

METAL CHECKERING FILES - METAL CHECKERING FILE 30 LPI (#0) SILVER

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Dead-On Spacing For Grip Frames, Hammer Spurs and More

BROWNELLS METAL CHECKERING FILES The Brownells Metal Checkering Files are precision-engineered tools designed for gunsmiths and metalworkers seeking to create accurate, non-slip gripping surfaces on firearm components. These files are essential for checkering backstraps, trigger guards, grip frames, ribs, and hammer spurs, enhancing both the functionality and aesthetics of firearms. **Description and Features:** Crafted to provide true, accurate line spacing, these files facilitate the creation of improved gripping surfaces wherever needed. The procedure is similar to wood checkering: layout your master lines (or use a guide like Brownells' .45 Checkering Guide), then establish the pattern by moving the file a few teeth each time, using the previous lines as the guide. Once the pattern is fully laid out, bring it to final depth with a 60° needle file. Finer cuts offer a matting effect to reduce glare and light distortion. The files are available in various lines per inch (LPI) configurations, including 20, 25, 30, 40, 50, and 75 LPI, allowing for customization based on specific project requirements. **Specifications:** Length: 8 inches (20.3 cm) Width: 1/2 inch (12.7 mm) Cutting Area: 6 inches (15.2 cm) x 1/2 inch (12.7 mm) Lines Per Inch (LPI) Options: 20, 25, 30, 40, 50, 75 **Customer Insights:** Customers of the Brownells Metal Checkering Files have praised their effectiveness in creating precise grooves and checkering patterns. One customer noted that with the right tools, practice, and experience, these files yield great results. The durability and performance of the files have been highlighted, with reviewers appreciating their ability to produce clean, consistent cuts on softer metals. Incorporating the Brownells Metal Checkering Files into your gunsmithing toolkit ensures you have the precision necessary for detailed metalwork, enhancing both the grip and visual appeal of your firearms.



Attributes

- Name: [METAL CHECKERING FILE 30 LPI \(#0\) SILVER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080310411
- Mfr. No.:
- Color: Silver
- Length: 6
- Material: Metal
- Model Number: 30 LPI (#0)
- Style: Checkering Files
- Delivery weight: 0.023kg
- Shipping height: 5mm
- Shipping width: 61mm
- Shipping length: 218mm
- UPC: 613548064573

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Safety Instruction Guide for Brownells Metal Checkering Files

Introduction

Thank you for choosing the Brownells Metal Checkering Files. This guide provides essential safety instructions to ensure the safe and effective use of these precision engineered tools. Please read this guide carefully before using the product to understand the safety measures and proper handling techniques.

General Safety Guidelines

- Ensure that the workspace is clean, well lit, and free of distractions before starting any work with the checkering files.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves to protect against metal shavings and sharp edges.
- Keep the files out of reach of children and unauthorized users.
- Regularly inspect the files for any damage or wear before use. Do not use damaged tools.
- If you experience any discomfort or pain while using the files, stop immediately and seek assistance.

Specific Safety Precautions for Use

- Always use the checkering files as intended. Do not use them for any other purpose.
- Maintain a firm grip on the file while in use to prevent slips and ensure accuracy.
- Avoid excessive pressure when using the files; let the tool do the work to prevent accidents or injuries.
- Be aware of your surroundings and ensure that no one is in close proximity while you are using the files.
- Store the files in a safe place, ideally in a protective case, when not in use to prevent damage and accidents.

Instructions for Installation and Usage

1. Preparing the Workspace:

- Clear your work area of any unnecessary items.
- Ensure you have a stable surface to work on.

2. Setting Up the File:

- Select the appropriate file based on the desired Lines Per Inch (LPI) for your project: 20, 25, 30, 40, 50, or 75 LPI.
- Make sure the file is clean and free from debris.

3. Marking the Surface:

- Layout your master lines using a guide, such as Brownells' .45 Checkering Guide.
- Use a pencil or scribe to mark the pattern clearly on the surface you intend to checkering.

4. Using the File:

- Begin filing by holding the file at a consistent angle, usually around 60 degrees.
- Move the file in a linear motion, applying light pressure and allowing the teeth to cut into the metal.
- After making the initial passes, check the depth of the grooves and adjust your technique as necessary.

5. Finishing Touches:

- Once the desired pattern is achieved, use a 60° needle file to bring the pattern to the final depth.
- For a matting effect, make finer cuts to reduce glare and light distortion.

6. Cleaning Up:

- After use, clean the files to remove any metal shavings or debris.
- Store the files properly to maintain their condition.

Disposal Instructions

- Dispose of any metal shavings or debris in accordance with local regulations.
- If the files become damaged or are no longer usable, dispose of them responsibly. Check with local waste management for guidelines on disposing of metal tools.

Contact Information for Further Support

For any inquiries regarding safety, usage, or product support, please reach out to the manufacturer or retailer where the product was purchased. Always ensure that you have the latest information on safety recalls or updates by checking official resources.

By following these safety instructions, you can ensure a safe and effective experience while using the Brownells Metal Checkering Files. Always prioritize safety and proper handling to achieve the best results in your projects.

About Us

Brownells Austria

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

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