

TECHNICAL BULLETIN

No. UV 2015-2 • ULTRA UV • August 10, 2015

Removal of the “TERMINAL SPLITTER” connector at the pressure switch

As of August 10, 2015 the Ultra UV units are being manufactured without a terminal splitter connected to the pressure switch.

If you are installing a new Ultra UV unit that has a “TERMINAL SPLITTER” connector on the upper terminal of the pressure switch it **MUST BE REMOVED** and the two wire leads must be connected to the pressure switch as described in this bulletin.

It is not necessary to remove this terminal splitter on installed units.

Figure 1: Pressure switch as shipped with “TERMINAL SPLITTER” connector with one lead connected and on the other lead loose.

Instruction: Remove the lead from the “TERMINAL SPLITTER” connector and remove the connector from the switch.

Figure 2: Pressure Switch with “TERMINAL SPLITTER” and both leads loose.

Instruction: Remove splitter then install the lead with the bare metal connector to the lower terminal on the pressure switch, then connect the lead with the plastic covered terminal to the upper terminal on the pressure switch.

Figure 3: Pressure Switch with both leads connected is ready for operation.

Instruction: To test if the pressure switch is wired correctly turn the pump and Ultra UV unit on. With a minimum of 5 psi on the pressure gauge the lamps should be illuminated.

If not refer to the trouble shooting section of the latest Ultra UV manual.

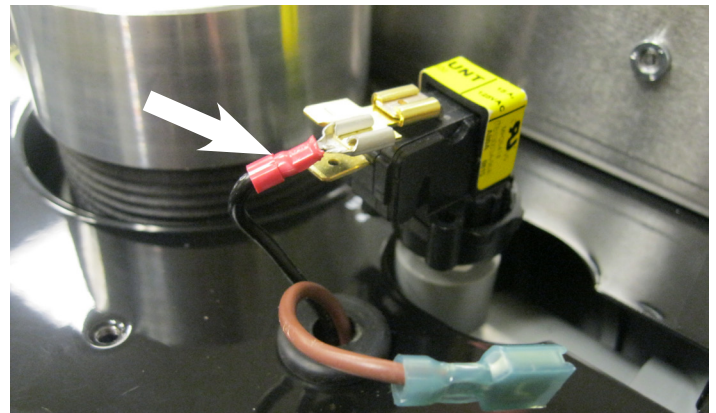


Figure 1 - Terminal splitter

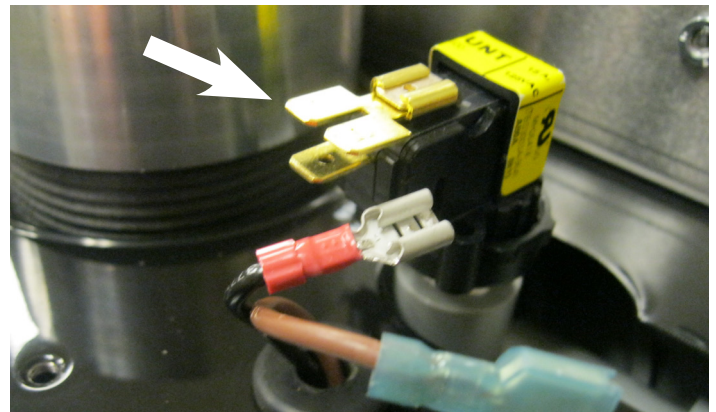


Figure 2 - Disconnect both leads

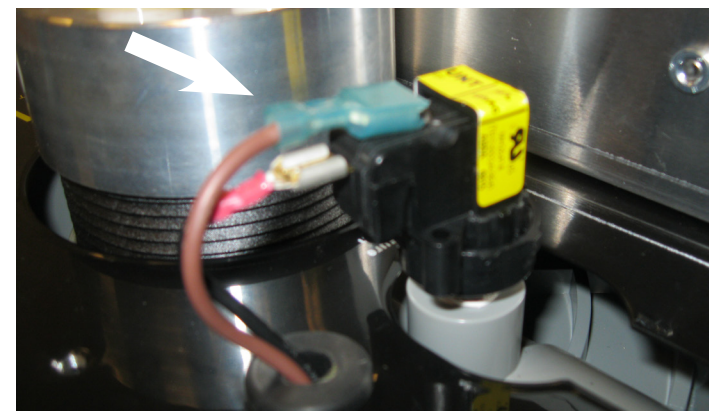


Figure 3 - Both leads connected