

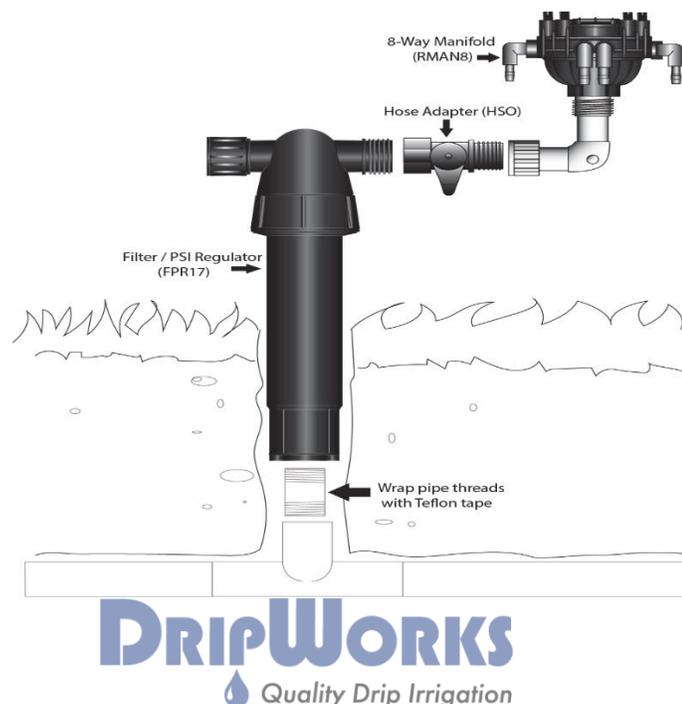
8-Way Sprinkler to Drip Conversion (KCV1) Assembly Instructions

Congratulations on purchasing one of DripWorks' all-inclusive kits, the easiest way to get a complete drip irrigation system setup to fit your gardening needs. This kit has two parts; the system start portion that brings the water to your garden and the emitting devices that distribute the water to your plantings.

Before assembling the kit, you will need to locate and expose the sprinkler to be converted, shut off the water supply to that area, and remove the sprinkler head. What most commonly remains is a ½" male pipe thread nipple connection. If this is not the case, you may need to install a bushing or adapter fitting.

This portion of the kit includes the filter/pressure regulator unit and two hose starts (packaged as FPR17), 200' of ¼" vinyl tubing (14100V), an 8-Way manifold (RMAN8), a hose thread x ½" MPT elbow adapter (HFAA9012), ¼" goof plugs (14GP2-10) and ¼" hold down stakes (SS3-10) .

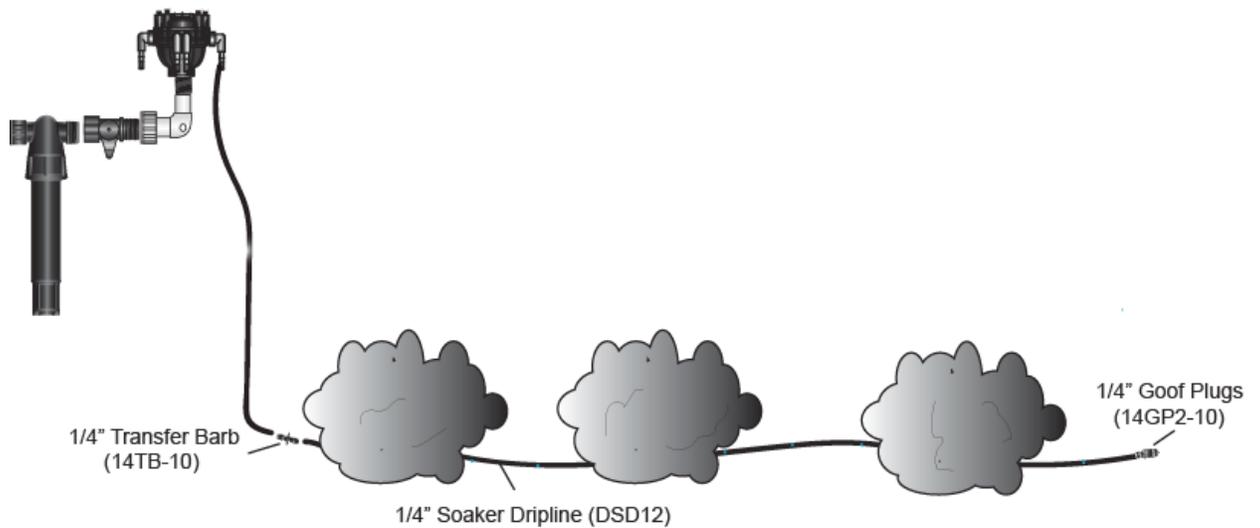
1. Wrap the exposed male pipe thread connection with the supplied roll of thread sealant tape (PCTEFSM).
2. Install the filter/regulator unit by screwing it onto the projecting ½" male pipe thread connection.
3. Install the hose shutoff valve (HSO) onto the filter/regulator outlet
4. Connect the hose thread end of the elbow adapter (HFAA9012) to the hose shutoff valve.
5. Wrap the male pipe threads of the elbow adapter with thread sealant tape (PCTEFSM).
6. Screw the 8-Way manifold unit (RMAN8) onto the upturned ½" male pipe threads of the elbow adapter.
7. Measure from the manifold to the areas requiring water and cut sections of ¼" vinyl tubing to match
8. Thread one end of the tubing sections onto the 8-Way manifold ¼" outlets.



*The capped side of the filter/regulator unit is also an outlet. If desired, your flow can be split in both directions utilizing one of the included female hose starts Emitting Devices

To bring the water into your planting area, this Sprinkler to Drip Conversion Kit uses Soaker Dripline (DSD12), ¼" polyethylene tubing with built-in emitters spaced every 12". In addition, there are a variety of ¼" fittings— transfer barbs (14TB-10), tees (14T-10), elbows (1490-10), and hold down stakes (SS3-10)—to allow for almost endless configurations. Soaker Dripline

1. After determining what areas you wish to water, cut the Soaker Dripline into the appropriate lengths*
2. Insert a transfer barb into one end of the Soaker Dripline sections
3. Insert the other end of the transfer barb into a section of the ¼" vinyl tubing connected to the manifold
4. Terminate the other end of the Soaker Dripline section with a goof plug (14GP2-10) and stake down (SS3-10)
5. Open the hose shutoff and test the system *Maximum run length for Soaker Dripline with 12" spacing (DSD12) is 34'



If you have any questions about our products, or installing your drip system, please contact us at 800-522-3747 or via email at support@dripworks.com or visit our store at DripWorks, 190 Sanhedrin Circle, Willits, CA 95490