

Level Alarm Installation Instructions

1. Before starting, be sure you have all parts listed in the Parts List.
2. For **New Installations**, install gauge according to the instructions provided with the gauge. Note step #3.
3. Using the fittings provided with the Level Alarm, change the vertical piping between the top of the gauge to the outside elbow to ¾" rigid copper piping.
4. **Important:** when cutting the copper piping, use a very sharp pipe cutter. File inside of the cut to be sure that it is a full ¾" diameter. Any smaller diameter or burr will impede the tape movement making the gauge and alarm inoperable.
5. On new installations, solder joints. On old installations use a commercial grade epoxy. Be sure that no solder or epoxy flows into the piping causing a ridge. This will also impede the tape movement making the gauge and alarm inoperable.
6. If the gauge came equipped with a standard tape adapter, change it to the magnetic tape adapter provided with the alarm.
7. Insert one 9-volt battery.
8. Using plastic straps provided, mount the alarm onto the piping above the gauge.
9. Align the red line on the back of the alarm with the level you wish to detect. The measurement **above** the top of the gauge will be the measurement **below** the top of the tank.
10. Maintenance: Check the battery every 2 months visually to ensure no leaks have occurred. A leaking battery will result in poor performance and could damage the unit.
11. **To test the unit, wave the provided test magnet across the front of the unit. A loud alarm should sound as the magnet passes the unit. This tests the battery and the alarm function. Store the magnet on the tank near the alarm.**