

BRN-180 GEN 3 223 WYLDE 13.9" P&W COMPLETE UPPER RECEIVER - BRN-180 GEN 3 223 WYLDE UPPER RCVR ASSEMBLY 13.9" BBL BLACK

BRN-180 GEN 3 223 WYLDE 13.9" COMPLETE PINNED & WELDED UPPER RECEIVER ASSEMBLY The 13.9" P&W upper receiver comes with a PWS flash hider that is pinned and welded into place to achieve a 16" overall length. The PWS flash hider is compatible with Rearden Atlas, Plan B, and other style mounts using the .900 x 24 TPI mounting interface. Pinned and welded proprietary brake makes barrel 16" OAL and is compatible with all 0.900x24 TPI hub mounted silencers such as Rearden Atlas, Atlas-R Atlas-XL, Q Plan -B(omega300), Diligent Defense ZILCH, ECCO Machine EMCherrybomb and more. BRN-180 GEN3 - A NEW GENERATION WITH THE UPGRADES YOU ASKED FOR "The difference is in the details," goes an old saying. It certainly proves true with the Third Generation of our BRN-180 upper receiver. This redesign incorporates a whole series of detail changes based in large part on feedback received from BRN-180 users, and on our own experience putting myriad thousands of rounds through 180s at our test range. We believe these updates result in a decisive advance in the Gen3's ergonomics, adaptability, and reliability. Before diehard 180 fans start to worry, we have not changed the BRN-180's long-proven, ultra-dependable short-stroke gas piston operating system based on the AR-180. Or the buffer tube free bolt-carrier assembly contained entirely within the receiver. Or the 180's rugged "of a piece" construction. We kept what was good and right and have improved what could be improved. It is still drop-on compatible with a standard mil-spec AR-15 lower receiver, as well as lowers specifically designed for buffer-tubeless uppers and Picatinny mount stocks. If you own one or more Gen1 or Gen2 models, rest assured that you still have one of the most advanced, innovative, rock-steady dependable AR-15 type upper receivers currently available. If you add a Gen3 to your collection, you'll find that it delivers MORE of what the first two "Gens" offered. When you pick up a BRN-180 Gen3 upper, the first thing you'll notice when you reach for the charging handle to check the chamber is.... there's no charging handle. Actually, there is, but we've moved it to the left side of the receiver. It is now non-reciprocating, so you don't have to worry about a mass of metal flying back and forth close to your face while you're shooting. The slot it rides in is sealed by a rubber gasket, so the handle moves freely but the interior of the receiver is protected from incursion of dirt, dust and debris. The quirky old "dogleg" charging handle is replaced by a more streamlined, ergonomic handle that angles downward to provide more clearance around your optic's objective bell. When you pull back on that charging handle with the BRN-180 upper separated from the lower receiver, you will NOT get the surprise most of us got the first time we did that with a 180 upper. The guide assembly will not come shooting out the back of the receiver due a new retention system. When it's time to remove the rods and bolt-carrier assembly for cleaning, a quick push of the button lets you remove the assembly - no surprises! Back on the right side, things are even more different. An AR-15 style shell deflector has been added just behind the ejection port. The traditional flip-up ejection port cover has been replaced by a cover that's attached to the carrier. When the bolt-carrier assembly is in battery, the ejection port is sealed. As the carrier moves back, the "automatic" port cover opens to allow the spent shell to depart. Then it seals right back up. All of this means the interior of the Gen3's receiver is superbly protected against incursion of external dust, dirt, or other debris. Up front, we've made the switchable gas system even easier to use. You reach through an opening in the handguard and flip the lever to one of three gas flow settings for the .223 or one of four settings for the 300 Blackout. Position 1 for suppressed loads, position 2 for normal operation unsuppressed, position 3 for adverse conditions. The 300 Blackout adds a fourth position for the most adverse conditions like heavy unsuppressed subsonic bullets in 300 Blackout. If you employ a far forward support hand position, your hand or wrist can be taking some of that gas blast. We've blanked off the surrounding area on the handguard with solid metal to deflect that venting gas. We've just touched the highlights here. Read below for a full rundown of the upgrades we've made to the BRN-180



