

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

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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. $\frac{1}{4}^\circ$ -20 thread fits Brownells muzzle chamfering handles. Use with our muzzle pilots to ensure precise alignment with your bore. Available in $\frac{1}{2}^\circ$ and $\frac{3}{4}^\circ$ 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

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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 $\frac{1}{4}"20$ 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 $\frac{1}{4}"20$ 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