

BRN-180S® 300BLK UPPER WITH VORTEX SPARC SOLAR RED DOT - BRN-180S 300BLK UPPER W/SPARC SOLAR RED DOT

BRN-180S® Gen2 – Now with 300 Blackout Configuration! Designed in conjunction with PWS & FM Products, the Brownells BRN-180S® Complete Upper Receiver is the newest iteration of the BRN-180® Upper Receiver, which was inspired by the Armalite® AR-180 of the 1960s. The BRN-180S® shares a large chunk of components with the BRN-180®, but introduces key features to improve reliability and usability in a short configuration. The BRN-180S® is obviously shorter than the standard BRN-180®. The 300 Blackout required a shorter system to ensure reliability with a wide variety of supersonic and subsonic ammunition. This resulting shorter system also required a cutout in the handguard to access the two-position adjustment. The user can select between these two settings to find the most reliable configuration with their ammo and suppressor. 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. Weight: 3 lbs 10 oz Like the original AR-180, 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. The barrel is machined from extra-strong 4150 carbon steel, with a hard Nitride finish that really resists surface wear. The 300 Blackout BRN-180® also features a 1-8 twist for a wide variety of ammo usage. 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 5/8-24 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 10" on 300 Blackout with matte black Nitride finish 300 AAC Blackout chamber Button rifled bore; 1-8" twist 300 Blackout 5/8-24 for 300 Blackout Replica 3-prong AR-180™ flash suppressor Molded polymer ejection port cover Total weight: 4 lbs Vortex's smartest red dot to date, the SPARC SOLAR's Auto D-TEC automatically switches from solar to battery power when the sun can't power the dot to your choice of 10 daytime illumination settings and two night-vision compatible settings. Motion activation capable, the SPARC is always ready, and its daylight bright, 2 MOA dot provides a clear, precise point of aim. Near and far, night and day, the SPARC SOLAR means you're always ready. Click Value: 1 MOA Battery Life: 60,000 Hours Power Supply: CR 2032 Reticle: 2 MOA Red Dot Sight Type: Red Dot Weight: 5.9 oz Motion Activation Capable Flush, snag-free turrets low-glare matte black anodized Waterproof, fogproof, and shockproof Includes tethered lens covers, Torx multi-tool, low and lower 1/3rd mount, lens cloth and battery.



Attributes

- Name: BRN-180S 300BLK UPPER W/SPARC SOLAR RED DOT
- Manufacturer: BROWNELLS
- Product no.: 080001400
- Mfr. No.:
- Cartridge: 300 AAC Blackout
- Color: Black
- Finish: Anodized
- Length: 10"
- Make: Brownells
- Model: BRN-180S
- Muzzle: 5/8-24
- Style: Complete
- Twist: 1-8
- Delivery weight: 2.458kg

Item details

Made in USA

US export classification: 0A501.e

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Sicherheitshinweise für den BRN180S® 300BLK Upper mit Vortex SPARC SOLAR Red Dot

Einführung

Herzlichen Glückwunsch zum Kauf des BRN180S® 300BLK Upper mit Vortex SPARC SOLAR Red Dot. Dieses Produkt wurde entwickelt, um Ihnen zuverlässige Leistung und Benutzerfreundlichkeit zu bieten. Um sicherzustellen, dass Sie das Beste aus Ihrem Produkt herausholen und gleichzeitig sicher bleiben, beachten Sie bitte die folgenden Sicherheitshinweise.

Allgemeine Sicherheitsrichtlinien

- Stellen Sie sicher, dass Sie alle Anweisungen in diesem Handbuch befolgen.
- Verwenden Sie das Produkt nur wie vorgesehen und gemäß den Herstelleranweisungen.
- Halten Sie das Produkt außerhalb der Reichweite von Kindern und schutzbedürftigen Personen.
- Überprüfen Sie regelmäßig auf Anzeichen von Beschädigungen oder Verschleiß.
- Melden Sie unsichere Produkte oder Unfälle sofort den zuständigen Behörden.
- Überprüfen Sie regelmäßig die Rückrufupdates auf der EU Safety Gate Plattform.

Spezifische Sicherheitsvorkehrungen für die Nutzung

- Verwenden Sie nur Munition, die für das Kaliber 300 AAC Blackout geeignet ist.
- Überprüfen Sie vor jedem Gebrauch, ob der Gasblock ordnungsgemäß eingestellt ist.
- Achten Sie darauf, dass der Handguard sicher befestigt ist, um ein Lösen während des Gebrauchs zu vermeiden.
- Tragen Sie beim Schießen immer geeignete Schutzausrüstung, einschließlich Gehörschutz und Schutzbrille.
- Verwenden Sie das Vortex SPARC SOLAR Red Dot nur gemäß den Anweisungen des Herstellers.

