

Restmo O-LS-3

RESTMO Gear Drive Sprinkler Instruction Manual

Model: O-LS-3

Brand: Restmo

INTRODUCTION

This instruction manual provides detailed information on the setup, operation, and maintenance of your RESTMO Gear Drive Sprinkler with Metal Spike Base. Designed for efficient and versatile watering, this heavy-duty gardening system offers multiple spray patterns and adjustable coverage for various lawn and garden needs. Please read this manual thoroughly before use to ensure optimal performance and longevity of your sprinkler.

KEY 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:** Choose from Jet, Flat, Cone, Full, and Vertical patterns to customize watering for different tasks and plant types.
- **Flexible Coverage:** Adjustable spray diameter up to 50 feet, covering up to 1,900 sq. ft. The adjustment collar allows setting spray width from 25° to 360° coverage.
- **Sturdy Spike Base:** The zinc alloy metal spike ensures stable and easy placement in soil or turf.
- **Connect Multiple Sprinklers:** Features a flow-through design allowing multiple units to be linked in series for expanded watering coverage.

SETUP

Follow these steps to set up your RESTMO Gear Drive Sprinkler:

1. **Unpack:** Carefully remove the sprinkler from its packaging.
2. **Positioning:** Select a desired watering area. The zinc alloy metal spike base is designed for stable placement. Firmly press the spike into the soil or turf until it is securely anchored.
3. **Connect Water Hose:** Attach your standard garden hose to the inlet connection at the base of the sprinkler. Ensure the connection is tight to prevent leaks.

