The Drip Store

D070 Kit

12-Outlet Drip Manifold Kit for Retrofit – 3.3 GPH

The D070 kit is designed to retrofit an existing sprinkler riser, allowing you to add drip irrigation to your sprinkler system easily. The kit can also be used on a PVC system built specifically for drip irrigation, such as in a greenhouse or indoor setting. Installation is the same regardless of application. If you have any questions about installation please call us at 877-597-1669 or send us an email at customerservice@dripirrigation.com

Installing the D070 Kit

1) Locate a sprinkler near to the plants you'd like to irrigate with the kit
2) Remove the sprinkler head from the riser. You may need to dig down around the sprinkler a bit to reveal the riser
3) Turn the system on for a few moments to purge any debris out of the system
4) Take the 12-outlet manifold head and screw it onto to the riser. The manifold head will work with any ½" sprinkler riser. Be sure to wrap the end of the riser with teflon tape before attaching the manifold head
5) Take the 1/8" tubing and pull out a length long enough to stretch between the manifold head and one of the plants you'd like to water, then cut it. Do this for each plant that the manifold head will service. Try to make each cut as straight as possible
6) Push one end of each length of 1/8" tubing into a port on the bottom of the manifold head. Push up firmly until the tubing is snug
7) Unscrew the top of the manifold head and remove the white disc filter element. Put one of the included rubber caps into each unused port. This will prevent water from coming out of unused ports. Only use the caps on unused ports. There are only eight caps in the D070 kit as the manifold head needs at least four operable ports to function correctly, so please don't block off more than eight ports per manifold head
8) Go to the end of each length of 1/8" tubing and use a stake to secure the tubing in place. The stakes snap around the outside of the tubing instead of inserting into the end of the tubing
9) If you are using more than one line per plant, make sure to put one stake on each side of the plant to provide adequate coverage of the plant's root ball

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