

GUNSMITH VISE PROTECTIVE INTERCHANGEABLE JAWS - BROWNELLS GUNSMITH BENCH VISE JAW, RUBBER

[Gunsmith Tools](#) > [General Gunsmith Tools](#) > [Vises & Accessories](#) > [Vise Jaws](#)

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, RUBBER
- Manufacturer: BROWNELLS
- Product no.: 430108312
- Mfr. No.: 112120
- Delivery weight: 0.2kg
- Shipping height: 25mm
- Shipping width: 130mm
- Shipping length: 25mm
- UPC: 050806000995

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for Brownells Gunsmith Vise Protective Interchangeable Jaws](#)
- [About Us](#)

Safety Instruction Guide for Brownells Gunsmith Vice Protective Interchangeable Jaws

Introduction

Thank you for choosing the Brownells Gunsmith Vice Protective Interchangeable Jaws. This guide provides important safety information and instructions to ensure safe and effective use of the product. Please read this guide carefully before using the interchangeable jaws to avoid potential hazards and ensure a safe working environment.

General Safety Guidelines

- Ensure the product is used only for its intended purpose, as outlined in the product description.
- Always inspect the jaws and vise for any signs of wear or damage before use.
- Use appropriate personal protective equipment (PPE), including safety glasses and gloves, when working with tools and materials.
- Keep the work area clean and well-lit to minimize risks of accidents.
- Store the interchangeable jaws in a safe, dry place when not in use to prevent damage or deterioration.
- Be aware of your surroundings and ensure that no one is in close proximity to the working area while using the vise.

Specific Safety Precautions for Use

- **Prism Soft Jaws:** Use these jaws for delicate round and oval workpieces. Ensure that the workpiece is securely positioned to prevent slipping.
- **Checkered Soft Jaws:** Ideal for small parts; ensure a firm grip without excessive pressure to avoid damage.
- **Prism Aluminum Jaws:** Use for clamping round or oval items. Do not exceed the clamping force to prevent crushing the workpiece.
- **Grooved Aluminum Jaws:** Ensure cylindrical workpieces are properly seated in the grooves to prevent movement during work.
- **Fiber Jaws:** Suitable for finely machined parts; avoid clamping overly heavy or rough items that could damage the fibers.
- **Rubber Jaws:** Use these jaws for very delicate materials. Ensure the clamping force is minimal to avoid damaging fragile parts.
- **Felt Jaws:** Designed for extremely delicate workpieces; apply minimal clamping force to maintain the integrity of the workpiece.
- **Replacement Factory Steel Jaws:** When replacing jaws, ensure that the bolts are securely fastened to prevent them from loosening during use.

Instructions for Installation and Usage

1. Installation of Interchangeable Jaws:

- Remove the existing jaws from the Brownells Gunsmith's Bench Vise by unscrewing the two bolts securing each jaw.
- Align the new interchangeable jaws with the jaw body of the vise.
- Insert the bolts from the exterior of the jaw body and tighten securely to ensure a stable fit.

2. Using the Vise:

- Place the workpiece between the jaws, ensuring it is properly aligned.
- Gradually tighten the vise handle to secure the workpiece, applying only enough force to hold it

- firmly without crushing it.
- Regularly check the position of the workpiece during use to ensure it remains secure.

3. PostUse Care:

- After completing your work, release the clamping force gradually to avoid sudden movements of the workpiece.
- Clean the jaws and vise after use to remove any debris or residue.
- Store the interchangeable jaws in a safe location to prevent damage.

Disposal Instructions

- Dispose of any damaged or worn jaws in accordance with local regulations for waste disposal.
- Do not dispose of the jaws in regular household waste if they are made of materials that can be recycled. Check with local recycling facilities for proper disposal methods.

Contact Information for Further Support

For any inquiries regarding the safety or functionality of the Brownells Gunsmith Vise Protective Interchangeable Jaws, please reach out to the designated EUbased support contact provided with your product.

By following these safety instructions, you can ensure a safe and effective experience with your Brownells Gunsmith Vise Protective Interchangeable Jaws. Always prioritize safety and proper usage to enjoy the full benefits of your product.

About Us

Brownells UK

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

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk