

# METAL CHECKERING FILES - METAL CHECKERING FILE 75 LPI (#4) SILVER

[Gunsmith Tools & Supplies](#) > [General Gunsmith Tools](#) > [Files](#)

## 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 75 LPI \(#4\) SILVER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080310451
- Mfr. No.: 31045
- Color: Silver
- Length: 6
- Material: Metal
- Model Number: 75 LPI (#4) Metal Checkering File Silver
- Style: Checkering Files
- Delivery weight: 0.068kg
- Shipping height: 5mm
- Shipping width: 74mm
- Shipping length: 257mm
- UPC: 613548064610

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for Brownells Metal Checkering Files](#)
- [About Us](#)

# 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 accurate, nonslip gripping surfaces on firearm components. 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 user manual before using the product.
- Ensure that the work area is clean, welllit, and free from distractions.
- Use the files only for their intended purpose as specified in this guide.
- Keep the files out of reach of children and unauthorized users.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, to prevent injuries.
- Inspect the files before use for any signs of damage or wear. Do not use damaged files.
- Store the files in a safe place, preferably in a protective case or holder, to prevent accidents.

## Specific Safety Precautions for Use

- Ensure that the workpiece is securely clamped or held in place before using the files to prevent slipping.
- Use a stable work surface to avoid accidents caused by movement.
- Do not apply excessive force while filing; let the tool do the work to prevent breakage and injuries.
- Avoid filing in a way that could cause the tool to slip or bind, which may lead to loss of control.
- Always file away from your body and keep hands clear of the cutting area.
- If you are inexperienced with checkering files, practice on scrap materials before working on your actual project.
- Be mindful of the direction of the file teeth; using the file against the grain can lead to damage and injury.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the checkering files, a guide (if applicable), and safety equipment.
- Ensure that the work area is organized and free of hazards.

### 2. Layout:

- Use a guide, such as the Brownells .45 Checkering Guide, to layout your master lines.
- Mark the desired pattern on the workpiece clearly to ensure accuracy.

### 3. Using the File:

- Start with the appropriate file for your project based on the desired Lines Per Inch (LPI).
- Position the file at a 60degree angle to the surface of the workpiece.
- Move the file along the marked lines, using a gentle, consistent motion.
- After establishing the pattern, gradually deepen the grooves using a needle file if required.

### 4. Finishing:

- Once the desired depth and pattern are achieved, inspect the workpiece for consistency.
- Clean the filed area to remove any metal shavings or debris.

## **Disposal Instructions**

- Dispose of any damaged or worn files according to local waste management regulations.
- Ensure that any metal filings or debris are collected and disposed of safely to prevent environmental contamination.

## **Contact Information for Further Support**

For any inquiries regarding the safety or use of the Brownells Metal Checkering Files, please contact the manufacturer directly. They will provide assistance and support as needed.

By following these safety instructions, you can ensure a safe and effective experience while using the Brownells Metal Checkering Files. Always prioritize safety and seek assistance if you are uncertain about any procedures. Thank you for your attention to these guidelines.

# About Us

## Brownells Austria

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

[www.brownells.at](http://www.brownells.at)