Anweisungen zur Installation und Nutzung

Installation

1. **Vorbereitung:** Stellen Sie sicher, dass alle Teile vorhanden sind und in gutem Zustand sind.
2. **Montage des Upper Receivers:**
 - Entfernen Sie den alten Upper Receiver von Ihrem AR15 Lower.
 - Setzen Sie den BRN180S® Upper Receiver auf das Lower und stellen Sie sicher, dass er richtig sitzt.
 - Sichern Sie den Upper Receiver mit den entsprechenden Schrauben.
3. **Montage des Vortex SPARC SOLAR:**
 - Befestigen Sie die Montagebasis des SPARC SOLAR auf der vorgesehenen Halterung.
 - Stellen Sie sicher, dass die Montageschrauben fest angezogen sind, um ein Verrutschen zu verhindern.

Nutzung

- Stellen Sie sicher, dass das Produkt vor jedem Gebrauch sauber und funktionsfähig ist.
- Testen Sie das Gassystem, um sicherzustellen, dass es ordnungsgemäß funktioniert.
- Wählen Sie die gewünschte Helligkeitseinstellung für das Vortex SPARC SOLAR basierend auf den Lichtverhältnissen.
- Achten Sie beim Schießen auf Ihre Umgebung und andere Personen.

Entsorgungsanweisungen

- Entsorgen Sie das Produkt gemäß den örtlichen Vorschriften für Elektroschrott.
- Entfernen Sie alle Batterien aus dem Vortex SPARC SOLAR, bevor Sie das Gerät entsorgen.
- Recycling ist empfohlen, wenn möglich, um die Umweltbelastung zu minimieren.

Kontaktinformationen für weitere Unterstützung

Für weitere Informationen oder Unterstützung zu diesem Produkt wenden Sie sich bitte an den Hersteller oder den Händler, bei dem Sie das Produkt erworben haben.

Safety Instruction Guide for BRN180S® 300BLK Upper with Vortex SPARC Solar Red Dot

Introduction

Thank you for choosing the BRN180S® 300BLK Upper with Vortex SPARC Solar Red Dot. This guide provides essential safety instructions and usage guidelines to ensure a safe and effective experience with your product. Please read this document carefully before use.

General Safety Guidelines

- Ensure that you are familiar with local laws and regulations regarding firearm ownership and usage.
- Always treat your firearm as if it is loaded.
- Keep the firearm pointed in a safe direction at all times.
- Store the firearm and its components in a secure place, out of reach of children and unauthorized users.
- Inspect your firearm and accessories for any damage before use.
- Use only recommended ammunition types to prevent malfunctions and ensure safety.
- Follow all manufacturer instructions and guidelines for assembly, disassembly, and maintenance.
- Always wear appropriate safety gear, including eye and ear protection, when using firearms.
- Be aware of your surroundings and ensure a safe shooting environment.

Specific Safety Precautions for Use

- **Age Restrictions:** This product is intended for use by individuals who are of legal age to own and operate firearms in their jurisdiction. Ensure that minors are supervised by a responsible adult at all times.
- **Handling:** Always handle the firearm with care. Avoid placing your fingers on the trigger until you are ready to shoot.
- **Cleaning:** Regularly clean and maintain your firearm to ensure reliable operation and to prevent malfunctions.
- **Sighting and Adjustments:** Make adjustments to the Vortex SPARC Solar Red Dot only when the firearm is pointed in a safe direction and unloaded.
- **Battery Safety:** Use only the specified battery (CR 2032) for the Vortex SPARC Solar Red Dot. Dispose of batteries according to local regulations.
- **Environmental Considerations:** Avoid using the firearm in adverse weather conditions that may affect performance.

Instructions for Installation and Usage

Installation of the BRN180S® Upper Receiver

1. Preparation:

- Ensure that the lower receiver is clean and free of debris.
- Verify that the lower receiver is compatible with the BRN180S® Upper Receiver.

2. Attachment:

- Align the upper receiver with the lower receiver.
- Securely attach the upper receiver using the provided locking mechanism, ensuring it is properly seated.

3. Gas System Adjustment:

- Adjust the gas system according to your ammunition type and shooting conditions.
- Use the twoposition adjustment feature to select the appropriate setting.

Usage of the Vortex SPARC Solar Red Dot

1. Powering On:

- The SPARC SOLAR automatically switches between solar and battery power. Ensure adequate sunlight exposure for optimal performance.
- If using battery power, press the activation button to turn on the device.

