

Manifold Irrigation Kit

Click on this [link](#) and search each the item number in the “website search box” adding the appropriate quantity to your cart and then check out. This kit is designed to work with both the overhead and drip irrigation kits.

The link above <https://aff.dripdepot.com/aff/idevaffiliate.php?id=360> is an affiliate link. This link will not charge you any more for the listed products but will give me a small percentage of the total sale. While this website is the company I use to purchase my irrigation supplies, it is not the only option for purchasing these supplies; however, I would greatly appreciate you using the affiliate link for your purchases.

Part Image	Part	Diagram Label	Quantity (per hydrant)	Drip Depot Item #
	Schedule 40 PVC FPT x FHTS Adapter	A	1	3496
	Amiad Tagline Canister Filter ¾ NPT 100 micron	B	1	2078
	Schedule 40 PVC FPT Coupling 3/4x3/4	C	1	3455
	Schedule 40 PVC ¾ MHT x ¾ MPT Adapter	D	1	3370
	HydroLogic 1-Zone Digital Water Timer	E	1	14183
	Senninger ¾" Hose Thread Pressure Regulator 15psi	F	1	3525
	¾ Irritec Perma- Loc Tubing x ¾ Female Hose Thread Swivel (FHTS) Adapter	G	1	1516

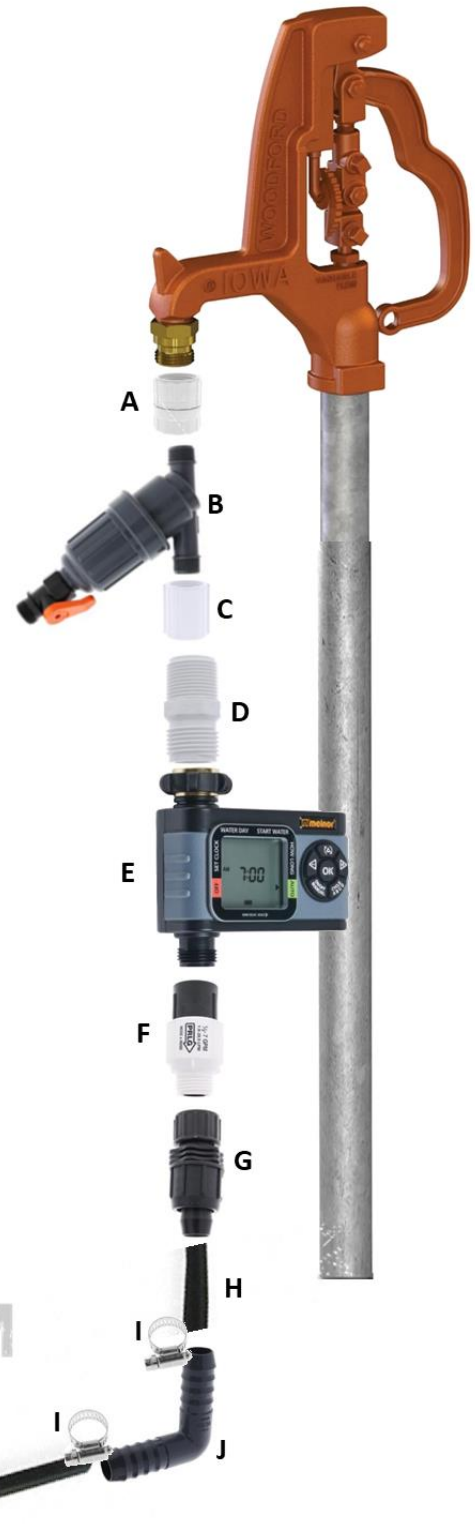
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	3/4" Polyethylene Tubing	H	Varies	3552
	3/4" Stainless Steel Worm Gear Clamp	I	2-4	11254
	PVC 3/4" Barbed Elbow	J	1	1784
	Underhill ShortyPro Hose	K	Optional (see diagram note number 1)	10456
	1/2" x 520" Thread Seal Tape by Orbit	-	1	2660
	Orbit Brass 4 Way Manifold	-	Used if you want access to attach an additional water hose while maintaining vertical downward pull on your manifold system.	8290

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Installing this manifold set up is simple but there are a few key points to take note of:

1. If your water connection spigot is not perpendicular to the ground I like to add an industrial section of flexible hose (part K on the supplied list) between the connection and part A to ensure all the weight is in line and not putting undue stress on the components.
2. Tape all male threads with 3-4 wraps of Teflon tape before joining together.
3. Connection point A assumes that you are connecting to a standard garden hose threaded spigot. If you are connecting to a pipe threaded system (NPT) swap out part A for a second part C.
4. I use the Melnor HydroLogic timers. I have found them to be the most versatile battery powered timers on the market with a good warranty. You can swap this timer out for a multi zone timer easily. Just purchase the additional parts (F-J) for each additional manifold outlet port. You can also replace this timer with one of your choosing that has a FHT inlet and MHT outlet ports.
5. The pressure reducer on this system is a 15PSI senninger reducer. This reducer is designed to work with both the field overhead and drip systems I use on my farm (the kits I have listed on my website).



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