

# BOLT BODY SHIM SET - BROWNELLS BOLT BODY SHIM SET

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Precision-formed carbon steel shims take up the gap and center the bolt body after truing the receiver with the .715" Bolt-Way Reamer. Saves time and effort by eliminating the need to fabricate shims from scratch. To install, undercut the bolt body to accept the shims and solder or adhere them in place with the included retaining compound. Front and rear two-piece shims are manufactured to precise tolerances and pre-contoured to ensure a perfect fit on any .700" diameter bolt body. After installation, machine shims to .7135"-.7145" O.D. to provide proper clearance for snug bolt fit and ensure reliable cycling.



## Attributes

- Name: [BROWNELLS BOLT BODY SHIM SET](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000507
- Mfr. No.:
- Model: 700
- Weapon type: Remington
- Delivery weight: 0.023kg
- Shipping height: 13mm
- Shipping width: 84mm
- Shipping length: 180mm
- UPC: 050806109599

## Item details

Made in USA

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# BOLT BODY SHIM SET Safety Instruction Guide

## Introduction

Thank you for choosing the BOLT BODY SHIM SET by BROWNELLS. This product is designed to enhance the performance of your firearm by ensuring proper alignment of the bolt body. To ensure safe and effective use, please read and follow these safety instructions carefully.

## General Safety Guidelines

- Always treat firearms with respect and handle them safely.
- Ensure that the firearm is unloaded before performing any maintenance or modifications.
- Follow all local laws and regulations regarding firearm modifications.
- Keep this product out of reach of children and unauthorized users.
- Regularly inspect the product for any signs of wear or damage before use.
- Report any unsafe products or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

### • Potential Hazards:

- Improper installation may lead to malfunction of the firearm.
- Use of damaged or worn shims may compromise safety.
- Inadequate clearance may cause the bolt to jam, leading to potential injury.

### • Instructions for Avoiding Hazards:

- Always verify that the firearm is completely unloaded before starting installation.
- Use only the shims provided in this set; do not attempt to fabricate your own.
- Ensure that shims are properly adhered and secured using the included retaining compound.
- After installation, machine the shims to the specified O.D. to ensure proper clearance.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the BOLT BODY SHIM SET, retaining compound, and a precision measuring tool.
- Ensure your workspace is clean and free of distractions.

### 2. Undercutting the Bolt Body:

- Carefully undercut the bolt body to create a recess that will accept the shims.
- Ensure the undercut is uniform and matches the dimensions of the shims.

### 3. Installing the Shims:

- Take the front and rear shims from the set.
- Apply the retaining compound to the shims.
- Position the shims in the undercut area of the bolt body.
- Ensure that the shims are seated properly and aligned.

### 4. Securing the Shims:

- Allow the retaining compound to cure as per the manufacturer's instructions.
- Verify that the shims are securely attached and do not move.

#### **5. Machining the Shims:**

- After the compound has cured, machine the shims to achieve an outer diameter (O.D.) of .7135" to .7145".
- This step is crucial for ensuring a proper fit and reliable cycling of the bolt.

#### **6. Final Inspection:**

- Inspect the installation to ensure there are no gaps or misalignments.
- Test the bolt action to confirm smooth operation.

## **Disposal Instructions**

- Dispose of any unused or damaged shims and retaining compound in accordance with local regulations.
- Do not dispose of these materials in household waste. Check for local hazardous waste disposal programs.

## **Contact Information for Further Support**

For any questions or concerns regarding the BOLT BODY SHIM SET, please refer to the manufacturer's contact information provided on the packaging or visit the official website for support resources.

Thank you for your attention to these safety instructions. Your safety and the proper functioning of your firearm are our top priorities.

# About Us

## Brownells UK

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

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