

# RIMLESS RIFLE CHAMBERING REAMERS - CLYMER 220 SWIFT BOLT ACTION 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 220 SWIFT BOLT ACTION FINISHING REAMER](#)
- Manufacturer: [CLYMER](#)
- Product no.: 184050080
- Mfr. No.: F220SW
- Cartridge: 220 Swift
- Style: Rimless Rifle
- Delivery weight: 0.068kg
- Shipping height: 15mm
- Shipping width: 15mm
- Shipping length: 127mm

## Item details

Made in USA

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# Safety Instruction Guide for RIMLESS RIFLE CHAMBERING REAMERS CLYMER 220 SWIFT BOLT ACTION FINISHING REAMER

## Introduction

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

## General Safety Guidelines

- Ensure the reamer is used only by qualified and trained professionals.
- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when using the reamer.
- Keep the work area clean and welllit to avoid accidents.
- Store the reamer in a safe place, out of reach of children and unauthorized users.
- Regularly inspect the reamer for any signs of damage or wear before each use.
- Follow all local laws and regulations regarding firearms and gunsmithing.

## Specific Safety Precautions for Use

- Use the reamer only for its intended purpose in chambering rifles.
- Do not exceed the recommended cutting speeds and feeds to prevent tool damage and personal injury.
- Avoid using excessive force when operating the reamer; let the tool do the work.
- Ensure that the workpiece is securely clamped and stable before starting the reaming process.
- Keep hands and fingers clear of the cutting area at all times.
- If you experience any unusual vibrations or sounds during operation, stop immediately and inspect the tool.
- Do not attempt to modify or repair the reamer yourself; contact a qualified technician for assistance.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials before starting.
- Ensure you have the correct reamer for the cartridge caliber you are working with (220 Swift).

### 2. Installation:

- Mount the reamer securely in a suitable drill press or lathe.
- Ensure the 7/16" round shank is properly seated in the chuck, or the 3/4" round shank for .22 RF reamers.

### 3. Usage:

- Set the correct speed for the material being reamed.
- Begin the reaming process slowly, applying consistent pressure.
- Periodically withdraw the reamer to clear chips and debris from the cutting area.
- Monitor the depth of the cut to ensure it meets specifications without overcutting.

### 4. Finishing:

- Once the desired chamber depth is achieved, carefully remove the reamer from the workpiece.
- Clean the reamer after use to prevent corrosion and maintain its cutting edge.

## **Disposal Instructions**

- Dispose of the reamer in accordance with local regulations regarding metal waste.
- Do not dispose of the reamer in regular household waste.
- Consider recycling options for metal tools to minimize environmental impact.

## **Contact Information for Further Support**

For any safety inquiries or concerns regarding the Clymer Rimless Rifle Chambering Reamer, please refer to the appropriate EUbased contact points for assistance. It is important to report any unsafe products or accidents to local authorities and check for recall updates on the EU's Safety Gate platform.

Thank you for prioritizing safety while using our products. Your adherence to these guidelines ensures not only your safety but also the longevity and effectiveness of the tools.

# About Us

## Brownells UK

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