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› Lee Precision II Shotshell Reloading Press 12 GA Load All (Multi)

Lee Precision Lee Precision 90011: 12G Load-All li

Lee Precision II Shotshell Reloading Press 12 GA Load All (Multi)

Model: Lee Precision 90011: 12G Load-All li

Brand: Lee Precision

PRODUCT OVERVIEW

The Lee Precision II Shotshell Reloading Press is a complete reloading tool designed for 12 gauge shotgun shells. It is equipped with 24 shot and powder bushings, allowing for versatile reloading. This press is capable of loading both 2 3/4 inch and 3 inch shells, providing a comprehensive solution for your shotshell reloading needs without requiring additional components.

Key features include:

- Designed for 12 gauge shotshells.
- Includes 24 shot and powder bushings.
- Capable of loading 2 3/4 inch and 3 inch shells.
- A complete reloading solution.



Figure 1: Front view of the Lee Precision II Shotshell Reloading Press, showcasing its compact design and integrated powder and shot
hoppers.

SETUP AND ASSEMBLY

Before operating the Lee Precision II Shotshell Reloading Press, proper setup and assembly are crucial for safe and efficient use. Ensure all components are present and undamaged upon unboxing.

1. Unpacking and Inspection

1. Carefully remove all components from the packaging.
2. Verify that all parts listed in the packing slip are included.
3. Inspect the press for any signs of shipping damage. Contact the manufacturer if any damage is found.

2. Mounting the Press

The press must be securely mounted to a sturdy workbench or reloading bench to prevent movement during operation.

- Position the press on your workbench, ensuring adequate clearance for operation.
- Mark the locations for the mounting bolts through the base of the press.
- Drill appropriate pilot holes in the workbench.
- Secure the press using suitable bolts, washers, and nuts (not included). Ensure the press is stable and does not wobble.

3. Installing Bushings

The press comes with 24 shot and powder bushings. Select the appropriate bushings for your desired load data.

- Refer to your reloading manual for the correct powder and shot bushing numbers for your specific components.
- Insert the selected powder bushing into the powder drop tube and the shot bushing into the shot drop tube. Ensure they are seated correctly.





Figure 2: The Lee Precision II Shotshell Reloading Press shown with various components, including the included shot and powder bushings, ready for setup.

OPERATING INSTRUCTIONS

Safety Warning: Always wear appropriate safety glasses when reloading. Consult a reputable reloading manual for specific load data and safety procedures. Never exceed published maximum loads.

The Lee Precision II Shotshell Reloading Press operates through a series of stations to complete a shotshell. Follow these steps for proper operation:

Reloading Process Steps:

1. Station 1: Depriming and Resizing

Place a fired shotshell hull onto the shell holder at Station 1. Lower the operating handle to deprime the spent primer and resize the brass base of the hull. Raise the handle.

2. Station 2: Priming and Powder Drop

Move the resized hull to Station 2. Place a new primer into the priming arm. Lower the handle to seat the new primer. As the handle is lowered, the powder bushing will drop the pre-measured powder charge into the hull. Raise the

handle.

3. **Station 3: Wad Seating and Shot Drop**

Move the hull to Station 3. Place the appropriate wad into the hull. Lower the handle to seat the wad firmly over the powder. As the handle is lowered further, the shot bushing will drop the pre-measured shot charge into the wad. Raise the handle.

4. **Station 4: Pre-Crimp**

Move the hull to Station 4. Lower the handle to begin the crimping process, forming the initial folds of the shell mouth. This prepares the shell for the final crimp. Raise the handle.

5. **Station 5: Final Crimp**

Move the hull to Station 5. Lower the handle completely to finish the crimp, creating a secure and consistent closure for the shotshell. Raise the handle and remove the completed shotshell.

Repeat the process for each shotshell. Periodically check the powder and shot levels in their respective hoppers and refill as needed.

MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your Lee Precision II Shotshell Reloading Press.

1. **Cleaning**

- After each reloading session, wipe down the press with a clean, dry cloth to remove powder residue, shot dust, and any other debris.
- Pay particular attention to the powder and shot drop mechanisms to prevent clogs.
- Use a soft brush to clean hard-to-reach areas. Avoid using harsh solvents that could damage plastic components or finishes.

2. **Lubrication**

- Apply a light coat of machine oil to all pivot points and moving parts (e.g., the main ram, linkage pins) every few hundred rounds or as needed to ensure smooth operation.
- Do not over-lubricate, as excess oil can attract dust and debris.

3. **Storage**

- Store the press in a clean, dry environment to prevent rust and corrosion.
- Consider covering the press with a cloth or plastic sheet to protect it from dust.

TROUBLESHOOTING

This section addresses common issues you might encounter while using the Lee Precision II Shotshell Reloading Press.

Problem	Possible Cause	Solution
Inconsistent Powder/Shot Drops	Powder/shot bridging in hopper; incorrect bushing; static cling; dirty mechanism.	Tap hopper gently; verify bushing number; use anti-static dryer sheet in hopper; clean powder/shot drop tubes.

Problem	Possible Cause	Solution
Poor Crimp Quality	Incorrect wad; insufficient pressure; worn crimp dies; wrong hull length.	Ensure wad is correct for components; apply firm, consistent pressure; inspect crimp dies for wear; verify hull length (2 3/4" or 3").
Stuck Primer	Dirty primer pocket; misaligned primer; worn depriming pin.	Clean primer pocket thoroughly; ensure primer is correctly oriented; inspect and replace depriming pin if worn.
Difficulty Resizing Hulls	Excessive carbon buildup; hull not lubricated (if required for specific hulls); worn resizing die.	Clean resizing die; ensure hulls are clean; some hulls may benefit from a very light application of case lube (check hull manufacturer recommendations); inspect resizing die for wear.

If you encounter an issue not listed here, refer to the official Lee Precision website or contact their customer support for further assistance.

SPECIFICATIONS

Brand Name	Lee Precision
Model Name	Lee Precision 90011: 12G Load-All II
Part Number	900113
Item Weight	0.17 Kilograms
Item Dimensions (LxWxH)	10.08 x 8.23 x 9.09 inches
Package Weight	1.75 Kilograms
Package Dimensions (LxWxH)	19.5 x 8.5 x 3.7 inches
Color	Multi
Material	Other
Number of Items	1
Sport Type	Hunting
Included Components	Lee Precision 90011: 12G Load-All II (the press itself)
First Available Date	June 8, 2005

WARRANTY AND SUPPORT

For specific warranty information regarding your Lee Precision II Shotshell Reloading Press, please refer to the documentation included with your product or visit the official Lee Precision website. Warranty terms and conditions can vary and are subject to the manufacturer's policies.

For technical support, troubleshooting beyond this manual, or inquiries about replacement parts, it is recommended to contact Lee Precision directly through their official customer service channels. Contact information is typically available on their website or in the product packaging.

Note: The product's legal disclaimer states "No refunds or returns" for this specific overstocked item. This refers to the purchase transaction and does not necessarily reflect the manufacturer's product warranty policy.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question