

TANK MINDER

Holding tank alarm system

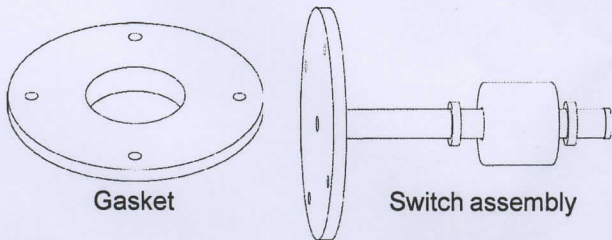
The Holding Tank Alarm System is designed to operate on 12VDC in a sewage holding tank, and to signal a nearly full tank condition. This instrument will give years of reliable service if installed properly.

INSTALLATION INSTRUCTIONS

Your Holding Tank Alarm System contains these items:



Indicator assembly



Gasket

Switch assembly

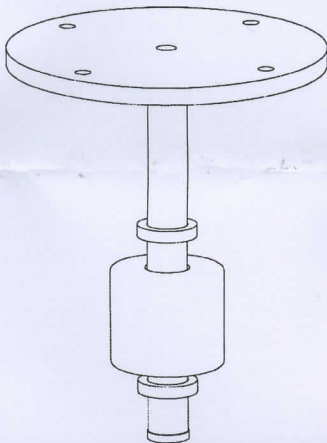
1.

Select a location as far as possible away from other tank fittings. Drill 1 1/4 in. (32mm) dia. hole (hole saw is best) in tank TOP.

Note for sailboats: locate switch on athwartships centreline of tank to ensure accuracy when heeled.

2.

Locate Switch Assembly into the 1 1/4 in. hole taking care to stay on centre. Mark the four mounting hole. Remove Switch Assembly



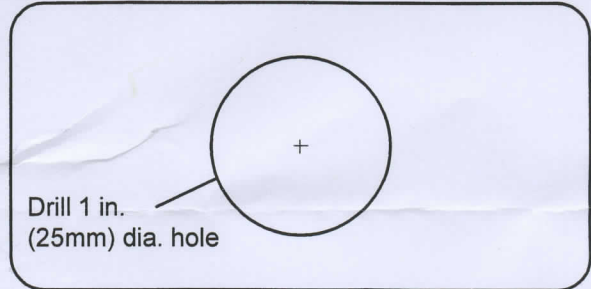
3.

Drill mounting holes using 1/8 in. (3mm) dia. drill bit. DO NOT mount switch assembly at this time.

4.

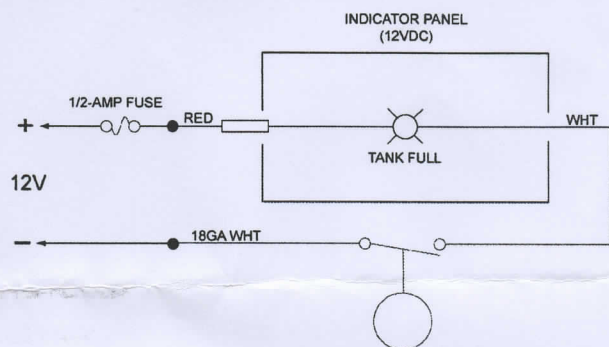
Select a location for your indicator assembly. Drill a 1 in. (25mm) dia. hole to accommodate the LED wires.

MOUNTING TEMPLATE FOR INDICATOR PANEL



5.

Following the wiring diagram, route wires on a 12VDC circuit using good electrical practice.



- A.. Connect the red wire through a 1/2-amp fuse (not supplied), to the positive DC source.
- B. Connect the white wire from the red LED to one of the white wires on the Float Switch Assembly.
- C. Connect the remaining white wire from the Float Switch Assembly to the negative DC source.

6.

Place the Switch Assembly into the tank with the gasket in place. Drive four No. 8 x 3/4" mounting screws using care to tighten evenly. DO NOT OVER-TIGHTEN.

7.

Mount the Indicator Panel. Fasten with the two No.4 x 1/2" screws provided.

