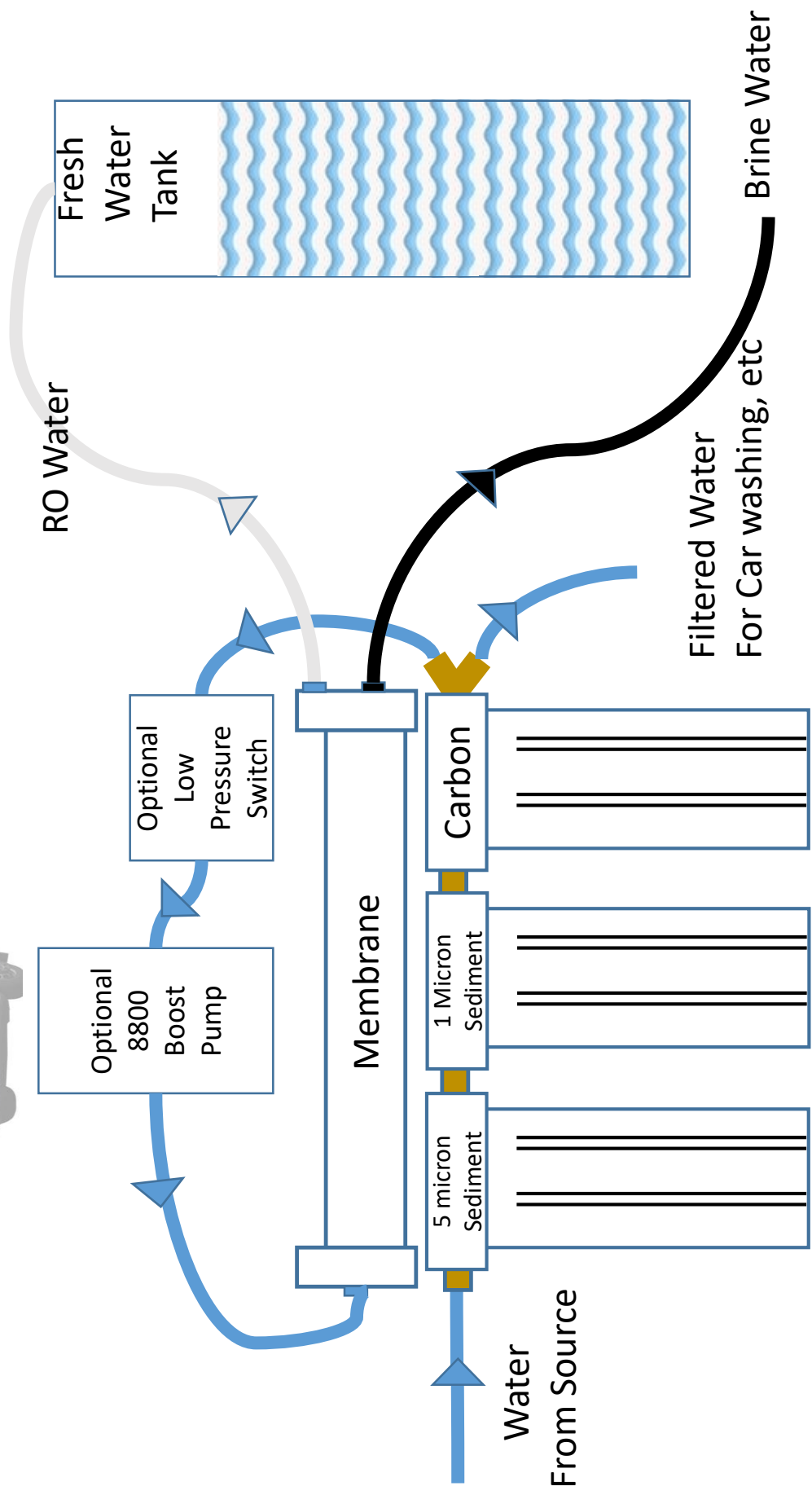


How to Hook up your RO System



Installation Instructions for Float Switch(s) on RV Fresh Water Tank

You will need:

