

Orbit 58565N

Orbit H2O-Six® Gear-Drive Sprinkler User Manual

Model: 58565N

1. OVERVIEW

The Orbit H2O-Six Gear-Drive Sprinkler is designed for efficient and versatile watering of lawns and gardens. It features six distinct spray patterns and offers 360-degree coverage, making it suitable for various area sizes. Its design allows for easy adjustment of watering range and spray control.





Figure 1: Main view of the Orbit H2O-Six Gear-Drive Sprinkler.

2. SETUP

Setting up the Orbit H2O-Six Gear-Drive Sprinkler is straightforward. Follow these steps for initial installation:

1. **Unpack the Sprinkler:** Carefully remove the sprinkler from its packaging.
2. **Attach Hose:** Connect your standard garden hose to the threaded inlet at the base of the sprinkler. Ensure a tight connection to prevent leaks.
3. **Position the Sprinkler:** Insert the spike firmly into the ground in the desired watering area. Ensure the sprinkler head is upright and stable.



Figure 2: Sprinkler packaging illustrating components and basic setup.

3. OPERATING INSTRUCTIONS

The Orbit H2O-Six Gear-Drive Sprinkler offers versatile watering options through its adjustable spray patterns and

coverage range.

3.1. Selecting Spray Patterns

The sprinkler head features six distinct spray patterns. To select a pattern, simply rotate the top portion of the sprinkler head until the desired pattern aligns with the indicator mark. No tools are required for this adjustment.

- **Vertical:** A narrow, vertical stream.
- **Small:** A compact, circular spray.
- **Medium:** A moderate, circular spray.
- **Large:** A wide, circular spray for maximum coverage.
- **Flat:** A fan-shaped, flat spray.
- **Shower:** A gentle, rain-like shower pattern.



Figure 3: Top view of the sprinkler head with various spray pattern options labeled.

3.2. Adjusting Coverage Range

The watering range can be adjusted from 25 to 360 degrees. Slide the adjustment collar tabs located on the sprinkler

body to set your preferred arc of coverage. The four-position diffuser further refines the spray for thorough coverage.





Figure 4: Side view highlighting the adjustment collar for setting watering range.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Orbit H2O-Six Gear-Drive Sprinkler. Adhere to the following guidelines:

- **Prevent Clogging:** Ensure that grit and debris do not enter the sprinkler. Using an in-line filter on your hose can be beneficial.
- **Protect from Contaminants:** When not in use, cover the hose attachment inlets and outlets to prevent bugs or other foreign matter from accumulating inside. Consider flushing the hose for a few minutes before connecting it to the sprinkler.
- **Winter Storage:** During winter months or in freezing conditions, store the sprinkler indoors in a dry place to prevent damage from frozen water. Ensure it is completely dry before storage.
- **Handle with Care:** Avoid pushing down directly on the sprinkler head when inserting it into the ground. Instead, use the metal fins on the spike to push it into the soil, as excessive force on the head can damage internal plastic gears.

5. TROUBLESHOOTING

If you encounter issues with your Orbit H2O-Six Gear-Drive Sprinkler, consider the following common problems and solutions:

- **Sprinkler Not Rotating or Stuck:**
 - Check for debris: Ensure no dirt or small particles are obstructing the internal mechanisms or spray nozzles.
 - Water pressure: Verify that the water pressure is sufficient for the sprinkler to operate correctly.
 - Proper installation: Confirm the sprinkler is inserted vertically and not tilted, which can affect rotation.
- **Uneven Spray Pattern:**
 - Nozzle obstruction: Inspect the spray nozzles for any blockages and clear them if necessary.
 - Diffuser adjustment: Adjust the four-position diffuser to fine-tune the spray.
- **Leaks at Connection:**
 - Hose connection: Tighten the connection between the hose and the sprinkler.
 - Washer integrity: Check the rubber washer inside the hose connection for wear or damage and replace if needed.

6. SPECIFICATIONS

Feature	Detail
Brand	Orbit
Model Number	58565N
Color	Green

Material	High-impact plastic, Durable zinc
Item Dimensions (L x W x H)	3 x 6.25 x 8.63 inches
Item Weight	8.6 ounces
Maximum Flow Rate	12.67 Liters Per Minute
Inlet Connection Size	0.75 Inches
Number of Items	1

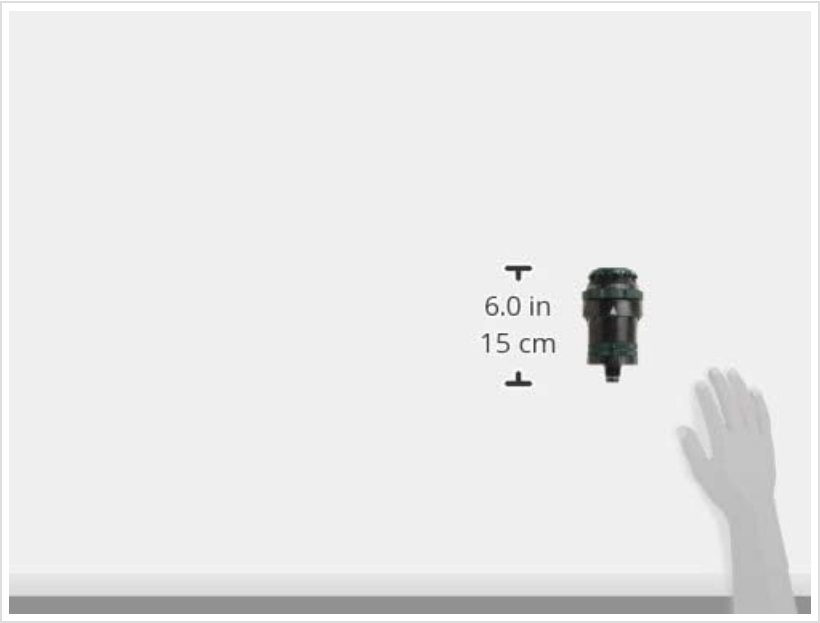


Figure 5: Diagram showing the dimensions of the sprinkler.

7. WARRANTY AND SUPPORT

The Orbit H2O-Six Gear-Drive Sprinkler comes with a**6-year manufacturer's warranty**. For warranty claims, technical assistance, or additional support, please contact Orbit customer service. Refer to the product packaging or Orbit's official website for the most current contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

My Orbit 58565N H2O-Six Gear-Drive Sprinkler will not rotate. How do I disassemble it to check the gear system, and is there a detailed PDF manual available?

The Orbit 58565N H2O-Six Gear-Drive Sprinkler is generally not designed for user disassembly. The internal gear system is sealed, and the manual warns that excessive force on the head can permanently damage these plastic...

[Read full answer](#)