

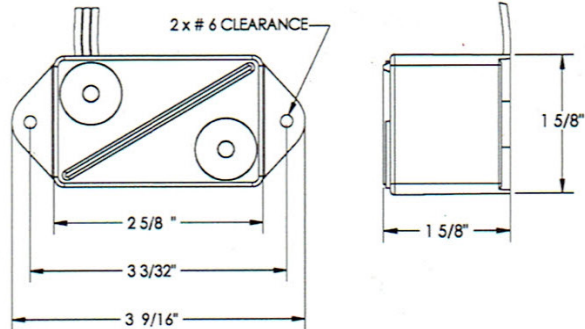
Water Witch #WW-247

Automatic Bilge Pump Switch

230

Specifications

Power Required: 12Vdc
Power at rest: .006 Amps
Maximum Load: 20 Amps.



Installation Instructions

WARNING

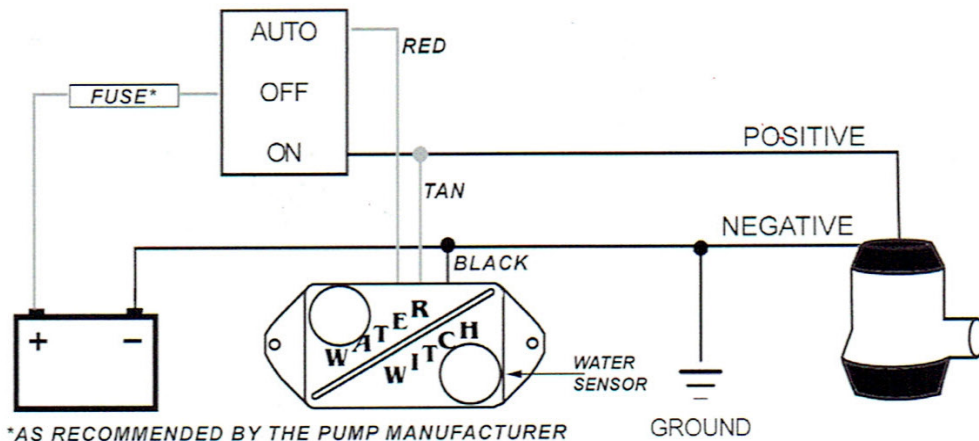
**TOUCHING STRIPPED TAN WIRE TO GROUNDED METAL MAY DAMAGE UNIT.
VOLTAGE LESS THAN 9 VOLTS DC CAN CAUSE ERRATIC OPERATION.**

1. Disconnect the battery.
2. Select a mounting location for the Water Witch.
The water sensor (see diagram) should be above the standing water level.
Always keep the wire connections above the "Standing Water Line".
3. Connect the switch referring to the wiring diagram provided below.
4. From the Water Witch:
Tan to the Positive (+) side of the pump or the device being controlled.
Black to Ground or the Negative (-) side of the battery.
Red to the Positive (+) side of the battery.
5. Reconnect the battery and the pump will run for several seconds while the switch self-calibrates.
6. The installation is complete.

WHEN POWER IS APPLIED, THE SWITCH RUNS THE PUMP FOR SEVERAL SECONDS TO SELF-CALIBRATE.

Maintenance

The Water Witch requires little maintenance other than periodic cleaning of the sensors. Ordinarily this consists of hosing it down with fresh water and wiping it off with a clean rag or towel. Some high foaming detergents can delay or prolong cycle times. Periodically check electrical connections for corrosion.



*AS RECOMMENDED BY THE PUMP MANUFACTURER