

# METAL CHECKERING FILES - METAL CHECKERING FILE 20 LPI (#00) 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: ½ inch (12.7 mm) Cutting Area: 6 inches (15.2 cm) x ½ 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 20 LPI \(#00\) SILVER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080310401
- Mfr. No.: 31040
- Color: Silver
- Length: 6
- Material: Metal
- Model Number: 20 LPI (#00)
- Style: Checkering Files
- Delivery weight: 0.045kg
- Shipping height: 8mm
- Shipping width: 78mm
- Shipping length: 230mm
- UPC: 613548064580

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# Safety Instruction Guide for Brownells Metal Checkering Files

## Introduction

Thank you for choosing the Brownells Metal Checkering Files. These precisionengineered tools are designed for gunsmiths and metalworkers to create nonslip gripping surfaces on firearm components. This safety instruction guide provides essential information to ensure the safe use of the product in compliance with the EU General Product Safety Regulation (GPSR).

## General Safety Guidelines

- Ensure safe use of the product by following all instructions provided.
- Be aware of potential hazards associated with the use of metal files, including cuts and injuries.
- Always use personal protective equipment (PPE) such as gloves and safety goggles when handling files.
- Keep the product out of reach of children and vulnerable individuals.
- Regularly check for any updates or recalls related to this product on the EU's Safety Gate platform.
- Report any unsafe conditions or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- Always inspect the file before use for any damage or defects. Do not use if damaged.
- Use the file only for its intended purpose: creating checkering patterns on metal surfaces.
- Maintain a firm grip on the file while using it to prevent slippage.
- Avoid excessive force when filing; let the file do the work to reduce the risk of injury.
- Work in a welllit area to ensure visibility and accuracy while using the file.
- Store the files in a safe place after use to prevent accidental injuries.

## Instructions for Installation and Usage

### 1. Preparation

- Gather all necessary materials, including the Brownells Metal Checkering File, a guide (if needed), and your workpiece.
- Ensure your work surface is stable and secure.

### 2. Laying Out Your Design

- If using a guide, follow the instructions provided with the guide to layout your master lines.
- Use a ruler or measuring tool to ensure accurate spacing for your checkering pattern.

### 3. Using the File

- Position the file at a 60degree angle to the work surface.
- Begin filing along the marked lines, moving the file a few teeth at a time.
- Use the previous lines as a guide to maintain consistency in your pattern.
- Continue to file until the desired depth is achieved.

### 4. Finishing Touches

- Once the pattern is established, use a 60° needle file to bring it to the final depth.
- For finer cuts, use lighter pressure to achieve a matting effect that reduces glare.

### 5. PostUse Care

- Clean the file after use to remove any metal shavings or debris.
- Store the file in a protective case or designated storage area to prevent damage.

## **Disposal Instructions**

- Dispose of any damaged or worn files according to local regulations.
- Do not dispose of files in regular household waste if they are sharp or pose a risk of injury.
- Consider recycling options for metal components where applicable.

## **Contact Information for Further Support**

- For any questions or concerns regarding the use of Brownells Metal Checkering Files, please reach out to the designated contact point as provided with your product documentation.

By following these safety instructions, you can ensure a safe and effective experience with your Brownells Metal Checkering Files. Thank you for prioritizing safety and quality in your metalworking projects.

# About Us

## Brownells Austria

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