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Orbit 58148

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1. PRODUCT OVERVIEW

The Orbit 58148 Zinc Impact Sprinkler with Metal Wheel Base is designed for efficient lawn and garden irrigation. This sprinkler features a rotating impact spray pattern that provides full-circle coverage, ensuring uniform watering for your outdoor areas. Its convenient wheeled base allows for easy repositioning across your lawn. Constructed from corrosion-resistant materials, this sprinkler is built for durability and reliable performance season after season.



2. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the Orbit 58148 sprinkler from its packaging. Inspect all components for any signs of damage.
2. **Hose Connection:** Connect a standard garden hose to the inlet connection located at the rear of the sprinkler's wheeled base. Ensure the connection is tight and secure to prevent any water leaks during operation.
3. **Positioning:** Place the sprinkler in the desired area of your lawn or garden. The integrated wheeled base facilitates easy movement and placement.

3. OPERATING INSTRUCTIONS

Once the sprinkler is set up, follow these steps to operate it effectively:

1. **Water Supply Activation:** Gradually turn on the water supply from your faucet.
2. **Adjusting Spray Pattern and Distance:** The impact sprinkler head features adjustable mechanisms to customize the water spray.
 - **Distance Adjustment:** Utilize the two deflector shields (rungs) on the impact head to control the water spray distance. Moving these shields closer to the nozzle will reduce the spray distance, while moving them further away will increase it.
 - **Arc Adjustment:** The top portion of the sprinkler head can be adjusted to modify the arc of the water stream. This allows for a broader, shower-like spray or a more concentrated, longer-distance stream. Experiment with these adjustments to achieve optimal coverage for your specific watering needs.
3. **Monitoring and Fine-Tuning:** Observe the sprinkler's operation to ensure even water distribution across the desired area. Make any necessary fine adjustments to the spray pattern or position as needed.



Image 3.1: The Orbit 58148 sprinkler in operation, watering a lawn.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your sprinkler:

- **Nozzle Cleaning:** Periodically inspect the sprinkler nozzle for any debris, dirt, or mineral buildup that may impede water flow. Clean the nozzle using a small brush or a thin wire if blockages are present.
- **Winterization (Seasonal Storage):** Before the onset of freezing temperatures, disconnect the sprinkler from the garden hose and thoroughly drain any residual water. Store the sprinkler in a dry, protected location to prevent frost damage and corrosion.
- **Regular Inspection:** Routinely check the sprinkler for any signs of wear, damage, or loose connections, particularly at the hose inlet and the moving parts of the impact head. Address any issues promptly.

5. TROUBLESHOOTING

If you encounter issues with your Orbit 58148 sprinkler, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Uneven Spray or Low Pressure	Low water pressure at source, kinked hose, clogged nozzle.	Check water pressure, straighten hose, clean nozzle for debris.
Sprinkler Tipping Over	Unstable surface, high water pressure, uneven terrain.	Place on a flat surface, consider adding weight to the base, or use stakes. Reduce water pressure if necessary.
Leaks at Hose Connection	Loose connection, damaged hose washer.	Ensure hose is securely tightened. Check and replace the hose washer if it is damaged or improperly seated.

6. SPECIFICATIONS

- **Brand:** Orbit
- **Model Number:** 58148
- **Style:** Zinc Impact Sprinkler
- **Color:** Green
- **Material:** Plastic, Zinc
- **Item Dimensions (L x W x H):** 7 x 8.75 x 4 inches
- **Item Weight:** 0.93 Pounds
- **Maximum Flow Rate:** 20 Gallons Per Minute
- **Inlet Connection Size:** 0.5 Inches
- **UPC:** 046878581487

7. WARRANTY AND SUPPORT

Warranty Information: This Orbit product is covered by a manufacturer's warranty. For comprehensive details regarding warranty coverage, terms, and duration, please refer to the official documentation included with your purchase. You may also find this information on the Orbit official website.

Customer Support: For technical assistance, product inquiries, or to report any issues, please contact Orbit

customer support. Contact information can typically be found in your product packaging or on the official Orbit website (www.orbitonline.com).