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TaskStar SL-LD-B001

TaskStar Electric Grease Gun Instruction Manual

MODEL: SL-LD-B001

Brand: TaskStar

1. Introduction

The TaskStar Electric Grease Gun is designed for efficient and effortless lubrication of various machinery, including tractors, trucks, and other heavy equipment. This cordless tool delivers high pressure for consistent grease flow, significantly reducing the effort and time required compared to manual grease guns. This manual provides essential information for the safe and effective operation and maintenance of your electric grease gun.



Figure 1: Man using TaskStar Electric Grease Gun to grease a tractor fitting. The image shows a man in overalls greasing a yellow tractor component with the green electric grease gun, highlighting its ease of use.

2. Product Overview and Key Features

The TaskStar Electric Grease Gun kit is a comprehensive solution for your lubrication needs. It includes:

- Electric Grease Gun Unit
- 2 x 2.0 Ah Rechargeable Batteries
- Battery Charger
- 40-inch High-Pressure Flexible Hose
- Extension Pipe
- 2 Couplers (Standard and Lock-On)
- Shoulder Strap
- Durable Carrying Case

Key features include:

- **Effortless Electric Greasing:** Delivers up to 10000 PSI pressure and a flow rate of 3–5 oz/min for quick and consistent lubrication.
- **Lock-On Trigger:** Allows continuous grease flow without holding the trigger, reducing finger fatigue.
- **Lightweight and Portable:** Weighs only 5.6 lbs with an ergonomic grip and included shoulder strap for easy handling.
- **Dual Batteries:** Two 2.0 Ah batteries provide extended runtime, allowing lubrication of multiple machines on a single charge.
- **40-inch Flexible Hose & LED Light:** Enables access to tight fittings and illuminates dark work areas for accurate greasing.
- **Smart Storage:** The carrying case is designed to store the grease gun with the hose attached, ensuring readiness for the next job.

Non-Stop Greasing

Two Batteries Keep You Going



Figure 2: Two TaskStar 2.0 Ah batteries shown on a piece of heavy equipment, illustrating the dual battery system for prolonged operation.

Lightweight & Easy to Carry

Easy on Hands & Shoulders



Figure 3: A man carrying the TaskStar Electric Grease Gun with a shoulder strap, demonstrating its lightweight and portable design for easy transport.

3. Setup

3.1 Battery Installation

1. Ensure the battery is fully charged using the provided charger.
2. Align the battery with the battery slot on the grease gun handle.

3. Slide the battery into the slot until it clicks securely into place.

3.2 Grease Loading

The TaskStar Electric Grease Gun supports three methods for loading grease:

- **Cartridge Loading:** Unscrew the barrel cap, insert a standard 14 oz grease cartridge, and re-secure the cap.
- **Bulk Loading:** Remove the barrel from the pump head. Fill the barrel directly with bulk grease using a spatula or similar tool.
- **Suction Fill:** With the barrel removed, use the plunger rod to draw grease directly from a bulk container into the barrel.



Figure 4: Illustration of the three grease loading methods: cartridge, bulk, and suction fill, demonstrating the versatility of the grease gun.

Video 1: This video demonstrates the process of loading grease into the TaskStar electric grease gun and its general operation.

3.3 Hose and Coupler Attachment

1. Screw the 40-inch flexible hose onto the grease gun's outlet port until hand-tight.
2. Attach the desired coupler (standard or lock-on) to the free end of the flexible hose. Ensure it is securely fastened.
3. Alternatively, attach the extension pipe directly to the grease gun's outlet for specific applications.

Fast, Effortless Greasing

Grease Tractors & Trucks in Seconds



Figure 5: Close-up view of the TaskStar Electric Grease Gun with the flexible hose securely attached to the main unit.

4. Operating Instructions

4.1 Air Bleeding Procedure

Before initial use or after reloading grease, it is crucial to remove any trapped air from the system to ensure proper grease flow:

1. Locate the air vent valve on the pump head of the grease gun.

2. Slowly unscrew the air vent valve a few turns.
3. Press the trigger to activate the grease gun. Continue to hold the trigger until grease begins to emerge from the air vent.
4. Once grease appears, re-tighten the air vent valve securely.

