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## Oregon 21939

# Oregon 21939 Standard Grease Gun User Manual

Model: 21939

## INTRODUCTION

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This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Oregon 21939 Standard Grease Gun. Please read this manual thoroughly before using the product to ensure proper handling and to maximize its lifespan. This grease gun is designed for applying grease to various mechanical components, ensuring smooth operation and reducing wear.



Figure 1: The Oregon 21939 Standard Grease Gun, a compact tool for lubrication.

## **SAFETY INFORMATION**

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Always observe the following safety precautions when using the grease gun:

- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, to prevent contact with grease.

- Ensure the area is well-ventilated when working with grease.
- Do not point the grease gun nozzle at yourself or others. High-pressure grease injection can cause serious injury.
- Keep the grease gun clean and free from debris to prevent contamination of grease and damage to the tool.
- Store the grease gun in a dry, secure location, out of reach of children and unauthorized personnel.
- Use only the type of grease recommended for the components you are lubricating.
- Do not modify the grease gun. Use only original Oregon replacement parts if repairs are necessary.

## **PARTS LIST**

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The Oregon 21939 Standard Grease Gun typically includes the following components:

- Grease Gun Body (main cylinder)
- Plunger/Follower Rod
- Nozzle/Tip
- End Cap (for loading grease)



Figure 2: Exploded view of the grease gun, illustrating its main parts including the body, plunger, nozzle, and end cap.

## SETUP

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### Loading Grease

To load grease into your Oregon 21939 Standard Grease Gun:

1. Unscrew the end cap from the main body of the grease gun.

2. Pull the plunger rod completely out until it locks into place.
3. Insert the open end of the grease gun into a bulk grease container or carefully load grease directly into the cylinder. Ensure no air pockets are trapped.
4. Push the plunger rod back into the cylinder, forcing the grease towards the nozzle end.
5. Re-attach the end cap securely.
6. Prime the gun by pumping it a few times until grease begins to emerge from the nozzle.

## OPERATING INSTRUCTIONS

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Follow these steps for effective lubrication:

1. Identify the grease fitting (zerk) on the component to be lubricated.
2. Clean the grease fitting thoroughly to prevent dirt from entering the component.
3. Place the nozzle of the grease gun firmly onto the grease fitting. Ensure a tight seal.
4. Pump the handle of the grease gun slowly and steadily. You should feel resistance as grease enters the fitting.
5. Continue pumping until you see fresh grease emerge from the fitting or until the component is adequately lubricated according to its manufacturer's specifications. Avoid over-greasing.
6. Remove the grease gun from the fitting by pulling it straight off.
7. Wipe any excess grease from the fitting and the grease gun nozzle.



Figure 3: Detail of the grease gun's nozzle, designed for precise application to fittings.

## MAINTENANCE

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

- **Cleaning:** After each use, wipe down the exterior of the grease gun to remove any grease or dirt. Keep the nozzle clean to prevent contamination.

- **Storage:** Store the grease gun in a clean, dry environment. If storing for an extended period, ensure it is empty of grease and the plunger rod is fully retracted.
- **Inspection:** Periodically inspect the grease gun for any signs of wear, damage, or leaks. Check the integrity of the end cap and nozzle.
- **Lubrication:** The internal mechanisms are lubricated by the grease itself. No additional internal lubrication is typically required.

## TROUBLESHOOTING

Common issues and their solutions:

| Problem                         | Possible Cause   | Solution   |
|---------------------------------|--|--|
| Grease not dispensing           | Air pocket in grease; empty gun; clogged nozzle; improper priming. | Reprime the gun (pump until grease flows); refill grease; clean nozzle; ensure plunger rod is fully engaged. |
| Grease leaking from connections | Loose connections; damaged seals.                                  | Tighten all connections; inspect and replace damaged seals if necessary.                                     |
| Difficulty attaching to fitting | Dirty or damaged grease fitting; worn grease gun nozzle.           | Clean or replace the grease fitting; inspect and replace the grease gun nozzle if worn.                      |

## SPECIFICATIONS

| Attribute             | Value                     |
|-----------------------|---------------------------|
| Manufacturer          | Oregon                    |
| Part Number           | 21939                     |
| Item Weight           | 1.23 pounds               |
| Product Dimensions    | 6.63 x 6.63 x 1.25 inches |
| Item Model Number     | 21939                     |
| Item Package Quantity | 1                         |
| Batteries Included?   | No                        |
| Batteries Required?   | No                        |

## WARRANTY AND SUPPORT

For warranty information or technical support regarding your Oregon 21939 Standard Grease Gun, please refer to the official Oregon website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Visit the [Oregon Store](#) for more information on Oregon products.