- Installation kit
- Teflon Tape
- 1 ¼" hole saw
- Screwdriver
- Drill/Driver
- 100% silicon household glue
- Crescent Wrench or 9/16" wrench
- Marker pen or pencil
- 3/32" drill bit
- 9/64" or 5/32" drill bit

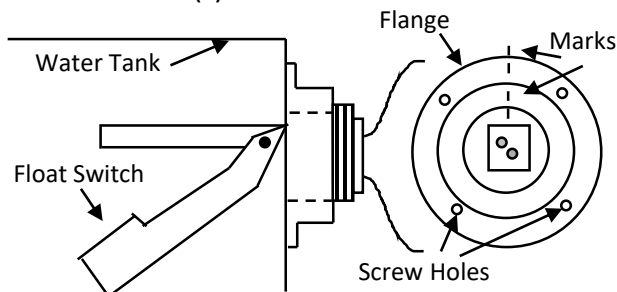
1. Drain fresh water tank
2. Determine the location of tank and expose a side that allows you to access to drill holes. Install the first float as high as possible on side of the tank. This is the point where the tank will shut off when filling. If this is the only float, the system will start when the water drops enough to allow the float to open. If you are installing two floats, put the 2nd float at about 2/3 full mark of the tank. This is the point where the RO system will turn back on with a two float system. You can select a higher or lower point depending on how low you want the tank to get before filling back up.
3. Place the flange on the upper side of the tank where you want it and make sure that the whole flange is below the top of the tank. Mark the center of the flange on the tank. Set the flange aside and drill a 1 ¼" hole. Repeat process for 2nd float if required.
4. Place the flange in the hole and make sure it fits snugly against tank. You may have to enlarge the hole slightly with a round file or grind with your drill. When the 1 ¼" hole is right, the flange will push in snugly and stay in position on its own. Repeat for 2nd flange if using two floats.
5. With flange in place, mark it and tank so that you can remove and replace it in the same spot after drilling screw holes.
6. Drill four 3/32" holes through flange and tank side. Remove the flange then drill the flange holes out to 9/64" or 5/32", leaving the tank holes at 3/32"
7. Place a ¼" bead of silicone on inside lip of the flange, all around the surface where it will contact the tank. Push flange into the 1 ¼" hole and align the screw holes. Screw the stainless steel screws into the holes snugly, but don't overtighten. Some silicone may push out the sides of the flange.
8. Mark the top of the float and the flange so that, when tightened, the float arm is down.
9. Wrap Teflon tape two or three rimes around the float threads. Screw into flange snugly until the marks are aligned. Repeat steps 5-9 if 2nd float is used
10. Allow the silicone to dry for 1 day before filling tank
11. Use RO float wiring diagram on following page to connect float(s) to TLC



