


Neptune Probe Float Electrical Connections

This instruction sheet explains how to connect your replacement Probe Float Assembly to the Neptune controller. See the *Neptune Water Treatment System Manual* for additional information about installing the Probe Float in the Water Tank, Adjusting the Floats, or Running a Test Cycle.

Caution 	Make sure to disconnect all power to the Neptune unit before connecting the probe.
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1. Open the junction box tee by removing the two screws and the cover. (See *Figure 1-1* below.)
2. Locate terminal number **5** and **8** (see label under cover).
3. Feed the probe cable from the Neptune unit through the black fitting on the junction box.
4. Pull approximately 6 inches of cable through the fitting into the junction box.
5. Strip back 1.5 inches of cover insulation from the probe cable.
6. Strip 3/16 inch of insulation from the BLACK wire and the RED wire in the cable.
7. Insert the RED wire into terminal number **5** inside the junction box and tighten the screw.
8. Insert the BLACK wire into terminal number **8** and tighten the screw, making sure to include the 200 ohm resistor wire in the connection.
9. Tighten the fitting as required to secure the cable at the junction box tee.
10. Replace the cover and two screws and tighten the screws.

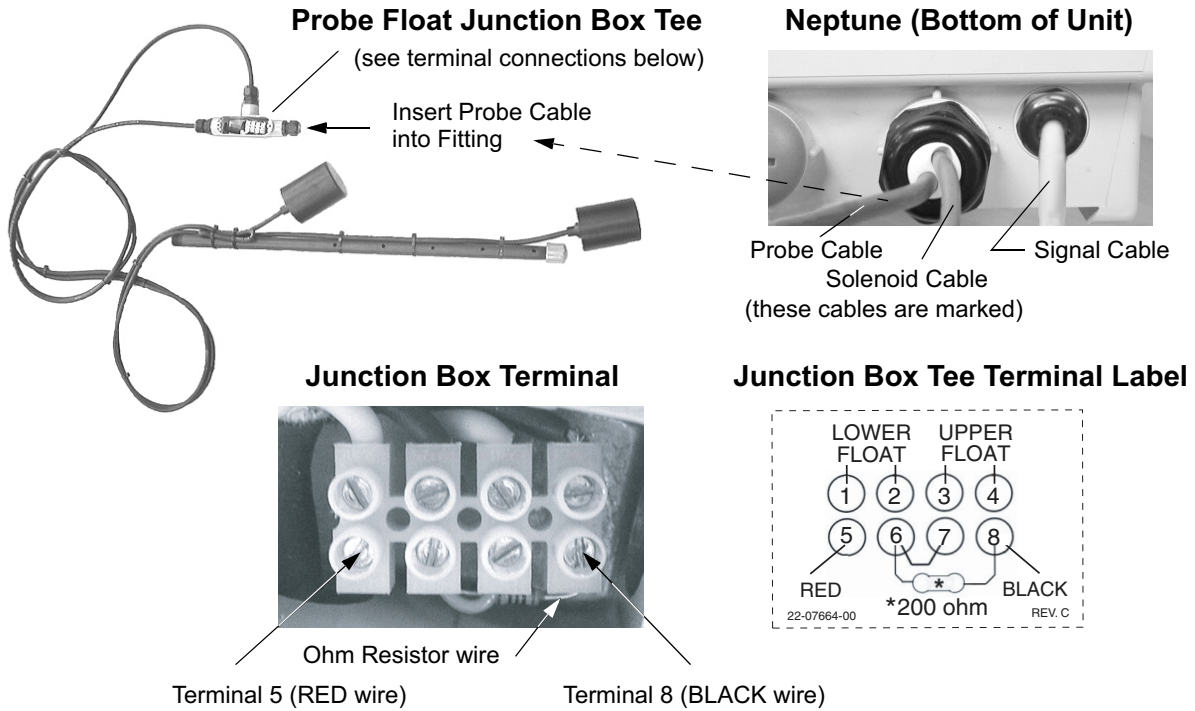


Figure 1-1 Probe Float Electrical Connections (Probe parts diagram on reverse side)

