

GENERATION II LARGE CALIBER EXPANDER DIES - LARGER CALIBER EXPANDER DIE BODY 35-50 CALIBER (7/8"-14)

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SINCLAIR INTERNATIONAL GENERATION II LARGE CALIBER EXPANDER DIES

Large caliber die body for use with our large caliber mandrels. Expander dies are an essential companion to neck turning tools. They enable the expander mandrel to produce the correct fir of the case neck on the neck-turning mandrel which is vital for accurate, easy neck turning. Expander dies and mandrels can also "iron out" dinged case necks, set consistent case neck size for uniform bullet tension or to "neck up" cases one caliber at time for wildcat cartridges. Our Generation II Expander Dies completely capture the mandrel within the die so the mandrel cannot pull out. An O-ring in the die allows the mandrel to float a bit and find its own center within the case neck. All three Generation II dies are precision machined from stainless steel and the 7/8"-14 dies include the Sinclair Stainless Steel Split Lock Ring. Large caliber dies accept only .35 to .50 caliber mandrels. All single ended Sinclair mandrels will fit the Generation II expander dies. All expander mandrels for Sinclair Expander Bodies are sold separately: Find Mandrels here.



Attributes

- Name: [LARGER CALIBER EXPANDER DIE BODY 35-50 CALIBER \(7/8"-14\)](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749008843
- Mfr. No.:
- Caliber: 38/357 Caliber (.357-.359), 35 Caliber (.358), 40/10 mm (.400-.401), 41 Caliber (.410-.412), 44 Caliber (.429-.430), 45 Caliber (.451-.454), 460 Caliber (.452), 475 Caliber (.475), 50 Caliber (.500-.501)
- Delivery weight: 0.181kg
- Shipping height: 38mm
- Shipping width: 28mm
- Shipping length: 81mm

Item details

Made in USA

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Safety Instruction Guide for Generation II Expander Dies

Introduction

Thank you for choosing the Generation II Expander Dies for your reloading needs. This guide provides essential safety instructions and guidelines to ensure the safe use of this product. Please read this document carefully before using the expander dies.

General Safety Guidelines

- Ensure that the expander dies are used only for their intended purpose, which is to assist in the reloading of ammunition.
- Always work in a wellventilated area to avoid inhaling any dust or particles generated during the reloading process.
- Keep the expander dies out of reach of children and unauthorized users to prevent accidents.
- Regularly inspect the expander dies for any signs of damage or wear. Do not use damaged dies.
- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when handling reloading equipment.

Specific Safety Precautions for Use

- **Hazard Identification:**
 - Risk of injury from sharp edges or moving parts.
 - Risk of improper ammunition loading leading to malfunctions.
- **Avoiding Hazards:**
 - Handle the dies carefully to avoid cuts or injuries.
 - Ensure that the mandrel is securely positioned within the die before use.
 - Do not exceed the recommended caliber specifications when using the expander dies.
 - Follow all manufacturer guidelines regarding the use of mandrels and other accessories.
- **AgeSpecific Warnings:**
 - This product is not intended for use by individuals under the age of 18. Adult supervision is required when used by younger individuals.

Instructions for Installation and Usage

1. Installation:

- Ensure that the reloading press is securely mounted and stable.
- Screw the expander die into the press using the 7/8"14 thread.
- Tighten the die cap to secure the mandrel in place while allowing it to float.

2. Usage:

- Select the appropriate caliber mandrel (35 to 50 caliber) for your specific needs.
- Insert the case neck into the expander die, ensuring proper alignment.
- Operate the press slowly and steadily to allow the mandrel to expand the case neck evenly.
- After use, carefully remove the cases and inspect them for proper expansion.

3. **PostUsage:**

- Clean the expander dies after each use to prevent residue buildup.
- Store the dies in a dry and secure location away from moisture and direct sunlight.

Disposal Instructions

- Dispose of any damaged or unusable expander dies in accordance with local regulations.
- Do not throw away the dies in regular household waste. Check with local waste management authorities for safe disposal options.

Contact Information for Further Support

For any inquiries or concerns regarding the Generation II Expander Dies, please refer to the manufacturer's official website or contact your local distributor for assistance.

Thank you for adhering to these safety guidelines. Your safety is our priority, and following these instructions will help ensure a safe and enjoyable reloading experience.

About Us

Brownells Austria

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

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