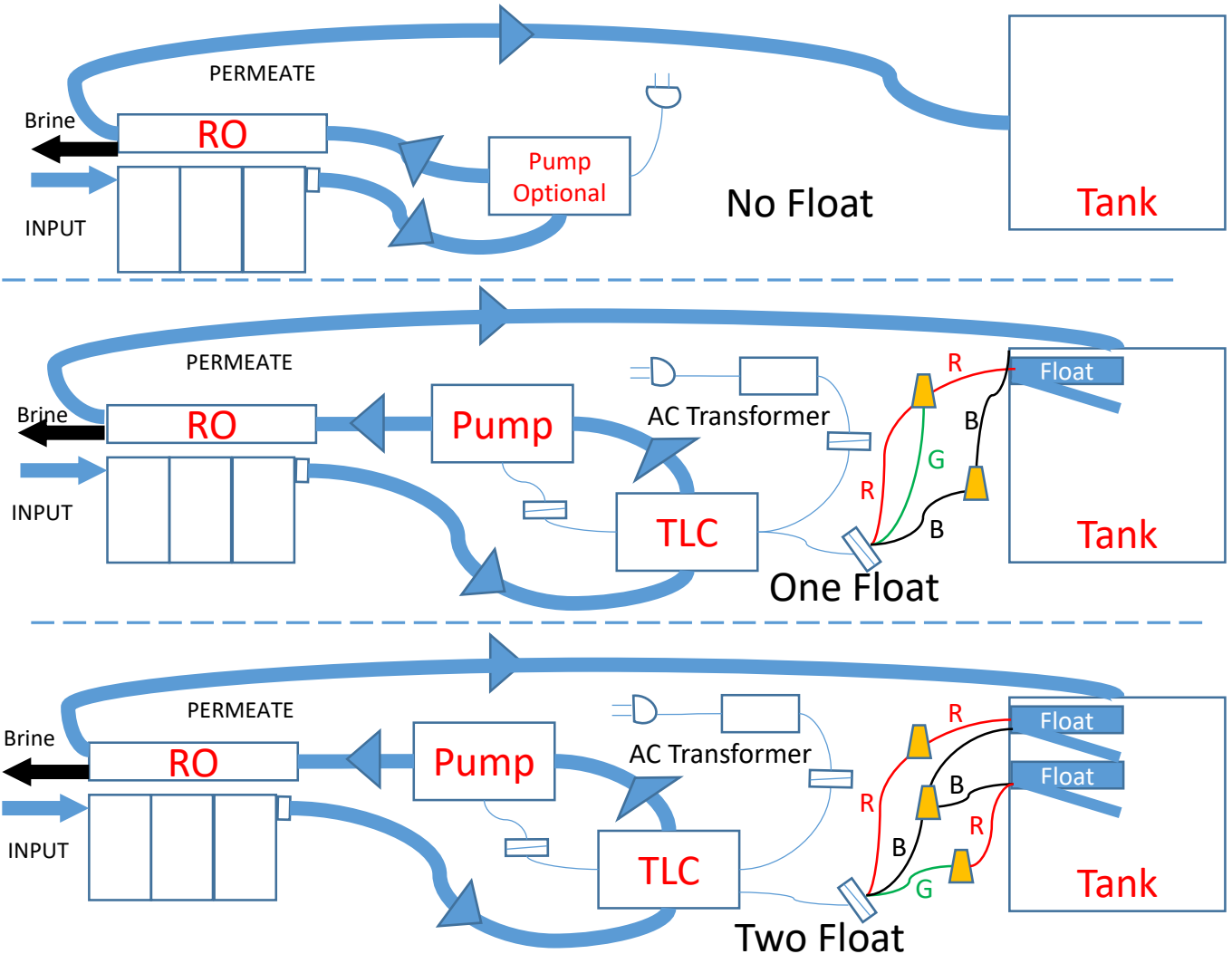
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David Brannam Technical Guru 602-625-1875 Dave@rvwaterfilterstore.com	Tracey Brannam Accounts/Billing 530-919-9652 TraceyBrannam@gmail.com
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www.RVWaterFilterStore.com
45120 Hwy 79, #638, Aguanga, California 92536



RO Float Wiring Diagram



Note: We would suggest that before fully installing your system, that you temporarily hook it up to check for leaks, defective equipment and correct electrical float switch operation. Problems are easier to correct prior to final installation. Disinfection of the tank before filling is suggested, and annually or semi annually thereafter.

If you do not use your system regularly or choose to by-pass the RO membrane, using filters only, we recommend storing the membrane in the refrigerator. The filter cartridges should be dried out or refrigerated if stored for more than a week or two, especially in warm weather. These precautions are to help prevent stagnation and bacteria growth.



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David Brannam
 Technical Guru
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 Dave@rvwaterfilterstore.com

Tracey Brannam
 Accounts/Billing
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 TraceyBrannam@gmail.com

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