

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

[Gunsmith Tools](#) > [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: [BROWNELLS 45° CUTTER & STEEL PILOT FITS .50 S&W MUZZLE\\*](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080587501
- Mfr. No.:
- Caliber: 50 Caliber (.500-.501)
- Degree: 45
- Material: Steel
- Delivery weight: 0.238kg
- UPC: 050806017184

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot](#)
- [About Us](#)

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

## Introduction

Thank you for choosing the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot by Brownells. This guide provides essential safety instructions and guidelines to ensure safe and effective use of the product. Please read this manual thoroughly before using the cutter.

## General Safety Guidelines

- Ensure that the product is used in accordance with the manufacturer's instructions.
- Keep the product out of reach of children and vulnerable individuals.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the cutter.
- Inspect the cutter and pilot for any signs of damage or wear before each use. Do not use if damaged.
- Store the cutter and pilot in a safe place, preferably in the provided polypropylene box, to prevent accidents and injuries.
- If you experience any discomfort or unusual sensations while using the product, stop using it immediately and consult a professional.

## Specific Safety Precautions for Use

- **Hazard Identification:** The cutter has sharp edges that can cause cuts or injuries. Handle with care at all times.
- **Age Restrictions:** This product is not intended for use by individuals under the age of 18. Ensure that only qualified adults use the product.
- **Proper Alignment:** Always ensure that the pilot is properly aligned with the cutter to avoid misfires or accidents.
- **Work Environment:** Use the cutter in a welllit and clean workspace to prevent accidents.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the cutter, handle, and pilot.
- Ensure that the workspace is clean and free of clutter.

### 2. Installing the Pilot:

- Select the appropriate pilot for the caliber you are working with.
- Insert the pilot into the cutter, ensuring a snug fit for proper alignment.

### 3. Using the Cutter:

- Hold the cutter firmly by the handle.
- Position the cutter at a 45° angle against the muzzle or cylinder chamber mouth.
- Apply gentle pressure and rotate the cutter to chamfer the edges. Do not apply excessive force.
- Check the chamfering progress frequently to ensure the desired results are achieved.

### 4. PostUse Care:

- Clean the cutter and pilot after use to remove any debris or residue.

- Store the cutter in the polypropylene box to protect it from damage and to keep it out of reach of children.

## **Disposal Instructions**

- Dispose of the cutter and pilot in accordance with local regulations for metal products.
- Do not dispose of the cutter in household waste. Check for local recycling programs that accept metal tools.

## **Contact Information for Further Support**

For any questions or concerns regarding the product, please refer to the manufacturer's website or contact their customer service for assistance.

Please remember that your safety is our priority. Follow these guidelines carefully to ensure a safe and effective experience with the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot.

# About Us

## Brownells UK

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

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)