

# **45° MUZZLE/CYLINDER CHAMFERING CUTTER & BRASS PILOT - 45 DEGREE FACING CUTTER & BRASS PILOT FOR .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](#)

[45° Cutter & Steel Pilot](#)

[Brass One Caliber Set](#)

[Chamfering & Facing Combo Sets](#)

[90° Cutter & Steel Pilot](#)

[Steel Pilot Only](#)

[90° Cutter & Brass Pilot](#)

[Brass Pilot Only](#)

NO IMAGE  
AVAILABLE

## Attributes

- Name: [45 DEGREE FACING CUTTER & BRASS PILOT FOR .50 S&W CYLINDER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080948502
- Mfr. No.:
- Caliber: 50 Caliber (.500-.501)
- Degree: 45
- Material: Steel
- Delivery weight: 0.245kg
- UPC: 050806013490

## Item details

Made in USA

# Table of Contents

- Startpage
- Safety Instruction Guide for 45° Muzzle/Cylinder Chamfering Cutter & Brass Pilot
- About Us

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

## Introduction

Thank you for choosing the 45° Muzzle/Cylinder Chamfering Cutter & Brass Pilot. This tool is designed for chamfering the edges of rifling and revolver cylinder chamber mouths, facilitating quick reloads. Please read this safety instruction guide carefully to ensure safe and effective use of this product.

## General Safety Guidelines

- Ensure safe handling and use of the cutter to avoid injury.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Keep the cutter and pilot out of reach of children and vulnerable individuals.
- Regularly inspect the cutter and components for wear or damage before use.
- Never use the cutter for purposes other than intended.
- Report any unsafe conditions or incidents to the relevant authorities.

## Specific Safety Precautions for Use

- **Avoid Contact with Skin:** The cutting edges are sharp and can cause cuts. Always handle the cutter with care.
- **Work in a Safe Environment:** Ensure your workspace is clean, welllit, and free from distractions.
- **Use Proper Technique:** Follow the instructions for installation and usage to minimize risk of injury.
- **Secure Workpieces:** Ensure that the material being chamfered is securely held in place to prevent movement during use.
- **Do Not Force the Tool:** If resistance is encountered, stop using the cutter and check for issues instead of applying excessive force.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary materials: the cutter, handle, and pilot.
- Ensure your workspace is clean and organized.

### 2. Installing the Pilot:

- Select the appropriate pilot for your caliber.
- Insert the pilot into the cutter until it is fully seated.
- Ensure the pilot is properly aligned for effective chamfering.

### 3. Using the Cutter:

- Hold the cutter securely by the handle.
- Position the cutter at a 45° angle against the edge of the chamber mouth or rifling.
- Apply gentle, even pressure while rotating the cutter to chamfer the edge.
- Check the chamfer regularly to ensure it meets your requirements.

### 4. PostUse Care:

- Clean the cutter and components after use to prevent corrosion.
- Store the cutter and pilots in the provided polypropylene box to protect them from damage.

## Disposal Instructions

- Dispose of any worn or damaged components in accordance with local regulations.
- Do not dispose of the cutter or pilots in regular household waste.
- Contact your local waste management authority for guidance on the proper disposal methods for metal and plastic components.

## Contact Information for Further Support

For any safety inquiries or support regarding the 45° Muzzle/Cylinder Chamfering Cutter & Brass Pilot, please reach out to the designated EU contact point associated with this product. Ensure you have the product details and any relevant information ready for assistance.

Thank you for your attention to these safety guidelines. Your careful handling of this product will contribute to a safer and more effective experience.

# About Us

## Brownells Austria

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

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