



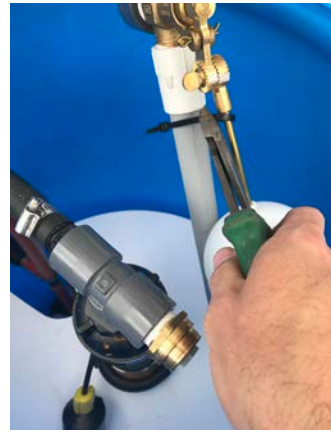
For Assembly and Technical Questions Call (888)371-4715 or (314)210-5282



Inside dry barrel you will find:  
  
2 ramps, 1 center spray bar on mounting plate, approx. 14' of 1" rubber hose for connecting opposing barrels and spray bar, (2) Air hoses for activated air switch, & 6 hose clamps.



Tools needed:  
1/4", 5/16" nut drivers & a pair of side cutters



Lift lid of control barrel and cut zip tie off of bob float



See Page 3 for detailed adjustment instructions

Position bob float so that water will shut off. Be sure float does not hit the bottom of the lid when valve is in the closed position.



Adjusting float, close lid and line up reflector tape lines



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Connect air switch hose prior to connecting hose that connects the two opposing barrels. Tighten with a  $\frac{1}{4}$ " nut driver.



Connect hose to the two opposing barrels and tighten with a  $\frac{1}{16}$ " nut driver.



Place Ramps approx center between opposing barrels, final adjustments can be made later.



Place air switch hoses in the path of the wheels, be sure the ends are out of the path to keep from damaging hose clamps.



Connect NEW garden hose to Lafferty Valve.  
\*If not using a new hose, be sure there is no debris in old hose, this will clog valve and prevent water flow which will affect proper titration of disinfectant.



Drop clear siphon tube into drum or container of concentrate

After the VS-2 is completely set up plug into a standard 20 amp outlet.

\*\*Note- pump has a low limit switch and will not come on until barrel has enough liquid to run pump without damaging it.

If the bob float touches the bottom of the lid follow the instructions below to reposition bob float so that the valve shuts water flow off completely when in the up position.



After removing zip tie loosen wing nut and position float upwards towards lid, but make sure float does not touch lid while the valve is in the off position.

See next picture.

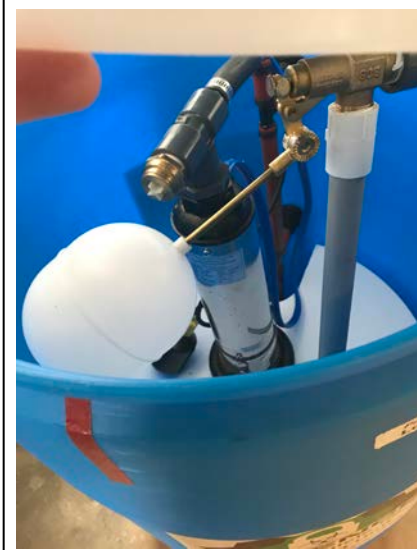


Here valve is in off position, notice clearance between the float and the lid.



After adjusting the bob float shut-off position, make sure the downward stem is in the right position while inside the barrel by grasping the neck of the valve and moving right or left.

(sometimes this moves during shipping)



Lower lid and make sure float is not going to hit sides of barrel or pump. If the float hits either reposition by following previous step until float clears all obstacles. Failing to do this will prevent valve from closing and will not shut water off, and will dilute solution.



Make sure Lafferty valve is positioned securely against top of barrel; this prevents improper functioning of bob float as well.

(Leave just enough room to tighten)

