

FAQ — System Usage



On average you need to run the irrigation lines 1 hour a day.
(1 Hour x 7 Days = 1 inch of rain)
 You may have to run longer in the heat & dry of the summer, or if you chose Low Flow Drip Tape.

Add **Fertilizer, Calcium, Organic Nutrients, etc.** thru your Drip

Tape using an **EZ Flo Injector**.
 (See Page 40)

*Affordable, Durable & Easy to use.

Battery Operated Timers (Page 59) make your summer more relaxed!

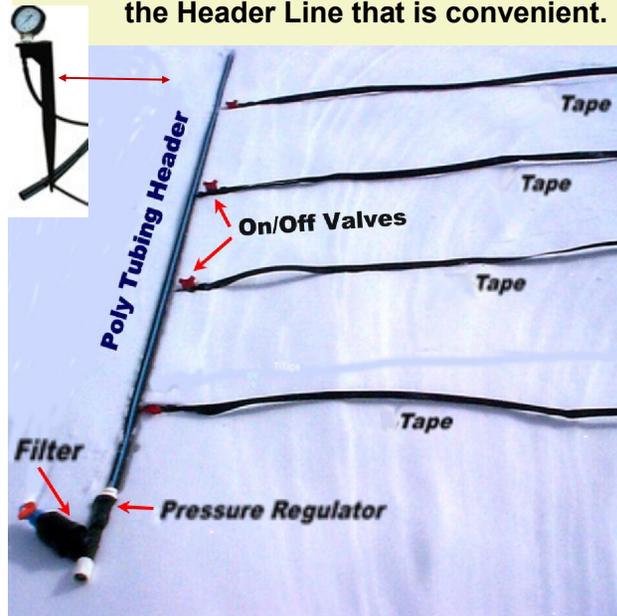


These Repair Parts are included with your Kit as "just in case" items.



Do you have a Testimonial or Picture to share of your Garden with Drip Irrigation? Please email them to us! sales@berryhilldrip.com

PR-STAKE can be placed anywhere along the Header Line that is convenient.



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

Please call if you need any assistance! We are here to help!

BERRY HILL IRRIGATION, INC

3744 Highway 58, Buffalo Junction VA 24529
www.BerryHillDrip.com

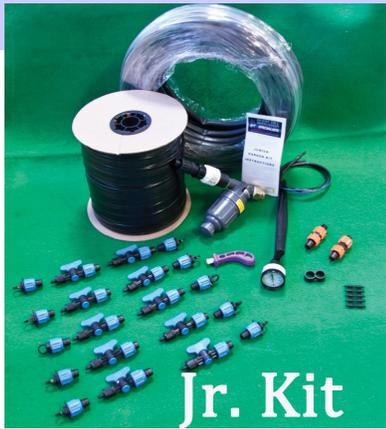
Phone: 434-374-5555 Fax: 434-374-0131

Questions or Sales: sales@berryhilldrip.com



JUNIOR GARDEN KIT INSTRUCTIONS

TEL: 800 345 DRIP



STEP 1

1

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, keeping the DRIPPERS up. At the point where the Drip Tape meets the Poly Header, pull off an extra foot and cut tape. Repeat this for each row.

If you have Blue-Stripe AquaTraxx, lay with BLUE STRIPE UP. If you have T-Tape, look for the seam and lay with SEAM UP.

TIP

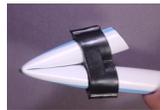
* Covering the drip up every few feet with dirt will prevent it from blowing or moving around.

Line your Drip Tape up with your Poly Tubing Header. This is where you will make the holes so that the Header Line feeds the Drip Tape lines.



Take the Purple Punch Tool to pierce a hole where the Drip Tape meets the Poly Header. **Hold the tool against the Poly Tubing and with a pushing twisting motion, it will cut through the Poly.** Once a hole is made, take the tape fitting and push the barb into poly. Push tape onto other side of fitting and tighten nut (the same as the Power Loc Fitting).

TIP 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!



At the other end of your Poly Tubing Header, slide the Figure-8 Fitting onto the Poly. Kink the Poly back about a foot and hold the kink with other side of your Figure 8.

STEP 4



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.



Flush everything .



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.

STEP 6

STEP 7

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



STEP 3

STEP 8

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.

How many rows you can irrigate depends on how much water you have coming into the system. Determine this by using the included Pressure Gauge Stake.

You can open as many rows as you like until the pressure drops below 6 psi. How long you will need to run the system varies on soil type, type of plants, and weather. *Low PSI may also be a sign of a dirty Filter.

A general rule is to water 1 hour every day. (In the heat of the summer and the plants are mature, you may have to increase to 2 hours a day.) Your local extension office can offer guidelines as well since they are familiar with your local region.



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 you.

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.