

Lincoln 1147

Lincoln 1147 Lever-Action Manual Grease Gun Instruction Manual

Model: 1147

INTRODUCTION

The Lincoln 1147 heavy-duty lever-action grease gun is designed for consistent, high-pressure lubrication in demanding environments. This manual provides essential information for the proper setup, operation, and maintenance of your grease gun to ensure reliable performance and extended service life.

Key features of the Lincoln 1147 include:

- **High-Pressure Lever-Action:** Delivers consistent lubrication with a precision-machined plunger and heavy-duty follower springs.
- **Durable Construction:** Built with a cast pump head and premium dual lip follower for longevity in tough conditions.
- **18-inch Whip Hose and Coupler:** Provides access to tight lubrication points.
- **Jam-Proof Toggle Mechanism:** Ensures smooth and continuous operation.
- **Versatile Application:** Suitable for automotive, industrial, and agricultural lubrication needs.

SETUP INSTRUCTIONS

Proper setup is crucial for the efficient operation of your grease gun. Follow these steps to prepare your Lincoln 1147 for use:

1. **Unpack Components:** Carefully remove all components from the packaging. Ensure you have the grease gun body, lever handle, 18-inch whip hose, and coupler.
2. **Attach Whip Hose:** Screw the 18-inch whip hose securely onto the outlet port of the grease gun head. Ensure a tight connection to prevent leaks.
3. **Load Grease Cartridge:**
 - Pull the T-handle at the rear of the grease gun all the way back, compressing the spring, and lock it into place by tilting it into the locking slot. **Do not release the T-handle until instructed.**
 - Unscrew the bottom collar (barrel cap) from the grease gun body.

- Remove the plastic cap from one end of a standard 14 oz grease cartridge.
- Insert the open end of the cartridge into the grease gun body.
- Remove the metal pull-tab from the other end of the grease cartridge.
- Carefully slide the grease gun body over the cartridge until it is fully seated.
- Screw the bottom collar back onto the grease gun body, ensuring it is secure and not cross-threaded.
- Release the T-handle from its locked position by pulling it back slightly and straightening it. The plunger will now apply pressure to the grease cartridge.

4. Priming the Grease Gun:

- Hold the grease gun with the nozzle pointed away from you.
- Pump the lever handle several times until grease begins to flow from the coupler. This removes any air pockets.
- If grease does not flow, slightly unscrew the grease gun head (about one turn) to allow trapped air to escape, then pump the lever until grease appears. Retighten the head.

Your grease gun is now ready for operation.



Image: The Lincoln 1147 Lever-Action Manual Grease Gun, fully assembled with its 18-inch whip hose and coupler.

OPERATING INSTRUCTIONS

Follow these steps for effective lubrication using your Lincoln 1147 grease gun:

1. **Clean Zerk Fitting:** Before attaching the coupler, clean any dirt or debris from the zerk fitting on the component to be lubricated. This prevents contaminants from entering the bearing.
2. **Attach Coupler:** Press the coupler firmly onto the zerk fitting. You should feel it snap into place, creating a secure connection.

3. **Apply Grease:** Operate the lever handle with steady, full strokes. Continue pumping until new, clean grease begins to purge from the fitting, or until the manufacturer's recommended amount of grease has been applied. Avoid over-greasing, as this can damage seals.
4. **Disconnect Coupler:** To disconnect, twist the coupler slightly while pulling it straight off the zerk fitting. If the coupler is difficult to remove, a quick-release coupler may be beneficial.



Image: A person using the Lincoln 1147 grease gun to lubricate a vehicle's wheel bearing, demonstrating the application of grease to a zerk fitting.



Image: The Lincoln 1147 grease gun being used to lubricate a pivot point on heavy machinery, highlighting its versatility in various applications.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Lincoln 1147 grease gun:

- **Cleaning:** Keep the exterior of the grease gun clean. Wipe off any excess grease after use.
- **Check Valve Cleaning:** The accessible check valve allows for easy cleaning and removal of hardened or contaminated grease. Periodically inspect and clean this valve to prevent blockages and ensure proper grease flow.
- **Storage:** Store the grease gun horizontally to prevent grease from oozing out due to gravity. Consider storing it in a protective bag to keep it clean and prevent grease transfer to other tools.
- **Hose and Coupler Inspection:** Regularly inspect the whip hose and coupler for signs of wear, cracks, or damage. Replace if necessary to maintain a secure connection and prevent leaks.



Image: A detailed view of the accessible check valve, which can be removed for cleaning hardened or contaminated grease.

TROUBLESHOOTING

Here are common issues and their solutions for the Lincoln 1147 grease gun:

- **No Grease Flow / Difficulty Priming:**
 - **Air Pockets:** Ensure the grease gun is properly primed as described in the Setup section. Slightly unscrewing

the head and pumping can help release trapped air.

- **Improper Cartridge Loading:** Verify the grease cartridge is correctly inserted and both plastic and metal seals have been removed.
- **Hardened Grease:** If the gun has been stored for a long time, grease may harden. Clean the check valve and ensure the cartridge contains fresh grease.
- **Plunger Issue:** Ensure the T-handle plunger is fully released and applying pressure to the grease cartridge.

- **Grease Leaking:**

- **Loose Connections:** Check all threaded connections (hose, coupler, barrel cap) and tighten them securely.
- **Damaged Seals/O-rings:** Inspect the seals and O-rings for wear or damage. Replace if necessary.
- **Coupler Wear:** A worn coupler may not seal properly on zerk fittings, leading to leaks. Replace the coupler if it no longer grips fittings securely.

- **Coupler Stuck on Zerk Fitting:**

- **Over-pressurization:** This can happen if too much grease is forced into a fitting. Try to relieve pressure by slightly twisting the coupler while pulling.
- **Angle of Removal:** Always pull the coupler straight off the fitting. Wiggling or pulling at an angle can cause it to bind.

SPECIFICATIONS

Manufacturer	Lincoln
Model Number	1147
Item Weight	4 pounds
Product Dimensions	6 x 19 x 3 inches
Hose Length	18 inches (whip hose)
Grease Consistency	Recommended for use with greases up to NLGI #2 consistency.
Grease Dispense Rate	Approximately 1 ounce of grease per 33 full strokes of the trigger.

WARRANTY AND SUPPORT

The Lincoln 1147 grease gun is designed for durability and long-term service. This product is serviceable, and repair parts are available. For specific warranty information or to inquire about repair parts, please refer to the documentation included with your purchase or contact Lincoln customer support directly.

For additional support or frequently asked questions, you may visit the official Lincoln website or consult the product manual for detailed service information.

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.

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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