

INSTALLING THE TRANSMITTER (FLOAT)

NOTE: DONOT CUT FLOAT CABLE.

1. To monitor high level conditions determine the correct activation level for the float.
2. Suspend switch at desired activation level as shown in Figures C & D. **Note:** Switch remains partially submerged during "on" tipping action.
3. Coil any excess cord. Secure extra cord with zip ties provided.
4. When using optional mounting bracket, line up the arrows on top of transmitter with those on mounting bracket and receiver. If mounting bracket is not used, arrow alignment is not needed. This bracket can be used when mounting the transmitter in a standard riser as shown in Figure E. If the unit is being mounted in a 4 or 6 inch PVC pipe, drill a 1 3/8 inch hole in the top of the PVC cap and mount transmitter through the cap as shown in Figure F.
5. Place battery in correct polarity and replace battery holder back inside unit. Negative terminal on battery connects to spring side of battery holder.
6. Apply thread compound that is suitable for PVC to threads of holder. **Do not use teflon tape.**
7. Replace grey cap. Wait at least three minutes. Once battery is installed, the transmitter will wait three minutes to transmit a signal. During the 3 minute wait, drop the float into place and replace all tank covers.
8. After three minutes have elapsed, press and hold "test" and "silence" buttons on receiver. A flashing green light signifies a good installation. A flashing red light signifies either the unit did not receive any signal or the signal was not strong enough for reliable operation. Move receiver to a different location. **Note:** A change in location as minor as moving it up vertical one foot could allow it to operate reliably.
9. **Replace battery every 2 years.**

ALARM LIGHT KEY

Solid Red: Remote Alarm

Remote (wireless) alarm has been triggered. Check location of transmitter unit to determine if an alarm condition is occurring.

Fast Blink Red: Local Alarm

Local alarm (float connected to terminal block) has been triggered. Check chamber in which local alarm float is used.

Slow Blink Red: No Signal

The receiver is not communicating with the transmitter. Check transmitter battery voltage (3.6V) and/or the area between transmitter and receiver for obstructions such as large vehicles or RV.

Slow-Fast Blink Red: Multiple Alarms

Several alarms are triggered.

1. Check local alarm float (if used).
2. Check level in the tank with a remote alarm.
3. Check transmitter battery.

Solid Green: Primary Power

120 VAC power present.

Green Light Off:

Unit is no longer operating off of 120 VAC power and is operating off of 9 VDC battery backup (if battery is installed).

Horn Chirp:

Low battery or non-alkaline battery was used. Replace 9 VDC backup battery with a new alkaline battery.

