

NUTRIENT INJECTION & PROBE MANIFOLD

ASSEMBLY INSTRUCTIONS

1. Screw together manifold components into desired shape.
2. Hand tighten all fittings.
3. Position manifold in one of the following ways:
 - a. On wall using a 1" c-clamp (not included)
 - b. On the floor adjacent to the system
 - c. On the floor between the system's growth modules

INSTALLATION INSTRUCTIONS

1. Under Current:
 - a. Install 1" hose from Under Current's return line on to the manifold inlet barb (probe side).
 - b. Install 1" hose on to the manifold outlet barb (nutrient injection side) back in to the Under Current's return line.
2. Tubing from Nutrients to Dosing Pumps

(*Tubing with barb on one end):

 - a. Insert black barb into clear hose on Dosing Pump inlet.
 - b. Repeat for all Dosing Pumps.
 - c. Drill ¼" hole in all nutrient bottle caps.
 - d. Install open end of white tubing into nutrient bottle through hole in cap.
3. Tubing from Dosing Pumps to Manifold

(*Tubing with barb on one end and elbow on the other end):

 - a. Insert black barb into clear hose on Dosing Pump outlet.
 - b. Insert elbow stem into the female quick connect fitting on the manifold in the correct order shown:
 - i. pH Down (Single Inlet)
 - ii. Coco Cal (Dual Inlet #1)
 - iii. Veg/Bloom Part A (Dual Inlet #1)
 - iv. Veg/Bloom Part B (Dual Inlet #2)
 - v. Bud Booster (Dual Inlet #2)
4. Probes:
 - a. Install probes into manifold as shown. Tighten gland.
5. Check for leaks.

