

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

[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, ALUMINUM NEUTRAL](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 430108310
- Mfr. No.: 110120
- Delivery weight: 0.2kg
- Shipping height: 25mm
- Shipping width: 130mm
- Shipping length: 25mm
- UPC: 050806000971

Table of Contents

- Startpage
- BROWNEULLS GUNSMITH VISE PROTECTIVE INTERCHANGEABLE JAWS SAFETY INSTRUCTIONS
- About Us

BROWNELLS GUNSMITH VISE PROTECTIVE INTERCHANGEABLE JAWS SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the Brownells Gunsmith Vise Protective Interchangeable Jaws. This guide provides essential safety instructions to ensure safe and effective use of the product. Please read and follow these guidelines carefully to minimize risks and ensure a safe working environment.

General Safety Guidelines

- Always inspect the vise and jaws for damage before use. Do not use if any parts are worn or broken.
- Ensure that the work area is clean and free from clutter to prevent accidents.
- Use appropriate personal protective equipment (PPE), such as safety goggles and gloves, when using the vise.
- Keep the vise out of reach of children and pets.
- Do not exceed the recommended clamping force to avoid damaging the workpiece or the vise.
- Be aware of your surroundings and ensure that no one is in proximity when operating the vise.

Specific Safety Precautions for Use

- When using the Prism Soft Jaws, ensure that delicate parts are properly positioned to avoid slippage during clamping.
- For Checkered Soft Jaws, use caution when clamping small parts to prevent damage to their surfaces.
- When using Prism Aluminum Jaws, ensure that the workpieces are securely clamped to avoid movement.
- For Grooved Aluminum Jaws, ensure that cylindrical workpieces are properly seated in the grooves to prevent slipping.
- When using Fiber Jaws, avoid clamping excessively warm workpieces to prevent deformation.
- Rubber Jaws should be used for very delicate materials only; do not apply excessive force.
- Felt Jaws are designed for extremely delicate workpieces; ensure minimal clamping force is applied.
- Replacement Factory Steel Jaws should be installed correctly; ensure bolts are securely tightened.

Instructions for Installation and Usage

1. Installation of Jaws:

- Remove the existing jaws by unscrewing the bolts that secure them to the vise.
- Align the new interchangeable jaws with the jaw body and insert the bolts from the exterior.
- Tighten the bolts securely but do not overtighten, which may damage the jaws.

2. Usage of Vise:

- Place the workpiece between the jaws and adjust the vise handle to apply clamping pressure.
- Monitor the workpiece during clamping to ensure it is held securely without excessive force.
- When finished, release the clamping pressure slowly and remove the workpiece.

Disposal Instructions

- Dispose of any damaged or worn jaws in accordance with local regulations.
- If the product is no longer usable, consider recycling materials where possible.
- Do not dispose of the product in regular household waste.

Contact Information for Further Support

For any questions or concerns regarding the safety or usage of the Brownells Gunsmith Vise Protective Interchangeable Jaws, please refer to the manufacturer's contact information provided with the product packaging.

By following these safety instructions, you can ensure a safe and effective experience while using the Brownells Gunsmith Vise Protective Interchangeable Jaws. Always prioritize safety and consult this guide whenever you need assistance.

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