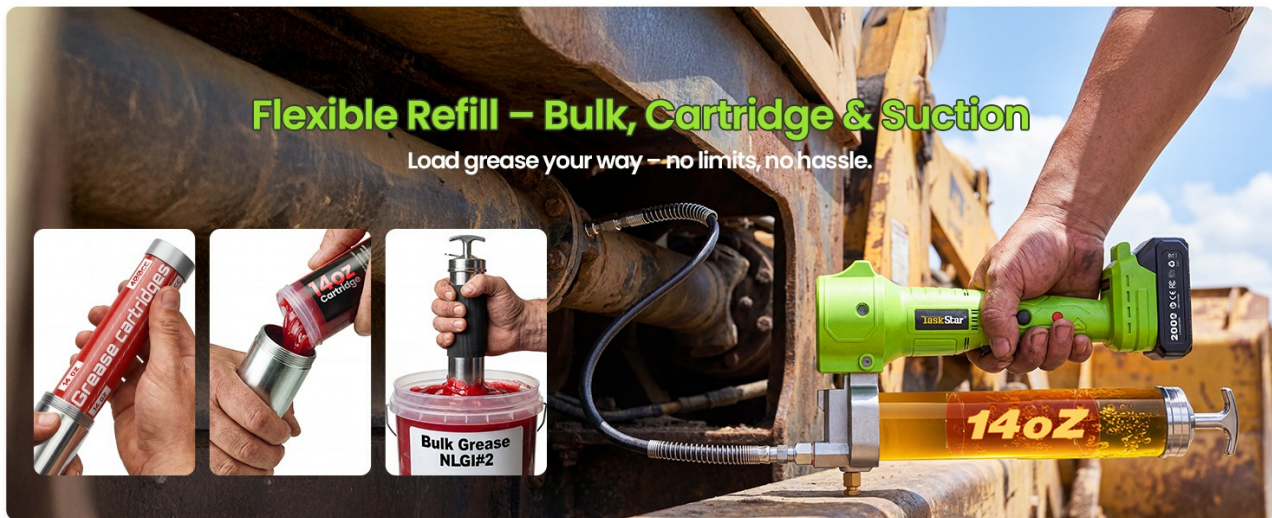


Figure 6: Close-up of the air release knob on the grease gun, used for bleeding air from the system.

Video 2: This video demonstrates how to troubleshoot a grease gun by releasing trapped air from the cylinder, a common issue that prevents grease flow.

4.2 Greasing Procedure

1. Ensure the grease gun is properly loaded and air has been bled.
2. Attach the coupler firmly to the grease fitting on the equipment. For hard-to-reach areas, utilize the 40-inch flexible hose or the extension pipe.
3. Press the trigger to begin dispensing grease. The built-in LED light will illuminate the fitting area.
4. For continuous greasing, engage the lock-on trigger feature. This allows grease to flow without constant pressure on the trigger.
5. Continue greasing until fresh grease appears around the fitting or as recommended by the equipment manufacturer.
6. Release the trigger (or disengage the lock-on feature) and detach the coupler from the fitting.

Bright LED Work Light

See Fittings Clearly Even in Dark Spaces



5 LED Beads

1000 Lumens

Figure 7: A man using the TaskStar Electric Grease Gun, with its integrated LED light clearly illuminating a grease fitting on a tractor wheel in a dimly lit environment.

