

ZERO PRESS LOCKING DIE RINGS - AREA 419 ZERO LOCKING DIE RING 7/8" 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 7/8" MULTI PACK \(4 RINGS + WRENCH\)](#)
- Manufacturer: [AREA 419](#)
- Product no.: 100048034
- Mfr. No.: 419-ZERO-7/8RIN
- Delivery weight: 0.408kg
- Shipping height: 44mm
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 850002933864

Item details

Made in USA

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Safety Instruction Guide for ZERO PRESS LOCKING DIE RINGS AREA 419

Introduction

Thank you for choosing the ZERO PRESS LOCKING DIE RINGS from AREA 419. This guide provides important safety instructions to ensure the safe and effective use of your product. Please read this guide carefully before using the locking die rings and keep it for future reference.

General Safety Guidelines

- Ensure that the product is used in accordance with the manufacturer's instructions.
- Always inspect the locking die rings and wrench before use for any signs of damage or wear.
- Keep the product out of reach of children and vulnerable individuals.
- Use the locking die rings only for their intended purpose.
- In case of any malfunction or unusual behavior during use, stop using the product immediately and consult the manufacturer.
- Report any unsafe products or accidents to the relevant authorities.

Specific Safety Precautions for Use

- **Risk of Injury:** When using the locking die rings, ensure that your hands are clear of the press and die area to prevent pinching or crushing injuries.
- **Proper Handling:** Handle the locking die rings and wrench with care to avoid dropping or damaging them.
- **Secure Fit:** Always ensure that the locking die rings are securely fitted to the dies before operation to prevent accidental dislodging during use.
- **Use in WellLit Areas:** Ensure that you are working in a welllit environment to clearly see the components and avoid mistakes.
- **Wear Safety Gear:** It is recommended to wear safety glasses and gloves during installation and usage to protect against debris and sharp edges.

Instructions for Installation and Usage

Installation Steps

1. **Gather Tools:** Ensure you have the necessary tools, including the provided wrench.
2. **Select the Right Die Ring:** Choose the appropriate locking die ring based on your die size (7/8"x14 or 11/4"x12).
3. **Attach the Die:** Insert the die into the press and ensure it is seated properly.
4. **Install the Locking Die Ring:**
 - Place the locking die ring onto the die.
 - Use the internal wrench engagement to tighten the ring securely.
5. **Check Alignment:** Ensure that the die is aligned straight with the press before proceeding.

Usage Steps

1. **Set Up Your Press:** Make sure your reloading press is stable and securely positioned.
2. **Load Components:** Follow your specific reloading procedure, ensuring that the locking die rings remain secure throughout the process.
3. **Monitor Operation:** Regularly check that the locking die rings are functioning properly and that there is no movement during operation.
4. **Remove and Replace:** When changing dies, ensure that the press is not in operation, and carefully remove the locking die ring using the wrench.

Disposal Instructions

- Dispose of any damaged or worn locking die rings in accordance with local regulations for metal recycling.
- Do not dispose of the product in regular household waste. Instead, check for local recycling programs that accept metal products.

Contact Information for Further Support

For any questions or concerns regarding the ZERO PRESS LOCKING DIE RINGS, please refer to the manufacturer's website or customer service for assistance. Always ensure that you have the product details at hand when seeking support.

Thank you for your attention to these safety instructions. Proper usage and care of your ZERO PRESS LOCKING DIE RINGS will ensure a safe and effective reloading experience.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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