

# THREE SQUARE 60 DEGREE BENT NEEDLE FILES - THREE SQUARE 60 DEGREE BENT NEEDLE FILE MEDIUM CUT STEEL

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## Finishes New Checkering; Cleans Up Old - A Classic Tool

**BROWNELLS THREE SQUARE 60 DEGREE BENT NEEDLE FILES** The Brownells Three Square 60 Degree Bent Needle Files are precision tools designed for gunsmiths and metalworkers who require meticulous control when working on intricate projects. These files are particularly effective for cleaning up and refining 60-degree angles, making them indispensable for tasks such as checkering, engraving, and other detailed metalwork.

**Description and Features:** Crafted from high-quality materials, these needle files feature a three-square (triangular) profile with a precise 60-degree angle, allowing for accurate work on V-shaped grooves and notches. The bent design provides enhanced access to tight or recessed areas that are challenging to reach with straight files, ensuring comprehensive coverage during detailed tasks. The fine-cut teeth deliver smooth finishes, essential for maintaining the integrity and aesthetics of intricate workpieces.

**Specifications:** Profile: Three-square (triangular) with 60-degree angles Length: Approximately 6 inches Cut: Fine, Coarse, Medium Material: High-quality steel Design: Bent for improved access to confined areas

**Customer Insights:** Customers of the Brownells Three Square 60 Degree Bent Needle Files appreciate their precision and the ability to reach areas that are otherwise difficult to access. The fine-cut teeth are praised for providing a smooth finish, which is crucial for detailed work such as checkering and engraving. Customers also value the durable construction, noting that the files maintain their sharpness and effectiveness over extended periods of use. Incorporating the Brownells Three Square 60 Degree Bent Needle Files into your toolkit ensures you have the specialized tools necessary for precise and detailed metalworking tasks, enhancing both the quality and efficiency of your projects.



## Attributes

- Name: [THREE SQUARE 60 DEGREE BENT NEEDLE FILE MEDIUM CUT STEEL](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080648602
- Mfr. No.: SP342D
- Color: Steel
- Length: 6.25
- Material: Steel
- Model Number: Medium Cut
- Style: Checkering Files
- Delivery weight: 0.009kg
- Shipping height: 20mm
- Shipping width: 34mm
- Shipping length: 194mm
- UPC: 050806016736

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# **Safety Instruction Guide for Brownells Three Square 60 Degree Bent Needle Files**

## **Introduction**

Thank you for choosing the Brownells Three Square 60 Degree Bent Needle Files. These precision tools are designed for gunsmiths and metalworkers, providing the control needed for intricate projects. This guide outlines 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**

- Ensure that the files are stored in a safe place, out of reach of children and vulnerable individuals.
- Always inspect the files before use for any signs of damage or wear.
- Use the files only for their intended purpose to avoid accidents.
- Keep the work area clean and organized to prevent injuries.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, while using the files.
- Be aware of your surroundings and ensure that others are at a safe distance while you work.

## **Specific Safety Precautions for Use**

- Always use the files with a firm grip and apply even pressure to avoid slipping.
- Do not use excessive force; let the file do the work to prevent breakage and injury.
- Avoid using the files on materials that are too hard or unsuitable for the file type.
- Ensure that your hands are dry and free of any oils or substances that could cause slipping.
- Do not use the files in wet or damp conditions to reduce the risk of electrical hazards.
- If you experience any discomfort or pain while using the files, stop immediately and assess your technique.

## **Instructions for Installation and Usage**

- Before use, ensure the workpiece is securely clamped or held in place.
- Select the appropriate file based on the requirement of the task (fine, medium, or coarse cut).
- Hold the file with the bent part facing the area you intend to work on. This allows better access to tight spaces.
- Begin filing with light pressure, moving the file in a smooth, controlled motion.
- For best results, use a consistent stroke length and direction, applying more pressure only as needed.
- After finishing, clean the files with a soft brush to remove debris and prevent clogging.

## **Disposal Instructions**

- Dispose of worn or damaged files responsibly. Follow local regulations for metal waste disposal.
- Do not throw files in regular trash; consider recycling options if available in your area.
- Ensure that the files are not accessible to children or pets during disposal.

## **Contact Information for Further Support**

For any safety inquiries or concerns regarding the use of the Brownells Three Square 60 Degree Bent Needle Files, please refer to the EU contact point or your local distributor for assistance.

Thank you for following these safety guidelines. Your safety and satisfaction are our top priorities.

# About Us

## Brownells Austria

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