

# RIFLE FULL LENGTH SIZING DIES ONLY - LEE PRECISION 30M1 CARBINE FULL LENGTH SIZING DIE

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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 30M1 CARBINE FULL LENGTH SIZING DIE](#)
- Manufacturer: [LEE PRECISION](#)
- Product no.: 100053083
- Mfr. No.: 90617
- Cartridge: 30 Carbine
- Die Style: -
- Delivery weight: 0.249kg
- Shipping height: 36mm
- Shipping width: 84mm
- Shipping length: 116mm
- UPC: 734307906177

## Item details

Made in USA

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# RIFLE FULL LENGTH SIZING DIES ONLY LEE PRECISION 30M1 CARBINE FULL LENGTH SIZING DIE Safety Instruction Guide

## Introduction

Thank you for choosing the RIFLE FULL LENGTH SIZING DIES ONLY LEE PRECISION 30M1 CARBINE FULL LENGTH SIZING DIE. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of this product. Please read this document carefully before using the die to understand the potential risks and how to mitigate them.

## General Safety Guidelines

- Ensure safe use of the sizing die in accordance with EU General Product Safety Regulation (GPSR).
- Always handle the die with care to prevent injury or damage.
- Keep the product out of reach of children and vulnerable individuals.
- Report any unsafe conditions or accidents to the appropriate authorities.
- Regularly check for recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when using the sizing die.
- Ensure the work area is clean and free from obstructions to prevent accidents.
- Do not use the sizing die if it appears damaged or if any components are missing.
- Avoid overworking the brass to prevent case head separation, which can lead to dangerous situations.
- Keep your hands and other body parts clear of the die's moving parts during operation.
- Ensure that the die is properly installed and adjusted before use to avoid misfires or damage to the cartridge.
- Use only the recommended lubricants for the cases to prevent damage to the die or the cartridge.

## Instructions for Installation and Usage

### 1. Preparation:

- Clean the outside of the fired cases with alcohol and a cloth to remove any debris or contaminants.

### 2. Setting Up the Die:

- Zero out the calipers using a headspace comparator and a fired case to ensure accurate measurements.
- Install the fulllength sizing die into your reloading press.
- Gradually adjust the die until the case shoulder is bumped back by 0.001 inch. This adjustment is crucial for ensuring proper fit in the chamber.
- Lock the die in place once the correct adjustment is achieved.

### 3. Lubrication:

- Lubricate the cases before sizing to prevent sticking and ensure smooth operation.
- Use only the recommended lubrication methods and products.

### 4. Sizing Process:

- Check the shoulder bump every 10 cases or so. Adjust the die if necessary to maintain consistent sizing.
- Avoid overworking the brass during the sizing process to prevent case head separation.

#### **5. PostUsage:**

- After sizing, inspect the cases for any irregularities or damage.
- Store the sizing die in a safe and dry location when not in use.

## **Disposal Instructions**

- Dispose of any damaged or unusable components in accordance with local regulations.
- Recycle materials whenever possible to minimize environmental impact.
- Do not dispose of the product in regular household waste; consult local guidelines for proper disposal methods.

## **Contact Information for Further Support**

For any questions or concerns regarding the RIFLE FULL LENGTH SIZING DIES ONLY LEE PRECISION 30M1 CARBINE FULL LENGTH SIZING DIE, please refer to the manufacturer's website or contact their customer service directly.

Thank you for prioritizing safety and following these guidelines for the safe use of your sizing die. Enjoy your reloading experience!

# About Us

## Brownells UK

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