

ADJUSTING THE SERIES 1 VACUUM



CAUTION: Remember that the field-adjustable trip point may have been factory set to your specifications. Adjustment of the trip point varies according to the application and must be performed by a qualified person.

DO NOT TURN ADJUSTOR WHEEL!

NOTE: Switch is most efficient in the vertical position. The switch will function in any position.

To Set for Increase Vacuum

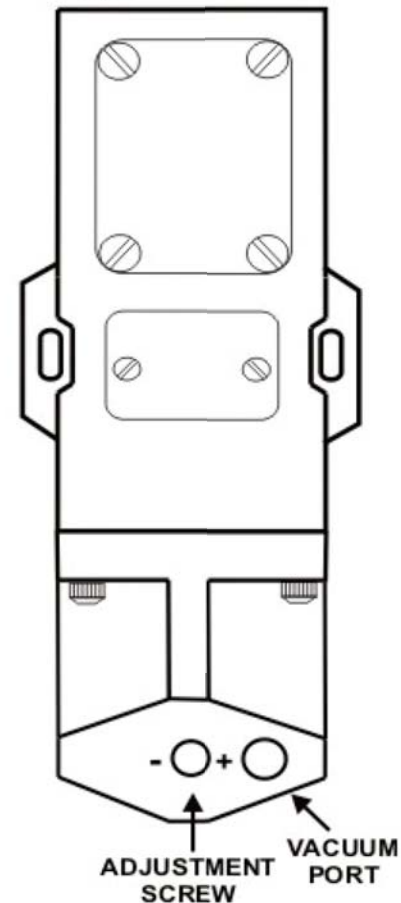
1. Locate the adjustor screw on top of cap port. See fig. 1
2. Refer to the Schematic to determine the wire colors (free leads) or terminals (appliance plug).
3. Connect test light to the **COM** and **NC** wires/terminals. The light should be **OFF**. Gradually increase the vacuum until the light turns **ON**. Observe the trip point vacuum reading.

To Set for Decrease Vacuum

Follow steps 1 and 2 above. Then:

1. Connect test light to the **COM** and **NO** wires/terminals. The light should stay **ON**. Gradually increase the vacuum until the light turns **OFF**. Observe the trip point vacuum reading.
2. With a Hex Key turn the adjustment screw toward the desired setting. Repeat until the light turns **OFF** at the desired vacuum reading.

Fig.1

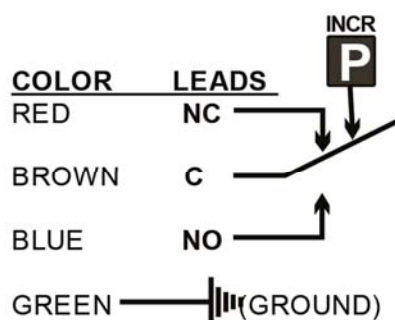


WIRING THE SERIES 1 PRESSURE SWITCH



WARNING: Perform the wiring operation with the power source **OFF**. Make sure voltage and current requirements are within the LLS ratings. Before wiring the unit, determine voltage and polarity for the application. **NOTE:** This device is a NEMA 4X housing. Do not use for or disassemble in hazardous locations.

SCHEMATIC (Free Leads)



SCHEMATIC (DIN Connector)

