

# RIFLE FULL LENGTH SIZING DIES ONLY - LEE PRECISION 6MM ARC FULL LENGTH SIZING DIE ONLY

[Reloading](#) > [Reloading Dies](#) > [Rifle Dies](#)

A full-length sizing die is designed to resize the entire length of the cartridge case, not just the neck. Unlike neck-sizing dies, which only resize the neck portion, full-length sizing dies are versatile and suitable for any rifle chambered in the same cartridge. When you fire a cartridge, the brass case expands to fit the chamber of your rifle. After firing, the case contracts slightly, but it may not return to its original dimensions. The full-length sizing die restores the case to the correct dimensions by resizing both the neck and body. It also removes any bulges or irregularities caused during firing. Setting up a full-length sizing die involves several steps: Clean the outside of the fired cases with alcohol and a cloth. Zero out the calipers using a headspace comparator and a fired case. Install the full-length sizing die and adjust it gradually until the case shoulder is bumped back by 0.001 inch. Lock the die and lubricate the cases before sizing them. Check the shoulder bump every 10 cases or so and adjust the die if needed. Avoid overworking the brass to prevent case head separation.



## Attributes

- Name: [LEE PRECISION 6MM ARC FULL LENGTH SIZING DIE ONLY](#)
- Manufacturer: [LEE PRECISION](#)
- Product no.: 430109146
- Mfr. No.: 91872
- Cartridge: 6 mm ARC
- Die Style: Full Length Sizing Die
- Delivery weight: 0.193kg
- Shipping height: 38mm
- Shipping width: 41mm
- Shipping length: 124mm
- UPC: 734307918729

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for RIFLE FULL LENGTH SIZING DIES ONLY LEE PRECISION 6MM ARC FULL LENGTH SIZING DIE ONLY](#)
- [About Us](#)

# Safety Instruction Guide for RIFLE FULL LENGTH SIZING DIES ONLY LEE PRECISION 6MM ARC FULL LENGTH SIZING DIE ONLY

## Introduction

Thank you for choosing the RIFLE FULL LENGTH SIZING DIES ONLY LEE PRECISION 6MM ARC FULL LENGTH SIZING DIE. This guide provides essential safety instructions and guidelines to ensure safe and effective use of the product. Please read this document carefully before use to minimize risks and enhance your reloading experience.

## General Safety Guidelines

- Always handle reloading equipment with care and follow all safety instructions.
- Ensure that the work area is clean, welllit, and free from distractions.
- Keep all tools and components out of reach of children.
- Use personal protective equipment (PPE) such as safety glasses and gloves when handling reloading materials.
- Be aware of the potential hazards associated with reloading, including the handling of brass cases and lubricants.
- Store the sizing die and other reloading components in a secure location when not in use.

## Specific Safety Precautions for Use

- Inspect the sizing die and all components for damage before use. Do not use damaged equipment.
- Never exceed the recommended specifications for resizing cases.
- Avoid overworking the brass to prevent case head separation.
- Always lubricate the cases before sizing to reduce friction and potential damage.
- Check the shoulder bump every 10 cases or so and adjust the die if needed.
- Do not attempt to modify the sizing die or use it for purposes other than intended.

## Instructions for Installation and Usage

### 1. Preparation:

- Clean the outside of the fired cases with alcohol and a cloth to remove any debris.
- Zero out the calipers using a headspace comparator and a fired case to ensure accurate measurements.

### 2. Installation:

- Install the fulllength sizing die into the reloading press.
- Gradually adjust the die until the case shoulder is bumped back by 0.001 inch. Ensure that the die is securely locked in place.

### 3. Sizing Process:

- Lubricate the cases thoroughly before inserting them into the sizing die.
- Insert the case into the sizing die and operate the press to resize the case.
- After resizing, remove the case and check for proper dimensions. Repeat the process as necessary.

### 4. Monitoring:

- Regularly check the shoulder bump and adjust the die if necessary to maintain consistent sizing.
- Avoid resizing too many cases in a single session to prevent fatigue and errors.

## **Disposal Instructions**

- Dispose of any damaged or unusable components according to local regulations.
- Do not discard brass cases in regular waste. Check for recycling options in your area.
- Ensure that any lubricants or cleaning agents are disposed of properly to minimize environmental impact.

## **Contact Information for Further Support**

For any safety inquiries or concerns regarding the RIFLE FULL LENGTH SIZING DIES ONLY LEE PRECISION 6MM ARC FULL LENGTH SIZING DIE, please consult the product documentation or contact your retailer for assistance.

## **Conclusion**

By following these safety instructions and guidelines, you can ensure a safe and effective reloading experience with your RIFLE FULL LENGTH SIZING DIES ONLY LEE PRECISION 6MM ARC FULL LENGTH SIZING DIE. Always prioritize safety and awareness while handling reloading equipment. Thank you for your attention to these important safety measures.

# About Us

## Brownells UK

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

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)