

# 79° MUZZLE CROWNING CUTTER - 1/2" 79° CROWN CUTTER

[Gunsmith Tools & Supplies](#) > [Barrel Tools](#) > [Barrel Chamfering Cutters](#)

## Cuts Popular "11\" Target Crown

Hardened steel, muzzle crowning tool cuts a slight (11° less than square) target chamfer on barrels. Gives good rifling protection without going too deep.  $90^\circ - 11^\circ = 79^\circ$ , hence the name. Eight, precision-machined flutes give smooth, chatter-free cuts to help eliminate extra lapping or stoning.  $\frac{1}{4}$ "-20 thread fits Brownells muzzle chamfering handles. Use with our muzzle pilots to ensure precise alignment with your bore. Available in  $\frac{1}{2}$ " and  $\frac{3}{4}$ " diameters to accommodate most rifle/handgun barrel diameters.



## Attributes

- Name: [1/2" 79° CROWN CUTTER](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080586500
- Mfr. No.: 800 00500 0020
- Delivery weight: 0.023kg
- Shipping height: 15mm
- Shipping width: 33mm
- Shipping length: 145mm
- UPC: 050806016521

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for 79° MUZZLE CROWNING CUTTER](#)
- [About Us](#)

# Safety Instruction Guide for 79° MUZZLE CROWNING CUTTER

## Introduction

Thank you for choosing the 79° Muzzle Crowning Cutter. This tool is designed to provide a safe and effective method for crowning barrels. Please read this safety instruction guide carefully to ensure proper usage and to minimize any risks associated with its use.

## General Safety Guidelines

- Always use the tool in accordance with the manufacturer's instructions.
- Ensure that the work area is clean and free from distractions.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Keep the tool out of reach of children and unauthorized users.
- Inspect the tool before each use for any signs of damage or wear.
- Report any unsafe products or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- Use only with compatible muzzle chamfering handles designed for a ¼"20 thread.
- Ensure that the tool is securely attached to the handle before use.
- Do not apply excessive force when using the cutter; let the tool do the work.
- Avoid using the cutter on wet or oily surfaces to prevent slips.
- Always cut away from your body to reduce the risk of injury.
- If you experience any discomfort or unusual resistance while using the tool, stop immediately and inspect it.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the muzzle crowning cutter, a compatible handle, and any muzzle pilots for alignment.
- Ensure that your work area is welllit and organized.

### 2. Installation:

- Attach the 79° Muzzle Crowning Cutter to the muzzle chamfering handle by screwing it into the ¼"20 thread until secure.
- If using a muzzle pilot, insert it into the bore of the barrel to ensure precise alignment.

### 3. Usage:

- Hold the tool firmly and position it at the desired angle to the barrel.
- Begin cutting slowly, allowing the flutes of the cutter to guide the tool without excessive pressure.
- Periodically check the progress to ensure an even cut and to prevent overcutting.
- Once the desired chamfer is achieved, carefully remove the tool from the barrel.

### 4. PostUsage:

- Clean the tool thoroughly to remove any debris or residue.
- Store the tool in a safe place, away from children and pets.

## **Disposal Instructions**

- Dispose of the tool in accordance with local regulations regarding metal waste.
- Do not dispose of in regular household waste if it is damaged or poses a safety risk.

## **Contact Information for Further Support**

For any questions or concerns regarding the use of the 79° Muzzle Crowning Cutter, please refer to the manufacturer's contact information provided with the product packaging.

By following these safety guidelines and instructions, you can ensure a safe and effective experience with the 79° Muzzle Crowning Cutter. Thank you for your attention to safety.

# About Us

## Brownells Austria

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

[www.brownells.at](http://www.brownells.at)