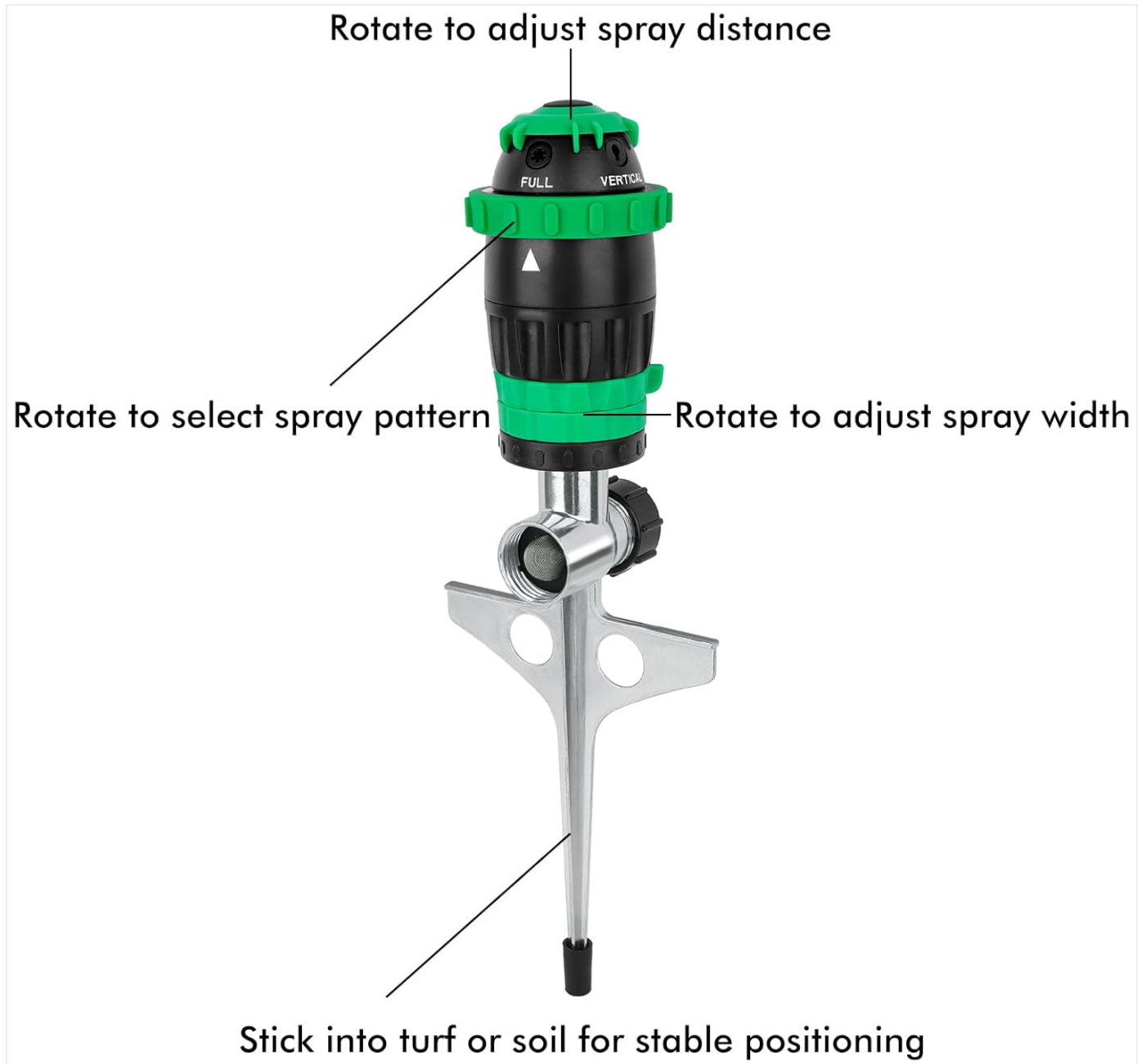


Figure 1: Sprinkler Components and Adjustment Points. This diagram illustrates the key parts of the sprinkler, including the spike base for stable positioning, and the rings for adjusting spray distance, spray pattern, and spray width.

FLOW-THROUGH OUTLET

Connect multiple sprinklers to expand your watering area



Figure 2: Sturdy Spike Base. The image highlights the durable metal spike base, designed to easily penetrate and remain stable in various soil types.

OPERATING INSTRUCTIONS

Your RESTMO Gear Drive Sprinkler offers flexible control over its watering patterns and coverage:

1. **Adjusting Spray Patterns:** The sprinkler features 5 distinct spray patterns: Jet, Flat, Cone, Full, and Vertical. Rotate the top cap of the sprinkler head to select your desired pattern. Each pattern is designed for specific watering needs, from a focused stream to a wide, gentle mist.
2. **Adjusting Spray Coverage (Width):** To adjust the width of the spray, rotate the green adjustment rings located below the top cap. These rings allow you to set the spray angle from a narrow 25° to a full 360° circle, enabling precise watering of specific areas or broad coverage.
3. **Adjusting Spray Distance (Diffuser):** The top cap also functions as a spray diffuser. Rotate the cap to adjust the water distribution, which affects the spray distance and intensity. This allows for fine-tuning the reach of the water.
4. **Connecting Multiple Sprinklers (Series Connection):** For larger areas, you can connect multiple RESTMO

sprinklers in series. Use the flow-through outlet located opposite the inlet connection to link additional sprinklers. Ensure adequate water pressure for optimal performance across all connected units.



Figure 3: Five Versatile Spray Modes. This composite image demonstrates the distinct water patterns available: Vertical, Jet, Flat, Cone, and Full, and how to rotate the head to select them.

ADJUSTABLE SPRAY COVERAGE



Figure 4: Adjustable Spray Coverage. The image illustrates how to use the adjustment rings to define the desired watering arc, from partial to full circle.

POSITION SPRAY DIFFUSER

Rotate the cap to adjust the water distribution



Figure 5: Adjusting Spray Diffuser. This image shows how rotating the top cap modifies the water spray for optimal distribution and distance.

HIGH HARDNESS

Sharp enough to penetrate hard soils



Figure 6: Flow-Through Outlet for Series Connection. This image demonstrates how multiple sprinklers can be linked together using the integrated outlet to expand watering coverage across larger areas.

Operational Video

Your browser does not support the video tag.

