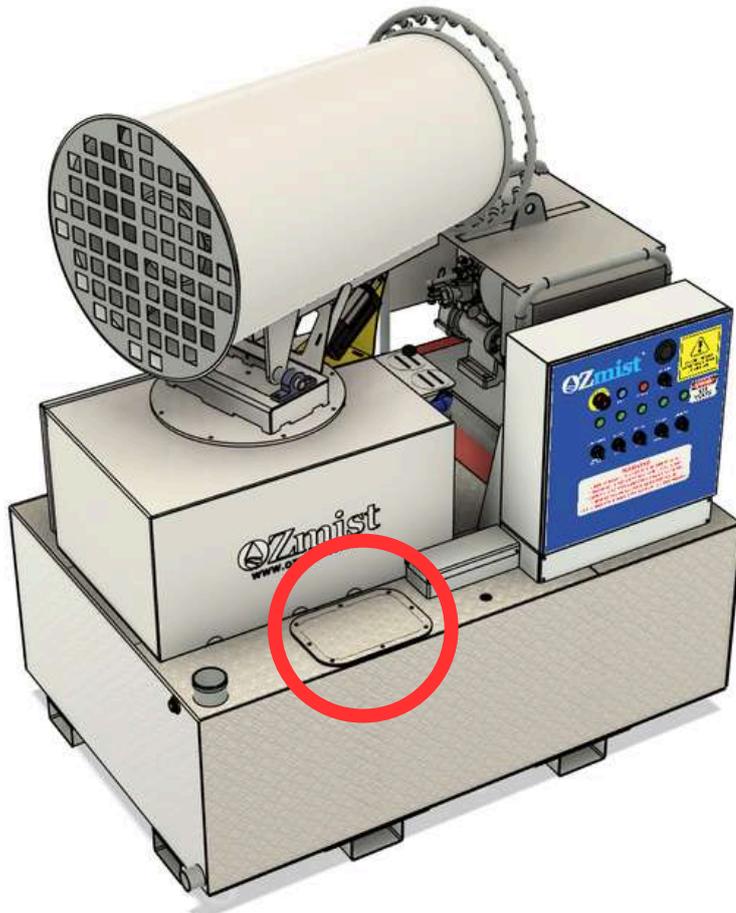
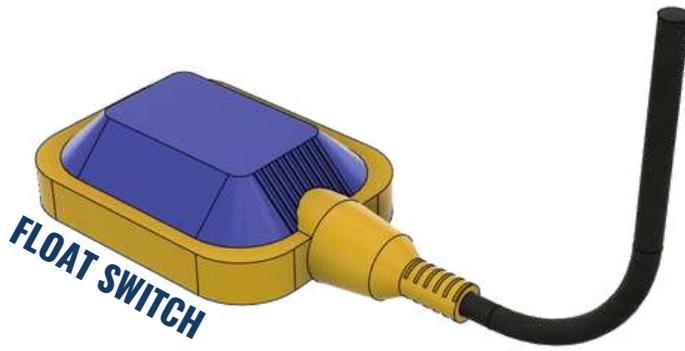
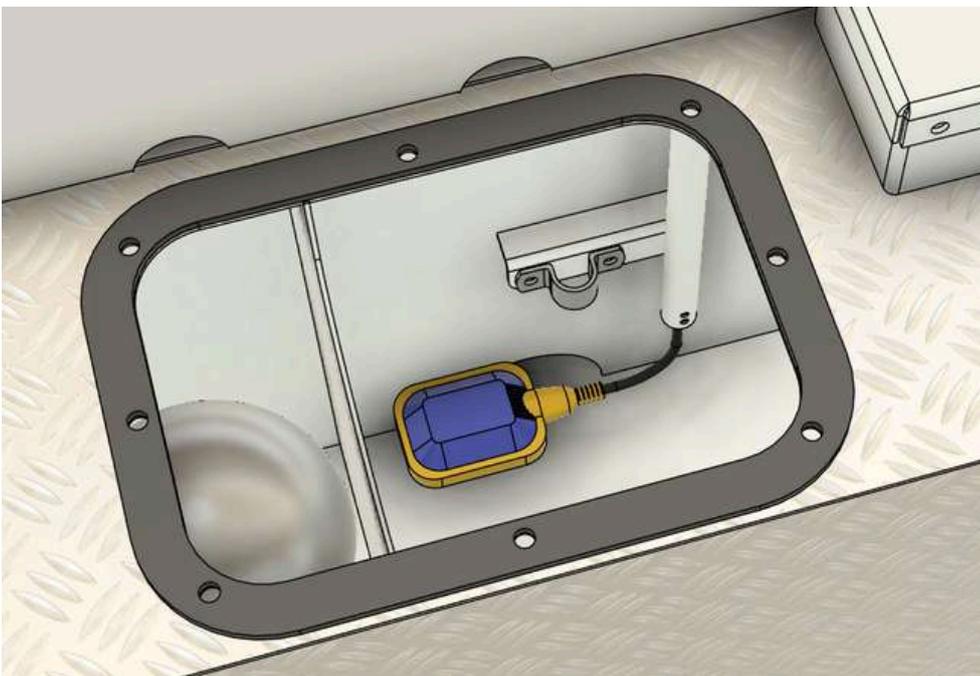


45AU SERIES

TROUBLESHOOTING STEPS – FLOAT SWITCH



FLOAT SWITCH LOCATION



REMOVE ALL 8 BOLTS OF THE ACCESS PANEL TO VIEW THE FLOAT SWITCH

OVERVIEW

Purpose of This Guide

If the Low-Water Level light on the control panel remains illuminated, even though the water tank or internal reservoir is full.