Gen3! NEW BRN-180® GEN3 FEATURES: NONRECIPROCATING LEFT-SIDE CHARGING HANDLE: Gets the charging handle out of the way of the ejection port area and eliminates the flying hunk of metal every time you fire a shot. Left side position enables a better "division of labor" between firing and support hands. Improved Charging Handle Ergonomics: The handle now angles downwards, so it's easy to grasp without having to wrangle your hand around your optic. This also makes manually locking back the bolt much easier. Sealed Receiver Slot: An open charging handle slot would be a magnet for dirt, dust, and debris, so we've sealed it with a special Swiss-inspired rubber gasket that lets the handle move freely but keeps foreign matter out. "Automatic" Ejection Port Cover: We've replaced the AR-15 type cover with a cover attached to the bolt-carrier assembly that cycles with the action and seals the gap behind the carrier when the bolt is forward. You never have to manipulate it yourself. Easy-Adjust Gas System: Simply reach through the opening in the handguard to flip the lever between the Suppressed, Normal, and Adverse gas settings. No tools needed. Lever is easy to disassemble for cleaning, too, with the handguard removed. Stronger Handguard Attachment: The contact surface between the handguard and the barrel, not exactly skimpy before, is longer, resulting in a very rigid handguard attachment with almost no flex, a very stable foundation for aiming devices. Ambi QD Sling Sockets: Added to the top rear of the handguard for more versatility in attaching a sling. The socket cups have a hardened STEEL insert to prevent the swivel from wearing the surrounding aluminum of the handguard. Recoil Guide Rod Retainer: When your upper is pivoted open or removed from the lower receiver, this keeps the guide rod/recoil spring assembly from popping out the back. Simply hit the release button when it's time to remove the recoil assembly. Cleaner Muzzle Device Fitment: A flange added just behind the muzzle threads let you install muzzle devices for .750" O.D. barrels without the special adapters needed on previous 180 generations for a clean transition from the .600" O.D. barrel. Improved Guide Rod Springs: Made of flat wire with more "oomph" to push the bolt-carrier fully forward into battery, even when the gun is heavily fouled and in need of a serious cleaning. Anti-Bounce Bolt-Carrier Upgrade: A protrusion kicks the carrier to the side when going into battery to prevent it from bouncing to the rear. This ensures it's full in battery when the firing pin releases, eliminating the risk of light primer strikes. Steel Cam Path: A full-length steel cam path inside the receiver cuts down on wear from the much harder steel carrier, extending receiver life during extensive shooting, especially with sound suppressors. WHAT MAKES THE GEN3 BRN-180 UPPER DIFFERENT? Enhanced Reliability: Upgraded guide rod springs and anti-bounce system on bolt for reliable cycling with heavy carbon fouling. Interior of receiver better sealed from outside dust, dirt, and debris for better dependability in adverse operating environments. Improved Ergonomics: Charging handle more conveniently located on the left side, easier to operate, and safer because it does not reciprocate during the firing cycle. Ultra-Easy, Fast Gas Flow Control: Dirt simple to change gas flow rate with a flip of a lever. No tools needed. Gas system is easy to disassemble for cleaning, making you more likely to do it. Improved Accessory Mounting: This solid accessory mounting platform is now EVEN solidier with the extended handguard attachment surface on the barrel nut. Plus, more convenient, versatile sling mounting options with QD sockets at the rear of the handguard. "Sproing!" Surprise Eliminated: Guide rod/recoil spring assembly now has a retention system so it no longer flies out the back of the receiver when the receiver is tilted open on the pivot pin or removed from the lower receiver. Longevity and Durability: Full-length steel cam path vastly reduces wear of aluminum alloy receiver's interior by the much harder steel carrier, greatly extending the receiver's service life. Warning: Do not cycle the action of you BRN-180 Gen3 if the upper receiver is not installed on the lower receiver. Doing so could damage the recoil spring guide rod assembly. WARNING!: BE SURE TO READ AND FULLY UNDERSTAND YOUR USER MANUAL BEFORE USE. FAILURE TO DO SO MAY RESULT IN DAMAGE TO THE FIREARM, SUPPRESSOR (IF INSTALLED), AND/OR PERSONAL INJURY INCLUDING DEATH. Brownell's BRN-180 Gen 3 Uppers are designed and tested to operate reliably with knowledgeable use and proper care. The use of super-sonic, sub-sonic and standard ammunition loads with or without suppressors will require adjustment of the multi-position gas block system. Failure to adjust the system properly can result in damage to the firearm, suppressor (if installed), and/or personal injury including death. If there are any questions, please contact our

