

GUNSMITH VISE PROTECTIVE INTERCHANGEABLE JAWS - BROWNELLS GUNSMITH BENCH VISE JAW, ALUMINUM PRISM

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Specialized Jaws Help You Get the Most from Your Brownells Bench Vise Jaw inserts slip over the factory jaws of your Brownells Gunsmith's Bench Vise and let you customize your vise for specific projects and types of workpieces. They are faced with different types of material that aid in gripping parts securely, while minimizing risk of damaging or scratching them. The insert bodies made of lightweight yet strong aluminum and are held in place on the vise by powerful rare-earth magnets. The aluminum material prevents the magnets from magnetizing steel parts held in the jaws. Prism Soft Jaws - Polyurethane prism jaw inserts are designed for securely clamping delicate round and oval workpieces without risk of damaging them. "Prism"-shaped cutouts of various sizes in the polyurethane help position the workpieces securely. The soft polyurethane face that is extremely flexible yet resistant to deforming or taking a permanent "set." Once pressure is removed, they will return to their original shape. This material also will not harden with age. Checkered Soft Jaws - These polyurethane jaw inserts have a unique "checkering" pattern on the gripping surfaces to hold delicate small parts without damaging them. The soft polyurethane face is extremely flexible yet resistant to deforming or taking a permanent "set." This material also will not harden with age. Prism Aluminum Jaws - These inserts have a hardness factor between that of copper and lead and are designed for securely clamping round/oval items in the Brownells Bench Vise. One horizontal prism-shaped cutout and three different vertical prisms are designed for securely clamping round or oval workpieces. The 90° cutout in the upper part of these jaws is designed for horizontal clamping of flat material. Grooved Aluminum Jaws - Help you securely clamp cylindrical work pieces in your Brownells vise. Six horizontal grooves hold workpieces securely in place, while a deeper center groove anchors bolts, rods, pins, and other cylindrical parts securely while you work on them. With a hardness factor between that of copper and lead, these jaws are naturally much softer than any steel item they will grasp, so you won't mar the work piece. Fiber Jaws - The dense fibrous material on the faces of these jaws securely holds finely machined or polished parts. The fibers will not mar the polished surface. The dense layers of fiber are heat-resistant and will not deform when clamping warm workpieces. Rubber Jaws - Designed specifically for holding very delicate wood and plastic parts, as well as thin-walled tubes, these jaw have a soft, synthetic rubber facing for gently holding fragile workpieces that can withstand only very light clamping force. The rubber material is backed by three layers of canvas, which counteracts the springy tendencies of the rubber and provides enough stiffness to hold the part securely. Felt Jaws - These jaw inserts have a felt face that is designed for clamping extremely delicate workpieces. The special abrasion-resistive felt material conforms closely the contours of the workpiece, so minimal clamping force is needed to hold the piece in place. Even the most delicate workpieces can be anchored without damaging them. Replacement Factory Steel Jaws - These are the same steel jaws that came installed on your Brownells Gunsmith's Bench Vise when it was new. Over time, the original jaws may become worn or damaged. They are easily replaced by simply removing the two bolts securing each jaw and replacing them with these. The bolts are inserted from the exterior of the jaw body, making them easier to install and less likely to be damaged. Like the originals, these jaws have both a smooth



face and a "checkered" textured face. Use the side that works best for the project at hand.

Attributes

- Name: [BROWNELLS GUNSMITH BENCH VISE JAW, ALUMINUM PRISM](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 430108309
- Mfr. No.: 109 120
- Delivery weight: 0.2kg
- Shipping height: 25mm
- Shipping width: 130mm
- Shipping length: 25mm
- UPC: 050806000964

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BROWNELLS GUNSMITH VISE PROTECTIVE INTERCHANGEABLE JAWS SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the Brownells Gunsmith Vise Protective Interchangeable Jaws. These specialized jaws are designed to enhance the functionality of your Brownells Bench Vise, allowing you to securely clamp various workpieces while minimizing the risk of damage. This guide provides essential safety instructions to ensure safe and effective use of the product in compliance with the EU General Product Safety Regulation (GPSR).

General Safety Guidelines

- Always read and understand the instructions before using the product.
- Ensure that all components are intact and free from damage before use.
- Use the product only for its intended purpose as described in this guide.
- Keep the product out of reach of children and vulnerable individuals.
- Regularly inspect the jaws for wear and tear. Replace damaged jaws immediately.
- Report any unsafe conditions or incidents to the appropriate authorities.
- Stay informed about product recalls and safety updates through the EU Safety Gate platform.

Specific Safety Precautions for Use

- Ensure that the vise is securely mounted to a stable work surface before use.
- Always use the appropriate jaw insert for the specific workpiece you are clamping.
- Avoid applying excessive force when clamping delicate parts to prevent damage.
- Do not use the jaws with materials or workpieces that exceed their designed capacity.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when using the vise.
- Keep hands and other body parts clear of the clamping area when tightening the jaws.
- Do not modify the product or use it for any unintended purposes.

Instructions for Installation and Usage

Installation

1. **Remove Existing Jaws:** If necessary, remove the existing jaws from your Brownells Gunsmith Bench Vise by unscrewing the bolts securing each jaw.
2. **Select Appropriate Jaw Insert:** Choose the correct interchangeable jaw insert based on the type of workpiece you will be clamping (e.g., Prism Soft Jaws, Checkered Soft Jaws, etc.).
3. **Attach Jaw Insert:** Align the jaw insert with the factory jaw of the vise and press it into place. Ensure it is securely held by the rareearth magnets.
4. **Secure Jaw Insert:** If applicable, ensure that any additional securing mechanisms are properly engaged.

Usage

1. **Prepare Workpiece:** Ensure that the workpiece is clean and free from debris before clamping.
2. **Position Workpiece:** Place the workpiece in the jaws of the vise, ensuring it is properly positioned for secure clamping.
3. **Tighten Vise:** Gradually tighten the vise handle to secure the workpiece. Avoid overtightening, especially with delicate materials.
4. **Inspect Clamping:** Doublecheck that the workpiece is held securely and that there is no risk of slipping.
5. **Perform Work:** Proceed with your project, ensuring to monitor the clamping pressure and adjust as necessary.

Disposal Instructions

- Dispose of any damaged or worn jaw inserts responsibly according to local regulations.
- Do not dispose of the product in household waste. Check for recycling options in your area.
- Ensure that all components are completely disassembled before disposal to prevent any hazards.

Contact Information for Further Support

For further assistance or safety inquiries, please refer to the manufacturer's contact point or customer service resources available on the product packaging or website.

By following these safety instructions, you can ensure a safe and effective experience with your Brownells Gunsmith Vise Protective Interchangeable Jaws. Thank you for your attention to safety and for choosing Brownells products.

About Us

Brownells UK

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

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