



Warning

Line voltage is present at the power inlet.

Removal

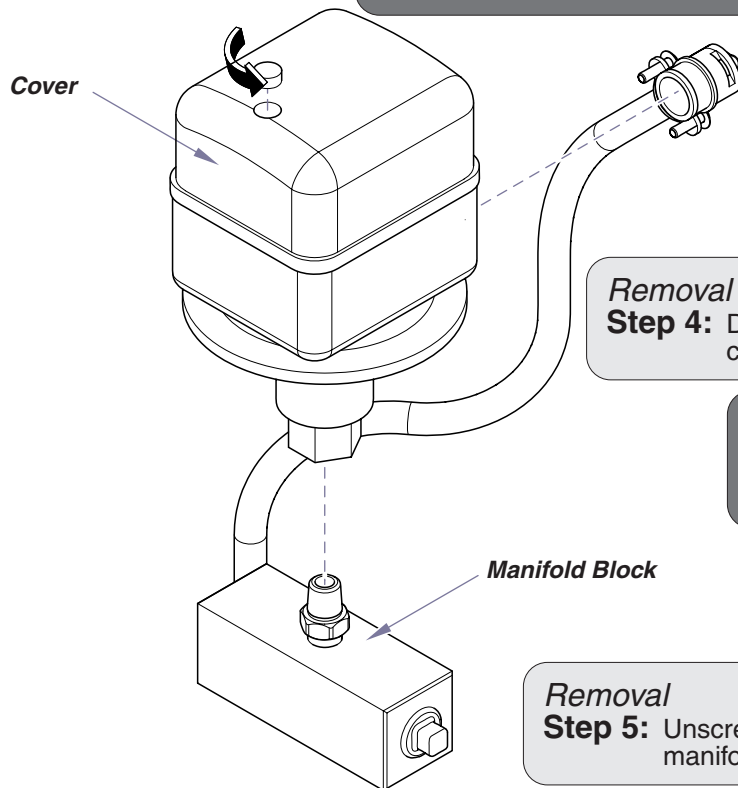
Step 1: Disconnect power to PowerMax.

Removal

Step 2: Remove vacuum switch cover.

Installation

Step 7: Remove vacuum switch cover.



Removal

Step 4: Disconnect conduit from connector from vacuum switch.

Installation

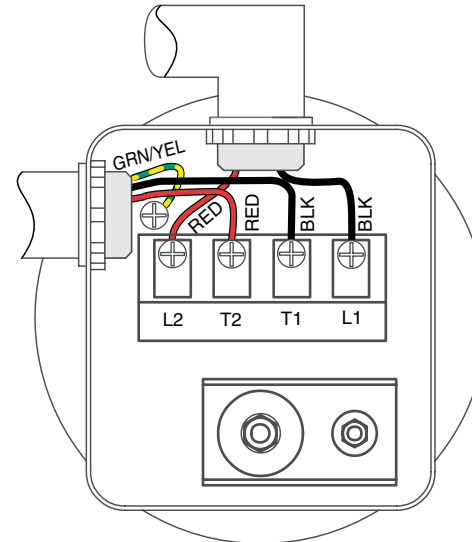
Step 8: Install conduit to vacuum switch. Connect wiring to terminals.

Removal

Step 5: Unscrew vacuum switch from manifold block hex nipple.

Removal

Step 3: Disconnect wires from all terminals.



Installation

Step 9: Install vacuum switch cover. Connect supply power.

Note: Perform Adjustment shown on Page 2.

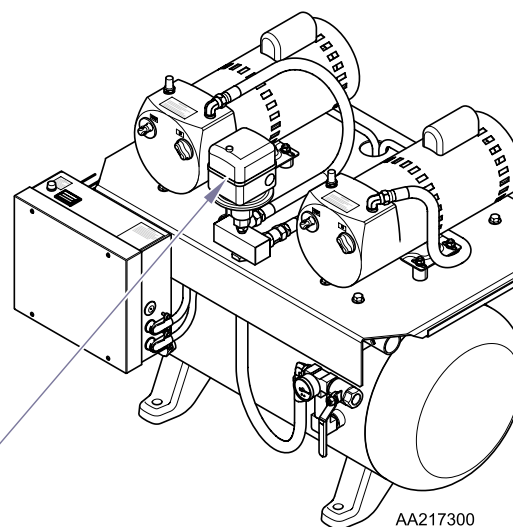
Installation

Step 6: Install new vacuum switch onto manifold block hex nipple.

Vacuum Switch Adjustment

Check Vacuum Setpoints...

- Close ball valve and drain valve.
- Turn PowerMax on.
- Observe Gauge, unit should shut off at 20"Hg.
- Open drain valve, unit should turn on at 13"Hg.
- Perform adjustment if necessary



Note: Wires Not Shown For Clarity

**Vacuum Range
Switch Adjuster**

**Low Setpoint
for Low Limit**

Adjustments

Vacuum Range..

Adjust vacuum range if system didn't shut off at 20"Hg.

- Clockwise will decrease reading.
- Counter Clockwise will increase reading.

Low Setpoint..

Adjust Low Limit if system didn't turn on at 13"Hg.

- Clockwise will decrease reading.
- Counter Clockwise will increase reading.