

# RIMLESS RIFLE CHAMBERING REAMERS - CLYMER 270 WINCHESTER FINISHING REAMER

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## **Finest Workmanship & Quality; Made In USA From M-7 High Speed Steel**

Made by Clymer, a truly dedicated group of gun people, from best quality, M-7 High-Speed Steel. These are precision tools for the professional gunsmith and will give a lifetime of service when properly cared for. Fully guaranteed. Roughers are .010" smaller in diameter than the final size, do not cut the throat area and should be used to save wear on the Finish Reamer when many chambers are to be cut. If only a few chambers will be cut, a Finish Reamer is all you need. Superb quality reamers made to SAAMI specifications.



**Note:** If you do not see the caliber you are looking for below, please feel free to contact our [Special Orders Department](#), as many additional items are available from Clymer.

## **Attributes**

- Name: [CLYMER 270 WINCHESTER FINISHING REAMER](#)
- Manufacturer: [CLYMER](#)
- Product no.: 184050270
- Mfr. No.: F270WIN
- Cartridge: 270 Winchester
- Style: Rimless Rifle
- Delivery weight: 0.045kg
- Shipping height: 10mm
- Shipping width: 15mm
- Shipping length: 155mm

## **Item details**

Made in USA

# Table of Contents

- [Startpage](#)
- [RIMLESS RIFLE CHAMBERING REAMERS CLYMER 270 WINCHESTER FINISHING REAMER Safety Instruction Guide](#)
- [About Us](#)

# **RIMLESS RIFLE CHAMBERING REAMERS CLYMER 270 WINCHESTER FINISHING REAMER Safety Instruction Guide**

## **Introduction**

Thank you for choosing the Clymer Rimless Rifle Chambering Reamer for 270 Winchester. This guide provides essential safety instructions and guidelines to ensure safe and effective use of this precision tool. Please read this document carefully before use.

## **General Safety Guidelines**

- Always use the reamer in accordance with the manufacturer's instructions.
- Ensure that the reamer is suitable for the specific chambering task and compatible with your firearm.
- Inspect the reamer for any damage or wear before each use. Do not use if damaged.
- Keep the reamer out of reach of children and unauthorized personnel.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves while operating the reamer.
- Maintain a clean and welllit workspace to avoid accidents.
- Be aware of your surroundings and ensure that no one is in close proximity while using the reamer.

## **Specific Safety Precautions for Use**

- Do not exceed the recommended cutting speeds and feeds as specified by the manufacturer.
- Avoid using excessive force when cutting; let the tool do the work to prevent breakage.
- Use cutting oil or lubricant to reduce friction and heat during operation.
- Ensure that the reamer is securely mounted in the drill or machine before use.
- Use caution when handling the reamer, as the cutting edges are sharp and can cause injury.
- Always cut in a controlled manner to maintain accuracy and prevent tool damage.

## **Instructions for Installation and Usage**

### **1. Preparation:**

- Gather all necessary tools and PPE before beginning.
- Ensure the work area is clean and organized.

### **2. Installation:**

- Securely mount the reamer in a compatible drill or machine using the appropriate shank size (7/16" round shank or 1/4" round shank for .22 RF).
- Confirm that the reamer is properly aligned with the workpiece.

### **3. Usage:**

- Apply cutting oil to the reamer and workpiece to facilitate smooth cutting.
- Start the drill or machine at a low speed to ensure stability.
- Gradually increase speed as needed, maintaining control throughout the process.
- Periodically withdraw the reamer to clear chips and apply additional cutting oil.
- After achieving the desired chambering, carefully remove the reamer from the workpiece.

## **Disposal Instructions**

- Dispose of any worn or damaged reamers in accordance with local regulations for metal waste.
- Ensure that the reamer is completely cleaned and free from cutting oil before disposal.
- Do not dispose of the reamer in regular household waste.

## **Contact Information for Further Support**

For any safety inquiries or concerns regarding this product, please consult the manufacturer's contact information provided on the packaging or product documentation.

## **Conclusion**

By following these safety instructions and guidelines, you can ensure a safe and effective experience while using the Clymer Rimless Rifle Chambering Reamer for 270 Winchester. Always prioritize safety and adhere to best practices to protect yourself and others. Thank you for your attention to these important safety measures.

# About Us

## Brownells UK

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