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> Orbit 62035 Extra Valve for Yard Watering System Instruction Manual

Orbit 62035

Orbit 62035 Extra Valve for Yard Watering System

MODEL: 62035

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1. Introduction

The Orbit 62035 Extra Valve is designed as an additional component for Orbit Complete Automatic Yard Watering Kits. This valve allows for expansion of your existing watering system, providing additional zones for efficient and automated irrigation. It features a leak-free and completely waterproof design, ensuring reliable and uninterrupted operation within your yard watering setup.

This manual provides essential information for the proper installation, operation, and maintenance of your Orbit 62035 Extra Valve.

2. Safety Information

Please read and understand all safety instructions before installing or operating the Orbit 62035 Extra Valve. Failure to follow these instructions may result in property damage or injury.

- **Water Pressure:** Ensure your water pressure is within acceptable limits for irrigation systems. High pressure may require a pressure regulator.
- **Freezing Temperatures:** This valve is not designed to withstand freezing temperatures when water is present. Disconnect and drain the system before the first freeze to prevent damage.
- **Electrical Safety:** If connecting to an electrically controlled timer, ensure all electrical connections are made according to local codes and manufacturer instructions. Disconnect power before servicing.
- **Secure Connections:** Always ensure all connections are tight and leak-free to prevent water waste and potential damage.

3. Package Contents

Verify that your package contains the following item:

- One (1) Orbit 62035 Extra Valve



Image: The Orbit 62035 Extra Valve, a black plastic valve with a green cap, designed for integration into an automatic yard watering system.

4. Setup and Installation

The Orbit 62035 Extra Valve is intended for use with Orbit Complete Automatic Yard Watering Kits, specifically models 62032, 94932, 91932, and 62732. Follow these steps to integrate the extra valve into your existing system:

1. **Turn Off Water Supply:** Before beginning installation, ensure the main water supply to your watering system is completely shut off.
2. **Identify Connection Point:** Locate an available port on your existing Orbit manifold or a suitable connection point within your watering system where you wish to add an additional zone.
3. **Connect the Valve:** Thread the Orbit 62035 Extra Valve onto the designated port. Hand-tighten the connection, then use a wrench to gently tighten further, ensuring a secure, leak-free seal. Avoid over-tightening, which can damage the valve or manifold.
4. **Attach Irrigation Line:** Connect your desired irrigation line (e.g., drip tubing, sprinkler hose) to the outlet of the newly installed valve. Secure this connection firmly.
5. **Verify Connections:** Double-check all connections to ensure they are tight and properly sealed.
6. **Restore Water Supply:** Slowly turn on the main water supply to your system. Inspect all connections for any leaks. If leaks are present, turn off the water, tighten the connection, and re-check.

5. Operation

The Orbit 62035 Extra Valve operates as an integral part of your Orbit Automatic Yard Watering Kit. Once installed, its function is controlled by the main timer unit of your watering system.

- **Automatic Control:** The valve will open and close automatically according to the programming set on your main Orbit watering timer. Refer to your main watering kit's instruction manual for details on programming specific zones and watering schedules.
- **Manual Override:** Some Orbit timer systems may offer a manual override function for individual valves. Consult your main timer's manual for instructions on manually operating a specific zone if

needed.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Orbit 62035 Extra Valve.

- **Regular Inspection:** Periodically inspect the valve and its connections for any signs of wear, damage, or leaks. Address any issues promptly.
- **Winterization:** Before the first expected freeze, it is crucial to properly winterize your watering system. This involves shutting off the water supply, draining all water from the lines and valves, and disconnecting the valve if necessary. Water left in the valve during freezing temperatures can cause irreversible damage.
- **Cleaning:** If debris accumulates around the valve, gently clean it to prevent interference with its operation. Avoid using harsh chemicals.

7. Troubleshooting

If you encounter issues with your Orbit 62035 Extra Valve, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Valve is leaking	Loose connection Damaged O-ring or seal Cracked valve housing	Tighten connections. Do not overtighten. Inspect and replace O-rings/seals if damaged. If housing is cracked, the valve may need replacement.
Valve does not open/close	No power from timer Debris obstructing valve mechanism Faulty valve solenoid	Check timer programming and power supply. Turn off water, carefully inspect for debris and clear. Contact Orbit support for assistance or consider valve replacement.
Low water flow from valve	Partially closed main water supply Clogged filter or irrigation line Low system water pressure	Ensure main water supply is fully open. Inspect and clean any filters or clear blockages in the irrigation line. Check overall system pressure.

If you are unable to resolve the issue using these steps, please contact Orbit customer support.

8. Specifications

- **Model Number:** 62035
- **Product Dimensions:** 3.1 x 5.8 x 8.6 inches (approximately)
- **Item Weight:** 1.44 ounces (approximately)
- **Compatibility:** Orbit Complete Automatic Yard Watering Kits (Models 62032, 94932, 91932, 62732)
- **Features:** Leak-free design, completely waterproof, uninterrupted operation

9. Warranty and Support

Orbit products are designed for durability and performance. This product typically comes with a

manufacturer's warranty. For specific warranty details, including duration and terms, please refer to the warranty information provided with your original Orbit Complete Automatic Yard Watering Kit or visit the official Orbit website.

For technical assistance, troubleshooting, or warranty claims, please contact Orbit customer support:

- **Website:** Visit the official Orbit website for support resources, FAQs, and contact information.
- **Phone:** Refer to your product packaging or the Orbit website for customer service phone numbers.

When contacting support, please have your product model number (62035) and purchase information readily available.