

# GENERAL HYDROPONICS®

# WaterFarm™

## 8 Pack

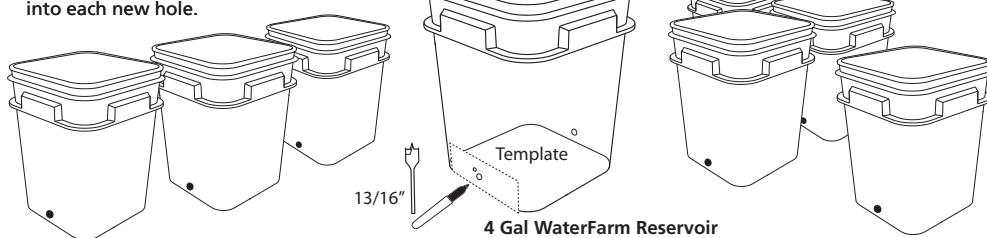
### Circulating Upgrade Kit

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.

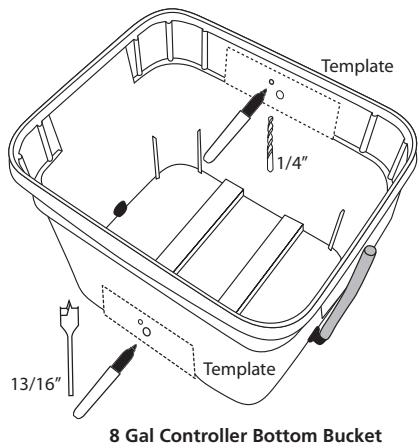
#### Kit Includes:

- 9 1/2" Grommets
- 15 1/2" Straight Barbed Fittings
- 4 1/2" Elbow Barbed Fittings
- Blue Tubing 1/2" x 8"
- Blue Tubing 1/2" x 9'
- Circulating pumping column
- Air Hose 1/4" x 6'
- Single Output Air Pump
- 13/16" Spade bit
- 1/4" Drill bit

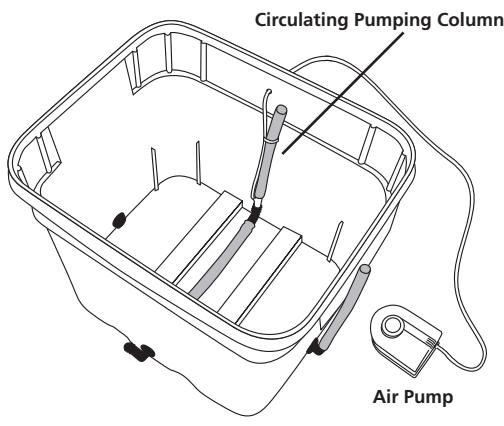
1. Using the **13/16" spade bit** and **template**, mark and drill a second grommet hole in each WaterFarm reservoir opposite the original hole and insert a **1/2" grommet** into each new hole.



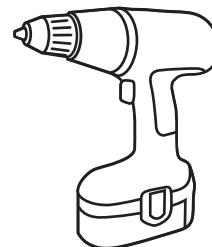
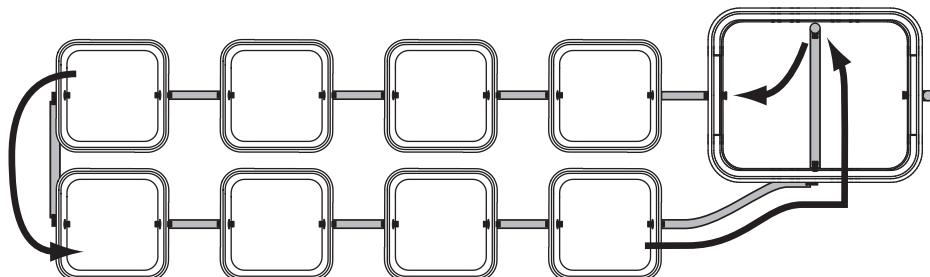
2. Using the **13/16" spade bit** and **template**, mark and drill a second grommet hole on either the left or right side of the controller and insert a **1/2" grommet** into the hole. Then use the **1/4" drill bit** and **template** to mark and drill a hole for the air hose outlet in the controller.



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**.



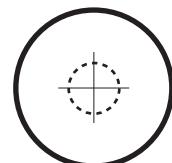
4. Remove all old barbed fittings and insert a **1/2" barbed straight fitting** in each of the individual reservoirs and a **1/2" barbed elbow** into the two end reservoirs. Use **1/2" blue tubing** to connect the reservoirs in a loop as shown below. The **circulating pumping column** will pump the nutrient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



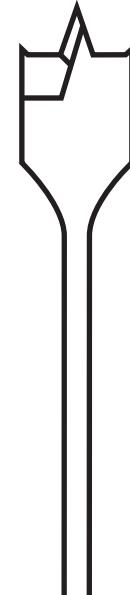
REQUIRES DRILL  
FOR ASSEMBLY



13/16"



1/4"



**GH**  
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