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TRJZWA PGGL2001P

TRJZWA 150FT Drip Irrigation System Kit with 2 Zone Water Timer (Model PGGL2001P)

Instruction Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your TRJZWA 150FT Drip Irrigation System Kit with 2 Zone Water Timer. This system is designed to provide efficient and automated watering for gardens, lawns, and greenhouses, ensuring optimal hydration for various plant types.

The kit includes a 2-zone water timer, 150 feet of dual-layer tubing (100FT of 1/2" mainline and 50FT of 1/4" distribution tubing), 16 adjustable nozzles, and a Y-diverter for expanded irrigation capabilities.



Image: The TRJZWA Multifunctional Irrigation System installed in a garden, showing the timer connected to a faucet and various drippers watering plants.

Setup Instructions

1. Connect the Water Timer

Attach the 2-zone water timer to a standard 3/4" outdoor faucet. Ensure a secure, leak-free connection. The timer allows for independent control of two watering zones.



Image: Close-up of the TRJZWA 2-Zone Water Timer, highlighting its LCD display, control dial, and dual outlets connected to hoses.

2. Install the Y-Diverter (Optional)

For a 3-zone irrigation network, connect the included Y-diverter to your faucet before attaching the water timer. This provides an additional manual outlet alongside the two automated zones.



Image: The TRJZWA 2-Zone Water Timer with two distinct watering zones (Zone 1 and Zone 2) illustrated in a garden setting.

3. Lay Out Tubing

Unroll the 100FT of 1/2" high-flow mainline tubing and position it along the areas you wish to irrigate. Use the 50FT of 1/4" distribution tubing to branch off from the mainline to individual plants or smaller areas.

4. Connect Tubing with Fast-Plug Technology

The system features blue fast-plug technology for tool-free connections. Simply apply firm pressure to insert the tubing into connectors. To reconfigure, press the blue release ring.



Image: A person demonstrating how to press and install the tubing into the fast-plug connectors, ensuring a secure fit without leaks.

5. Install Nozzles and Emitters

Select appropriate nozzles for your plants. The kit includes 8 Drip-Spray Integrated nozzles, 4 Ground-Stake Bubbler nozzles, and 4 8-Hole Stake nozzles. Insert them into the 1/4" distribution tubing at desired locations. Each nozzle is adjustable for flow and atomization.

