

Installation Guide

This Installation Guide will help you assemble and use your Drip Irrigation System efficiently. Your kit includes all the components required for setup and comes with a 30-day warranty.

Step 1: Preparation

- Connect your system to a 3/4" water source.
- Identify the watering area such as garden beds, raised beds, or potted plants.
- Lay out all included items: emitters, tubing (5/16" and 1/4"), connectors, tees, plugs, and instructions.

Step 2: Install the Main Line

- Use the 5/16" tubing as the mainline from your water source.
- Position the tubing along the intended irrigation path.
- Ensure it is securely placed and free from bends or kinks.

Step 3: Branch with 1/4" Tubing

- Cut lengths of 1/4" tubing to create branches off the 5/16" mainline.
- Connect using couplers, tees, and plugs to fit your garden layout.
- Ensure all connections are tight to prevent leaks.

Step 4: Attach Drip Emitters

- Connect up to 30 drip emitters to the 1/4" tubing.
- Insert the dripper stakes firmly into the soil close to the roots of each plant.
- Adjust the emitter caps to set the desired water flow and spray pattern.
- The system is designed to operate between 20-45 PSI, with a maximum output of 60 gallons/hour/emitter.

Step 5: Secure and Test

- Check that all tubing and fittings are firmly installed.
- Turn on the water supply and test each emitter.
- Adjust emitters for precise hydration and ensure water is reaching plant roots directly.
- Fix any leaks or clogs as necessary.

Maintenance:

- Regularly clean and inspect emitters to avoid clogging.
- Check tubing and connections for signs of wear or damage.
- UV-resistant tubing can be installed above or underground for year-round durability.

Warranty:

This product includes a 30-day warranty covering manufacturing defects. Please retain proof of purchase for warranty validation.