

# AR-15 6.5 GRENDDEL/ 6MM ARC ENHANCED BOLT ASSEMBLY - J P ENTERPRISES AR15 6.5 GRENDDEL / 6MM ARC BOLT ASSEMBLY

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## Life of up to 60,000 Rounds

The J P Enterprises Enhanced Bolt Assembly has been designed to offer superior performance for the 6.5 Grendel and 6mm ARC. The bolt 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. Made from SAE 9310 steel the J P Enterprises Enhanced Bolt 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. The JPE Enhanced Bolt Assembly offers 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 radiuses 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 of the 6.5 Grendel / 6mm ARC rounds, further ensuring smooth, reliable cycling.



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## Attributes

- Name: [J P ENTERPRISES AR15 6.5 GRENDDEL / 6MM ARC BOLT ASSEMBLY](#)
- Manufacturer: [J P ENTERPRISES](#)
- Product no.: 452000162
- Mfr. No.: JPEB-6.5G
- Cartridge: 6.5 Grendel
- Finish: Black DLC
- Weapon type: AR-15
- Delivery weight: 0.045kg
- Shipping height: 13mm
- Shipping width: 102mm
- Shipping length: 171mm
- UPC: 812872020723

## Item details

Made in USA

US export classification: 0A501.c

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# Safety Instruction Guide for J P Enterprises AR15

## 6.5 Grendel / 6mm ARC Enhanced Bolt Assembly

### Introduction

Thank you for choosing the J P Enterprises Enhanced Bolt Assembly for your AR15 platform. This guide provides essential safety instructions and guidelines to ensure the safe use and maintenance of your product. Please read this manual carefully before installation and use.

### General Safety Guidelines

- Ensure that all firearms are stored securely and out of reach of children and unauthorized users.
- Always treat every firearm as if it is loaded.
- Use appropriate personal protective equipment (PPE) such as eye and ear protection when handling or shooting.
- Familiarize yourself with the local laws and regulations regarding firearm ownership and usage.
- Regularly inspect your bolt assembly and other firearm components for signs of wear or damage.
- In case of any malfunction, cease use immediately and consult a qualified gunsmith.

### Specific Safety Precautions for Use

- The Enhanced Bolt Assembly is designed for use with 6.5 Grendel and 6mm ARC cartridges only. Using other cartridges may result in malfunction or damage.
- Ensure that the bolt assembly is properly installed before firing. A misaligned or improperly installed bolt can lead to dangerous malfunctions.
- Avoid using reloaded or handloaded ammunition unless you are certain of its quality and compatibility with your firearm.
- Do not exceed the manufacturer's recommended round count of 60,000 rounds for optimal performance and safety.
- Always ensure that the firearm is pointed in a safe direction when loading or unloading.

### Instructions for Installation and Usage

#### 1. Installation

- Ensure the firearm is unloaded and pointed in a safe direction.
- Remove the existing bolt assembly from the upper receiver.
- Carefully insert the J P Enterprises Enhanced Bolt Assembly, ensuring it is aligned correctly with the locking lugs.
- Securely fasten the bolt carrier group back into the upper receiver.
- Check for proper movement and function by cycling the action a few times without ammunition.

#### 2. Usage

- Load the firearm with the appropriate 6.5 Grendel or 6mm ARC ammunition.
- Conduct a function check to ensure the bolt assembly cycles smoothly.
- Fire the firearm in a controlled environment, adhering to all local laws and regulations.
- After use, clean and maintain the bolt assembly according to the manufacturer's guidelines.

### Disposal Instructions

- Dispose of the Enhanced Bolt Assembly in accordance with local regulations regarding hazardous materials.

- If the bolt assembly is damaged beyond repair, contact a local waste management facility for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the J P Enterprises Enhanced Bolt Assembly, please refer to the manufacturer's website or customer support resources available in your region.

## **Conclusion**

The J P Enterprises Enhanced Bolt Assembly is a highperformance component designed for safety and reliability. By following the guidelines and precautions outlined in this manual, you can ensure a safe and enjoyable shooting experience. Always prioritize safety and responsible firearm handling. Thank you for your commitment to safe firearm use.

# About Us

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