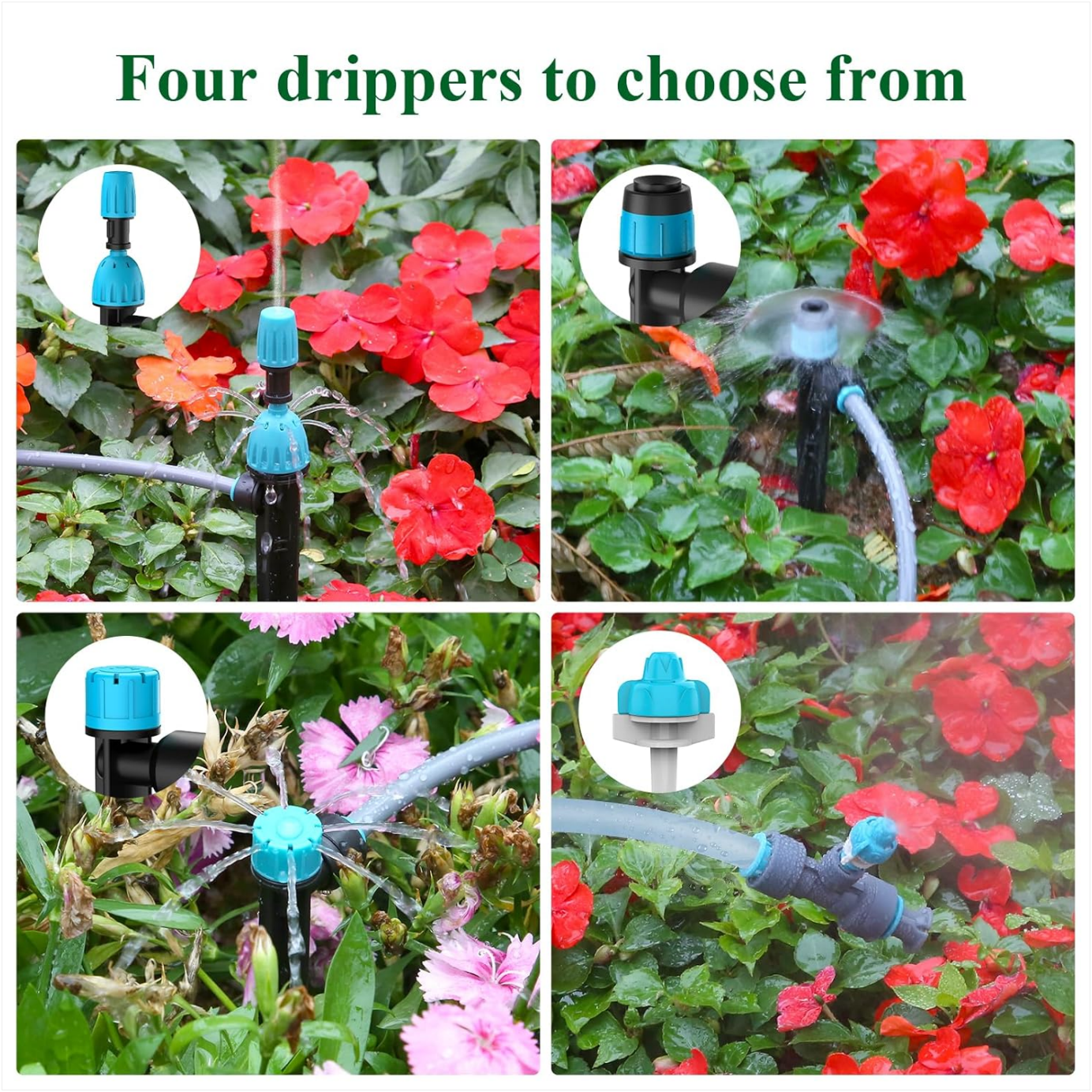


Image: A collage showing four different types of drippers and nozzles included in the kit, suitable for various watering needs.



Image: A close-up of an adjustable nozzle with arrows indicating how to rotate it to modify the splash size and water coverage.

Operating Instructions

Water Timer Operation

The dual-outlet timer features a large LCD and supports three independent watering plans (P1/P2/P3) per zone. It has an IPX5 waterproof rating and a 1-15 day rain delay mode.

Your browser does not support the video tag.

Video: This video demonstrates the product settings and usage instructions for the TRJZWA 2-Zone Water Timer, including how to program watering schedules.

1. **Set Current Time:** Use the dial to navigate to the 'SET CLOCK' position. Use the '+' and '-' buttons to adjust the current time. Press 'OK' to confirm.
2. **Program Watering Plans (P1/P2/P3):**

- Turn the dial to 'PROG'.
- Select the desired zone (Zone 1 or Zone 2) using the 'Zone' button.
- Press 'Cycle Plan' to switch between P1, P2, and P3.
- For each plan, set the 'START TIME', 'HOW LONG' (duration), and 'HOW OFTEN' (frequency) using the '+' and '-' buttons. Press 'OK' to confirm each setting.

3. **Rain Delay:** To activate rain delay, turn the dial to 'RAIN DELAY'. Use the '+' and '-' buttons to select the number of days (1-15) you wish to pause watering. The timer will resume its schedule automatically after the delay period.
4. **Manual Watering:** Turn the dial to 'MANUAL'. Select the zone and duration for immediate watering.
5. **Auto Mode:** After setting your programs, turn the dial to 'AUTO' for automatic operation.
6. **Off Mode:** Turn the dial to 'OFF' to stop all watering.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your drip irrigation system.

- **Check for Leaks:** Periodically inspect all connections and tubing for any signs of leaks. Tighten connections or replace damaged components as needed.
- **Clean Nozzles:** Over time, mineral deposits or debris can clog nozzles. Remove and clean them regularly to maintain consistent water flow.
- **Filter Cleaning:** If your water source has sediment, check and clean any inline filters to prevent clogging of the system.
- **Winterization:** Before the first frost, disconnect the system from the faucet, drain all water from the tubing and timer, and store the timer indoors to prevent freezing damage.

Troubleshooting

- **Low Water Pressure:**
  - Ensure your faucet is fully open.
  - Check for kinks or blockages in the mainline tubing.
  - Clean any filters in the system.
  - If using many emitters, consider reducing the number per zone or increasing the water supply pressure if possible.
- **No Water Flow:**
  - Verify the water timer is set to 'AUTO' or 'MANUAL' and has sufficient battery power (if applicable).
  - Check that the faucet is open.
  - Inspect tubing for severe kinks or cuts.
- **Timer Not Functioning:**
  - Replace batteries if the display is dim or unresponsive.
  - Ensure programming steps were followed correctly.
  - Check for any error codes on the LCD display and consult the timer's specific manual if available.
- **Leaking Connections:**
  - Ensure all fast-plug connections are fully inserted and sealed.

- Check for damaged O-rings or connectors and replace if necessary.

Specifications

Brand	TRJZWA
Model Name	PGGL2001P
Hose Length	150 Feet (100FT 1/2" mainline, 50FT 1/4" distribution)
Number of Pieces	68
Material	Plastic
Power Source	Water Pressure-driven (Timer requires batteries, not specified in data, assume standard AA/AAA)
Item Dimensions (L x W x H)	8.27 x 5.43 x 3.23 inches (packaging/timer)
Water Timer Features	2-Zone, Large LCD, 3 Watering Plans (P1/P2/P3) per zone, IPX5 Waterproof, 1-15 Day Rain Delay
Nozzle Types	8 Drip-Spray Integrated, 4 Ground-Stake Bubbler, 4 8-Hole Stake (Adjustable)

Warranty Information

Please refer to the product packaging or the seller's official website for specific warranty details. Typically, products come with a limited manufacturer's warranty covering defects in materials and workmanship under normal use.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or inquiries regarding parts and warranty, please contact TRJZWA customer support through the retailer where the product was purchased. Keep your purchase receipt and model number (PGGL2001P) handy for faster service.

Ask a question about this manual

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