

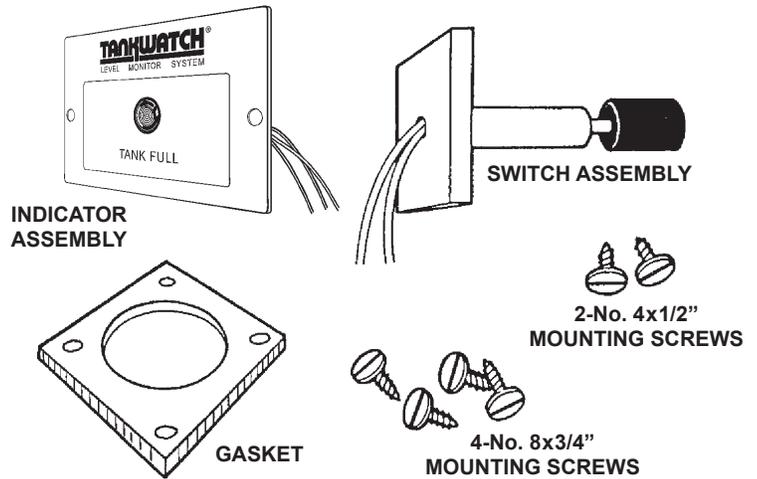
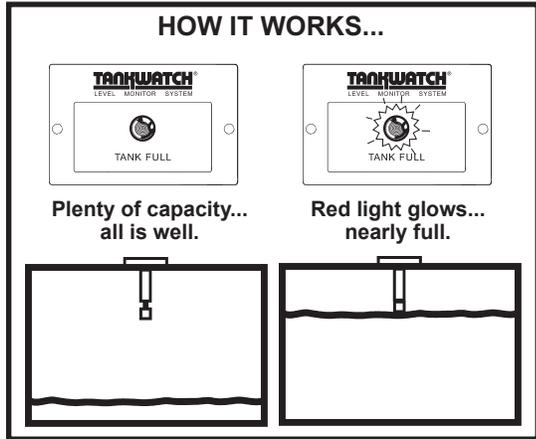
# TANKWATCH®

## LEVEL MONITOR SYSTEM

The TankWatch Level Monitor System operates on 12 VDC or 24 VDC in a sewage holding tank, and signals a nearly full tank condition. This instrument will give years of reliable service if installed properly.

## DO-IT-YOURSELF INSTALLATION INSTRUCTIONS

Your TankWatch Level Monitor System contains these items:



**CAUTION! DO NOT USE IN FUEL TANK!**

**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 centerline of tank to assure accuracy when heeled.

**2** Locate Switch Assembly into the 1 1/4-in. hole using care to stay on center. Mark four mounting holes. 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 TANKWATCH PANEL**

# 5

Following the wiring diagram, route wires on a 12VDC or 24VDC circuit using good electrical practice.

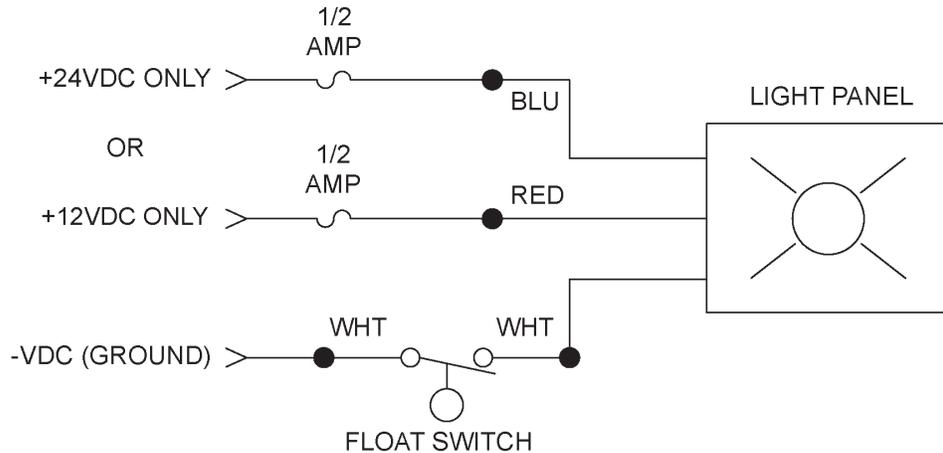
**A. For a 12V system:**

Connect the **red** wire through a 1/2-amp fuse (not supplied), to a positive 12VDC source.

**For a 24V system:**  
Connect the **blue** wire through a 1/2-amp fuse (not supplied), to a positive 24VDC source.

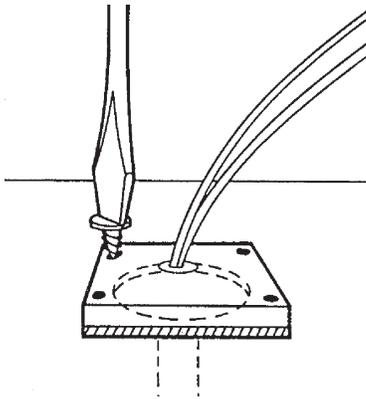
**B.** Connect the white wire from the red LED to one of the white wires on the Float Switch Assembly.

**C.** Connect the remaining white wire from the Float Switch Assembly to the negative DC source.



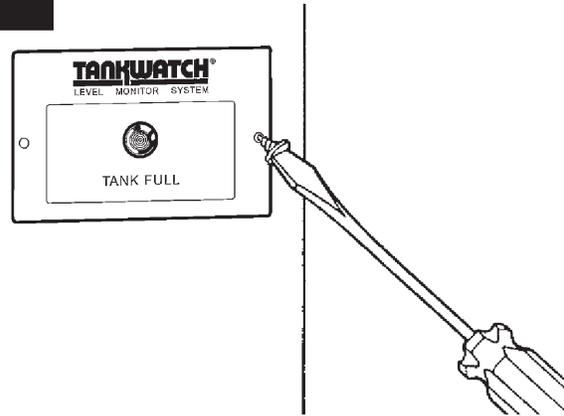
# 6

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 Assembly. Fasten with the two No.4 x 1/2" screws provided.



## MODEL INFORMATION

| Part Number | Description                       |
|-------------|-----------------------------------|
| 313000312   | TankWatch 1 Panel, Float Assembly |

## SPECIFICATIONS

Average Current Consumption: 0.016 amps



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