Video 1: RESTMO Gear Drive Sprinkler Overview. This video demonstrates the key features and operational adjustments of the sprinkler, including spray patterns, coverage adjustment, and series connection capabilities.

MAINTENANCE

Proper maintenance ensures the longevity and efficient operation of your sprinkler:

- **Cleaning the Filter Screen:** Periodically check the filter screen located at the water inlet for debris. Unscrew the hose connection and remove the screen. Rinse it under running water to clear any accumulated particles. Reinsert the clean screen before reconnecting the hose.
- **Winter Storage:** Before the first frost, disconnect the sprinkler from the hose and drain all water from the unit. Store

the sprinkler in a dry, protected area away from freezing temperatures to prevent damage.

- **General Cleaning:** Wipe down the exterior of the sprinkler with a damp cloth as needed to remove dirt and grime. Avoid using harsh chemicals that could damage the plastic components.



Figure 7: Water Inlet Filter Screen. This image shows the mesh filter screen at the water inlet, which should be regularly cleaned to prevent clogging.

TROUBLESHOOTING

If you encounter issues with your sprinkler, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--|--|--|
| Low or Uneven Water Spray | <ul style="list-style-type: none">◦ Insufficient water pressure.◦ Clogged filter screen or nozzle.◦ Kinked hose. | <ul style="list-style-type: none">◦ Ensure water faucet is fully open.◦ Clean the filter screen (refer to Maintenance section).◦ Straighten any kinks in the hose. |
| Water Leaks at Connection | <ul style="list-style-type: none">◦ Loose hose connection.◦ Damaged washer in hose or sprinkler. | <ul style="list-style-type: none">◦ Tighten the hose connection.◦ Check and replace the washer if damaged. |
| Sprinkler Not Rotating (if applicable to selected pattern) | <ul style="list-style-type: none">◦ Insufficient water pressure.◦ Internal mechanism obstructed by debris. | <ul style="list-style-type: none">◦ Increase water pressure.◦ Flush the sprinkler with high pressure water to dislodge debris. |

SPECIFICATIONS

| Attribute | Detail |
|--------------------|-------------------|
| Product Dimensions | 10 x 3 x 2 inches |
| Item Weight | 1.61 pounds |
| Manufacturer | Restmo |
| Model Number | O-LS-3 |
| Country of Origin | China |

| Attribute | Detail |
|--------------------|-------------------|
| Material | Aluminum, Plastic |
| Color | Green |
| Max Coverage Area | 1,900 sq. ft. |
| Max Spray Diameter | 50 feet |

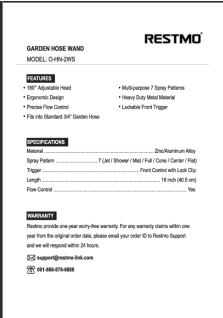
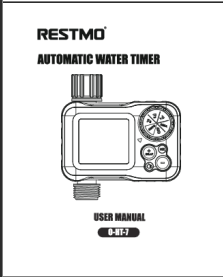
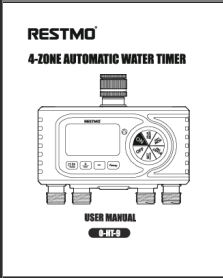
WARRANTY AND SUPPORT




For warranty information, product support, or to purchase replacement parts, please contact Restmo customer service. Refer to the product packaging or the official Restmo website for the most current contact details. You can also visit the official Restmo store for more products and information [Restmo Store on Amazon](#).



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Related Documents - O-LS-3

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|---|--|
|  | <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 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 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> |

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|  <p>RESTMO 4-ZONE DIGITAL WATER TIMER</p> <p>USER MANUAL O-HT-3D</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 O-HT-2B-BT-GN Digital Hose Timer User Manual</p> <p>Comprehensive user manual for the RESTMO O-HT-2B-BT-GN digital hose timer, covering installation, operation, features, and troubleshooting for efficient garden watering.</p> |