

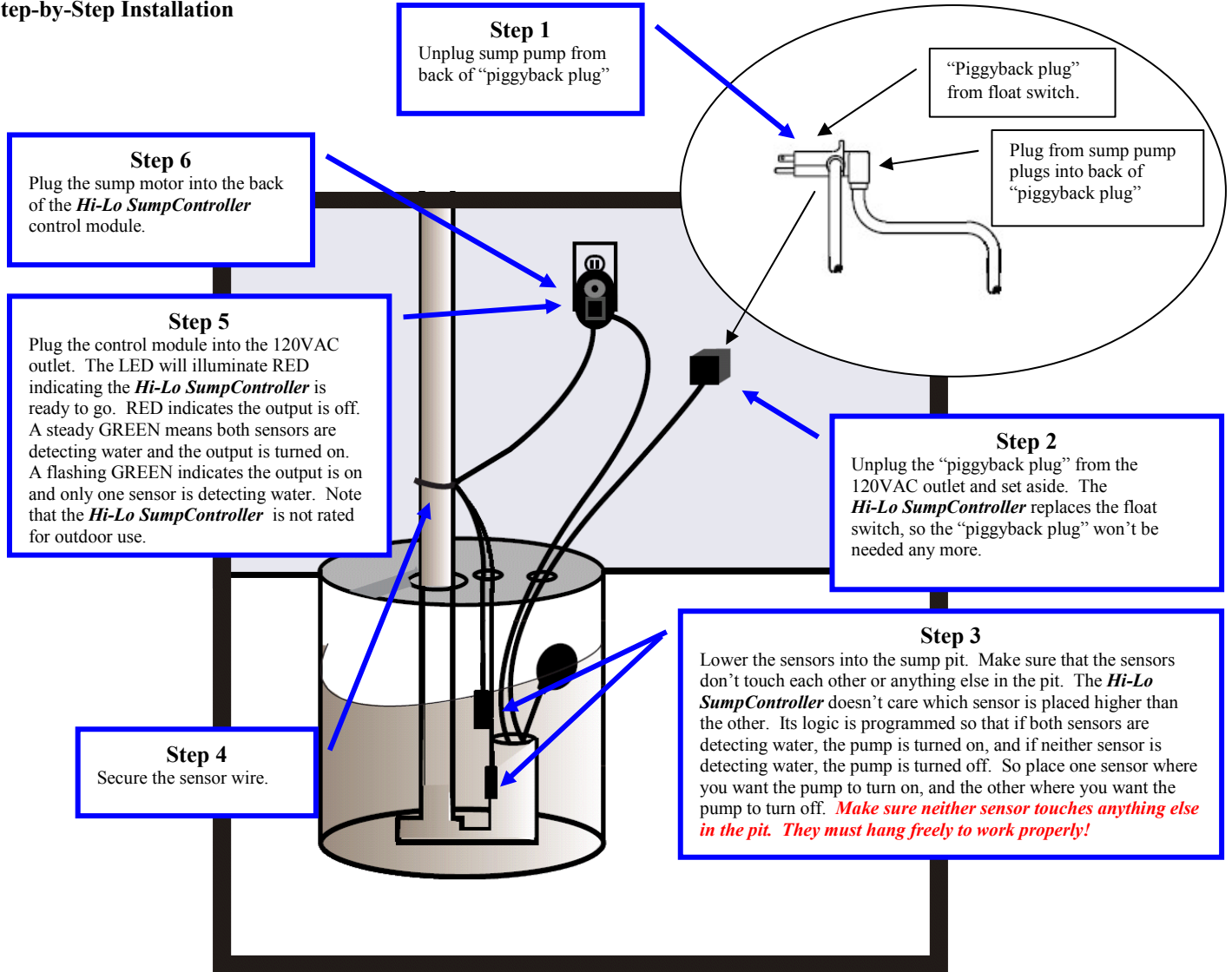
Hi-Lo SumpController INSTALLATION INSTRUCTIONS

Overview

The installation of the *Hi-Lo SumpController* is simple and straightforward, but there are **THREE VERY IMPORTANT** things to remember for the *Hi-Lo SumpController* to give you years of trouble free, worry free, service.

1. The “piggyback plug” attached to the mechanical float switch **cannot be used with the SumpController**. It must be disconnected and remain disconnected. Just let it lay on the floor after the SumpController is installed.
2. If your sump pump has internal float switch wiring, i.e. doesn’t have a “piggyback plug,” then you **MUST** secure the float up as if the pit were full so that its internal switch is always closed and the pump enabled.
3. **The sensors can’t touch anything else in the pit, like the wall, each other, the discharge pipe, etc. If they do, the Hi-Lo SumpController might be confused and think it is time to turn the pump on, or fail to turn it off.**

Step-by-Step Installation



Hi-Lo SumpController Troubleshooting Chart

Warning Buzzer	What it means	Possible Causes
3 On/1 Off	Can't keep up. The pump has been on for 15 seconds and the water hasn't dropped below the upper sensor.	<ol style="list-style-type: none"> 1. Water coming in faster than pump can pump out 2. Discharge pipe obstructed or frozen 3. Top Sensor is touching something in pit making it think it is detecting water. Make sure both sensors are hanging freely.
Motor Doesn't Shut Off		<ol style="list-style-type: none"> 1. One or both of the sensors aren't hanging freely. There must be an air gap between the sensors and anything else in the pit for them to work properly.

Questions or Comments Contact Us At:

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