2. Adjusting Brightness:

- Use the provided controls to adjust the brightness settings according to your preference and lighting conditions.

3. Zeroing the Sight:

- Follow the manufacturer's instructions to properly zero the sight before use.

4. Shooting:

- Always follow standard shooting practices. Ensure a clear line of sight and a safe backstop before firing.

Disposal Instructions

- Dispose of the BRN180S® Upper Receiver and Vortex SPARC Solar Red Dot in accordance with local regulations for electronic waste and firearm components.
- Batteries should be disposed of at designated recycling centers or according to local hazardous waste guidelines.

Contact Information for Further Support

For any inquiries regarding safety, usage, or maintenance of the BRN180S® 300BLK Upper with Vortex SPARC Solar Red Dot, please consult the manufacturer's website or contact customer support through the provided channels.

Thank you for choosing the BRN180S® 300BLK Upper with Vortex SPARC Solar Red Dot. Your safety is our priority, and we hope you enjoy your experience with this product.

Guida alle Istruzioni di Sicurezza per il BRN180S® 300BLK Upper con Vortex SPARC Solar Red Dot

Introduzione

Grazie per aver scelto il BRN180S® 300BLK Upper con Vortex SPARC Solar Red Dot. Questa guida fornisce informazioni importanti per garantire un uso sicuro e corretto del prodotto. È fondamentale seguire queste istruzioni per prevenire incidenti e garantire la sicurezza dell'utente e di chi lo circonda.

Linee Guida Generali di Sicurezza

- Assicurati di leggere e comprendere tutte le istruzioni prima dell'uso del prodotto.
- Utilizza il prodotto solo come indicato nel manuale.
- Conserva il manuale in un luogo sicuro e accessibile per future consultazioni.
- Tieni il prodotto lontano dalla portata dei bambini e di gruppi vulnerabili.
- Controlla regolarmente il prodotto per eventuali segni di usura o danni.
- Segnala immediatamente eventuali prodotti difettosi o incidenti alle autorità competenti.

Precauzioni di Sicurezza Specifiche per l'Uso

- Non utilizzare il prodotto se presenta segni di danni o malfunzionamenti.
- Indossa sempre occhiali protettivi e protezioni per le orecchie quando utilizzi il prodotto.
- Assicurati che l'area di utilizzo sia priva di persone e oggetti che potrebbero essere danneggiati.
- Segui sempre le istruzioni per la regolazione del sistema di gas e per il montaggio dell'ottica.
- Non tentare di smontare o riparare il prodotto senza l'assistenza di un professionista qualificato.

Istruzioni per l'Installazione e l'Uso

Installazione

1. **Preparazione:** Assicurati che il tuo ambiente di lavoro sia pulito e privo di ostacoli.
2. **Montaggio del Ricevitore:**
 - Allinea il ricevitore superiore BRN180S® con il lower AR15 compatibile.
 - Utilizza le viti di bloccaggio fornite per fissare il ricevitore.
3. **Installazione dell'Ottica:**
 - Monta il Vortex SPARC Solar sulla slitta del ricevitore superiore.
 - Assicurati che sia ben fissato e allineato correttamente.
4. **Regolazione del Sistema di Gas:**
 - Imposta il sistema di gas sulla posizione desiderata in base alle munizioni utilizzate.

Uso

1. **Verifica della Sicurezza:**
 - Controlla che l'arma sia scarica prima di ogni utilizzo.
 - Assicurati che l'ottica sia accesa e correttamente impostata.
2. **Shooting:**
 - Prendi posizione e mira utilizzando il punto luminoso del Vortex SPARC.
 - Segui le pratiche di sicurezza standard durante il tiro.
3. **Manutenzione:**
 - Pulisci regolarmente il prodotto per mantenerne l'efficienza.
 - Controlla il sistema di gas e il montaggio dell'ottica per eventuali allentamenti.

Istruzioni per lo Smaltimento

- Smaltisci il prodotto secondo le normative locali in materia di rifiuti e materiali pericolosi.
- Non gettare il prodotto nell'indifferenziato. Contatta il tuo comune per informazioni sullo smaltimento corretto.

Contatti per Ulteriore Supporto

Per ulteriori informazioni o supporto, contatta il tuo rivenditore o consulta il sito web del produttore. Assicurati di avere il numero di modello e la prova di acquisto a disposizione per facilitare l'assistenza.

Seguire queste istruzioni contribuirà a garantire un utilizzo sicuro e responsabile del BRN180S® 300BLK Upper con Vortex SPARC Solar Red Dot.