

# **ZERO PRESS LOCKING DIE RINGS - AREA 419 ZERO LOCKING DIE RING 1-1/4" MULTI PACK (4 RINGS + WRENCH)**

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All Multi-Packs include multiple rings (details below) and a die wrench. Finish on all multi-packs will be black nitride. Wrenches are aluminum, so the finish is a black hardcoat anodize. 7/8" Multi-Pack includes (4) rings, all 7/8×14, and a wrench. 7/8" Turret-Pack includes (9) rings, all 7/8×14, and a wrench. 1-1/4" Multi-Pack includes (4) rings, all 1-1/4×12, and a wrench. Hybrid Multi-Pack includes (2) 7/8×14 rings, (2) 1-1/4×12 rings, and a wrench. Through the research and development process for the ZERO, it became a testing bed for MANY reloading products. We needed to isolate variables, and ensure we were testing the press and not just the dies/shellholders/etc. One of the major culprits we found for inconsistency was actually lock rings. MOST lock rings on the market are held into place by a set screw or they're split/clamp style. We found these to be inconsistent by design, as they needed to secure themselves to the dies for constant removal/replacement in single-stage presses. So, we decided to make our own. Here's where we landed: **LARGE DIAMETER** - more surface contact with the turret head means the ring will align with the press and force the die straight, instead of grabbing onto the die and aligning as it may. **MORE THREAD ENGAGEMENT** - the rings feature .350" of thread engagement, which is 15-25% more than common die lock rings. This results in roughly a full thread of additional engagement, increasing the ability of the ring to square the die to the press. **INTERNAL WRENCH ENGAGEMENT** - with traditional rings, there is a flat or knurling on the outside, which requires you to get a wrench around the outside to tighten. On a multi-die head this requires you to get tools between dies and fight with the location - or you have to make the ring smaller which has real downsides. This ring is designed with internal wrench engagement, mitigating this issue altogether. **PRECISION STAINLESS STEEL MANUFACTURING** - The threads and bottom face of the ring are machined in a single operation, delivering square surfaces to align your die. We then leave the ring and threads hole and unobscured by splits and grub screws. All rings are made of 17-4PH stainless steel. Available in raw stainless or with a black nitride finish. Total thickness of rings is .500" and outside diameter is 1.685"



## **Attributes**

- Name: [AREA 419 ZERO LOCKING DIE RING 1-1/4" MULTI PACK \(4 RINGS + WRENCH\)](#)
- Manufacturer: [AREA 419](#)
- Product no.: 100048036
- Mfr. No.: 419-ZERO-1.25MU
- Delivery weight: 0.295kg
- Shipping height: 51mm
- Shipping width: 89mm
- Shipping length: 140mm
- UPC: 850002933901

## **Item details**

Made in USA

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# ZERO PRESS LOCKING DIE RINGS Safety Instruction Guide

## Introduction

Thank you for choosing the ZERO PRESS LOCKING DIE RINGS from AREA 419. This product is designed to enhance your reloading experience while ensuring safety and efficiency. To ensure safe use and compliance with the EU General Product Safety Regulation (GPSR), please read this guide carefully before using the product.

## General Safety Guidelines

- **Product Safety:** This product is designed for safe use in nonfood applications. Ensure you understand its proper use to avoid risks.
- **Enhanced Recalls:** Stay informed about any product recalls. We will provide standardized recall notices if necessary.
- **Online Shopping:** If purchased online, ensure that the platform complies with safety regulations similar to physical stores.
- **Special Consumer Focus:** Extra precautions should be taken if the product is used by vulnerable groups, such as children.
- **EU Contact Point:** For any safety inquiries, please refer to the designated EU contact point provided with your product.
- **Rapid Alerts:** Be aware of updates on unsafe products through the EU's Safety Gate system.

## Specific Safety Precautions for Use

- **Read Instructions:** Always read the user manual before using the locking die rings.
- **Keep Out of Reach:** Store the product out of reach of children and pets.
- **Inspect Before Use:** Check for any signs of damage or wear before installation. Do not use damaged products.
- **Proper Handling:** Use the internal wrench engagement feature to avoid slipping and ensure a secure fit.
- **Avoid Overtightening:** Do not overtighten the rings as this may lead to damage or malfunction.
- **Use Appropriate Tools:** Always use the recommended tools for installation and adjustment to prevent injury.
- **Follow Local Regulations:** Ensure compliance with local regulations regarding reloading and ammunition handling.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools, including the provided wrench.
- Ensure a clean, clutterfree workspace.

### 2. Installation:

- Identify the die you wish to install.
- Thread the locking die ring onto the die, ensuring proper alignment.
- Use the internal wrench engagement feature to tighten securely without overtightening.

### 3. Usage:

- Once installed, check that the die is firmly secured.
- Make adjustments as necessary during reloading, using the wrench as needed.

- Regularly inspect the die rings for wear or damage during use.

#### 4. Maintenance:

- Clean the die rings periodically to ensure optimal performance.
- Store the rings in a dry and safe location when not in use.

## Disposal Instructions

- **Dispose Responsibly:** Dispose of any damaged or worn components in accordance with local regulations.
- **Recycling:** If possible, recycle materials in compliance with local recycling guidelines.

## Contact Information for Further Support

For any questions or concerns regarding the ZERO PRESS LOCKING DIE RINGS, please refer to the contact information provided with your product packaging.

By following these safety guidelines and instructions, you can ensure a safe and effective reloading experience with the ZERO PRESS LOCKING DIE RINGS. Thank you for your attention to safety.

# About Us

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