Figure C - Internally weighted float

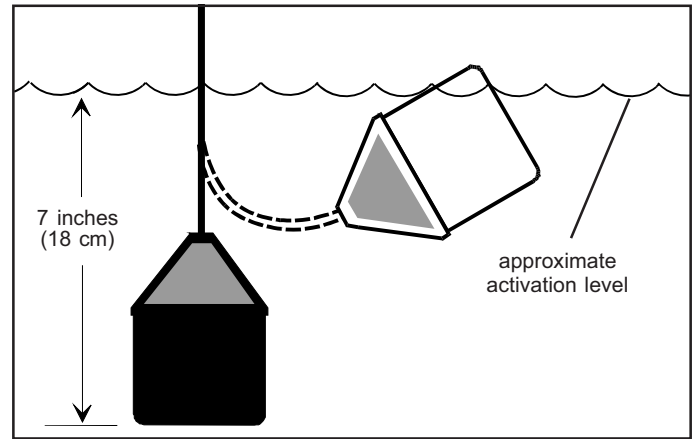


Figure D - Tethered float

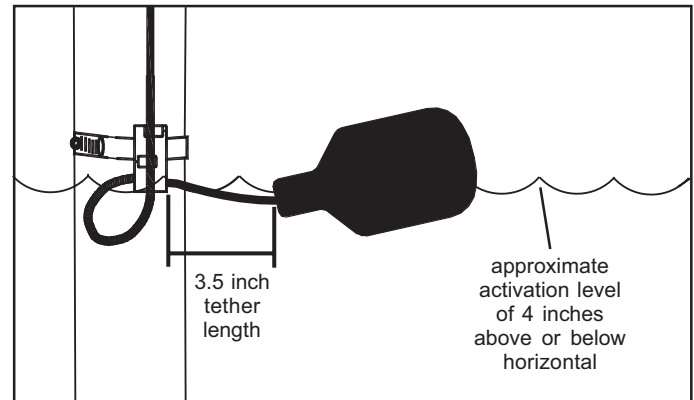


Figure E - Standard Riser Installation

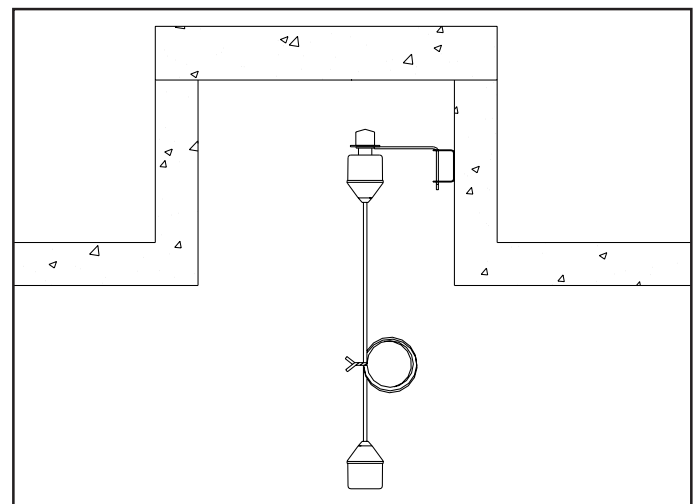
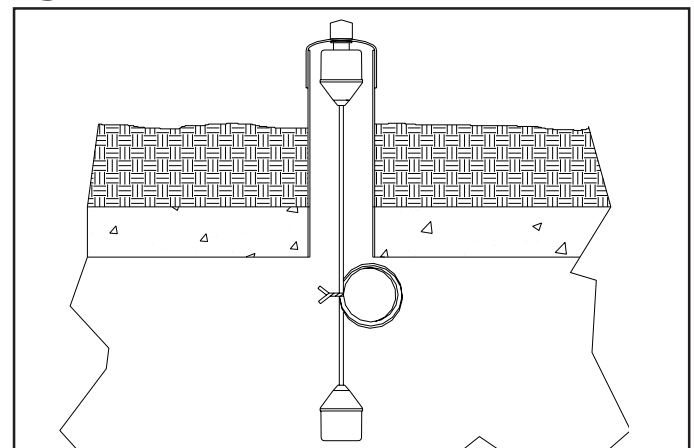


Figure F - PVC Pipe Installation



FCC INFORMATION

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate receiving antenna.
- Increase separation between equipment and receiver.
- Connect equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult dealer or an experienced radio/TV technician for help.

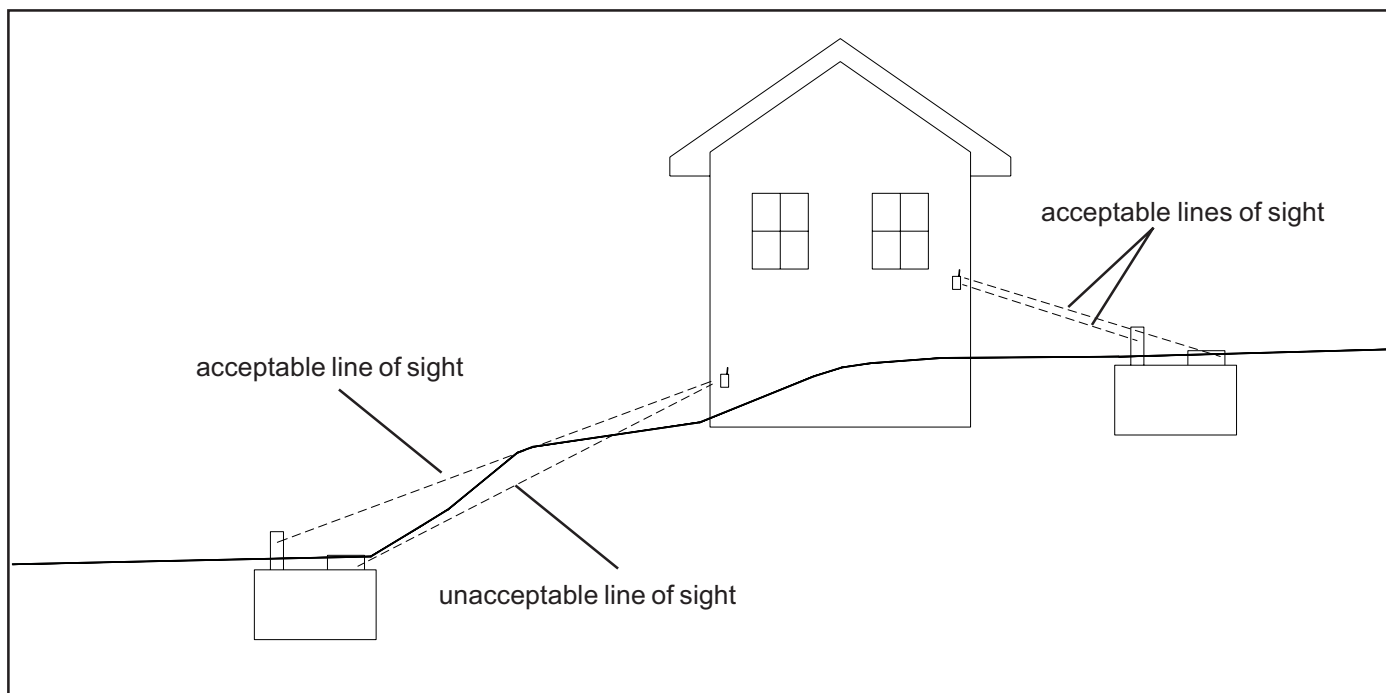
This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

FCC ID#: SCP TAABW01

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Figure G - Line-Of-Sight Illustration



SJE Rhombus
CONTROLS

22650 County Highway 6 ■ P.O. Box 1708 ■ Detroit Lakes, Minnesota 56502 USA
1-888-DIAL-SJE (1-888-342-5753) ■ Phone: 218-847-1317 ■ Fax: 218-847-4617 ■ E-mail: sje@sjerhombus.com