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› HIRALIY 100ft Drip Irrigation Kit Plant Watering System User Manual

## **HIRALIY 1**

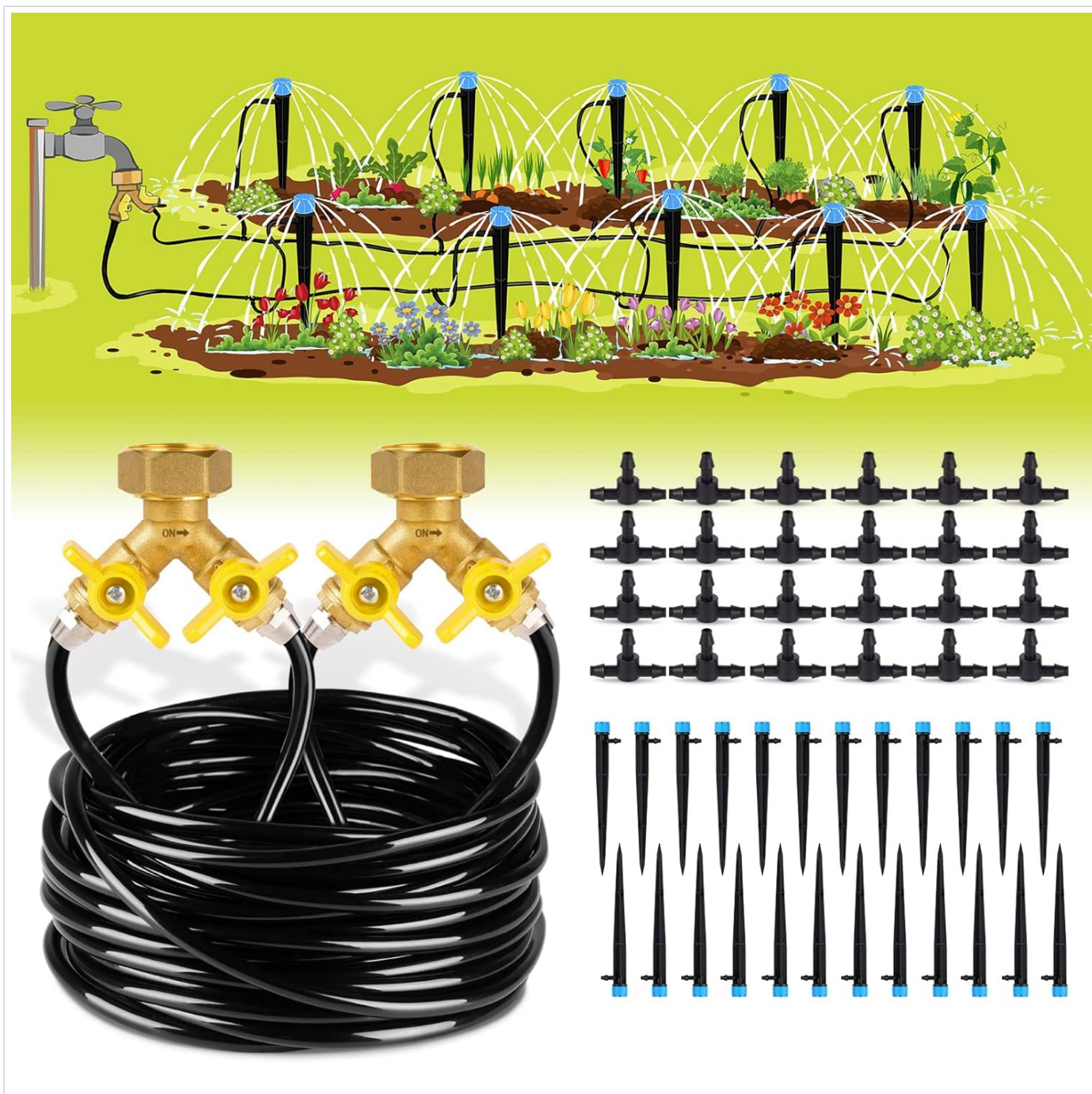
# **HIRALIY Drip Irrigation Kit User Manual**

Model: 1

## **INTRODUCTION**

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The HIRALIY 100ft Drip Irrigation Kit is designed to provide an efficient and automatic watering solution for various garden and plant setups. This system helps conserve water by delivering it directly to the plant roots, reducing evaporation and runoff. It is suitable for lawns, patio vegetable gardens, plant greenhouses, flower beds, and raised beds, offering adjustable water flow to meet the specific needs of different plants.



*Overview of the HIRALIY Drip Irrigation Kit and its application in a garden setting.*

## WHAT'S IN THE BOX

Your HIRALIY Drip Irrigation Kit includes the following components:

- 98.4 FT 1/4" black tubing
- 2pcs brass splitter adapter
- 24pcs Tee-connectors
- 24pcs blue drip emitters

# EASY TO ASSEMBLE & USE

Swivelable, No leakage, No breakage



The kit includes the **User Manual** with the **QR code** to get the installation video.

