

# LIVE PILOT FINISH REAMERS - CLYMER 223 REMINGTON LIVE PILOT FINISHER

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These reamers are manufactured by CLYMER Precision using the best M42 w/ Cobalt HSS available. (Cobalt steel is more resistant to heat and abrasion than many other high-speed steels, which dramatically increases tools life and durability) Manufacturer grade tooling Smooth/free cutting guaranteed Live pilot spindle threaded for 4-40 fillister head screw to easily attach industry standard bushings (no C clips required) Oil grooves standard in pilot spindle to allow for muzzle flush chambering applications Industry standard 7/16" shank with integral Weldon flat and 1/4-28 female threads Live piloted reamers allow for customer to interchange bushings and achieve the proper fit to bore Reamers ground to industry standard SAAMI specifications



## Attributes

- Name: [CLYMER 223 REMINGTON LIVE PILOT FINISHER](#)
- Manufacturer: [CLYMER](#)
- Product no.: 184000056
- Mfr. No.: 555012
- Cartridge: 223 Remington
- Style: Finisher
- Delivery weight: 0.059kg
- Shipping height: 25mm
- Shipping width: 25mm
- Shipping length: 133mm

## Item details

Made in USA

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# Safety Instruction Guide for LIVE PILOT FINISH REAMERS CLYMER 223 REMINGTON LIVE PILOT FINISHER

## Introduction

Thank you for choosing the LIVE PILOT FINISH REAMERS CLYMER 223 REMINGTON LIVE PILOT FINISHER. This guide provides essential safety information and instructions to ensure the safe and effective use of this product. Please read this guide carefully before use to understand the potential hazards and how to mitigate them.

## General Safety Guidelines

- Always use this product in accordance with the manufacturer's instructions.
- Ensure that the work area is clean, welllit, and free from distractions.
- Keep the product out of reach of children and unauthorized users.
- Use personal protective equipment (PPE), such as safety goggles and gloves, to protect against debris and sharp edges.
- Regularly inspect the reamer for wear and damage before each use. Do not use if damaged.
- Report any unsafe conditions or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Ensure that the reamer is securely attached to the appropriate machine before use.
- Do not exceed the recommended speeds and feeds for the material being processed.
- Avoid direct contact with the cutting edges of the reamer during operation.
- Use the reamer only for its intended purpose; do not attempt to modify or adapt it for other uses.
- Be cautious of hot surfaces during and after operation, as the reamer may become hot.
- Do not remove or bypass safety features on machines used with the reamer.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that the machine is turned off and unplugged before installation.
- Attach the reamer to the machine using the industrystandard 7/16" shank with integral Weldon flat.
- Secure the reamer with the 1/428 female threads to ensure stability during operation.
- If using bushings, thread the live pilot spindle for a 440 fillister head screw to attach the bushings securely.

### 2. Usage:

- Turn on the machine and set it to the recommended speed for the material being worked on.
- Gradually introduce the reamer into the material, maintaining a steady pressure.
- Monitor the operation closely and adjust as necessary to avoid overheating or binding.
- After completing the operation, turn off the machine and allow the reamer to cool before handling.

## Disposal Instructions

- Dispose of the reamer in accordance with local regulations for metal waste.
- If the reamer is damaged or worn beyond use, do not attempt to repair it. Instead, dispose of it responsibly.

- Recycle materials where possible to minimize environmental impact.

## **Contact Information for Further Support**

For any inquiries regarding safety or product performance, please refer to the manufacturer's contact information provided with the product packaging. It is essential to have access to support in case of any safety concerns or product issues.

Thank you for your attention to these safety guidelines. Your safety is our priority, and we hope you enjoy using the LIVE PILOT FINISH REAMERS CLYMER 223 REMINGTON LIVE PILOT FINISHER.

# About Us

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