

## **45° MUZZLE/CYLINDER CHAMFERING CUTTER & STEEL PILOT - 45° CUTTER & STEEL PILOT FITS .30 MUZZLE**

[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 .30 MUZZLE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080587304
- Mfr. No.:
- Caliber: 30 Caliber (.308)
- Degree: 45
- Material: Steel
- Delivery weight: 0.195kg
- UPC: 050806016767

## Item details

Made in USA

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

## Introduction

Thank you for purchasing the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot. This tool is designed to help you achieve a clean bullet exit and facilitate quick reloads for revolver cylinder chambers. Please read this safety instruction guide carefully to ensure safe and effective use of the product.

## General Safety Guidelines

- Always use the product according to the manufacturer's instructions.
- Keep the tool out of reach of children and vulnerable individuals.
- Inspect the tool before each use for any signs of damage or wear.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves when operating the tool.
- Do not use the tool for any purpose other than its intended use.
- Report any unsafe conditions or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- Ensure that the cutter is securely attached to the handle before use.
- Always chamfer in a well-ventilated area to avoid inhaling any dust or debris.
- Avoid contact with the cutting edges when the tool is in use to prevent cuts or injuries.
- Use caution when handling the pilots, as they are sharp and can cause injury.
- Do not exceed the recommended cutting depth to avoid damaging the cutter or the material being worked on.
- If you experience any discomfort or pain while using the tool, stop immediately and consult a professional.

## Instructions for Installation and Usage

### 1. Installation of the Cutter and Pilot

- Select the appropriate pilot for your caliber.
- Insert the pilot into the cutter and ensure it is firmly seated.
- Attach the cutter to the handle by screwing it in securely.

### 2. Using the Cutter

- Hold the handle firmly with one hand and the material to be chamfered with the other.
- Position the cutter at a 45° angle to the edge of the material.
- Apply gentle pressure and rotate the cutter in a circular motion to chamfer the edge.
- Check the chamfering depth frequently to ensure you do not exceed the recommended depth.

### 3. After Use

- Clean the cutter and pilots after use to remove any debris.
- Store the tool in its polypropylene box to protect it from damage and keep it out of reach of children.

## **Disposal Instructions**

- Dispose of the tool in accordance with local regulations regarding metal waste.
- Do not dispose of the tool in general household waste.
- If the tool is damaged beyond repair, contact your local waste management facility for proper disposal methods.

## **Contact Information for Further Support**

For any inquiries regarding safety or product usage, please refer to the manufacturer's contact information provided with your purchase.

By adhering to these safety guidelines and instructions, you can ensure a safe and effective experience with your 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot. Thank you for your attention to safety!

# About Us

## Brownells Austria

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