

# LEAK GUARD

## Installation Instructions



Fig. 1

1. Determine depth of tank. (i.e., 60 inches)
2. Remove eyelet connector from end of chain and save. See **Fig. 1**.

**MARK CHAIN FOR CUTTING**  
 Depth of tank minus 2" = Correct depth  
 Example: 60" - 2" = 58"

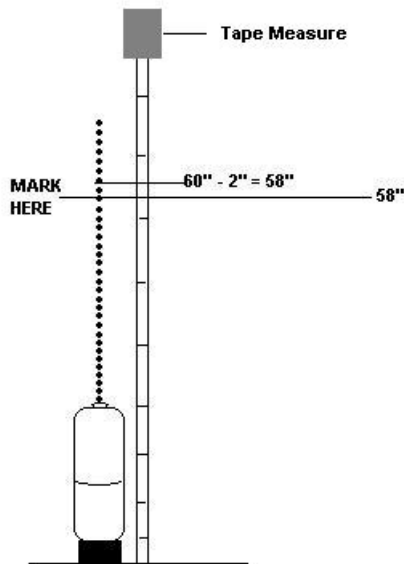


Fig. 2

3. Stand float on end on a flat work surface alongside a measuring tape and pull chain taut to desired measurement. (60") Subtract 2" and mark chain with marker at 58". See **Fig. 2**.
4. Cut chain on mark and feed chain through bottom center hole in shaft and back out of either hole on sides of shaft. Secure chain with saved eyelet and crimp eyelet closed. See **Fig. 3**.
5. Apply appropriate sealer on threads. Slowly lower weighted float into tank and screw gauge into tank bung. Assure that orange indicator is not visible. If visible, remove sight glass and depress orange indicator. Reinstall sight glass. If orange indicator is still visible, recheck measurement in step 1 and shorten chain as required.
6. When Leak Guard is installed properly, orange indicator will not be visible through window. Installation is complete.

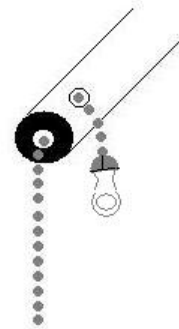


Fig. 3

**Depending on environment and location, it is advisable to periodically remove Leak Guard from tank and inspect.**

**\*See Reverse for Optional Alarm Installation Instructions\***

When installing the Leak Guard with the **Sentry Tank Alarm**, assure that your junction box is marked “Sentry”.



1. Complete steps 1 – 4 on reverse page.
2. Loosen thumbscrews on sensor and slide sensor, positioning white line just inside top of clear window.
3. Connect an ohmmeter to sensor leads. Using chain, pull orange indicator to bottom of gauge, assuring circuit is open. Slowly release chain tension allowing spring to raise orange indicator to its full extension. Assure circuit is now closed.
4. Tighten thumbscrews. Caution: nylon, do not over tighten.
5. Apply appropriate sealer on threads. Slowly lower weighted float into tank and screw gauge into tank bung. Assure that orange indicator is not visible. If visible, remove sight glass and depress orange indicator. Reinstall sight glass. If orange indicator is still visible, recheck measurement in step 1 and shorten chain as required.
6. Solder or wire nut sensor leads as outlined in wiring section of your Sentry Installation Instructions. Tape connections.
7. Seal hole with silicone or appropriate sealer to keep out moisture.
8. Connect wire to Sentry printed circuit board terminals marked “FLOAT”. Installation is complete.

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When installing the Leak Guard with the **007 Tank Monitor**, assure your junction box is marked “007”.

1. Complete steps 1 – 4 on reverse page.
2. Loosen thumbscrews on sensor and slide sensor, positioning arrow just inside top of clear window.
3. Connect an ohmmeter to sensor leads. Using chain, pull orange indicator to bottom of gauge, assuring circuit is closed. Slowly release chain tension allowing spring to raise orange indicator to its full extension. Assure circuit is now open.
4. Tighten thumbscrews. Caution: nylon, do not over tighten.
5. Apply appropriate sealer on threads. Slowly lower weighted float into tank and screw gauge into tank bung. Assure that orange indicator is not visible. If visible, remove sight glass and depress orange indicator. Reinstall sight glass. If orange indicator is still visible, recheck measurement in step 1 and shorten chain as required.
6. Solder or wire nut sensor leads as outlined in wiring section of your 007 Installation Instructions. Tape connections.
7. Seal hole with silicone or appropriate sealer to keep out moisture.
8. Connect wire to 007 printed circuit board terminals marked “N/C SENSOR IN”. Installation is complete.