Customer Service Department at 1-800-741-0015 available Monday thru Friday
08:00 to 05:00 Central Time.

Attributes

- Name: BRN-180 GEN 3 223 WYLDE UPPER RCVR ASSEMBLY 13.9" BBL BLACK
- Manufacturer: BROWNELLS
- Product no.: 430111220
- Mfr. No.: BRN-180-GEN3-223-13.9-P/W
- Cartridge: 223 Wylde
- Color: Black
- Contour: Lightweight
- Finish: Anodized
- Length: 13.9"
- Make: Brownells
- Model: BRN-180S
- Muzzle: 1/2-28
- Style: Complete
- Twist: 1-8
- Delivery weight: 2.427kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 699mm
- UPC: 050806002692

Item details

Made in USA

US export classification: 0A501.c

Table of Contents

- [Startpage](#)
- [Deutsch: Sicherheitshinweise für den BRN180 GEN 3 223 Wylde 13.9" Upper Receiver](#)
- [English: BRN180 GEN 3 223 WYLDE Upper Receiver Safety Instruction Guide](#)
- [Suomi: Turvallisuusohjeet BRN180 GEN 3 223 WYLDE 13.9" YLÄOSALLE](#)

Sicherheitshinweise für den BRN180 GEN 3 223 Wylde

13.9" Upper Receiver

Einführung

Herzlichen Glückwunsch zum Kauf des BRN180 GEN 3 223 Wylde Upper Receiver. Dieses Produkt wurde entwickelt, um Ihnen eine zuverlässige und leistungsstarke Erfahrung zu bieten. Um Ihre Sicherheit und die Sicherheit anderer zu gewährleisten, ist es wichtig, die folgenden Sicherheitshinweise und Empfehlungen zu beachten.

Allgemeine Sicherheitsrichtlinien

- Stellen Sie sicher, dass Sie das Benutzerhandbuch vor der Verwendung vollständig gelesen und verstanden haben.
- Verwenden Sie das Produkt nur wie vorgesehen und gemäß den Anweisungen.
- Halten Sie das Produkt außerhalb der Reichweite von Kindern und schutzbedürftigen Personen.
- Überprüfen Sie regelmäßig, ob das Produkt Anzeichen von Beschädigungen aufweist. Verwenden Sie es nicht, wenn es beschädigt ist.
- Melden Sie unsichere Produkte und Unfälle den zuständigen Behörden.
- Informieren Sie sich über Rückrufupdates auf der EUSicherheitsgatePlattform.

Besondere Sicherheitsvorkehrungen für die Verwendung

- Verwenden Sie nur kompatible Munition, die für den BRN180 GEN 3 Upper Receiver empfohlen wird.
- Achten Sie darauf, dass der Ladearm vor der Benutzung korrekt positioniert ist, um Verletzungen zu vermeiden.
- Halten Sie den Finger immer vom Abzug, bis Sie bereit sind, zu schießen.
- Tragen Sie geeignete Schutzausrüstung, einschließlich Augen und Gehörschutz, während der Verwendung.
- Vermeiden Sie es, das Produkt bei extremen Wetterbedingungen oder in unsicheren Umgebungen zu verwenden.
- Seien Sie sich der Umgebung bewusst und stellen Sie sicher, dass keine unbefugten Personen in der Nähe sind, während Sie das Produkt verwenden.

