

308 AR ENHANCED HIGH PRESSURE BOLT COMPLETION GROUP - J P ENTERPRISES 308AR HP BOLT COMPLETION GROUP

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For anyone using .308/7.62 AR-type rifles, it is common knowledge that many factory rounds exhibit excessive primer flow and/or ejector smear. At its core, this is a result of ammo development being done by manufacturers only for manual platforms without testing in semi-auto platforms. Some rifle manuals even record the maximum recommended load data beyond the functional range of these rifles. Unfortunately, these issues will persist until the manufacturers of ammunition realize that an AR platform requires a unique pressure curve to allow for both accuracy and reliability. Manufactured to the exacting standards of our standard bolt offerings, the High Pressure EnhancedBolt™ design represents a giant leap forward in alleviating the problems traceable to over-pressured loads—namely primer flow, ejector smear, extraction issues, and ignition reliability. In combating these problems, this new bolt design opens up a much broader range of ammunition compatibility and load density in the AR .308/7.62 and other variants such as 6.5mm or 6mm calibers in this platform. Complete bolt assembly is precision machined from an ultra-strong steel alloy to last up to 10 times longer than a standard carbon steel bolt, minimizing the risk of bolt failure during a critical engagement. SAE 9310 steel has a tough, ductile inner core highly resistant to stress fracturing, with a hard outer surface that resists galling and wear, to ensure a service life of up to 60,000 rounds. This is the same steel used in the transmission gears of Formula 1 race cars, so it's ideal for high-impact, high-heat applications like sustained full-auto fire. Meticulously machined radii on all 90-degree corners on the locking lugs help distribute impact force evenly and further reduce risk of premature wear and cracking. Fully supported extractor face and precise extractor engagement further ensure smooth, reliable cycling.



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Attributes

- Name: [J P ENTERPRISES 308AR HP BOLT COMPLETION GROUP](#)
- Manufacturer: [J P ENTERPRISES](#)

- Product no.: 452000165
- Mfr. No.: JPBC-EB308HP
- Cartridge: 308 Winchester
- Finish: Black DLC
- Weapon type: AR .308
- Delivery weight: 0.045kg
- Shipping height: 18mm
- Shipping width: 107mm
- Shipping length: 150mm
- UPC: 812872020730

Item details

Made in USA

US export classification: 0A501.c

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Safety Instruction Guide for the 308 AR Enhanced High Pressure Bolt Completion Group

Introduction

Thank you for choosing the 308 AR Enhanced High Pressure Bolt Completion Group by J P Enterprises. This guide provides essential safety instructions and guidelines to ensure the safe use and installation of your product. Please read this manual carefully before use to avoid any potential hazards.

General Safety Guidelines

- **Product Safety:** This product is designed for safe use in .308/7.62 ARtype rifles. Ensure you understand its operation before use.
- **Enhanced Recalls:** Stay informed about any recalls or safety notices related to this product. Follow any instructions provided in recall notices.
- **Online Shopping:** If purchased online, ensure the seller complies with safety regulations.
- **Special Consumer Focus:** This product is not intended for use by children. Keep it out of reach of minors.
- **EU Contact Point:** For any safety inquiries, refer to the manufacturer's contact information provided on the product packaging.
- **Rapid Alerts:** Regularly check the EU Safety Gate platform for updates on unsafe products.

Specific Safety Precautions for Use

- **Inspect Before Use:** Always inspect the bolt for any signs of damage or wear before installation.
- **Proper Compatibility:** Ensure that the bolt is compatible with your specific ARtype rifle model to avoid malfunctions.
- **Avoid OverPressured Loads:** Use only recommended ammunition that meets the specifications for your rifle to prevent excessive primer flow and other issues.
- **Wear Protective Gear:** Always wear appropriate safety gear, including eye protection, when handling or firing your rifle.
- **Follow Manufacturer's Instructions:** Adhere to all manufacturer guidelines for load data and operational procedures.

Instructions for Installation and Usage

1. **Gather Required Tools:** Ensure you have the necessary tools for installation, including a torque wrench and appropriate cleaning supplies.
2. **Preparation:**
 - Ensure the rifle is unloaded and pointed in a safe direction.
 - Remove any existing bolt and components from the rifle.
3. **Installation:**
 - Carefully insert the 308 AR Enhanced High Pressure Bolt into the bolt carrier group.
 - Ensure proper alignment with the locking lugs and extractor face.
 - Reinstall any pins, springs, and gas rings as required.
 - Tighten all components according to the manufacturer's specifications to ensure secure installation.
4. **Testing:**
 - After installation, conduct a function test to ensure smooth cycling and reliable operation.
 - Fire a small number of rounds to confirm proper function before full engagement.
5. **Regular Maintenance:**
 - Clean the bolt and rifle regularly to maintain performance.
 - Inspect the bolt for wear and replace it if any damage is observed.

Disposal Instructions

- **Disposal of Old Components:** Dispose of any old or damaged bolts and components in accordance with local regulations for hazardous materials.
- **Recycling:** Consider recycling metal components where possible to minimize environmental impact.

Contact Information for Further Support

For further assistance or inquiries regarding the 308 AR Enhanced High Pressure Bolt Completion Group, please refer to the manufacturer's contact information provided with your product.

By following these guidelines, you can ensure the safe and effective use of your 308 AR Enhanced High Pressure Bolt Completion Group. Always prioritize safety and remain informed about the proper handling and maintenance of your firearm.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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