

## Lee Precision 90606

# Lee Precision 90606 Folding Primer Tray Instruction Manual

Model: 90606

## 1. SAFETY INFORMATION

Always prioritize safety when handling reloading equipment and components. Failure to follow safety guidelines can result in serious injury.

- **Eye Protection:** Always wear appropriate eye protection to shield against potential primer detonation or debris.
- **Ear Protection:** Use ear protection to prevent hearing damage from unexpected primer ignition.
- **Ventilation:** Ensure adequate ventilation in your reloading area.
- **Read All Instructions:** Familiarize yourself with the operation of all reloading equipment before use.



Image 1.1: Two Lee Precision Folding Primer Trays. Each tray features a clear plastic construction with red lettering. The text prominently displays a safety warning: "WEAR EYE AND EAR PROTECTION". Below this, the brand name "LEE" is visible. The trays also indicate three positions: "ON", "LOCK", and "OPEN", which relate to the tray's functionality.

## 2. PRODUCT OVERVIEW

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The Lee Precision 90606 Folding Primer Tray is designed to facilitate the loading of primers into various Lee reloading tools. This package includes two folding primer trays, providing a convenient and efficient method for handling primers.

- **Material:** Constructed from durable polymer.
- **Function:** Designed to hold and orient primers for feeding into reloading presses or hand priming tools.
- **Quantity:** Supplied as a package of two trays.

## 3. COMPATIBILITY

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These folding primer trays are compatible with a range of Lee Precision reloading equipment:

- Lee Pro 1000
- Lee Load-Master
- Lee Safety Prime
- Lee Auto-Prime
- Lee Ergo Prime
- Lee Auto Bench Prime

**Important Note for Auto-Prime & Ergo-Prime Users:** If your Auto-Prime or Ergo-Prime tool was purchased earlier than 2016, the XR/Ergo update kit (part number #254-076) is required to use this folding primer tray with your tool. This folding tray replaces older tray models (PT1004, PT1564, PT1538, PT2964) and covers (PT1534, PT1470) on the specified tools.

## 4. SETUP

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Follow these steps to prepare your folding primer tray for use:

1. **Unpack:** Remove the folding primer trays from their packaging.
2. **Inspect:** Visually inspect the trays for any damage or manufacturing defects.
3. **Attach to Tool:** Refer to your specific Lee reloading tool's manual for instructions on how to properly attach the primer tray. The tray typically slides or clips into a designated slot on the priming mechanism.
4. **Orient Tray:** Ensure the tray is in the 'OPEN' position for loading primers. The 'LOCK' position is used to secure primers during storage or transport, and 'ON' is for active use with the press.

## 5. OPERATING INSTRUCTIONS

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Using the folding primer tray with your compatible Lee reloading tool:

1. **Load Primers:** With the tray in the 'OPEN' position, pour a small quantity of primers into the tray. Gently shake the tray to allow the primers to settle into the channels, ensuring they are oriented correctly (anvil side up).
2. **Engage 'ON' Position:** Once primers are loaded and oriented, slide the tray to the 'ON' position. This allows primers to feed into the priming system of your reloading tool.
3. **Priming Operation:** Operate your reloading press or hand priming tool according to its specific instructions. The primer tray will automatically feed primers as needed.

4. **Monitor Primer Supply:** Periodically check the primer tray to ensure a continuous supply of primers. Refill as necessary to avoid interruptions in your reloading process.
5. **Secure Primers:** When not actively reloading, or if transporting the tool, slide the tray to the 'LOCK' position to prevent primers from spilling.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and reliable operation of your primer trays:

- **Cleaning:** Periodically clean the trays to remove any primer dust or debris. Use a soft cloth and mild soap and water if necessary. Ensure the trays are completely dry before storing or reusing.
- **Storage:** Store the primer trays in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect the trays for cracks, warping, or other damage that could affect their function. Replace damaged trays immediately.

## 7. TROUBLESHOOTING

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If you encounter issues while using the folding primer tray, consider the following:

- **Primers Not Feeding:**
  - Ensure the tray is in the 'ON' position.
  - Check for obstructions or debris in the primer feed channel.
  - Verify primers are correctly oriented (anvil side up).
  - If only a few primers remain, a gentle tap on the side of the tray may help them settle and feed.
- **Primers Spilling:**
  - Ensure the tray is in the 'LOCK' position when not in use or during movement.
  - Avoid overfilling the tray.
- **Tray Not Attaching Securely:**
  - Confirm compatibility with your specific reloading tool.
  - For older Auto-Prime or Ergo-Prime tools, ensure the XR/Ergo update kit (#254-076) has been installed.
  - Check for any damage to the tray or the tool's attachment point.

## 8. SPECIFICATIONS

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<b>Model Name</b>	90606
<b>Material</b>	Polymer
<b>Item Package Dimensions (L x W x H)</b>	8.94 x 4.96 x 1.1 inches
<b>Package Weight</b>	0.04 Kilograms
<b>Included Components</b>	2 Folding primer trays

## 9. WARRANTY AND SUPPORT

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For specific warranty information or technical support regarding your Lee Precision 90606 Folding Primer Tray, please refer to the official Lee Precision website or contact their customer service directly. Keep your purchase receipt for warranty claims.

*Lee Precision is a registered trademark.*