Hands-Free Continuous Greasing

Lock-On Button for Continuous Flow

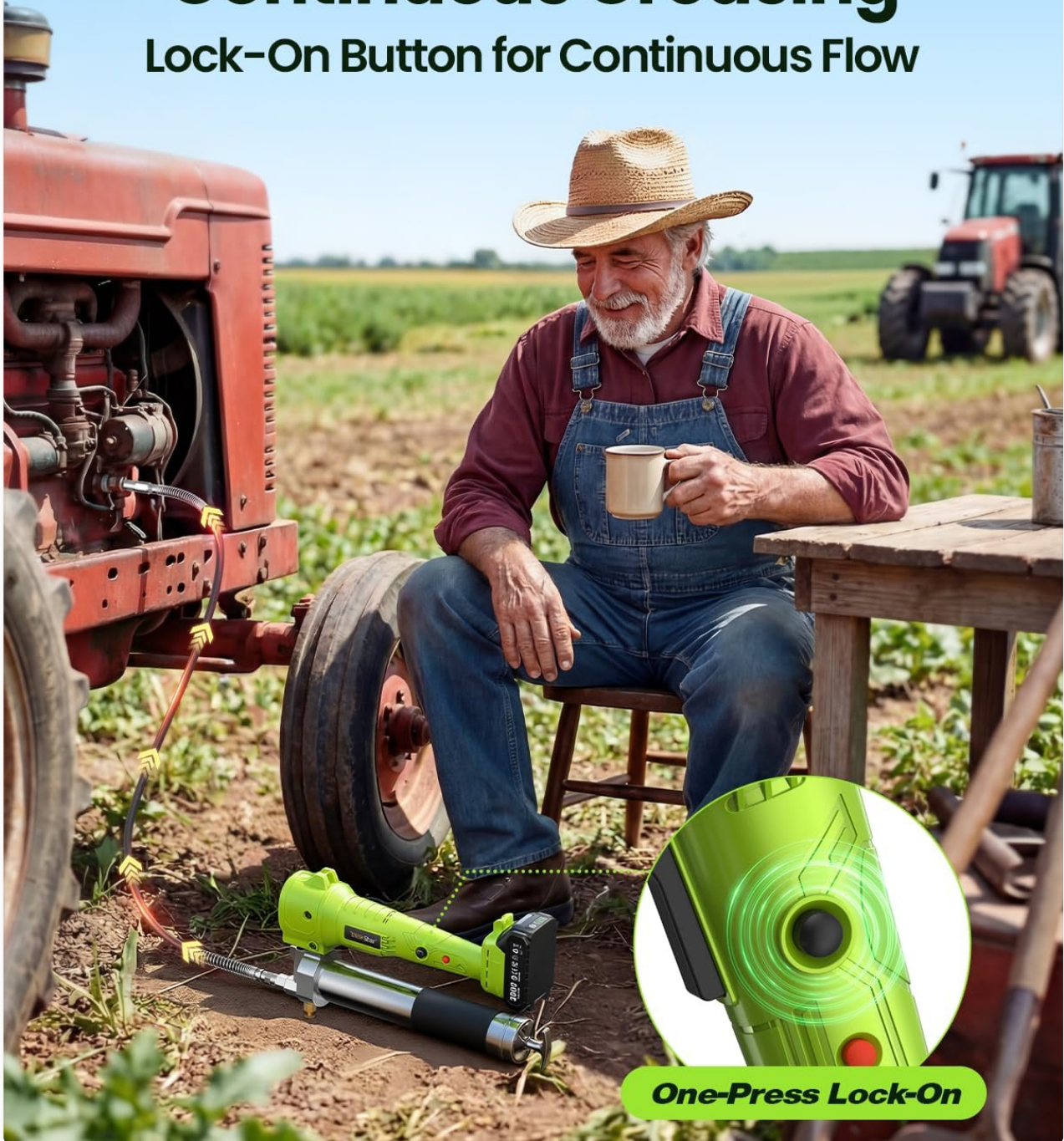


Figure 8: Close-up of the TaskStar Electric Grease Gun's handle, highlighting the lock-on trigger mechanism for hands-free continuous grease flow.

5. Maintenance

5.1 Cleaning

After each use, wipe down the exterior of the grease gun with a clean, damp cloth to remove any excess grease or dirt. Keep the hose and couplers clean to prevent contamination of grease and ensure proper connection to fittings.

5.2 Battery Care and Storage

To prolong battery life:

- Charge batteries fully after each use.
- For long-term storage, charge batteries to approximately 50% capacity.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state.

5.3 General Storage

Store the grease gun in its durable carrying case when not in use. The case is designed to accommodate the grease gun with the hose attached, eliminating the need for disassembly and ensuring it is always ready for your next maintenance task.



Figure 9: The TaskStar Electric Grease Gun neatly stored in its custom carrying case, demonstrating the convenience of not having to detach the hose for storage.

6. Troubleshooting

6.1 No Grease Flow / Air in System

If the grease gun is not dispensing grease, or the flow is inconsistent, air may be trapped in the system:

1. Ensure the grease cartridge is not empty and is properly seated.

2. Verify the plunger rod is fully engaged and pushing the grease forward.
3. Perform the air bleeding procedure as described in Section 4.1. Unscrew the air vent valve until grease emerges, then re-tighten.

6.2 Low Pressure

If the grease gun is operating but delivering low pressure:

- Check the battery charge level. A low battery can reduce motor performance.
- Inspect the hose and coupler for any blockages or damage.
- Ensure the grease fitting on the equipment is not clogged.

7. Specifications

| Feature | Specification |
|--------------------|-------------------|
| Brand | TaskStar |
| Model | SL-LD-B001 |
| Pressure | Up to 10000 PSI |
| Flow Rate | 3–5 oz/min |
| Grease Capacity | 14 oz |
| Hose Length | 40 inches |
| Item Weight | 2.54 kg (5.6 lbs) |
| Product Dimensions | 40 x 30 x 10 cm |
| Batteries Included | 2 x 2.0 Ah |
| Country of Origin | China |

8. Warranty and Support

For detailed warranty information, technical assistance, or to inquire about replacement parts, please refer to the official TaskStar website or contact their customer support directly. Please retain your purchase receipt as proof of purchase for any warranty claims.