Anweisungen zur Installation und Verwendung

1. Installation des Upper Receivers:

- Stellen Sie sicher, dass der Lower Receiver sicher und stabil ist.
- Richten Sie den Upper Receiver mit dem Lower Receiver aus und drücken Sie ihn vorsichtig zusammen, bis er einrastet.
- Überprüfen Sie, ob der Receiver korrekt sitzt und keine Bewegungen aufweist.

2. Verwendung des Gassystems:

- Greifen Sie durch die Öffnung im Handschutz, um den Hebel für die Gasflusskontrolle zu erreichen.
- Stellen Sie den Hebel auf die gewünschte Einstellung (Position 1 für gedämpfte Ladungen, Position 2 für normalen Betrieb, Position 3 für widrige Bedingungen).
- Achten Sie darauf, dass Sie die Einstellung nicht während des Schießens ändern.

3. Wartung und Reinigung:

- Entfernen Sie die BoltCarrierEinheit durch Drücken des Knopfes, um eine einfache Reinigung zu ermöglichen.
- Reinigen Sie regelmäßig das Innere des Receivers, um eine optimale Leistung sicherzustellen.
- Überprüfen Sie die Führungsstangenfedern und das Gassystem auf Abnutzung und ersetzen Sie diese bei Bedarf.

Entsorgungsanweisungen

- Entsorgen Sie das Produkt gemäß den örtlichen Vorschriften für die Entsorgung von elektronischen Geräten und gefährlichen Materialien.
- Stellen Sie sicher, dass alle Teile des Produkts ordnungsgemäß recycelt oder entsorgt werden, um Umweltschäden zu vermeiden.

Kontaktinformationen für weitere Unterstützung

Für weitere Informationen oder Unterstützung wenden Sie sich bitte an unseren Kundenservice.

Bitte beachten Sie, dass die Sicherheit an erster Stelle stehen sollte. Befolgen Sie alle Anweisungen sorgfältig, um eine sichere und effektive Nutzung des BRN180 GEN 3 Upper Receivers zu gewährleisten.

BRN180 GEN 3 223 WYLDE Upper Receiver Safety Instruction Guide

Introduction

Thank you for choosing the BRN180 GEN 3 223 WYLDE Upper Receiver. This guide provides essential safety instructions to ensure your safe and effective use of the product. Please read this guide thoroughly before installation and usage.

General Safety Guidelines

- Always treat your firearm as if it is loaded.
- Keep the firearm pointed in a safe direction at all times.
- Keep your finger off the trigger until you are ready to shoot.
- Ensure that the area is clear of people and obstacles before firing.
- Wear appropriate eye and ear protection when using the firearm.
- Store the upper receiver in a secure location away from children and unauthorized users.
- Regularly inspect the upper receiver for any signs of wear or damage.
- Follow all local laws and regulations regarding firearm use and ownership.

Specific Safety Precautions for Use

- Do not cycle the action of the BRN180 Gen 3 Upper Receiver if it is not installed on a compatible lower receiver. Doing so may damage the recoil spring guide rod assembly.
- Ensure that ammunition used is compatible with the .223 Wylde chambering.
- Avoid using damaged or defective ammunition, as it may cause malfunction or injury.
- Regularly clean and maintain the upper receiver to ensure reliable operation.
- Be aware of the gas system settings and adjust according to the ammunition being used.
- Do not modify or alter the upper receiver in any way that could affect its safety or functionality.

Instructions for Installation and Usage

1. Installation:

- Ensure the lower receiver is compatible with the BRN180 Gen 3 Upper Receiver.
- Align the upper receiver with the lower receiver and secure it in place using the takedown pins.
- Verify that the upper and lower receivers are properly seated and locked.