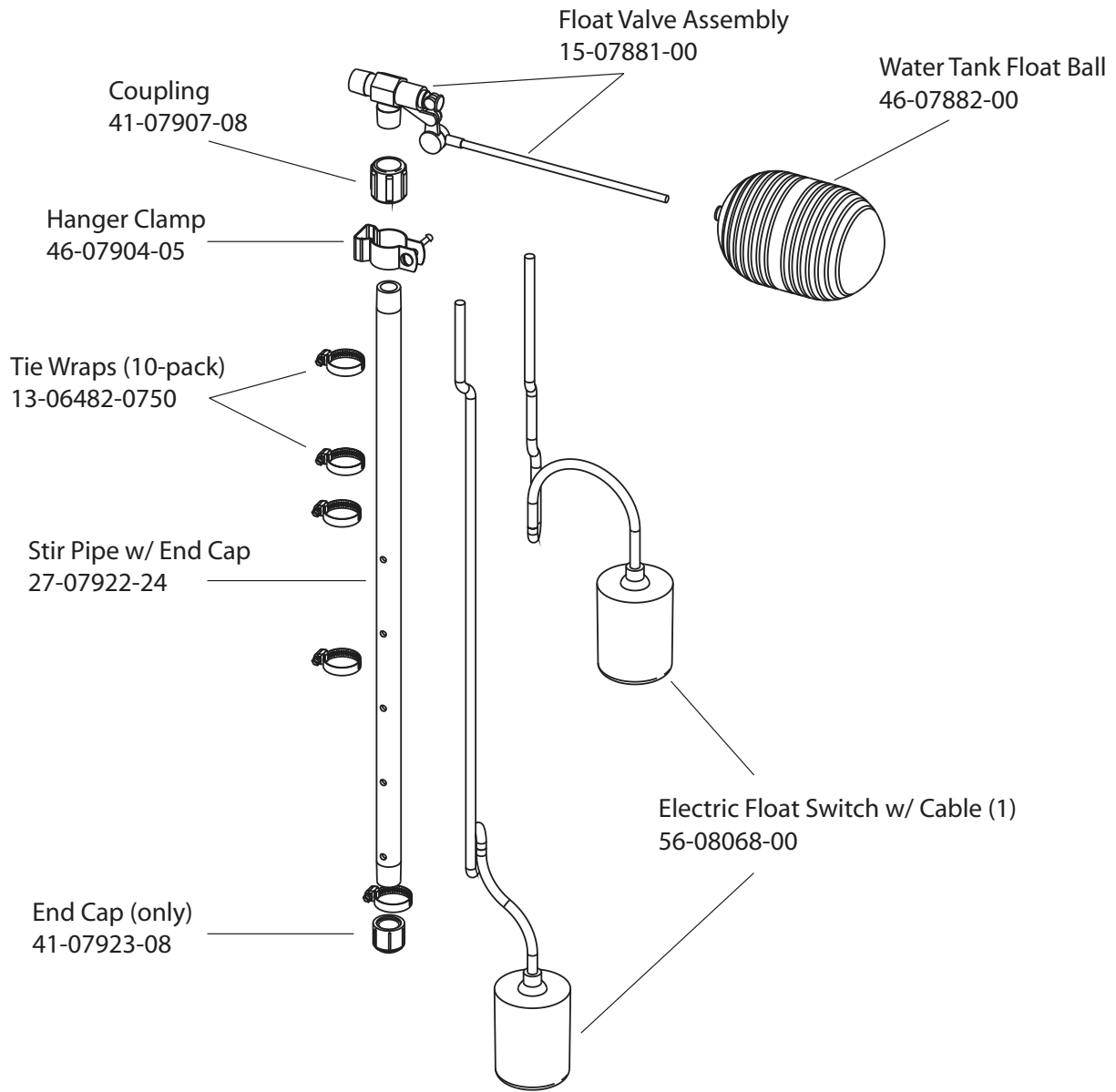


Figure 1-2 Probe Float Assembly Exploded Diagram