- Secure the connection by ensuring the takedown pin is fully engaged.

2. Gas System Adjustment:

- Locate the adjustable gas system on the upper receiver.
- Use the provided tool to select the desired gas setting based on your ammunition and conditions.
- Test the function of the firearm after adjusting the gas system to ensure reliable operation.

3. Firing:

- Load the firearm with .223 Wylde ammunition.
- Ensure the safety is in the "fire" position before pulling the trigger.
- After firing, allow the firearm to cool before handling.

4. Cleaning and Maintenance:

- Regularly clean the upper receiver and barrel to maintain performance.
- Use appropriate cleaning solvents and tools designed for firearms.
- Inspect the gas piston and recoil system for wear and replace as necessary.

Disposal Instructions

- Dispose of any damaged or worn components in accordance with local regulations.
- Do not dispose of the upper receiver assembly in regular household waste.
- Contact local authorities or recycling centers for proper disposal methods of firearm components.

Contact Information for Further Support

For any safety inquiries or concerns regarding your BRN180® Gen 2 Complete Upper Receiver Assembly, please refer to the contact information provided by the manufacturer. Ensure you have the product details available for reference.

By following these safety instructions, you can ensure a safe and enjoyable experience with your BRN180® Gen 2 Complete Upper Receiver Assembly. Always prioritize safety and responsible handling of firearms. Thank you for your attention to these important guidelines.

Istruzioni di Sicurezza per il BRN180® GEN 2

Complete Upper Receiver Assembly

Introduzione

Grazie per aver scelto il BRN180® GEN 2 Complete Upper Receiver Assembly di Brownells. Questo prodotto è progettato per offrire prestazioni elevate e affidabilità. Per garantire un uso sicuro e efficace, è fondamentale seguire le istruzioni di sicurezza e utilizzo fornite in questo documento.

Linee Guida Generali di Sicurezza

- Assicurati di leggere e comprendere tutte le istruzioni prima di utilizzare il prodotto.
- Utilizza sempre il BRN180® in conformità con le leggi e le normative locali riguardanti le armi da fuoco.
- Rivolgiti a un professionista qualificato per qualsiasi modifica o installazione se non sei sicuro delle procedure.
- Conserva il prodotto in un luogo sicuro e fuori dalla portata di bambini e persone non autorizzate.
- Segnala eventuali prodotti non sicuri o incidenti alle autorità competenti.

Precauzioni di Sicurezza Specifiche per l'Uso

- Indossa sempre occhiali protettivi e protezioni per le orecchie quando utilizzi il BRN180®.
- Verifica sempre che l'arma sia scarica prima di effettuare qualsiasi manutenzione o installazione.
- Non utilizzare munizioni danneggiate o non conformi alle specifiche del produttore.
- Non puntare mai l'arma verso persone o animali, anche se si ritiene che sia scarica.
- Utilizza solo accessori e componenti approvati dal produttore per garantire compatibilità e sicurezza.

Istruzioni per l'Installazione e l'Uso

1. Installazione del Ricevitore Superiore

- Assicurati che il ricevitore inferiore sia compatibile con il BRN180®.
- Allinea il ricevitore superiore con il ricevitore inferiore e inserisci le viti di montaggio.
- Stringi le viti in modo sicuro, ma evita di forzarle eccessivamente.

2. Regolazione del Sistema di Gas

- Regola il sistema di gas secondo le condizioni di utilizzo e il tipo di munizioni.
- Assicurati che il sistema di gas sia impostato correttamente per un funzionamento fluido.

3. Utilizzo

- Prima di ogni utilizzo, controlla che tutte le parti siano in buone condizioni e funzionanti.
- Segui le procedure di sicurezza per il caricamento e lo scaricamento dell'arma.
- Effettua una pulizia regolare del ricevitore per garantire prestazioni ottimali.

Istruzioni per il Dispositivo di Smaltimento

- Segui le normative locali per lo smaltimento di componenti di armi da fuoco e munizioni.
- Non abbandonare il prodotto in luoghi non autorizzati.
- Contatta le autorità locali per informazioni sullo smaltimento sicuro di armi e accessori.

Informazioni di Contatto per Ulteriori Supporto

Per domande o ulteriori informazioni riguardo al BRN180® GEN 2 Complete Upper Receiver Assembly, ti invitiamo a contattare il tuo rivenditore o un professionista del settore. Assicurati di avere il numero di modello e altre informazioni pertinenti a portata di mano.

Conclusione

Seguire queste istruzioni di sicurezza è fondamentale per garantire un utilizzo sicuro e responsabile del BRN180® GEN 2 Complete Upper Receiver Assembly. La tua sicurezza e quella degli altri è la nostra priorità. Grazie per aver scelto Brownells.