

# 6 CAVITY RIFLE BULLET MOLDS - LEE PRECISION 7.62X39 CALIBER (.312") 160GR ROUND NOSE 6 CAVITY MOLD

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Machined Aluminum Mold Blocks. Hard Anodized Sprue Plate. Rust resistant aluminum blocks. Lee Precision does not recommend the use of any spray type mold release products in their bullet molds. The use of such products may result in a build-up of the release product in the bullet mold cavity, reducing the diameter of the bullets cast from the treated mold. Instead, Lee Precision recommends smoking the mold with a wooden match, beeswax candle or a butane lighter as described in their provided bullet mold instructions.



## Attributes

- Name: [LEE PRECISION 7.62X39 CALIBER \(.312"\) 160GR ROUND NOSE 6 CAVITY MOLD](#)
- Manufacturer: [LEE PRECISION](#)
- Product no.: 430108512
- Mfr. No.: 90579
- Bullet Weight (Grains): 160
- Caliber: 7.62x39
- Cavities: 6
- Diameter (in): 0.312
- Delivery weight: 0.576kg
- Shipping height: 48mm
- Shipping width: 109mm
- Shipping length: 343mm
- UPC: 734307905798

## Item details

Made in USA

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# Safety Instruction Guide for 6 CAVITY RIFLE BULLET MOLDS

## Introduction

Thank you for choosing the 6 CAVITY RIFLE BULLET MOLDS by Lee Precision. This guide provides essential safety instructions and information to ensure the safe use of this product. Please read this guide carefully before using the bullet mold to understand how to operate it safely and effectively.

## General Safety Guidelines

To ensure the safe use of the bullet mold, please adhere to the following safety guidelines:

- Always use the bullet mold in a wellventilated area.
- Keep the mold away from children and unauthorized users.
- Ensure that you are using the mold in compliance with local laws and regulations regarding ammunition reloading.
- Regularly inspect the mold for any signs of wear or damage.
- Use only recommended materials and methods as described in this guide.

## Specific Safety Precautions for Use

When using the 6 CAVITY RIFLE BULLET MOLDS, please observe the following precautions:

- **Avoid Mold Release Sprays:** Do not use any spraytype mold release products, as they may cause a buildup in the mold cavity, affecting bullet diameter.
- **Smoking the Mold:** Instead of sprays, smoke the mold with a wooden match, beeswax candle, or butane lighter to create a nonstick surface.
- **Heat Safety:** The mold will become very hot during use. Always use heatresistant gloves when handling the mold.
- **Avoid Overheating:** Do not exceed the recommended temperature for melting lead, as this can cause hazardous fumes.
- **Proper Casting Technique:** Follow the recommended techniques for pouring lead to avoid spills and splashes.

## Instructions for Installation and Usage

Follow these steps for the correct installation and use of the bullet mold:

### 1. Setup:

- Ensure your work area is clean and organized.
- Attach the mold to a stable work surface using appropriate clamps if needed.

### 2. Preparation:

- Clean the mold with a soft cloth to remove any debris or dust.
- Smoke the cavities of the mold using the recommended method.

### 3. Melting Lead:

- Use a lead pot or furnace to melt the lead to the appropriate temperature.
- Ensure the lead is free of contaminants before pouring.

#### **4. Casting Bullets:**

- Carefully pour the molten lead into the mold cavities, ensuring not to overfill.
- Allow the lead to cool and solidify according to the manufacturer's recommendations.

#### **5. Removing Bullets:**

- Once the bullets have cooled, gently open the mold to remove the cast bullets.
- Inspect the bullets for any defects before use.

#### **6. Cleaning the Mold:**

- After use, clean the mold thoroughly to prevent oxidation and maintain performance.
- Store the mold in a dry place to prevent rust.

## **Disposal Instructions**

When disposing of any materials associated with the use of the bullet mold, please follow these guidelines:

- Dispose of any lead waste according to local regulations regarding hazardous materials.
- Do not throw away the mold itself; it is designed for longterm use. If damaged, contact a professional for repair or disposal advice.

## **Contact Information for Further Support**

For any questions or concerns regarding the safety and use of the 6 CAVITY RIFLE BULLET MOLDS, please consult the manufacturer's website or contact their support team directly.

## **Conclusion**

The 6 CAVITY RIFLE BULLET MOLDS by Lee Precision is designed for safe and effective bullet casting. By following the safety instructions outlined in this guide, you can ensure a safe and enjoyable experience while using the product. Always prioritize safety and adhere to local regulations when reloading ammunition. Thank you for choosing Lee Precision.

# About Us

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