

Hydro Flow® DIY Hydroponic Systems

3 Site Expansion System

Add 3 more grow sites to an existing 6-site Flo-n-Gro® Gro Giant® 6.6 gallon system controlled by the Titan Controls® Oceanus® 2 Controller

6.6
Gallon
Plant
Sites

Parts List

QTY	DESCRIPTION	PART #
A 3	1" Tub Outlet Tees w/2 Gaskets & Nut	1/Bag: 747308 Bulk Ea: 742740
B 3	Flo-n-Gro 6.6 Gallon Blue Grow Buckets	724486
C 3	Flo-n-Gro 3 Gallon Mesh Basket Lids 10"	724490
1	Black Vinyl Tubing (1" I.D. / 1-1/4" O.D.) 100' Roll	708251
	Cut Pieces: D 3@4'	
E 3	EZ Pull End Caps from the ends 3 Flood Lines on existing system	



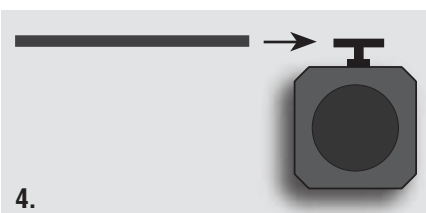
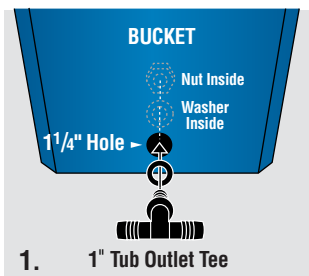
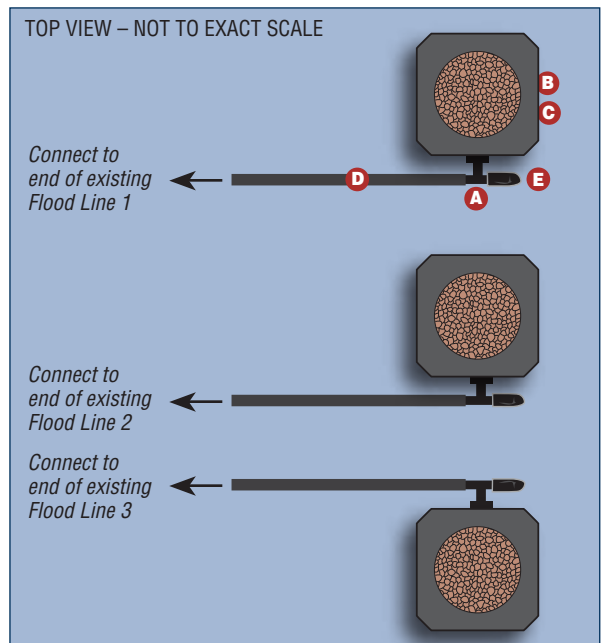
Before You Begin . . .

- Plan your expansion area carefully BEFORE cutting any tubing! Make sure your grow light can cover the expansion area.
- Be sure system is fully drained before installation.
- Important: All grow buckets must be at the same level as the Oceanus® 2 for the 3 Site Expansion System to function properly.

Assembly Instructions

1. Drill 1-3/4" hole in each bucket about 3/4" from the bottom and install 1" Tub Outlet Tees (make sure there's a washer on both inside and outside). Do not over-tighten.
2. Arrange buckets to line up with your 6 site system's existing flood lines.
3. Snap the mesh inserts in place into the top of the buckets.
4. Cut three 4' sections of 1" I.D. tubing and connect to Tub Outlet Tees on each bucket.
5. Remove 3 EZ Pull End Caps from the ends of the flood lines on existing system and install them on the other end of the Tub Outlet Tee you connected the tubing to.
6. Connect remaining free ends of 4' tubing sections to existing flood lines.

System Diagram



Check Your Connections

Double-check each fitting connection for secure fit before operation to ensure there are no leaks! Pre-test system thoroughly before filling buckets with grow media to make sure they fill and drain correctly. If so, no other changes need to be made to the Oceanus® 2 Controller settings.

NOTE: Follow the same maintenance procedures that you normally do with your original 6 site system.