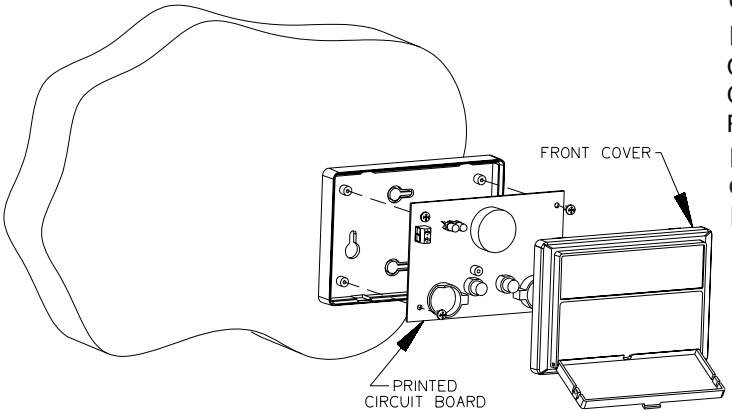
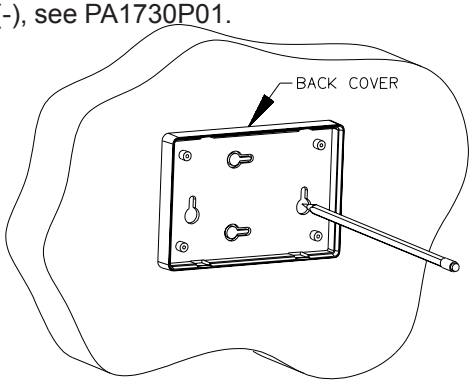
E/One Remote Sentry

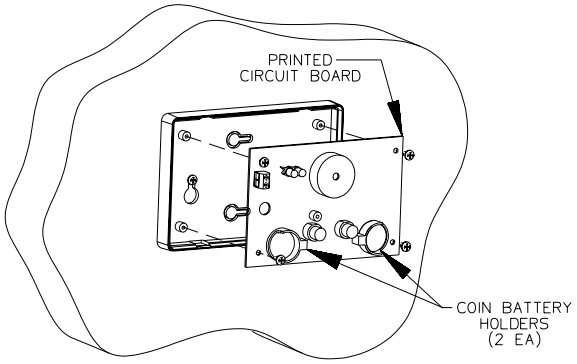
All circuit breakers must be in the "Off" position.

1. Run a 2-conductor, 18-22 AWG electronic signal cable that is UL-rated for 300 volts from the alarm panel to the wall location of the E/One Remote Sentry.
   Connect the cable to the contacts for Remote Sentry or to Dry Contacts (DC) in alarm panel. (Note: If DC's are used, the Remote Sentry will not work in a power loss situation)
   Note: This connection has no polarity, unless connecting to an Indoor Unit (IDU), Red = (+), Black = (-), see PA1730P01.

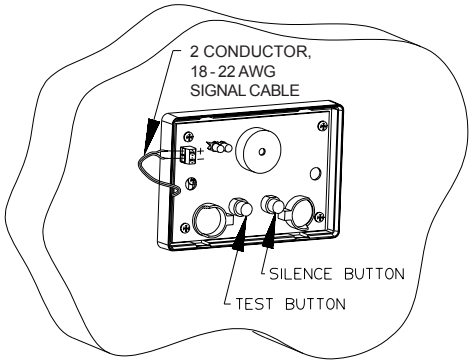




2. Disassemble the E/One Remote Sentry enclosure by snapping off the front cover. Remove the 4 screws securing the printed circuit board and remove circuit board.



3. Mount the back cover to the wall. Run the cable through one of the holes in the cover. Do not connect the cable to the e|one Sentry yet.



4. Remount the printed circuit board to the back cover.
5. If not already installed, insert 4 coin cell batteries (CR2032 or equivalent) into their holders.

6. Press and hold the Test button. The E/One Remote Sentry Alarm LED will go on and the piezoelectric Buzzer will sound.
7. Release the Test button. The Alarm LED will go out and the Buzzer will be silent.
8. Connect the cable to the E/One Remote Sentry and replace the front cover (with an IDU connect the red to positive (+) and black to negative (-)).

Note:

If the station is not going to be connected to power for several weeks, disconnect the 2-conductor wire at the panel to preserve the battery.

E/One Remote Sentry Operating Instructions

(To be left with the homeowner)

Your E/One Remote Sentry unit is designed to supplement your grinder pump station in cases where the alarm panel is not easily seen or heard. The unit comes equipped with four, 3V coin type lithium batteries (CR2032 or equivalent) which under normal operation will last several years before requiring replacement.

Normal Use

Under normal use, your Remote Sentry unit will annunciate an alarm in conjunction with a high water level in the grinder pump station. This alarm consists of a rapid double flash of the LED in conjunction with a rapid double pulse audible tone. This feature is available even when main power to the grinder pump station has been lost, allowing the use of water during a power outage up until the point the alarm sounds.

Silencing the audible alarm

If an alarm condition at the Remote Sentry unit is indicated, the audible tone can be silenced by pushing the SILENCE button located behind the unit's front cover. The dual flashing LED will still continue as long as the alarm condition is present. A shorter duration 'chirp' of the audible tone will still occur every ~20 seconds as a reminder that the alarm condition still exists and the Remote Sentry has been silenced. Both the flashing LED and any audible tone will cease only when the alarm condition in the grinder pump station has been removed.

Low Battery Indicator

When the battery capacity falls to a level that is unable to reliably annunciate an alarm condition, the Remote Sentry will indicate this by issuing a single brief 'chirp' of the audible tone in conjunction with a single brief flash of the LED. This will occur approximately every 20 seconds regardless of whether the silence button is pressed. When this condition is present, the batteries require replacement.

Battery Life Test

The Remote Sentry is equipped with a battery life test feature. Pushing the TEST button located behind the unit's front cover will result in a rapid double flash of the LED in conjunction with a rapid double pulse audible tone, similar to what can be expected in a high level alarm condition. If this indication ***does not*** occur, the batteries require replacement. Releasing the TEST button will stop the tone and LED and return the unit to normal operating mode.