

# **ZERO PRESS LOCKING DIE RINGS - AREA 419 ZERO LOCKING DIE RING 7/8" TURRET PACK (9 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 7/8" TURRET PACK \(9 RINGS + WRENCH\)](#)
- Manufacturer: [AREA 419](#)
- Product no.: 100048035
- Mfr. No.: 419-ZERO-7/8X9
- Delivery weight: 0.798kg
- Shipping height: 51mm
- Shipping width: 89mm
- Shipping length: 140mm
- UPC: 850002933895

## **Item details**

Made in USA

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# Safety Instruction Guide for ZERO PRESS LOCKING DIE RINGS

## Introduction

Thank you for choosing the ZERO PRESS LOCKING DIE RINGS from AREA 419. This guide provides essential safety instructions and guidelines to ensure safe and effective use of the product. Please read this document carefully before using the product to avoid potential hazards and ensure compliance with safety regulations.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always handle the die rings and wrench with care to avoid injury.
- Keep the product out of reach of children and vulnerable individuals.
- Regularly inspect the die rings for wear or damage before use.
- Do not attempt to modify or repair the product yourself.
- Follow all manufacturer instructions for installation and usage.
- Report any unsafe product incidents to the appropriate authorities.

## Specific Safety Precautions for Use

- Use the die rings only with compatible dies and equipment.
- Ensure that the locking mechanism is securely fastened before use to prevent slippage.
- Avoid overtightening the die rings, as this may cause damage to the equipment or the rings themselves.
- When using the wrench, ensure your hands are clear of any moving parts to avoid injury.
- If you experience difficulty during installation or usage, stop and consult the instructions or seek assistance.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure that the work area is clean and welllit.
- Select the appropriate die ring for your specific die size.
- Align the die ring with the die and press it into place.
- Use the included wrench to tighten the die ring securely. Ensure it is firmly in place but do not overtighten.
- Check that the die is aligned properly with the press.

### 2. Usage:

- Follow the reloading press manufacturer's instructions for operation.
- Monitor the die rings during use for any signs of wear or damage.
- If you notice any irregularities or issues, stop using the product immediately and inspect it.
- After use, remove the die ring and clean it as per the maintenance instructions.

## Disposal Instructions

- Dispose of the product in accordance with local regulations.
- Do not dispose of the product in regular household waste.
- Consider recycling options for metal components where possible.

## **Contact Information for Further Support**

For any questions or concerns regarding the ZERO PRESS LOCKING DIE RINGS, please consult the product packaging or the manufacturer's website for further support and information.

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

# About Us

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