

# 280 ACKLEY IMPROVED FULL LENGTH DIE SET - RCBS 280 ACKLEY IMPROVED FULL LENGTH DIE SET

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This 280 Ackley Improved Two-Die Full Length Die Set is intended for reloading bottleneck cases, and consists of a Full-Length Sizer Die with an Expander-Decapping Unit, and a Seater Die with Bullet Seater Plug. The Full-Length Sizer Die brings the case to SAAMI minimum cartridge dimensions. It sizes the outside of the case, de-primes and expands the neck to accept the bullet. The die has vents to prevent case damage caused by trapped air and for excessive lubricant. Headspace is held to minimum tolerances to avoid changing the case body length during full length sizing. The included Seater Die has a built-in roll crimper to secure the bullet at the same time as it's seated.



## Attributes

- Name: [RCBS 280 ACKLEY IMPROVED FULL LENGTH DIE SET](#)
- Manufacturer: [RCBS](#)
- Product no.: 100060648
- Mfr. No.: 17001
- Cartridge: 280 Ackley Improved
- Die Style: Full Length Die Set
- Delivery weight: 0.603kg
- Shipping height: 38mm
- Shipping width: 114mm
- Shipping length: 152mm
- UPC: 076683170019

## Item details

Made in USA

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# Safety Instruction Guide for RCBS 280 Ackley Improved Full Length Die Set

## Introduction

Thank you for choosing the RCBS 280 Ackley Improved Full Length Die Set. This product is designed for reloading bottleneck cases and aims to provide you with a reliable and efficient reloading experience. It is crucial to follow the safety guidelines and instructions provided in this manual to ensure safe and effective use of the die set.

## General Safety Guidelines

- Always read and understand the instructions before using the die set.
- Ensure that you are using the die set in a wellventilated area to avoid inhaling any fumes or dust.
- Keep the die set out of reach of children and unauthorized users.
- Use appropriate personal protective equipment (PPE), such as safety glasses and gloves, when handling reloading materials.
- Be aware of the specific cartridge you are reloading and ensure it is compatible with the die set.
- Regularly inspect the die set for any signs of wear or damage before use.
- Store the die set in a safe and dry location when not in use.

## Specific Safety Precautions for Use

- Always ensure that the press is securely mounted before using the die set.
- Avoid overtightening the dies to prevent damage to the equipment.
- Do not use the die set if you notice any cracks or defects.
- Make sure to follow the manufacturer's specifications for the correct adjustment of the dies.
- Be cautious of trapped air in the case during sizing, as it may cause damage. The die is designed with vents to alleviate this issue.
- Always check the headspace after resizing to ensure it meets the minimum tolerances.
- When using the Seater Die, ensure that the bullet is seated properly to avoid misfires or unsafe projectiles.

## Instructions for Installation and Usage

### 1. Installation of the FullLength Sizer Die:

- Securely mount the reloading press on a stable surface.
- Insert the FullLength Sizer Die into the press and tighten it according to the manufacturer's instructions.
- Attach the ExpanderDecapping Unit to the die as per the instructions provided.

### 2. Sizing the Case:

- Insert the empty case into the shell holder.
- Pull the handle of the press to size the case. The die will deprime and expand the neck simultaneously.
- Inspect the sized case for any defects or signs of damage.

### 3. Installation of the Seater Die:

- Remove the FullLength Sizer Die and replace it with the Seater Die.
- Adjust the die according to the manufacturer's specifications to ensure proper bullet seating.

#### 4. Seating the Bullet:

- Place the bullet into the mouth of the case.
- Pull the handle of the press to seat the bullet. The builtin roll crimper will secure the bullet in place.
- After seating, inspect the cartridge to ensure proper bullet alignment and seating depth.

## Disposal Instructions

- Dispose of any spent primers, excess powder, or damaged components in accordance with local regulations.
- Do not dispose of reloading materials or equipment in regular household waste.
- Contact your local waste management authority for guidelines on the safe disposal of hazardous materials.

## Contact Information for Further Support

For any questions or concerns regarding the use of the RCBS 280 Ackley Improved Full Length Die Set, please refer to the manufacturer's website or customer service for assistance.

**Important Note:** Always stay informed about product recalls and safety alerts by checking the EU's Safety Gate platform. Report any unsafe products or accidents to the appropriate authorities. Your safety is paramount, and adhering to these guidelines will help ensure a safe reloading experience.

# About Us

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