

Meco Alarm Installation Instructions

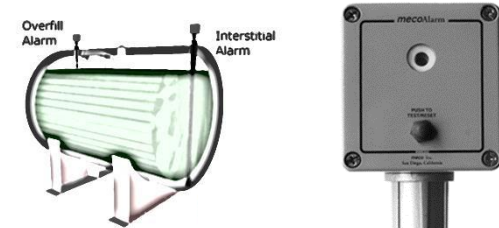
1. Remove four cover screws and remove cover.
2. Plug 9V battery into terminals provided. For longest life and for use in climates with temperatures below -4°F, the Ultralife 9 V lithium battery is recommended. Ultralife batteries are available from MecoAlarms.com.
3. Close cover using care not to pinch wires between the cover and the case, then replace four screws.
4. Test unit for proper operation.
 - a. Press the test/reset button and ensure the alarm sounds when the button is depressed and the alarm stops when the button is released.
 - b. Turn unit upside down and ensure alarm sounds. While unit is upside down, press and release the test/reset button and ensure the alarm stops.
5. Adjust the Float Switch for the proper trip point prior to installing into tank. To adjust the Float Switch loosen the Chrome Nut and extend the switch to the desired length and tighten the Chrome Nut. Do not over tighten the Chrome Nut; a snug fit is all that is required. The Nut is properly tightened when the float switch cannot be moved in or out of the ½ inch pipe.
6. Install the alarm in the tank.

BEFORE FILLING ANY TANK WITH THE ALARM INSTALLED, ALWAYS TEST THE ALARM BY PRESSING THE TEST/RESET BUTTON AND ENSURE THE ALARM SOUNDS.

To ensure maximum battery life, after the tank is full and the alarm has sounded, turn off the alarm by pressing the test/reset button. Battery life is significantly reduced if the alarm is left on.

See reverse side for important notes when installing Alarm Head remotely from the high level sensor

Re-order at MecoAlarms.com



2" NPT Mounting
Bushing

Loosen Chrome
Nut and pull Float
Switch down to
required position,
then retighten
chrome nut.

Float Switch:
Adjust Float Switch
to sound Alarm at
the 90% fill point

Final inspection and/or approval for use shall be made by the local electrical authorities



*** See reverse side for Installation Instructions ***

Installation Notes

Flooding of the Alarm Head can occur when the Head is disassembled from the unit and remotely located from the high level sensor. In most remote locations, the Alarm Head is below the level of the high level sensor, which can result in a pathway for water into the Alarm Head. Care must be taken and the following conditions must be met in order to prevent flooding of the head and subsequent failure of the Alarm:

1. The wiring must be enclosed in a **watertight** conduit from the sensor to the Alarm Head.
2. The Alarm Head must be mounted upright with the “mecoAlarm” mark oriented up. A “U” fashioned conduit may be needed to establish the proper upright orientation.
3. All conduit connections (either plastic or metallic) should be inspected to ensure their watertight integrity between the high level sensor and the alarm head

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Welcome to



Your Source for Intrinsically Safe Overfill Protection

Here's Why Operators Around the World and in the Most Extreme Conditions Only Choose Meco:

- **Certified**: Intrinsically Safe to ANSI/UL 913. Meets NFPA 30A, UL 2244 and UFC Requirements.
- **Versatile**: -40°F to +158°F operation.
- **Gets the job done**: Loud (100 db) Pulsating Alarm to alert the operator when the product level reaches the preset level.
- **Hassle-Free**: a 9 V dc Energizer lithium Battery included with every alarm.
- **Quick field retrofit**: No conduit or wiring required.
- **Long Lasting**: No power consumption in the “Non-alarm” condition for up to many years of life
- **Capable**: Can be used on protected or standard tanks.
- **Easy to use**: A simple, single push-button switch for test before filling tank and to reset the Audible Alarm after the high level alarm point is reached.
- **Flexible**: An adjustable float switch to accommodate a wide range of high level alarm point settings.

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