

# GUNSMITH VISE - BROWNELLS GUNSMITH BENCH VISE W/REPLACEMENT 4.75" JAW

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The Ultimate Heavy-Duty Bench Vise for Gun Work! A sturdy vise is the cornerstone of any gunsmith's workbench. A dependable bench vise is absolutely critical for securing a complete gun or subassembly of one and positioning it so you can work on it properly. We searched long and hard for the best bench vise to fill this role, and we finally found a manufacturer in Germany that could offer the superior engineering and manufacturing quality to produce a vise capable of handling the most demanding jobs. Maybe we should be more modest, but we think our Brownells Gunsmith's Bench Vise fills the bill superbly. Forged (not cast) for extreme strength & durability Precision-aligned jaws with hardened faces Manufactured in Germany Optional bases & easy-to swap jaw inserts available You should be able to invest in a high-quality tool and use it for the rest of your life. That's what this heavy-duty bench vise is meant to do. It is forged, rather than cast, from high-grade steel for exceptional strength, precision, and durability. Why is forged important? For the same reason an AR-15 shooter wants forged receivers on their rifle, rather than cast: STRENGTH. The 4¾" jaws are precision aligned with hardened steel faces that accept a variety of magnetic jaw inserts optimized for specific work. These jaws are extremely strong, so when you're removing a stubborn barrel, they will stand up to a lot of torque without flexing. When it's time to torque down the new barrel, you can rest assured this vise will not let you down. Even the best tools wear over time, so the base jaws can be unbolted and replaced. These jaws are also reversible: choose the smooth face or the "checkered" texture face, depending on the job at hand. Easily swap them around for a different job. The add-on jaw inserts are available separately, so you can buy only the ones you need for the type of work you do. The Gunsmith's Bench Vise can be bolted directly to your workbench. Or choose from several rotating bases that can be purchased separately to give you added flexibility. We like the size of this vise. It's large enough to handle major jobs, but not oversized for gun work, so it isn't taking up more space on your bench than necessary. The green finish is a nod to the old classic Brownells Multi-Vise, showing this new vise continues the tradition of quality and reliability. As a practical matter, this protective coating also guards the surface of your vise from corrosion. We have complete confidence in the strength of our Gunsmith's Bench Vise, but we understand accidents do happen. That's why this vise is backed by our Lifetime Guarantee. Let's talk a little more about strength and the meticulous German engineering. The steel firearms are made of is extremely hard. Cast vise jaws, by comparison, are fairly brittle, and if they have a microscopic flaw.... you can end up with a broken vise. Our vise's forged jaws bring an extra level of strength. The drop-forged guide tracks have fully machined track surfaces for smooth, precise movement, with excellent clamping depth and a long service life. These guide tracks are designed to resist fouling. The centrally positioned spindle has a double-action, rolled trapezoidal thread for extra strength and to maintain optimally distributed clamping force. The spindle assembly is electro-galvanized for excellent resistance to corrosion. The precision spindle bearing is protected, even the guide plates are drop-forged, and the spindle nut itself is forged for added strength. The spindle key is made of zinc, with riveted safety rings made of steel. You can adjust the spindle guide via a single, centrally located screw. Take your gunsmithing setup to new heights with this



ultimate workbench vise. It provides the strength, precision, and durability you need to master any project!

## Attributes

- Name: [BROWNELLS GUNSMITH BENCH VISE W/REPLACEMENT 4.75" JAW](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 430108303
- Mfr. No.: 101122
- Delivery weight: 9kg
- Shipping height: 380mm
- Shipping width: 165mm
- Shipping length: 180mm
- UPC: 050806000902

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# Safety Instruction Guide for Brownells Gunsmith Bench Vise

## Introduction

Thank you for choosing the Brownells Gunsmith Bench Vise. This heavyduty bench vise is designed specifically for gun work, providing the strength, precision, and durability necessary for your projects. To ensure your safety and the longevity of the product, please read and follow these safety instructions carefully.

## General Safety Guidelines

- Always use the vise in a welllit and clutterfree area to prevent accidents.
- Ensure that the workbench is stable and securely anchored before attaching the vise.
- Regularly inspect the vise for any signs of wear or damage before use.
- Keep the vise clean and free from debris to ensure proper function.
- Do not exceed the manufacturer's recommended torque limits when securing items in the vise.
- Use appropriate personal protective equipment (PPE), such as safety glasses and gloves, when working with tools and materials.
- Always secure the workpiece firmly in the vise before starting any work.
- Be cautious of pinch points when adjusting the vise or inserting/removing workpieces.

## Specific Safety Precautions for Use

- Do not use the bench vise for any purpose other than its intended use as a gunsmithing tool.
- Avoid placing your hands or any body part between the jaws when closing the vise.
- Never leave the vise clamped on a workpiece unattended.
- When using jaw inserts, ensure they are properly fitted and secured before use.
- Be mindful of the weight and size of the workpieces you are securing, ensuring they do not exceed the vise's capacity.
- Do not modify the vise in any way that may compromise its integrity or safety features.
- Keep children and pets away from the work area when using the vise.

## Instructions for Installation and Usage

### 1. Installation:

- Select a suitable location on your workbench that allows for easy access and adequate space for your projects.
- Use the provided mounting holes to securely bolt the vise to the workbench. Ensure that it is firmly attached and does not wobble.
- If using a rotating base, follow the manufacturer's instructions for installation.

### 2. Usage:

- To open the vise, turn the handle counterclockwise until the jaws are sufficiently apart to accommodate the workpiece.
- Place the workpiece between the jaws and ensure it is properly aligned.
- Turn the handle clockwise to close the jaws, applying even pressure until the workpiece is securely held.
- For additional grip, consider using magnetic jaw inserts tailored to your specific task.
- When finished, release the pressure by turning the handle counterclockwise and remove the workpiece.

## **Disposal Instructions**

When the Brownells Gunsmith Bench Vise reaches the end of its useful life, please dispose of it responsibly:

- Check local regulations for disposal of metal products.
- If possible, recycle the metal components.
- Ensure that any nonmetal parts are disposed of in accordance with local waste disposal guidelines.

## **Contact Information for Further Support**

For any safety inquiries or support regarding the Brownells Gunsmith Bench Vise, please refer to the manufacturer's website or contact the designated support center.

Thank you for adhering to these safety instructions. Your safety and the effective use of the Brownells Gunsmith Bench Vise are our top priorities. Enjoy your gunsmithing projects safely!

# About Us

## Brownells UK

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

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