

MUZZLELOADER ROUND BALL SINGLE CAVITY MOLDS - LEE PRECISION 0.690" ROUND BALL 493.14GR ROUND SINGLE CAVITY MOLD

[Reloading](#) > [Bullet Casting](#) > [Casting Moulds](#) > [Muzzleloading Moulds](#)

Lee Precision offers a variety of single cavity round ball molds for black powder shooting. These molds are made from aluminum, ensuring exceptional molding quality. Remember to follow safety precautions when melting and casting lead objects. .690 Ball Single Cavity Mold: Produces a .690-inch diameter ball weighing 493.14 grains. It's suitable for larger bore rifles and smoothbore guns.



Attributes

- Name: [LEE PRECISION 0.690" ROUND BALL 493.14GR ROUND SINGLE CAVITY MOLD](#)
- Manufacturer: [LEE PRECISION](#)
- Product no.: 100053290
- Mfr. No.: 90978
- Delivery weight: 0.395kg
- Shipping height: 51mm
- Shipping width: 64mm
- Shipping length: 267mm
- UPC: 734307909789

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for MUZZLELOADER ROUND BALL SINGLE CAVITY MOLDS LEE PRECISION 0.690" ROUND BALL 493.14GR ROUND SINGLE CAVITY MOLD](#)
- [About Us](#)

Safety Instruction Guide for MUZZLELOADER ROUND BALL SINGLE CAVITY MOLDS LEE PRECISION 0.690" ROUND BALL 493.14GR ROUND SINGLE CAVITY MOLD

Introduction

Thank you for choosing the Lee Precision Muzzleloader Round Ball Single Cavity Mold. This product is designed for black powder shooting enthusiasts and allows you to create .690inch diameter round balls weighing 493.14 grains. Please read this safety instruction guide carefully to ensure safe and effective use of the product.

General Safety Guidelines

- Always follow local laws and regulations regarding the use of black powder firearms and ammunition.
- Ensure that you are using the mold in a wellventilated area to avoid inhaling fumes from melted lead.
- Keep the mold and all related materials out of reach of children and unauthorized users.
- Wear appropriate personal protective equipment (PPE) such as gloves, safety goggles, and a dust mask when handling lead and during the casting process.
- Be aware of the risks associated with working with hot materials and molten lead.

Specific Safety Precautions for Use

- **Lead Handling:** Lead is toxic. Avoid ingesting lead particles and wash your hands thoroughly after handling lead.
- **Heat Safety:** The mold will become extremely hot during use. Use proper tools such as heatresistant gloves to handle the mold.
- **Casting Safety:** Ensure that the area is free of flammable materials when melting lead. Have a fire extinguisher readily available.
- **Mold Care:** Do not immerse a hot mold in water or any other liquid, as this may cause it to crack or warp.
- **Storage:** Store the mold in a dry place to prevent corrosion and damage.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary materials: lead, a heat source, and the mold.
- Ensure that your workspace is clean and organized.

2. Melting Lead:

- Use a suitable melting pot or furnace to melt the lead.
- Heat the lead gradually to avoid splattering.

3. Using the Mold:

- Once the lead is fully melted, carefully pour the molten lead into the mold cavities.
- Fill each cavity completely to ensure a proper round ball shape.
- Allow the lead to cool and solidify before handling.

4. Removing the Balls:

- After the lead has cooled, gently open the mold and remove the round balls.
- Inspect each ball for defects before use.

5. Cleaning the Mold:

- After use, clean the mold with a soft brush to remove any lead residue.
- Store the mold in a safe, dry location.

Disposal Instructions

- Dispose of any lead scrap or waste materials in accordance with local regulations.
- Follow guidelines for the safe disposal of hazardous materials to minimize environmental impact.

Contact Information for Further Support

For any safety inquiries or additional support regarding the Lee Precision Muzzleloader Round Ball Single Cavity Mold, please refer to the product packaging or visit the manufacturer's website for more information.

By following these safety instructions, you can ensure a safe and enjoyable experience while using the Lee Precision Muzzleloader Round Ball Single Cavity Mold. Always prioritize safety and adhere to local regulations when engaging in black powder shooting activities.

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