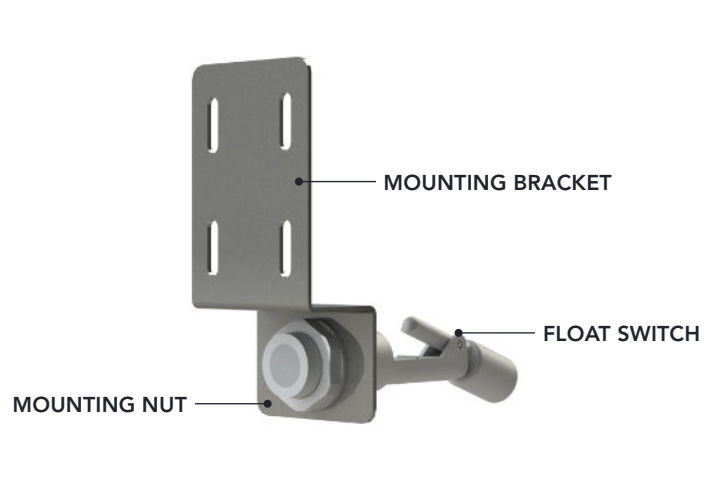


ASSEMBLE THE FLOAT SWITCH

- 1 Thread the Float Switch wires through the large cut-out of the mounting bracket and position the flat edge of the Float Switch facing up as shown in *Figure 1*.
- 2 Thread the mounting nut onto the Float Switch, securing the Float Switch to the mounting bracket as shown in *Figure 1*. Ensure the Mounting Nut is tight and the Float Switch does not rotate on the Mounting Bracket.

FIGURE 1

UNIVERSAL FLOAT SWITCH ASSEMBLY
(PN 904062-00) COMPONENTS
(NOTE: WIRE TIE STRAPS NOT SHOWN)



MOUNTING THE FLOAT SWITCH ASSEMBLY

- 1 Position the Float Switch Assembly onto the sump pump discharge pipe that is above the water level where the sump pump becomes activated. *See Figure 2*.

⚠ NOTICE ⚠

There is no distance requirement above the sump pump water level for activation. Ensure the position of the Float Switch assembly is above that water level, but below the top edge of the sump pit. Location of the Float Switch Assembly is at the discretion of the installer.

- 2 Using the (2) wire tie straps provided in the kit secure the Float Switch Assembly to the sump pump discharge pipe. Be sure the wire tie straps are firmly secure and there is no movement of the Float Switch Assembly.



FIGURE 2

MOUNTING THE FLOAT SWITCH ASSEMBLY

WIRING THE FLOAT SWITCH ASSEMBLY

- 1 To extend the wire lengths of the Float Switch Assembly, the splice connections shall be waterproof and be above the water level of the Float Switch if the sump pump should fail.
- 2 The wires of the Float Switch can be extended up to 500 feet.
- 3 The Float Switch can be wired into a MSIG (Multi Input Gateway) panel using any of the 16 input terminals or any Platinum Controller panel using the AUX input terminals if available.
- 4 When wiring the Float Switch to the MSIG or Platinum panel, there is no polarity to observe.

⚠ NOTICE ⚠

Float Switch Assembly is not intended to make or break any voltage wiring. The intent of the Float Switch is to perform as an OPEN or CLOSE switch for the Heat-Timer MSIG or Platinum or other Heat-Timer Control panel.

MAINTAINING THE FLOAT SWITCH ASSEMBLY

- 1 Periodically check the Float Switch lever to ensure it moves freely without obstructions. If the Float Switch becomes coated with any debris that restricts the movement of the lever, it must be cleaned and removed.
- 2 Periodically test the function of the Float Switch. If the Float Switch lever is in the down position, there should be no continuity on the switch wires. Lift the Float Switch lever up and the contact should make showing continuity on the switch wires.

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