

# **45° MUZZLE/CYLINDER CHAMFERING CUTTER & STEEL PILOT - 45° CUTTER & STEEL PILOT FITS 6MM/.243 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](#)

NO IMAGE  
AVAILABLE

## **Attributes**

- Name: [45° CUTTER & STEEL PILOT FITS 6MM/.243 MUZZLE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080587645
- Mfr. No.:
- Caliber: 243/6 mm (.243)
- Degree: 45
- Material: Steel
- Delivery weight: 0.191kg
- UPC: 050806017214

## **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 help you achieve a clean bullet exit and chamfer revolver cylinder chamber mouths for quick reloads. To ensure your safety and the proper use of this tool, please read and follow the guidelines provided in this safety instruction guide.

## General Safety Guidelines

- Always read the instruction manual before using the product.
- Use the cutter only for its intended purpose as described in this guide.
- Keep the cutter and pilots out of reach of children and vulnerable individuals.
- Inspect the cutter and pilots for damage before each use.
- Do not use the cutter if any part is damaged or missing.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when using the cutter.
- Ensure that your working area is clean and welllit to avoid accidents.
- Do not operate the cutter while under the influence of drugs or alcohol.
- Report any unsafe products or incidents to the relevant authorities.

## Specific Safety Precautions for Use

- Ensure the cutter is securely attached to the handle before use.
- Use the cutter on a stable and secure surface to prevent slipping.
- Avoid placing your hands near the cutting edge during operation.
- Use the appropriate pilot for the caliber you are working with.
- Do not attempt to modify or alter the cutter or pilots.
- Store the cutter and pilots in the provided polypropylene box when not in use.
- Be cautious of sharp edges and points during handling and storage.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary materials: the cutter, handle, and pilot.
- Ensure your working area is clean and free of obstructions.

### 2. Attaching the Cutter:

- Select the appropriate pilot for your caliber (e.g., .243/6 mm).
- Align the pilot with the cutter and securely attach it.
- Ensure the cutter is properly aligned and locked in place.

### 3. Using the Cutter:

- Position the cutter at a 45° angle against the muzzle or cylinder chamber mouth.
- Apply gentle pressure while rotating the cutter to chamfer the edge.
- Check the chamfering progress frequently to avoid overcutting.
- Once completed, remove the cutter and inspect the chamfered edge.

#### 4. PostUse Care:

- Clean the cutter and pilots after each use to remove debris.
- Store the cutter and pilots in the polypropylene box to protect them from damage.

## Disposal Instructions

- Dispose of the cutter and pilots in accordance with local regulations.
- Do not dispose of sharp objects in regular household waste.
- Consider recycling options where available.

## Contact Information for Further Support

For any questions or concerns regarding the use and safety of the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot, please contact the manufacturer or refer to the product documentation.

By following these safety instructions, you can ensure a safe and effective experience with your chamfering cutter. Thank you for your attention to safety!

# About Us

## Brownells Austria

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