#### **FAQ Continued**

These Repair Parts are included with your Kit as "just in case".

#### How much water am I using?

Drip Tape is available in different flows. The most common for gardening is 8" 0.67 gpm & 12" 0.45 gpm. This 8" tape outputs: 0.67 gpm per every 100'. The 12" outputs 0.45 gpm every 100'.

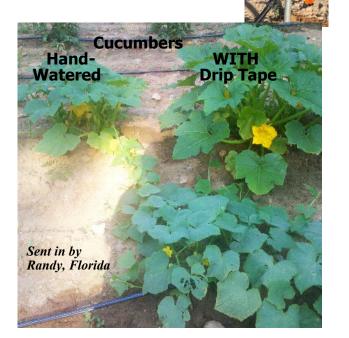


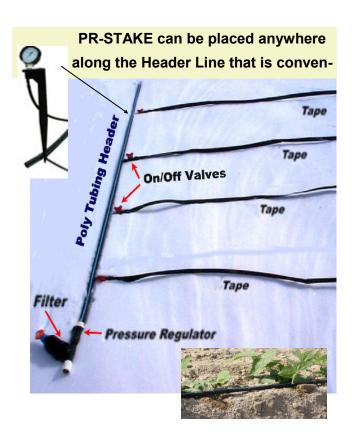
#### **ADD-ONs**

You can add Fertilizer,
Calcium, Organic Nutrients, etc. thru your Drip
Tape using an EZ Flo Injector.

We also recommend adding a battery-operated Timer to your system to completely automate your system.

See Our Catalog for options.





Please open and examine your kit carefully within 30 days of receipt of order.

Contact us if you need assistance! We are here to help!

BERRY HILL IRRIGATION, INC

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# SUPER GARDEN KIT

### INSTRUCTIONS



Scan for How To Videos On Our YouTube Channel



STEP 1 STEP 3



**Unroll the Poly Header pipe** along the end of the rows starting at the last row going to the water source.

If you have enough tubing to reach the hose bib, cut the Poly. If you do not have enough to reach—run a garden hose from water source to end of Poly. Now you are ready to add your Filter-Pressure Regulator Assembly to the end of Poly. \*Do not remove nut from Poly fitting.\* Twist collar clockwise towards center of fitting and slide mainline Poly pipe over exposed barbed fitting. Hold Tubing & twist collar counter-clockwise to secure.

#### STEP 2

Walk the Drip Tape down your rows, <u>keeping</u>
<u>the DRIPPERS up.</u> (If there is a stripe, it will
Face UP.) Where the Drip Tape meets the
Poly Header, pull off an extra foot & cut tape.



## ROLL THE TAPE OUT WITH DRIPPERS FACE UP!

Repeat this for each row. \*Covering the drip tape with soil every few feet will prevent it from blowing or moving around.

Line your Drip Tape up with your Poly Tubing Header.



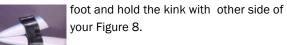
Take the serrated punch tool to

pierce a hole where the Drip Tape meets the Poly Header. \*\* Hold the tool against the Poly Tubing and with a <u>pushing twisting</u> motion, it will cut through the Poly. Once a hole is made, take the tape fitting and push the barb into poly. \*\*

If it's a hot day and the Poly is too soft to make clean holes, turn your water on and let the cold water fill up the poly tubing. This will help!

#### STEP 4

At the other end of your Poly Tubing Header, slide the Figure- 8 Fitting onto the Poly. Kink the Poly back about a





STEP 5

Decide where to place your PR-Stake along the Poly Header Line. Use the Key Punch to make a hole and push the barb into the Poly. Insert Stake into Soil. -- Drip tape works between 6-12 psi.- -

#### Flush everything.

STEP 6



Turn on your water and let it run out the ends of the Drip tape. — You never know when a little debris can get into the tape during installation.

Install the tape terminals to the ends by sliding the tape on the fitting and tightening the nut.



- You can even put a hold-down staple thru the loop.

Now you are ready to irrigate! Frequent, regular irrigation is the key to Drip Irrigation. You should try to keep a *constant moderate level of water* in the soil all the time.

#### **FAQ**

#### How many rows can I water?

This depends on how much water you have coming into the system.

Determine this by using the included Pressure Gauge.

You can open as many rows as you like <u>until</u> the pressure drops below 6 psi. (SEE STEP 5)



How long you will need to run the system varies on soil type, type of plants, and weather.

A general rule is to water 1 hour every day during the summer. When plantings are young, water less. Your local extension office can offer guidelines as well since they are familiar with your local region.

(1 Hour x 7 Days = 1 inch of rain)

#### **System Maintenance**

The most important maintenance is to clean the screen filter regularly!

If you know you have semi-dirty or dirty water — check it once a week until you determine the right schedule for your needs.

Take the screen out of the filter body and clean with a toothbrush.

#### Winterization

You should make sure that the Filter Regulator Assembly, Timers and Fertilizer Injectors are removed and drained to prevent damage due to freezing.

The Poly header and the Drip Tape will drain themselves. You need to keep the Drip Tape and Poly stored away from mice.