

# BOLT WELDING JIG PLUS PROTRACTOR & INSTRUCTIONS

[Gunsmith Tools & Supplies](#) > [Rifle Tools](#) > [Bolt Tools](#) > [Bolt Welding & Forging Tools](#)

## Quickly Aligns & Positively Holds Bolts And Knobs For Welding

Any gunsmith who has ever fiddled, fussed and fumed as he tried to align a bolt knob with the cut-off stub of a military bolt handle while altering the bolt for scope mounting, will love this jig. As the illustration shows, the jig makes it possible to lock both knob and bolt in precisely the desired relationship and hold them firmly, while leaving adequate space to weld by either the acetylene or arc methods. Getting the knob and bolt into alignment used to be a real chore and, without the jig to hold it all together, one incautious movement could upset the alignment, leaving the work to be done all over again. The jig employs a different approach to aligning the handle to the bolt by using a protractor supplied with the jig kit. Full and completely illustrated instructions are supplied with each jig set. They assure an accurate setup. The Brownell Bolt Welding Jig will pay for itself many times over during the course of the years - not only in time but in saved dispositions! Further, it makes it possible for the man who does not have welding facilities in his shop to get the bolt all ready to weld, and then take it to a professional welding shop for the final work. If you have ever tried to explain to a non-gun-loving welder how you wanted the job done and then stood there and watched him "botch it up", the great value of the JIG to you is even more apparent!!



## Attributes

- Name: [BOLT WELDING JIG PLUS PROTRACTOR & INSTRUCTIONS](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080016000
- Mfr. No.:
- Make: Universal Rifles
- Delivery weight: 0.408kg
- Shipping height: 46mm
- Shipping width: 124mm
- Shipping length: 226mm
- UPC: 050806102934

## Item details

Made in USA

# Table of Contents

- Startpage
- Safety Instructions for BOLT WELDING JIG
- About Us

# Safety Instructions for BOLT WELDING JIG

## Introduction

Thank you for choosing the BOLT WELDING JIG. This product is designed to assist gunsmiths in aligning bolt knobs with military bolt handles for scope mounting. To ensure safe and effective use of this product, please read and follow these safety instructions carefully.

## General Safety Guidelines

- Ensure that the BOLT WELDING JIG is used only by individuals who are familiar with welding techniques and gunsmithing practices.
- Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and protective clothing when using the jig.
- Keep the workspace clean and organized to prevent accidents and ensure safe operation.
- Do not use the jig for purposes other than its intended use as described in this manual.
- Regularly inspect the jig for any signs of wear or damage before each use. Do not use if damaged.
- Ensure that all components are securely fastened before starting any welding work.
- Be aware of your surroundings and ensure that no flammable materials are nearby when welding.

## Specific Safety Precautions for Use

- **Welding Safety:**
  - Use proper ventilation when welding to avoid inhalation of harmful fumes.
  - Keep a fire extinguisher nearby when welding.
  - Be cautious of hot surfaces and allow the jig to cool down after use.
- **Alignment Precautions:**
  - Ensure that the bolt and knob are properly aligned before locking them in place.
  - Avoid unnecessary force when adjusting the jig to prevent misalignment.
- **Handling of Tools:**
  - Use only the tools recommended for use with the jig.
  - Store all tools safely when not in use to prevent accidents.

## Instructions for Installation and Usage

### 1. Setup:

- Place the BOLT WELDING JIG on a stable surface.
- Ensure that all "V" clamps are properly attached and secure.

### 2. Alignment:

- Insert the bolt into the jig and position the knob as required.
- Use the protractor included in the kit to check the alignment.
- Lock the knob and bolt in place using the clamps.

### 3. Welding:

- Choose either the acetylene or arc welding method based on your preference.
- Follow the specific welding instructions for the method you choose.
- Ensure that the area is wellventilated and free of flammable materials.

### 4. PostUse:

- Once welding is complete, allow the jig to cool down completely.
- Carefully disassemble the jig and clean all components for future use.

## Disposal Instructions

- Dispose of the BOLT WELDING JIG in accordance with local regulations.
- If the jig is no longer usable, consider recycling metal components where possible.
- Ensure that any welding materials or waste are disposed of safely and in accordance with environmental regulations.

## Contact Information for Further Support

For any safety inquiries or further assistance regarding the BOLT WELDING JIG, please refer to the contact information provided on the product packaging or manufacturer's website.

Please ensure you follow these guidelines to maintain a safe working environment while using the BOLT WELDING JIG. Thank you for your attention to safety!

# About Us

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