

## **45° MUZZLE/CYLINDER CHAMFERING CUTTER & STEEL PILOT - 45° CUTTER & STEEL PILOT FITS .50 S&W CYLINDER\***

[Gunsmith Tools & Supplies](#) > [Barrel Tools](#) > [Barrel Chamfering Tool Kits](#)

### **Break Sharp Edges On Rifle & Handgun Muzzles; Get Faster Cylinder Filling On Revolvers**

45° chamfering cutter breaks the edges of the rifling for a clean bullet exit or chamfers revolver cylinder chamber mouths for quick reloads. Includes the cutter, a handle and one pilot, all in a polypropylene box. Interchangeable pilot keeps cutter properly aligned. Purchase extra pilots to use one cutter for many different calibers. Pilots for other calibers available separately. The 45° Cutter supplied in Sets marked with an \* is 5/8" dia. to correctly chamfer the larger barrel and cylinder mouths on those calibers. All other Sets have a 1/2" diameter, 45° cutter.

Select one of the following for other rifle/handgun muzzles, cylinder facing & chamfering tools.

[Steel One Caliber Set](#)

[Chamfering & Facing Combo Sets](#)

[Brass One Caliber Set](#)

[45° Cutter & Brass Pilot](#)

[90° Cutter & Steel Pilot](#)

[Steel Pilot Only](#)

[90° Cutter & Brass Pilot](#)

[Brass Pilot Only](#)



## Attributes

- Name: [45° CUTTER & STEEL PILOT FITS .50 S&W CYLINDER\\*](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080587502
- Mfr. No.:
- Caliber: 50 Caliber (.500-.501)
- Degree: 45
- Material: Steel
- Delivery weight: 0.209kg
- UPC: 050806017191

## Item details

Made in USA

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# Safety Instruction Guide for 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot

## Introduction

Thank you for choosing the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot. This product is designed to enhance your reloading experience by chamfering the edges of the rifling and revolver cylinder chamber mouths. To ensure safe and effective use, please read and follow these safety instructions carefully.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using this tool.
- Keep the tool out of reach of children and unauthorized users.
- Do not use the cutter if it appears damaged or worn.
- Regularly inspect the tool for any signs of wear or damage before each use.
- Store the product in a dry place, away from moisture and extreme temperatures.
- Follow all local laws and regulations regarding the use of this product.

## Specific Safety Precautions for Use

- Avoid direct contact with the cutting edges to prevent cuts or injuries.
- Use the tool in a well-ventilated area to avoid inhaling any metal particles or debris.
- Ensure that the cutter is securely attached to the handle before use.
- Do not apply excessive force while using the cutter; let the tool do the work.
- If you experience any discomfort or unusual sensations while using the tool, stop immediately and consult a professional.

## Instructions for Installation and Usage

### 1. Installation of the Pilot:

- Select the appropriate pilot for your caliber.
- Insert the pilot into the cutter until it is securely in place.

### 2. Using the Cutter:

- Hold the handle firmly with one hand while keeping the cutter steady with the other hand.
- Position the cutter at a 45° angle to the edge of the chamber mouth or rifling.
- Apply gentle pressure and turn the cutter in a clockwise direction.
- After a few turns, check the chamfer to ensure it meets your requirements.

### 3. Cleaning and Maintenance:

- After use, clean the cutter and pilot with a soft cloth to remove any debris.
- Store the cutter and pilot in the provided polypropylene box to protect them from damage.

## Disposal Instructions

- Dispose of the product in accordance with local regulations for metal waste.
- Do not throw the product in regular household waste.
- If you are unsure about disposal methods, consult your local waste management authority.

## **Contact Information for Further Support**

For safety inquiries or assistance regarding the use of this product, please reach out to your local distributor or manufacturer's customer service. Ensure that you have the product model and any relevant details ready for a more efficient response.

By following these instructions, you can ensure that your experience with the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot is safe and effective. Thank you for your attention to these important safety guidelines.

# About Us

## Brownells Austria

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