

# **STEEL ONE CALIBER SETS - BROWNELLS STEEL ONE CALIBER SET FITS .50 S&W MUZZLE**

[Gunsmith Tools](#) > [Barrel Tools](#) > [Barrel Chamfering Tool Kits](#)

## **Square Up & Chamfer Rifle & Handgun Muzzles - Steel Bore Pilot**

Set includes: one, 90° facing cutter to square a muzzle after shortening, or repair damage; one, 45° chamfering cutter to break the edges of the rifling for a clean bullet exit or chamfer a revolver cylinder mouth for quick reloads; plus one handle that fits either cutter and one steel bore pilot. Interchangeable pilot keeps cutter properly aligned. Purchase extra pilots to use one cutter for many different calibers. Pilots for other calibers available separately.

Select one of the following for other rifle/handgun muzzles, cylinder facing & chamfering tools.

[Chamfering & Facing Combo Sets](#)

[45° Cutter & Steel Pilot](#)

[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: [BROWNELLS STEEL ONE CALIBER SET FITS .50 S&W MUZZLE](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080591503
- Mfr. No.:
- Caliber: 50 Caliber (.500-.501)
- Degree: 45,90
- Material: Steel
- Delivery weight: 0.329kg
- UPC: 050806018709

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for STEEL ONE CALIBER SET](#)
- [About Us](#)

# Safety Instruction Guide for STEEL ONE CALIBER SET

## Introduction

Thank you for purchasing the STEEL ONE CALIBER SET by Brownells. This product is designed to help you square a muzzle and chamfer a revolver cylinder for improved performance. To ensure your safety and the effective use of this product, please read and follow the safety instructions carefully.

## General Safety Guidelines

- Always read all instructions and safety information before using the product.
- Keep this guide for future reference.
- Ensure that the product is used only for its intended purpose.
- Store the product in a safe place, out of reach of children.
- Inspect the product for any damage or wear before each use. Do not use if damaged.
- Follow all local laws and regulations regarding the use of this product.
- In case of any doubts or questions, consult a professional before use.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when using the product.
- Ensure the work area is welllit and free of any hazards.
- Do not use the cutters on materials other than those specified in the product guidelines.
- Keep hands and other body parts clear of the cutting area while the tool is in use.
- Use caution when handling sharp cutters to avoid cuts or injuries.
- Ensure that the pilot is securely attached before use to prevent accidents.
- Do not exceed the recommended specifications for cutters and pilots.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that you have all components: one 90° facing cutter, one 45° chamfering cutter, one handle, and one steel bore pilot.
- Select the appropriate cutter and pilot for your specific caliber.

### 2. Installation:

- Attach the desired cutter to the handle securely.
- Insert the bore pilot into the cutter, ensuring it is properly aligned and locked in place.

### 3. Using the Facing Cutter:

- Position the muzzle securely in a vice or stable work surface.
- Align the 90° facing cutter with the muzzle and apply steady pressure while rotating the cutter to square the muzzle.
- Check the muzzle frequently to ensure proper alignment and avoid overcutting.

### 4. Using the Chamfer Cutter:

- For chamfering, position the revolver cylinder mouth securely.

- Align the 45° chamfering cutter with the edge of the cylinder mouth.
- Rotate the cutter gently to break the edges of the rifling, ensuring a clean bullet exit.

#### 5. **PostUse:**

- Clean the cutters and pilots after use to maintain their effectiveness and longevity.
- Store the product in the provided polypropylene box to prevent damage.

## **Disposal Instructions**

- Dispose of any damaged or worn components in accordance with local regulations.
- Do not dispose of the product in regular household waste. Check for recycling options in your area.

## **Contact Information for Further Support**

For any safety inquiries or further support, please refer to the manufacturer's contact details provided separately.

By following these safety instructions, you can ensure a safe and effective experience with your STEEL ONE CALIBER SET. Always prioritize safety and consult professionals if you are unsure about any aspect of using this product. Thank you for your attention to these important guidelines.

# 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](http://www.brownells.co.uk)