Components of a Basic Drip Irrigation System

Standard 1/4 inch punch  Back Flow Preventer

Hose end adaptor  Pressure Regulator

 1/2" hose 1/4" Micro-Tubing

1/4" Barbed couplings  Drippers (1-4 gal per hour)

 Figure 8 Hose end closure  Goof Plugs (just in case)

How to assemble a Basic Drip Irrigation System

1.) Cut length of 1/2" hose needed to run the length of the garden.

2.) Place pressure regulator inside one end of 1/2" hose, attach hose end adaptor.

3.) Thread opposite end of hose through Figure 8 Hose end closure.

4.) Punch holes for 1/4" Barbed couplings where your rows are and insert, measure 1/4" tubing to reach your plants (leave some extra) and attach to the barbed couplings in your 1/2" hose.

5.) Attach drippers to the plant end of the 1/4" tubing and attach near plants - you can purchase tubing holders or we use twist ties that we attach to the tomato/pepper cages.

6.) Attach Back Flow Preventer to faucet and run garden hose from faucet to Drip Irrigation hose.