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Restmo O-LS-3

RESTMO Gear Drive Sprinkler User Manual

Model: O-LS-3 | Brand: Restmo

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your RESTMO Gear Drive Sprinkler. Designed for efficient and versatile watering, this heavy-duty system is ideal for gardens, flower beds, and large yard areas.





Image: The RESTMO Gear Drive Sprinkler, showcasing its main components including the green and black sprinkler head and the metal spike base.

PRODUCT FEATURES

- **Heavy Duty Construction:** Built with high-impact plastic and a zinc alloy metal spike base for durability and resistance to harsh weather.
- **5 Versatile Spray Patterns:** Offers Jet, Flat, Cone, Full, and Vertical patterns to suit various watering needs, from gentle mist to powerful streams.
- **Flexible Coverage:** Adjustable spray up to 50 feet in diameter, covering up to 1,900 sq. ft. The adjustment collar allows setting spray width from 25° to 360°.
- **Sturdy Spike Base:** Zinc alloy metal spike ensures stable and easy installation in soil or turf.
- **Connect Multiple Sprinklers:** Flow-through design allows linking several units in series for expanded watering coverage, ideal for large areas.

SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove the sprinkler and any accessories from the packaging. Ensure the filter screen is present in the inlet.
2. **Attach Hose:** Connect your standard garden hose to the sprinkler's inlet connection. Ensure a tight fit to prevent leaks.
3. **Position Sprinkler:** Press the zinc alloy metal spike firmly into the ground in the desired watering area. Ensure the sprinkler is stable and upright.

