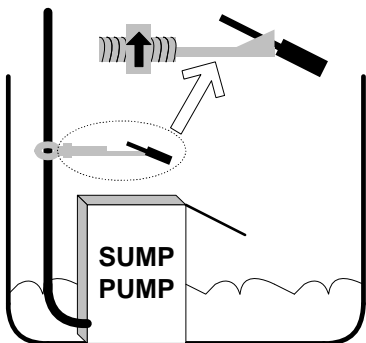


# INSTALLATION

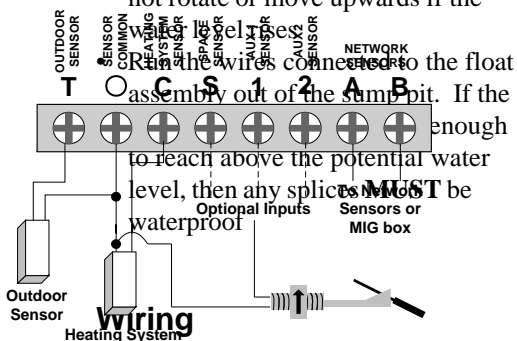
## FLOAT ASSEMBLY (SUMP PIT)

### Mount the Float

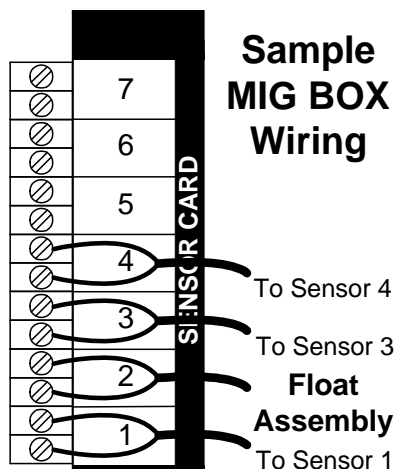
- In the sump pit above the sump pump activation switch
- The float assembly must be installed with the arrow pointed up as shown. The float lever will hang down until the water level rises and forces it up
- Attach the float assembly to a pipe in the sump pit with the pipe clamp provided. Be sure the pipe clamp is firmly tightened so the assembly will not rotate or move upwards if the



**WARNING:** Any splices made to extend the float assembly wiring must either be waterproof or above the water level if the sump pump should fail.



- The float assembly can either be wired into a MIG box (HT #926568-00) or directly into a Heat-Timer panel
- The wires can be extended up to 500' from the float assembly
- There is no polarity to observe
- To wire to a MIG box, connect the two wires from the float assembly to any input on the MIG box



- To wire directly to a panel, wire one of the float assembly wires to the *SENSOR COMMON* terminal. Wire the other float assembly wire to either the terminal marked, *S*, *I*, or *2*

### Visual Gold Setup

- The float assembly is Normally Open (N.O) when installed as directed. If the water should rise to the level of the float assembly, the switch will close.
- Set up the float assembly as a *SWITCH* input
- The alarm should be activated when the switch input is *CLOSED*

### Maintaining and Testing the Float Assembly

- The float assembly lever must be able to move freely. If it becomes coated with any substance or if particles restrict the motion of the lever, the float assembly will no longer work correctly
- Periodically check the lever to make sure that it can move freely
- To test the float assembly, when the lever is hanging down freely, there should be no continuity across the float assembly wires
- Gently move the lever up to the horizontal position. The float assembly wires should now be continuous

**WARNING:** The float assembly is designed to be wired to either the MIG box or directly to panel inputs as described previously. Any other use may cause severe personal injury, death, or substantial property damage.

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HT #059194-00