Nelson 50905

Nelson Turbo-Heart 15-Jet Oscillating Sprinkler Model 50905 User Manual

Model: 50905 | Brand: Nelson

Introduction

This manual provides instructions for the proper setup, operation, and maintenance of your Nelson Turbo-Heart 15-Jet Oscillating Sprinkler, Model 50905. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image: The Nelson Turbo-Heart 15-Jet Oscillating Sprinkler, Model 50905, featuring a brown plastic base, a curved aluminum spray tube with 15 brass-colored jets, and yellow adjustment knobs on both ends.

Product Features

- Turbo-Heart drive for even and consistent water distribution.
- Covers areas up to 2,750 square feet.
- Durable aluminum spray tube.
- Equipped with 15 precision spray jets.
- Impact-resistant plastic base for outdoor conditions.
- Designed to produce a rectangular spray pattern.

Setup Instructions

1. **Unpack the Sprinkler:** Carefully remove the sprinkler from its packaging. Inspect for any damage.
2. **Connect to Water Source:** Attach a standard garden hose to the inlet connection located at one end of the sprinkler. Ensure the connection is tight to prevent leaks.
3. **Position the Sprinkler:** Place the sprinkler in the desired area of your lawn or garden. Ensure it is on a stable, level surface for optimal spray pattern.
4. **Adjust Water Flow (Optional):** The yellow knob on the sprinkler allows for adjustment of water flow from full-on to full-off. Turn the knob to the desired setting.

Operating Instructions

1. **Turn on Water:** Slowly turn on the water supply from your spigot.
2. **Observe Spray Pattern:** The sprinkler will begin to oscillate, distributing water in a rectangular pattern.
3. **Adjust Coverage:** The oscillation range can be adjusted using the yellow levers on the side of the sprinkler mechanism. Move the levers to narrow or widen the spray area as needed.
4. **Monitor Watering:** Ensure the desired area is being watered adequately. Adjust position or settings if necessary.
5. **Turn off Water:** When watering is complete, turn off the water supply at the spigot.

Maintenance

- **Clean Jets:** Periodically inspect the 15 spray jets for clogs from debris or mineral buildup. Use a small brush or needle to clear any obstructions.
- **Inspect Hose Washer:** Check the hose washer at the inlet connection for wear. Replace if damaged to prevent leaks.
- **Winter Storage:** Before freezing temperatures, drain all water from the sprinkler. Store in a dry, protected area to prevent damage from ice expansion.
- **General Cleaning:** Wipe down the sprinkler body with a damp cloth as needed to remove dirt and grime.

Troubleshooting

Problem	Possible Cause	Solution
Sprinkler does not oscillate.	Insufficient water pressure; internal mechanism obstruction.	Ensure full water pressure from spigot. Check for debris in the sprinkler's internal mechanism.
Uneven spray pattern or reduced coverage.	Clogged spray jets; low water pressure.	Clean the spray jets. Increase water pressure if possible.
Water leaks from hose connection.	Loose connection; worn hose washer.	Tighten the hose connection. Replace the rubber hose washer if it is damaged.

Specifications

Brand: Nelson

Model: 50905 (also known as 859053-1001)

Type: Oscillating Sprinkler

Coverage Area: Up to 2,750 sq. ft.

Number of Jets: 15

Material: Impact-resistant Plastic Base, Aluminum Spray Tube

Color: Yellow (knobs), Brown (base)

Dimensions (L x W x H): 15.75 x 5.9 x 3.4 inches

Item Weight: Approximately 0.96 ounces

Maximum Flow Rate: 19 Gallons Per Minute

UPC: 077855805449

Warranty and Support

For warranty information or technical support, please contact Nelson customer service. Refer to the product packaging or the official Nelson website for current contact details and warranty terms.
Website: www.nelsoncorp.com (Example link, actual link may vary)

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