

## **45° MUZZLE/CYLINDER CHAMFERING CUTTER & STEEL PILOT - BROWNELLS 45° CUTTER & STEEL PILOT FITS .17 HIGH STD/HM2 MUZZLE (.167**

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### **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 .17 HIGH STD/HM2 MUZZLE \(.167](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080587210
- Mfr. No.:
- Caliber: 17 Caliber (.172)
- Degree: 45
- Material: Steel
- Delivery weight: 0.188kg
- UPC: 050806016644

## 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 by Brownells. This guide provides essential safety instructions to ensure safe and effective use of the product. Please read and follow these instructions carefully to avoid hazards and ensure optimal performance.

## General Safety Guidelines

- Always use the chamfering cutter in accordance with the manufacturer's instructions.
- Ensure that the work area is clean, welllit, and free of distractions.
- Keep the tool out of reach of children and pets.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, to protect against debris and sharp edges.
- Inspect the tool before each use for any signs of damage or wear. Do not use if damaged.
- Store the cutter and pilots in the provided polypropylene box when not in use to prevent accidents and damage.

## Specific Safety Precautions for Use

- Ensure that the cutter is securely attached to the handle before use.
- Always use the correct pilot for the caliber you are working with to ensure proper alignment and safety.
- Do not exceed the recommended cutting speeds; excessive force can lead to accidents or tool failure.
- Avoid placing fingers or hands near the cutting area while in use.
- Use the tool only for its intended purpose; do not modify or use it for other applications.
- If you experience any discomfort or unusual resistance while using the cutter, stop immediately and inspect the tool.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary materials, including the cutter, handle, and pilot.
- Ensure that you are wearing appropriate PPE.

### 2. Selecting the Pilot:

- Choose the correct pilot based on the caliber you will be working with. Refer to the specifications for compatible pilots.

### 3. Attaching the Pilot:

- Insert the chosen pilot into the cutter until it is securely in place.
- Ensure that the pilot is aligned properly to maintain accuracy during use.

### 4. Using the Cutter:

- Hold the handle firmly and position the cutter at a 45° angle to the muzzle or cylinder mouth.
- Apply gentle, consistent pressure while rotating the cutter in a clockwise direction.
- Check the chamfer regularly to ensure uniformity and depth.

### 5. PostUse Care:

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

## **Disposal Instructions**

- Dispose of any damaged or wornout cutters and pilots in accordance with local regulations.
- Do not dispose of the product in regular household waste. Check with your local waste management facility for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the safety and use of this product, please refer to the manufacturer's website or contact their customer support for assistance.

By following these safety instructions, you can ensure that your experience with the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot is safe and effective. Thank you for being a responsible user.

# About Us

## Brownells UK

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