

BRN-180 GEN 3 223 WYLDE 16" COMPLETE UPPER RECEIVER ASSEMBLY - BRN-180 GEN 3 223 WYLDE UPPER RECEIVER ASSEMBLY 16" BBL BLK

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 RECEIVER ASSEMBLY 16" BBL BLK
- Manufacturer: BROWNELLS
- Product no.: 430111219
- Mfr. No.: BRN-180-GEN3-223-16
- Cartridge: 223 Wylde
- Color: Black
- Contour: Lightweight
- Finish: Anodized
- Length: 16"
- Make: Brownells
- Model: BRN-180
- Muzzle: 1/2-28
- Style: Complete
- Twist: 1-8
- Delivery weight: 2.427kg
- Shipping height: 102mm
- Shipping width: 102mm
- Shipping length: 699mm
- UPC: 050806002685

Item details

Made in USA

US export classification: 0A501.c

Table of Contents

- [Startpage](#)
- [Deutsch: Sicherheitshinweise für das BRN180 GEN 3 223 WYLDE 16" COMPLETE UPPER RECEIVER ASSEMBLY](#)
- [English: Safety Instruction Guide for BRN180 GEN 3 223 WYLDE 16" COMPLETE UPPER RECEIVER ASSEMBLY](#)
- [Suomi: Turvaohjeet BRN180 GEN 3 223 WYLDE 16" YLÄOSALLE](#)

Sicherheitshinweise für das BRN180 GEN 3 223 WYLDE 16" COMPLETE UPPER RECEIVER ASSEMBLY

Einführung

Herzlichen Glückwunsch zum Kauf des BRN180 GEN 3 223 WYLDE 16" COMPLETE UPPER RECEIVER ASSEMBLY. Diese Anleitung bietet wichtige Sicherheitsinformationen, um eine sichere und effektive Nutzung des Produkts zu gewährleisten. Bitte lesen Sie diese Hinweise sorgfältig durch, bevor Sie das Produkt verwenden.

Allgemeine Sicherheitsrichtlinien

- Stellen Sie sicher, dass das Produkt in Übereinstimmung mit den geltenden Gesetzen und Vorschriften verwendet wird.
- Verwenden Sie das Produkt nur für den vorgesehenen Zweck.
- Überprüfen Sie das Produkt regelmäßig auf Anzeichen von Verschleiß oder Schäden.
- Halten Sie das Produkt außerhalb der Reichweite von Kindern und schutzbedürftigen Personen.
- Melden Sie unsichere Produkte oder Unfälle den zuständigen Behörden.

Besondere Sicherheitsvorkehrungen für die Nutzung

- Verwenden Sie nur empfohlene Munition, um die Sicherheit und Leistung zu gewährleisten.
- Achten Sie darauf, dass der Ladehebel während des Schießens nicht in den Bereich des Auswurfports gerät.
- Halten Sie das Produkt sauber und frei von Schmutz, um eine zuverlässige Funktion zu gewährleisten.
- Verwenden Sie das Gassystem gemäß den Anweisungen, um die Sicherheit zu erhöhen.
- Tragen Sie immer geeignete Schutzausrüstung, einschließlich Augen und Gehörschutz.

Anweisungen für Installation und Nutzung

1. Installation des Oberteils

- Stellen Sie sicher, dass der Unterempfänger sicher und ordnungsgemäß montiert ist.
- Überprüfen Sie, ob alle Teile fest sitzen, bevor Sie das Oberteil verwenden.

2. Laden und Entladen

- Zum Laden: Ziehen Sie den Ladehebel nach hinten und fügen Sie ein Magazin ein. Lassen Sie den Ladehebel los, um die Patrone in die Kammer zu laden.
- Zum Entladen: Stellen Sie sicher, dass der Abzug nicht betätigt wird. Ziehen Sie den Ladehebel nach hinten und entfernen Sie das Magazin. Überprüfen Sie die Kammer, um sicherzustellen, dass sie leer ist.

3. Verwendung des Gassystems

- Greifen Sie durch die Öffnung im Handguard, um den Hebel auf die gewünschte Gaseinstellung zu schalten.
- Stellen Sie sicher, dass die Einstellung für die verwendete Munition geeignet ist.

4. Reinigung und Wartung

- Reinigen Sie das Oberteil regelmäßig, um eine optimale Leistung zu gewährleisten.
- Entfernen Sie die Bolzenführungsanordnung gemäß den Anweisungen und reinigen Sie alle Teile gründlich.

Entsorgungsanweisungen

- Entsorgen Sie das Produkt gemäß den örtlichen Vorschriften für die Entsorgung von Waffen und Zubehör.
- Stellen Sie sicher, dass alle Teile sicher und verantwortungsvoll entsorgt werden, um Umweltschäden zu vermeiden.

Kontaktinformationen für weitere Unterstützung

Für Fragen oder weitere Informationen wenden Sie sich bitte an den Kundenservice. Es ist wichtig, dass Sie alle Sicherheitsanweisungen befolgen, um eine sichere Nutzung des BRN180 GEN 3 223 WYLDE 16" COMPLETE UPPER RECEIVER ASSEMBLY zu gewährleisten.

Safety Instruction Guide for BRN180 GEN 3 223 WYLDE 16" COMPLETE UPPER RECEIVER ASSEMBLY

Introduction

Thank you for choosing the BRN180 GEN 3 223 WYLDE 16" Complete Upper Receiver Assembly. This guide provides important safety information and instructions to ensure safe use and maintenance of your product. Please read this guide carefully and keep it for future reference.