IMPORTANT: ALL TESTS MUST BE PERFORMED WHILE THE CANNON IS OPERATING.
COMPONENTS INSIDE THE CONTROL PANEL ARE LIVE (24V) — TAKE CARE WHEN WORKING NEAR EXPOSED TERMINALS.

This issue can be caused by:

- **A float that is stuck in the low-water position**
- **A faulty float switch**

This guide explains how to:

- 1. Safely access the float switch and check functionality**
- 2. Locate in the Control Panel for Isolation Test**

Locating the Float Switch:

- **Remove the Access Panel on the Water Tank, located to the left of the control panel. There are 8 Bolts that need to be removed.**
- **Once removed the Float Switch can be located, see the images above for reference of what to look for.**
- **Reach in and grab the Float Switch, it will have limited movement from the way they are mounted. If the Switch is stuck, make sure to dislodge it.**

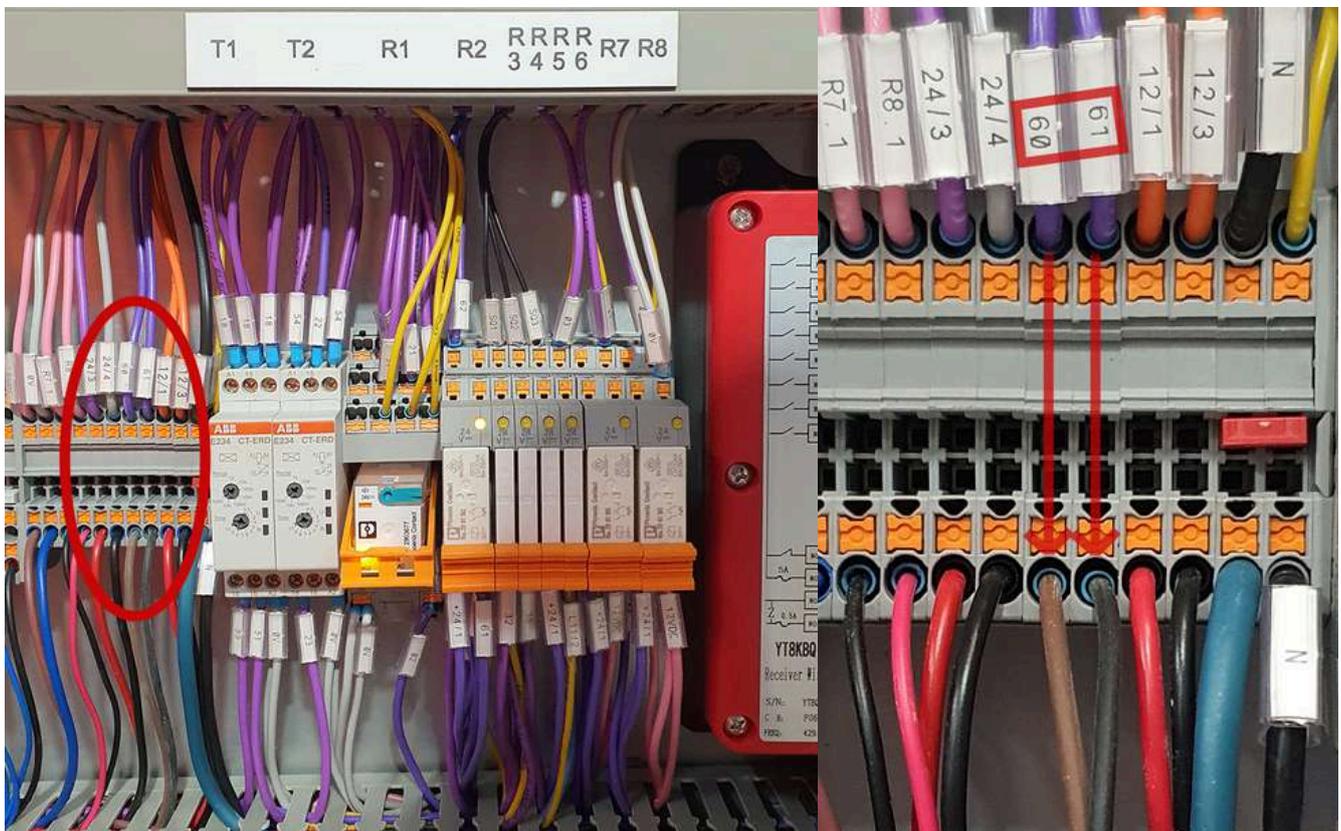
Retry the Cannons Operation:

- **If the Float Switch was stuck and has been dislodged, now it is time to try operating the M45AU to see if the Low-Water light has been extinguished.**

Next step involves modifying the Electrical Control Panel, if not competent, please contact an electrician or return the machine to OZmist for work to be completed.

Isolating the Float Switch:

- **Ensure that the Cannon is Turned Off.**
- **If the Low-Water Light is still illuminated, the float can be isolated to check for faults.**
- **With the Electrical Cabinet open, locate terminal 60 & 61**



- **Create a short U-Shaped jumper from cable of the same gauge that is used in the board.**
- **Insert the Jumper into Terminal 60 & 61; this will simulate a working float switch.**
- **Close the Control Panel and test the Machine. If it works as normal, then it is the Float Switch that is faulty.**
- **Contact OZmist to source replacement parts.**