*All components of the drip irrigation kit.*

## SETUP AND INSTALLATION

Setting up your HIRALIY Drip Irrigation Kit is a straightforward process. Follow these steps for optimal performance:

1. **Plan Your Layout:** Determine the path of the tubing and the placement of emitters based on your garden layout and plant needs.
2. **Connect the Brass Splitter:** Attach the brass splitter adapter to your outdoor faucet. This splitter allows you to connect two drip lines and control each line individually with its butterfly-shaped switch. The splitter features a US standard 3/4" thread size and solid

brass construction to prevent rust and leaks.

3. **Soften the Tubing:** For easier insertion of fittings and droppers, place the ends of the black tubing in hot water (approximately 80-90°C or 176-194°F, not boiling) for 5-10 seconds. This will make the tubing more pliable.
4. **Insert Fittings and Emitters:** Firmly insert the Tee-connectors and blue drip emitters into the softened tubing. Ensure all connections are fully inserted to prevent leaks. The drip emitters have a support stake for easy placement in the soil next to your plants.
5. **Secure the System:** Lay out the tubing and position the emitters as planned. The system is designed for simple installation without the need for digging or complex plumbing skills.



THE RAISED BED



THE VEGGIE GARDEN



THE LAWN



THE GREENHOUSE

# TWO-WAY CONNECTOR

Swivelable, No leakage, No breakage



Detail of the no-leaking brass splitter.

## Installation Video

For a visual guide on installation, please refer to the official product video:

Your browser does not support the video tag.

Official video demonstrating the installation of the HIRALIY drip irrigation system.

## OPERATION

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The blue drip emitters are designed for adjustable water flow, allowing you to customize the watering for different plants and areas. You can adjust each emitter to:

- **Stop:** Completely shut off water to a specific emitter.
- **Micro-drip:** Provide a slow, steady drip for precise watering.
- **Spray:** Offer a wider spray pattern for broader coverage.

Simply twist the blue cap on each emitter to achieve the desired water output. This adjustability helps prevent overwatering or underwatering, ensuring your plants receive the optimal amount of moisture.

# ADJUSTABLE EMITTER

To meet your need



CLOSE OFF



SMALL SPRAY



MEDIUM SPRAY



LARGE SPRAY

*Adjustable emitter settings for various water flow options.*

## APPLICATIONS

This versatile irrigation system is ideal for a variety of watering needs, including:

- Lawns
- Patio vegetable gardens
- Plant greenhouses

- Flower beds
- Raised beds



## THE WHOLE KIT

This kit includes all accessories to make a drip irrigation system.



Two-way Connector **X 2pcs**



Tee-connector **X 24pcs**



Black tubing **X 30m(98FT)**



The blue emitter **X 24pcs**

*Various applications of the drip irrigation system.*

### MAINTENANCE

To ensure the longevity and optimal performance of your drip irrigation system, consider the following maintenance tips:

- **Regular Inspection:** Periodically check all tubing and connections for any signs of wear, kinks, or damage.

- **Clean Emitters:** If you notice reduced water flow from an emitter, it may be clogged. Gently remove the emitter and clean any debris.
- **Winterization:** In regions with freezing temperatures, it is recommended to drain the system and store components indoors during winter to prevent damage from ice expansion. While the tubing is designed to be durable, prolonged exposure to harsh winter conditions can affect its integrity.

## TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
<b>Leaks at Connections</b>	Tubing not fully inserted, or tubing not softened enough during installation.	Ensure tubing ends are softened in hot water before insertion. Push fittings firmly until fully seated.
<b>Uneven Water Distribution / Low Flow</b>	Clogged emitters, insufficient water pressure, or too many emitters on one line.	Clean emitters. Check water pressure at the source. Adjust the number of emitters per line or consider adding another brass splitter for more lines.
<b>Tubing Disconnecting</b>	Excessive water pressure or tubing degradation over time (especially if left exposed to harsh conditions).	Reduce water pressure at the faucet. Ensure proper winterization. Replace degraded tubing sections.

## SPECIFICATIONS

- **Brand:** HIRALIY
- **Model Name:** 1
- **Size:** 98.4FT/30M
- **Material:** Brass, Plastic, PVC
- **Style:** Adjustable, Agriculture, Automatic, Garden, Greenhouse, Lawn, Micro, Outdoor, Patio
- **Item Model Number:** 1
- **Manufacturer:** HIRALIY
- **Date First Available:** November 10, 2019
- **Country of Origin:** China
- **Package Dimensions:** 9.53 x 8.43 x 3.19 inches; 2.69 Pounds

## WARRANTY AND SUPPORT

For any questions regarding product warranty, technical support, or replacement parts, please contact HIRALIY customer service directly. The kit includes a User Manual with a QR code to access additional installation videos and support resources. You can also visit the official HIRALIY Store on Amazon for more information and products.