General Safety Guidelines

- Always treat the firearm as if it is loaded.
- Keep the firearm pointed in a safe direction at all times.
- Store the firearm securely and out of reach of children and unauthorized users.
- Use only the recommended ammunition for your firearm.
- Regularly inspect your firearm for any signs of wear or damage.
- Follow all local laws and regulations regarding firearm ownership and usage.
- Be aware of your surroundings and ensure a safe shooting environment.
- Wear appropriate eye and ear protection when using the firearm.

Specific Safety Precautions for Use

- Do not cycle the action of the BRN180 Gen3 upper receiver if it is not installed on a compatible lower receiver. Doing so may damage the recoil spring guide rod assembly.
- Ensure that the gas system is adjusted correctly for the type of ammunition being used to avoid malfunctions.
- Be cautious when handling the charging handle, as it is located on the left side and may require adjustment during operation.
- Always check the chamber before firing to ensure it is clear of obstructions.
- Be aware that the ejection port cover operates automatically and does not require manual manipulation.
- If using a suppressor, ensure proper adjustment of the gas system to avoid excessive back pressure.

Instructions for Installation and Usage

1. Installation:

- Ensure the lower receiver is compatible with the BRN180 Gen3 upper receiver.
- Align the upper receiver with the lower receiver and press down until fully seated.
- Ensure that the pivot pin is properly engaged and that the upper receiver is securely attached.

2. Usage:

- To charge the firearm, grasp the leftside charging handle and pull it back to chamber a round.
- Adjust the gas system by reaching through the handguard to flip the lever to the desired setting (Suppressed, Normal, or Adverse).
- Fire the firearm while maintaining proper shooting stance and awareness of your surroundings.
- After use, always clean and inspect the firearm to ensure it remains in good working condition.

Disposal Instructions

- Dispose of the BRN180 Gen3 upper receiver assembly in accordance with local laws and regulations.
- Do not dispose of the product in regular household waste.
- Contact local waste management authorities for information on proper disposal methods for firearms and firearm components.

Contact Information for Further Support

For questions or concerns regarding the BRN180 Gen3 upper receiver assembly, please refer to the manufacturer's customer service resources.

Warning: Failure to follow these safety guidelines may result in damage to the firearm, personal injury, or death. Always prioritize safety when handling firearms.

Turvaohjeet BRN180 GEN 3 223 WYLDE 16" YLÄOSALLE

Johdanto

Tervetuloa BRN180 GEN 3 223 WYLDE 16" yläosan käyttöoppaaseen. Tämä opas tarjoaa tietoa turvallisesta käytöstä ja huollosta, jotta voit nauttia tuotteestasi turvallisesti ja tehokkaasti. Lue tämä opas huolellisesti ennen tuotteen käyttöä.

Yleisohjeet turvallisuudesta

- Varmista, että tuotetta käytetään vain tarkoituksenmukaisiin tarkoituksiin.
- Säilytä tuote lasten ulottumattomissa.
- Tarkista tuote säännöllisesti vaurioiden varalta.
- Älä käytä tuotetta, jos se on vaurioitunut tai puutteellinen.
- Noudata kaikkia paikallisia ja kansallisia lakeja ja sääntöjä tuotteen käytössä.

Erityiset turvallisuusohjeet käytössä

- Käytä aina suojarusteita, kuten kuulosuojaimia ja suojalaseja, ampumisen aikana.
- Varmista, että ase on turvallisesti lukittu ja tyhjennetty ennen käsittelyä.
- Älä koskaan osoita asetta kohti ihmisiä tai eläimiä.
- Vältä ampumista huonossa näkyvyydessä tai epävakaisissa olosuhteissa.
- Tunne aseesi ja sen toimintatapa ennen käyttöä.

Asennus ja käyttöohjeet

- **Asennus**
 - Varmista, että kaikki osat ovat puhtaita ja ehjiä ennen asennusta.
 - Seuraa valmistajan ohjeita tarkasti asennuksen aikana.
 - Varmista, että kaikki kiinnitykset ovat tiukkoja ja turvallisia.
- **Käyttö**
 - Tarkista aseiden tila ennen jokaista käyttökertaa.
 - Varmista, että latauskahva on oikeassa asennossa ennen ampumista.
 - Säädä kaasujärjestelmää tarpeen mukaan ennen käyttöä.
 - Pidä ase aina turvallisessa asennossa, kun et käytä sitä.

Hävittämisohteet

- Hävitä tuote ja sen osat ympäristöystävällisellä tavalla.
- Ota huomioon paikalliset säädökset ja ohjeet vaarallisten aineiden hävittämisessä.
- Älä hävitä tuotetta tavallisen jätteen joukossa.

Lisätietoja ja tuki

- Jos sinulla on kysymyksiä tai tarvitset lisätietoja, ota yhteyttä asiantuntevaan tukeen tai asiakaspalveluun.

Varotoimet

- Varmista, että luet ja ymmärrät käyttöoppaan ennen käyttöä. Laiminlyönti voi johtaa vakaviin vammoihin tai kuolemaan.
- Tuote on suunniteltu ja testattu asiantuntevalla käytöllä ja asianmukaisella huollolla.
- Väärä käyttö tai huolto voi johtaa onnettomuuksiin.

Varoitus!

- Varmista, että kaikki käyttäjät ovat tietoisia turvallisuusohjeista ja noudattavat niitä.