2. Usage:

- Before firing, check the chamber to ensure it is clear of obstructions.
- Set the gas system to the appropriate setting for the ammunition being used (suppressed, normal, or adverse).
- When ready to fire, ensure the firearm is pointed in a safe direction and that the area is clear.
- Pull the charging handle to chamber a round and engage the safety until ready to fire.
- After firing, observe the ejection port to ensure proper functioning and clear any jams if necessary.

Disposal Instructions

- Dispose of the upper receiver in accordance with local regulations regarding firearm disposal.
- If the upper receiver is no longer functional, consider contacting a licensed firearms dealer for proper disposal methods.
- Ensure that all ammunition and accessories are disposed of safely and in compliance with local laws.

Contact Information for Further Support

For any inquiries regarding the BRN180 GEN 3 223 WYLDE Upper Receiver, please refer to the manufacturer's support resources or your local firearms dealer.

Conclusion

Your safety is paramount. By following the guidelines and instructions provided in this manual, you can ensure a safe and enjoyable experience with your BRN180 GEN 3 Upper Receiver. Always prioritize safety and responsibility when handling firearms.

Turvallisuusohjeet BRN180 GEN 3 223 WYLDE 13.9" YLÄOSALLE

Johdanto

BRN180 GEN 3 223 WYLDE 13.9" yläosa on suunniteltu tarjoamaan erinomaista suorituskkyä ja luotettavuutta. Tämä käyttöopas sisältää tärkeitä turvallisuusohjeita, joita tulee noudattaa tuotteen turvallisessa käytössä, asennuksessa ja hävittämisessä. Lue ohjeet huolellisesti ennen tuotteen käyttöä.

Yleiset turvallisuusohjeet

- Varmista, että käytät tuotetta vain siihen tarkoitukseen, johon se on suunniteltu.
- Tarkista tuote ennen käyttöä mahdollisten vaurioiden varalta.
- Älä käytä tuotetta, jos huomaat siinä vikoja tai puutteita.
- Säilytä tuote lasten ulottumattomissa.
- Käytä aina suojaruusteita, kuten kuulosuojaimia ja suojalaseja, kun käytät tuotetta.
- Noudata paikallisia lakeja ja sääntöjä, jotka liittyvät aseiden ja ammusten käyttöön.

Erityiset turvallisuusohjeet käytössä

- Varmista, että ase on tyhjennetty ennen kuin käsittelet sitä tai teet tarkastuksia.
- Älä koskaan osoita asetta kohti ihmisiä tai eläimiä.
- Käytä vain suositeltuja patruunoita (223 Wylde) tuotteen kanssa.
- Tarkista, että kaikki osat ovat kunnolla kiinnitetyt ennen käyttöä.
- Älä yritä muuttaa tai muokata tuotteen osia ilman asiantuntevaa apua.

Asennus ja käyttöohjeet

1. Asennus:

- Varmista, että sinulla on kaikki tarvittavat työkalut ja osat.
- Kiinnitä ylöspäin alavastaanottimeen ohjeiden mukaisesti.
- Tarkista, että kaikki kiinnityspisteet ovat tukevasti paikoillaan.
- Suorita lopullinen tarkastus varmistaaksesi, että kaikki osat ovat kunnolla asennettu.

2. Käyttö:

- Aseta ase turvallisesti olkapäälle tai tukikädelle.
- Tarkista latauskahva ennen käyttöönottoa.
- Käytä kaasujärjestelmän säätöä tarpeen mukaan.
- Huolehdi, että ejectionportti on puhdas ja esteetön.

Hävittämisoheet

- Hävitä käytetyt patruunat ja ampumatarvikkeet paikallisten sääntöjen mukaan.
- Älä hävitä tuotetta tavallisessa kotitalousjätteessä.
- Ota yhteyttä paikallisiin viranomaisiin tai kierrätyskeskuksiin saadaksesi ohjeita tuotteen asianmukaiseen hävittämiseen.

Lisätietoja ja tuki

Jos sinulla on kysymyksiä tai tarvitset lisätietoja, ota yhteyttä asiakaspalveluun. Varmista, että tunnet tuotteen käytön ja turvallisuusohjeet ennen käyttöä.