

Hydro Flow® DIY Hydroponic Systems

6 Site Expansion System

Add 6 more grow sites to an existing ebb and flow system controlled by the Titan Controls® Oceanus® 1 Controller.

Parts List

QTY	DESCRIPTION	PART #
A 6	3/4" Tub Outlet Tee Fittings w/2 Gaskets	1/Bag: 747186 Bulk Ea: 742265
B 6	Flo-n-Gro 4 Gallon Blue Grow Buckets	707635
C 6	Flo-n-Gro 3 Gallon Mesh Grow Bucket Inserts	707640
1	Black Vinyl Tubing (3/4" I.D. / 1" O.D.) 100' Roll	708245
	Cut Pieces: D 6@2'	
E 3	EZ Pull End Caps from the ends 3 Flood Lines on existing system	



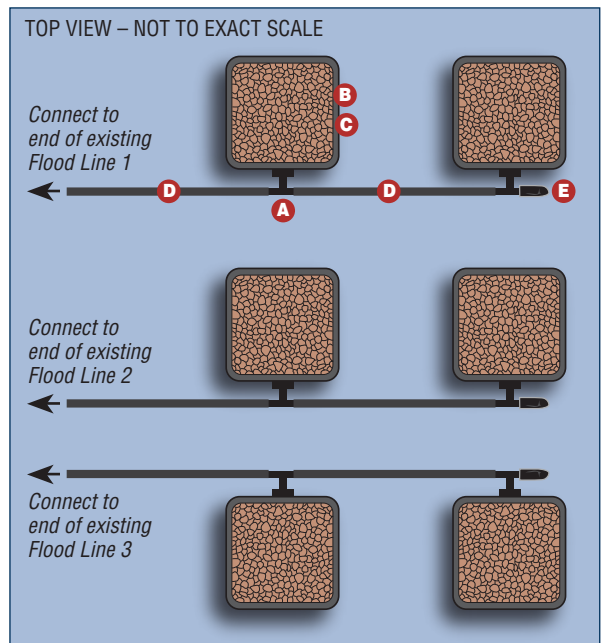
Before You Begin . . .

- 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® 1 for the 6 Site Expansion System to function properly.

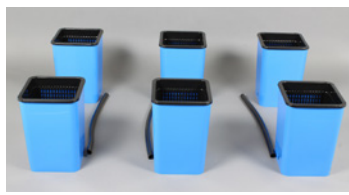
Assembly Instructions

1. Install 1 Tub Outlet Tee in each bucket in the pre-drilled hole about 3/4" from the bottom (make sure there's a washer on both inside and outside). Do not over-tighten.
2. Arrange buckets to line up with your system's existing flood lines.
3. Snap the mesh inserts in place into the top of the buckets.
4. Cut 2' sections of 3/4" I.D. tubing and connect 2 buckets together via the Tub Outlet Tees. Install one 2' section of tubing between the buckets and another 2' section on the end that will connect to the existing flood lines. Repeat for the remaining 2 flood lines.
5. Remove 3 EZ Pull End Caps from the ends of the flood lines on existing system and move them to the last buckets in line on the expansion system. Connect remaining free ends of 2' tubing sections to existing flood lines.

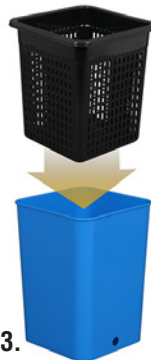
System Diagram



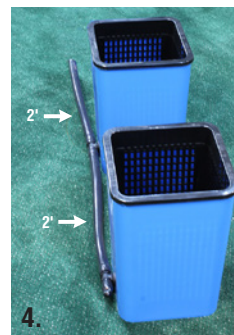
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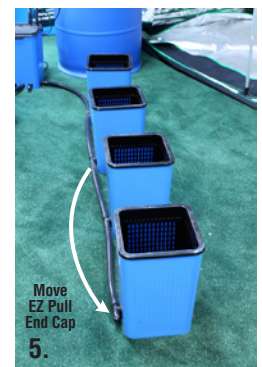
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4.



5. Move EZ Pull End Cap

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® 1 Controller settings.

NOTE: Follow the same maintenance procedures that you normally do with the system you are adding this expansion to.