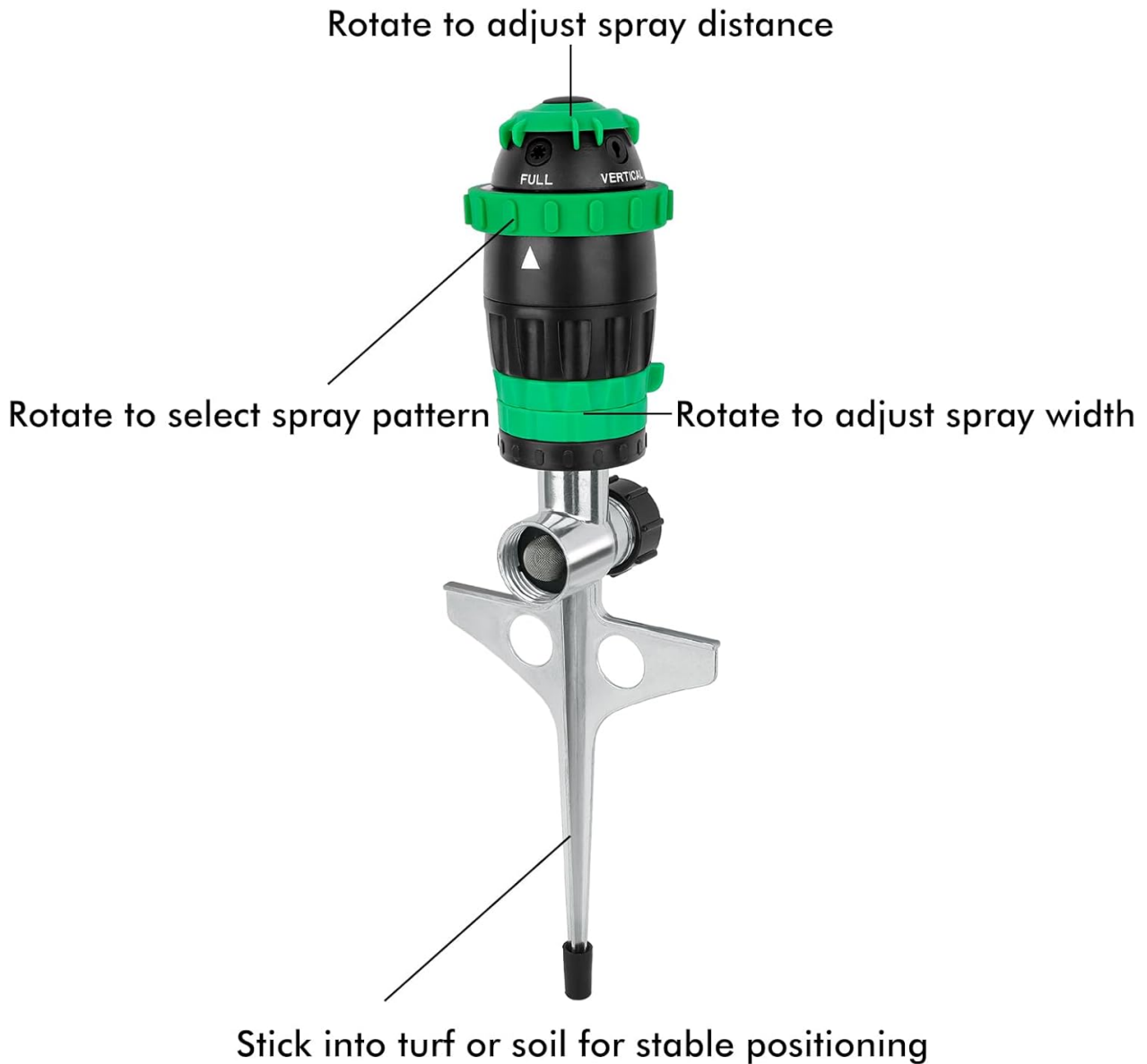


Image: A diagram illustrating the main parts of the sprinkler, including the spray distance adjustment, spray pattern selector, spray width adjustment, and the spike base for stable positioning.

OPERATING INSTRUCTIONS

Adjusting Spray Patterns:

The RESTMO Gear Drive Sprinkler features 5 distinct spray patterns. To select a pattern, rotate the top cap of the sprinkler head. The available patterns are:

- **Vertical:** A narrow, vertical stream.
- **Jet:** A powerful, concentrated stream.
- **Flat:** A wide, fan-like spray.
- **Cone:** A conical spray pattern, ideal for general watering.

- **Full:** A full, wide spray for maximum coverage.

WIDE SPRAY RANGE

Waters up to 1,950 sq. ft



Image: Visual representation of the five spray patterns: Vertical, Jet, Flat, Cone, and Full, demonstrating how to rotate the top cap to select each mode.

Adjusting Spray Coverage and Distance:

The sprinkler allows for precise control over the watering area.

- **Spray Width (Arc Adjustment):** Use the adjustment rings located below the spray pattern selector to set your desired coverage area, from a narrow arc to a full 360° circle. Move the "Top Tab" and "Bottom Tab" to define the start and end points of the watering arc.
- **Spray Distance:** Rotate the adjustment collar at the very top of the sprinkler head to modify the spray distance, up to 50 feet in diameter.

5 SPRAY MODES

Rotate to select spray pattern



VERTICAL



JET



FLAT



CONE



FULL

Image: A visual guide on how to use the adjustment rings (Top Tab and Bottom Tab) to select the desired spray coverage area.

ADJUSTABLE SPRAY COVERAGE



Image: The sprinkler in operation, demonstrating its wide spray range of up to 50 feet in diameter, covering up to 1,950 sq. ft.

FLOW-THROUGH OUTLET

Connect multiple sprinklers to expand your watering area



Image: A hand rotating the top cap of the sprinkler to adjust water distribution, demonstrating the ease of use for fine-tuning the spray.

Connecting Multiple Sprinklers:

For larger areas, multiple RESTMO sprinklers can be connected in series. Utilize the flow-through outlet on the side of the base to connect additional units. Ensure adequate water pressure for optimal performance across all connected sprinklers.

