

45° MUZZLE/CYLINDER CHAMFERING CUTTER & STEEL PILOT - 45° CUTTER & STEEL PILOT FITS .40/10MM 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](#)

[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 .40/10MM CYLINDER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080587401
- Mfr. No.:
- Caliber: 40/10 mm (.400-.401)
- Degree: 45
- Material: Steel
- Delivery weight: 0.209kg
- UPC: 050806017016

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 tool is designed to enhance your reloading experience by providing a clean and efficient chamfering process. To ensure safe and effective use, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Ensure that the tool is used only for its intended purpose.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Keep the tool out of reach of children and vulnerable individuals.
- Inspect the tool for any damage or wear before each use.
- Use the tool in a wellventilated area to avoid inhaling any dust or debris.
- Report any unsafe conditions or accidents to the appropriate authorities.

Specific Safety Precautions for Use

• Hazard Identification:

- The cutter can create sharp edges that may cause cuts or injuries.
- Improper use may lead to damage to the tool or the workpiece.

• Avoiding Hazards:

- Always handle the cutter with care, especially when it is in use.
- Ensure that the cutter is securely attached to the handle before use.
- Do not exceed the recommended cutting speed to prevent tool damage or personal injury.
- Keep hands and fingers clear of the cutting area during operation.

• Age Specific Warnings:

- This tool is not intended for use by individuals under the age of 18.
- Ensure that inexperienced users are supervised by an adult.

Instructions for Installation and Usage

1. Installation:

- Select the appropriate pilot for your caliber.
- Insert the pilot into the cutter and secure it firmly. Ensure it is aligned properly.
- Attach the cutter to the handle by screwing it clockwise until it is tight.

2. Usage:

- Place the cylinder or workpiece securely on a stable surface.
- Position the cutter at a 45° angle to the edge of the cylinder or workpiece.
- Apply even pressure while rotating the cutter clockwise to chamfer the edge.
- After use, clean the cutter and pilot to remove any debris.

3. Maintenance:

- Inspect the cutter and pilot regularly for signs of wear or damage.
- Store the tool in a dry place, preferably in the provided polypropylene box, to prevent rust and damage.

Disposal Instructions

- Dispose of any worn or damaged cutters and pilots in accordance with local regulations.
- Do not dispose of the tool in regular household waste.
- Consider recycling the materials whenever possible.

Contact Information for Further Support

For any questions or concerns regarding the safety and usage of the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot, please refer to the product packaging for contact information or consult with your retailer.

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

About Us

Brownells Austria

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

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