

INSTRUCTIONS FOR THE GARDEN BED DRIP IRRIGATION KIT

Open box and take everything out. There should be a 50 ft. roll or 100 ft. roll of 1/2 inch Mainline Tubing and a 100 ft. roll of 1/4 inch soaker dripline. A bag of "U" shaped hold downs and a bag of 1/4 inch Hold Downs. A bag with one Y Filter, one Easy Loc Beginning, a Pocket Punch, an Easy Loc Tee, one Easy Loc Coupler, four Easy Loc Elbows and two Figure 8 ends. A bag of 10 Two Way goof Plugs, 20 Transfer Barbs, and 20 One Way Goof Plugs. An envelope containing The Easy Instruction Sheet (which you are now reading), and your invoice.

1. Attach the Y Filter to the spigot on your Rain Barrel. Then attach the Female Hose Beginning to one end of the Mainline Tubing, and then attach that to the Y Filter.
2. Unroll the Mainline Tubing in the configuration that will work best for your garden design. (See Tips for rolling out Mainline Tubing). Use the "U" shaped Hold Downs to secure the Tubing and a Figure 8 to end the line. "If using raised beds, use short sections of mainline, with tees and elbows to get it up and over each bed, ending the tubing with a Figure 8". (See "[plan help](#)" on The Garden Bed Drip Irrigation Kit page of our website).
3. Next, punch holes in the Mainline Tubing using your Pocket Punch, where you want to attach a cut section of Soaker Dripline. Attach each Soaker Dripline using a Transfer Barb and push into the hole in the Mainline Tubing. Then end each Line with a one way Goof Plug. To hold the Lines in place use the 1/4 inch Hold Downs. Keep doing this until you have all your Driplines in place. **The maximum length of DripLine for one individual run is 14 ft.**

TIPS

- *When rolling out Mainline Tubing, allow the Tubing to soften in the sun for 20 minutes.
- *Use Basic Garden Pruners to cut the Tubing.
- *Mainline Tubing will last longer if mulched over.
- *Use the Tee when you want to branch off the Mainline Tubing in two directions.
- *Use the Coupler for joining Mainline or to repair a damaged section of Mainline Tubing.
- *Use the Two-way Goof Plugs to repair small or large holes in the Mainline Tubing
- * Use the Elbows to get 1/2" Tubing up over and down each raised bed.

FREEZE PROTECTION

- A. After removing the Timer (if your using one), plug the Beginning of the Mainline Tubing or use a plastic bag with a rubber band over the opening. Do not leave lines open.
- B. Tubing is not damaged by freezing. But Fittings will crack if water is left in them. Elevate low spots.
- C. A widely used practice is to blow through the lines after opening the end by removing the end piece. As long as the Tubing is not full of water, there should be no damage.

Reminder: Bring Timer inside during freezing weather.