HIGH HARDNESS

Sharp enough to penetrate hard soils



Image: A close-up of the flow-through outlet on the sprinkler base, designed for connecting multiple sprinklers in a series to expand watering coverage.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sprinkler.

- **Clean Filter Screen:** Periodically check and clean the filter screen located at the water inlet to prevent clogging from debris. Unscrew the hose connection and remove the screen for rinsing.
- **Winterization:** In freezing temperatures, disconnect the sprinkler from the hose and drain all water to prevent damage from ice expansion. Store in a dry, protected area.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|---|--|--|
| Low water pressure/short spray distance | Insufficient water supply; clogged filter screen; too many sprinklers connected in series without adequate pressure. | Ensure faucet is fully open; clean filter screen; reduce number of connected sprinklers or use a pressurizer. |
| Uneven spray pattern | Debris in nozzle; incorrect pattern selection. | Check and clear any obstructions from the nozzle; rotate the top cap to ensure the desired pattern is fully engaged. |
| Water leaking from connections | Loose hose connection; worn out washer. | Tighten hose connection; replace rubber washer if damaged. |

SPECIFICATIONS

- **Brand:** Restmo
- **Model Number:** O-LS-3
- **Color:** Green
- **Material:** High-Impact Plastic, Zinc Alloy Metal Spike
- **Style:** Oscillating
- **Product Dimensions:** 10 x 3 x 2 inches
- **Item Weight:** 13.7 ounces
- **Max Spray Diameter:** 50 feet
- **Max Coverage Area:** 1,900 sq. ft

OFFICIAL PRODUCT VIDEOS

Your browser does not support the video tag.







Video: An official product video from Restmo demonstrating the features and operation of the Gear Drive Sprinkler with Metal Spike Base. This video showcases the various spray patterns and ease of adjustment.

WARRANTY AND SUPPORT

Restmo offers a 5-year warranty for this product. For any support inquiries, please refer to the contact information provided on the product packaging or visit the official Restmo store on Amazon for further assistance.

[Visit the Official Restmo Store](#)

Related Documents - O-LS-3

| | |
|---|--|
|  | <p>Restmo O-HT-7 Automatic Water Timer User Manual Garden Hose Timer Guide</p> <p>Comprehensive user manual for the Restmo O-HT-7 Automatic Water Timer. Learn how to set up watering programs, manual watering, delay watering, and troubleshoot common issues for your garden hose timer.</p> |
|  | <p>RESTMO O-HN-2WS Garden Hose Wand: Features, Specifications, and Warranty</p> <p>Discover the RESTMO O-HN-2WS Garden Hose Wand. This durable, heavy-duty metal wand features a 180° adjustable head, 7 spray patterns, and precise flow control for all your gardening needs. Includes detailed specifications and warranty information.</p> |
|  | <p>RESTMO 4-Zone Automatic Water Timer User Manual</p> <p>User manual for the RESTMO 4-Zone Automatic Water Timer (Model O-HT-9), detailing installation, setup, operation modes (automatic, manual, delay), specifications, and troubleshooting for efficient garden watering.</p> |
|  | <p>Restmo 4-Zone Digital Water Timer User Manual</p> <p>Comprehensive user manual for the Restmo 4-Zone Digital Water Timer (Model O-HT-3D), covering installation, setup, operation, and troubleshooting for efficient garden watering.</p> |
|  | <p>RESTMO 1-ZONE WATER TIMER User Manual & Setup Guide</p> <p>Comprehensive user manual for the RESTMO 1-ZONE WATER TIMER (Model O-HT-1A). Learn how to install, set up, operate, and troubleshoot your automatic garden water timer for efficient watering.</p> |
|  | <p>RESTMO Water Flow Meter User Manual</p> <p>User manual for the RESTMO Water Flow Meter (Model O-WM-2), detailing its features, specifications, installation, operation, and warranty information. This device measures water flow rate and consumption in gallons and liters.</p> |