

GENERAL HYDROPONICS®

WaterFarm™

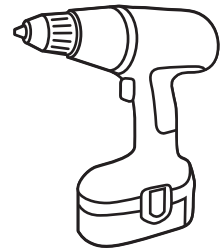
8 Pack

Circulating Upgrade Kit

The **WaterFarm 8 Pack Circulating Upgrade Kit** contains everything needed to reconfigure an 8 Pack and add nutrient circulation capability to an existing system. This promotes even growth and more consistent results overall.

Kit Includes:

- 9 1/2" Grommets
- 15 1/2" Straight Barbed Fittings
- 4 1/2" Elbow Barbed Fittings
- Blue Tubing 1/2" x 9'
- 13/16" Spade bit
- 1/4" Drill bit
- Circulating pumping column
- Air Hose 1/4" x 6'
- Single Output Air Pump



REQUIRES DRILL FOR ASSEMBLY



1. Using the 13/16" spade bit and template, mark and drill a second grommet hole in each WaterFarm reservoir opposite the original hole and insert a 1/2" grommet into each new hole.

13/16" 4 Gal WaterFarm Reservoir

2. Using the 13/16" spade bit and template, mark and drill a second grommet hole on either the left or right side of the controller and insert a 1/2" grommet into the hole. Then use the 1/4" drill bit and template to mark and drill a hole for the air hose outlet in the controller.

8 Gal Controller Bottom Bucket

3. Insert a 1/2" elbow all the way into the hole that was drilled in the controller and connect the blue tube from the circulating pumping column on the inside of the controller. Feed the airline through the airline outlet hole and connect to the single output pump.

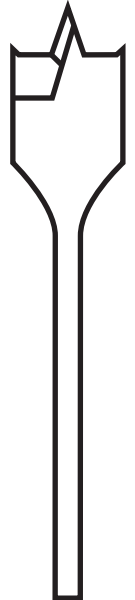
8 Gal Controller Bottom Bucket

4. Remove all old barbed fittings and insert a 1/2" barbed straight fitting in each of the individual reservoirs and a 1/2" barbed elbow into the two end reservoirs. Use 1/2" blue tubing to connect the reservoirs in a loop as shown below. The circulating pumping column will pump the nutrient solution into the controller from the individual WaterFarm reservoirs and circulates it back through the system.

1/4"



13/16"



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genhydro.com

PO Box 1576, Sebastopol, CA 95473, USA
p030409am