

ADJUSTING THE SERIES 1 MODEL D & DC



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.

Side (LOW) port: is for a steady pressure.

Top port: for increase and decrease pressures.

NOTE: Switch is most efficient when mounted vertically. The switch will function in any position.

To Reset for Rising Pressure

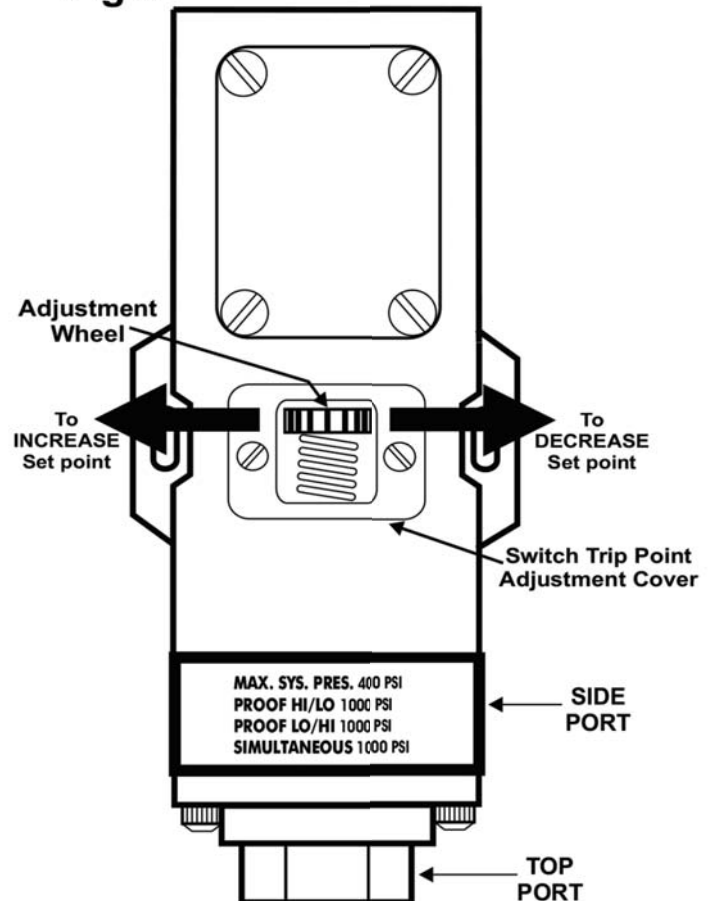
1. Locate and remove the Switch Trip Point Adjustment cover to reveal the Adjustment Wheel. See fig. 1
2. Refer to the Schematic to determine the wire colors (free leads) or terminals (appliance plug).
3. Connect test light to the COM and NC wires/terminals. The light should turn ON. Gradually increase the pressure until the light turns OFF. Observe the trip point pressure reading.
4. With a flat-tip screwdriver or similar tool, turn the adjustment wheel toward the desired setting. Repeat until the light turns OFF at the desired pressure.

To Reset for Falling Pressure

Follow steps 1 and 2 above. Then:

3. Connect test light to the COM and NO wires/terminals. The light should stay OFF. Gradually increase the pressure until the light turns ON. Observe the trip point pressure reading.
4. With a flat-tip screwdriver or similar tool, turn the adjustment wheel toward the desired setting. Repeat until the light turns OFF at the desired pressure.

Fig.1

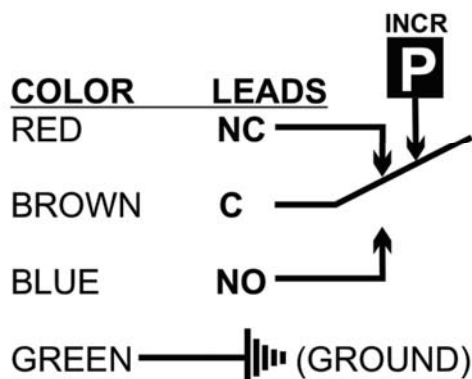


WIRING THE SERIES 1 PRESSURE SWITCH



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)

