

ZERO PRESS LOCKING DIE RINGS - AREA 419 ZERO LOCKING DIE RING HYBRID MULTI PACK (2 EACH + 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 HYBRID MULTI PACK \(2 EACH + WRENCH\)](#)
- Manufacturer: [AREA 419](#)
- Product no.: 100048037
- Mfr. No.: 419-ZERO-HYBRID
- Delivery weight: 0.356kg
- Shipping height: 44mm
- Shipping width: 89mm
- Shipping length: 152mm
- UPC: 850002933918

Item details

Made in USA

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ZERO PRESS LOCKING DIE RINGS SAFETY INSTRUCTION GUIDE

Introduction

Thank you for choosing the AREA 419 Zero Press Locking Die Rings Hybrid Multi Pack. This guide provides essential safety information and instructions to ensure safe and effective use of your product. Please read this guide carefully before using the die rings and wrench.

General Safety Guidelines

- **Product Safety:** Ensure safe use of the die rings and wrench by following all instructions provided. The product is designed for reloading applications and should only be used for this purpose.
- **Enhanced Recalls:** In the event of a safety issue, please be aware that standardized recall notices will be issued. Stay informed about any recalls related to your product.
- **Online Shopping:** If purchased online, you are entitled to the same safety protections as if you purchased from a physical store. Ensure the platform meets safety requirements.
- **Special Consumer Focus:** Extra care should be taken when using this product around children. Keep all components out of reach of children to prevent accidents.
- **EU Contact Point:** For any safety inquiries, please refer to the contact information provided by your retailer or manufacturer.
- **Rapid Alerts:** Stay updated on safety information through the EU's Safety Gate platform. Report any unsafe products or accidents to the relevant authorities.

Specific Safety Precautions for Use

- **Proper Use:** Only use the die rings and wrench for their intended purpose in reloading applications.
- **Check for Damage:** Before use, inspect the die rings and wrench for any signs of damage or wear. Do not use damaged components.
- **Secure Fit:** Ensure that the die rings are securely fitted to the dies to prevent any movement during reloading.
- **Avoid OverTightening:** When using the wrench, do not overtighten the die rings as this may lead to damage or malfunction.
- **Use Proper Tools:** Always use the provided wrench for installation and adjustment. Avoid using makeshift tools that may not fit correctly.
- **Work Area Safety:** Ensure your work area is clean and free from clutter. Avoid distractions while using the die rings and wrench.
- **Personal Safety Gear:** It is recommended to wear safety glasses and gloves while handling reloading equipment to protect against potential injuries.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary components: die rings, wrench, and dies.
- Ensure your work area is clean and welllit.

2. Installation:

- Select the appropriate die ring for your die size (7/8"x14 or 11/4"x12).
- Place the die ring onto the die, ensuring it sits flush against the die base.
- Use the internal wrench engagement feature to tighten the die ring. Ensure it is snug but do not overtighten.

3. Usage:

- Once installed, check that the die is securely aligned with the press.
- Proceed with your reloading process, ensuring that everything is functioning correctly.
- Periodically check the tightness of the die rings during use, especially if you are changing dies frequently.

4. PostUse Care:

- After completing your reloading session, remove the die rings and clean them of any debris.
- Store the die rings and wrench in a safe, dry place to prevent corrosion or damage.

Disposal Instructions

- **Environmental Considerations:** Dispose of any packaging materials responsibly by recycling where possible.
- **Product Disposal:** If the die rings or wrench are no longer usable, dispose of them according to local regulations for metal products. Do not dispose of them in regular household waste.

Contact Information for Further Support

For further support or inquiries about the product, please refer to the contact information provided by your retailer or manufacturer. They will be able to assist you with any questions or concerns you may have regarding safety or product use.

Thank you for choosing AREA 419. We hope you enjoy using your Zero Press Locking Die Rings safely and effectively.

About Us

Brownells UK

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

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