

45° MUZZLE/CYLINDER CHAMFERING CUTTER & STEEL PILOT - BROWNELLS 45° CUTTER & STEEL PILOT FITS .45 ACP-1 CYLINDER*

[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 .45 ACP-1 CYLINDER*](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080587448
- Mfr. No.:
- Caliber: 45 Caliber (.451-.454)
- Degree: 45
- Material: Steel
- Delivery weight: 0.236kg
- UPC: 050806017085

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 purchasing the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot. This tool is designed to enhance your reloading process by chamfering the edges of the rifling and revolver cylinder chamber mouths. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Ensure that the product is used only for its intended purpose as described in the product specifications.
- Always handle the cutter and pilot with care to avoid cuts or injuries.
- Keep the tool out of reach of children and unauthorized users.
- Inspect the cutter and pilot for any damage before use. Do not use damaged components.
- Use personal protective equipment (PPE), such as safety glasses and gloves, when operating the cutter.
- Store the cutter and pilot in the provided polypropylene box when not in use to prevent damage and injury.

Specific Safety Precautions for Use

- Use the cutter only on the specified calibers as indicated in the product specifications.
- Ensure the cutter is securely attached to the handle before use.
- Always chamfer in a welllit area to ensure visibility and control.
- Do not apply excessive force when using the cutter; let the tool do the work.
- Avoid wearing loose clothing or jewelry that could get caught in the cutter during operation.
- If you experience any discomfort or pain while using the cutter, stop immediately and seek assistance.

Instructions for Installation and Usage

Installation

1. Attach the Pilot:

- Select the appropriate pilot for your caliber.
- Insert the pilot into the cutter until it is securely in place.

2. Attach the Cutter to the Handle:

- Insert the cutter into the handle.
- Ensure it is tightly secured before proceeding.

Usage

1. Preparing the Cylinder:

- Ensure that the revolver cylinder is clean and free of debris.
- Check that the cylinder is unloaded and safe to work on.

2. Chamfering Process:

- Position the cutter at a 45° angle to the edge of the cylinder chamber mouth.

- Gently rotate the cutter while applying light pressure.
- Chamfer until the edge is smooth and free of burrs.
- Inspect the chamfered edge for uniformity.

3. Cleaning Up:

- After use, clean the cutter and pilot to remove any debris.
- Store the cutter and pilot in the polypropylene box provided.

Disposal Instructions

- Dispose of any damaged or wornout components in accordance with local waste disposal regulations.
- Do not dispose of the product in household waste. Check for local recycling programs that accept metal tools.

Contact Information for Further Support

For any questions or concerns regarding the safety and use of the 45° Muzzle/Cylinder Chamfering Cutter & Steel Pilot, please refer to the contact details provided on the product packaging or visit the manufacturer's website.

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

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