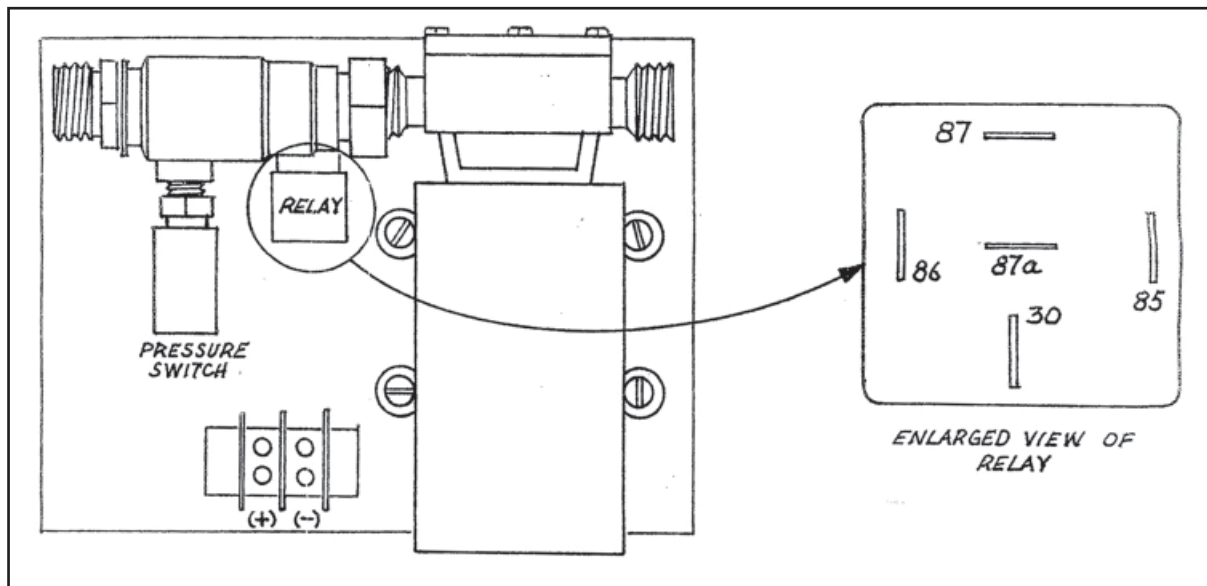


IPS-383 Pressure Switch and Relay Installation



Concept: Your IPS-383 (specify voltage) Pressure Switch and Relay replaces IPS-35 Pressure Switch or 69-A Pressure Switch on C-50, C-60, or C-70, C-80, WSC-50 and WSC-70 Models.

Installation: To replace the pressure switch on one of these models, proceed as follows:

1. After applying Teflon thread tape (don't use pipe dope) to the threads of the new IPS-38 pressure switch, remove the old switch and screw the new switch securely into place.
2. Drill 5/32" and tap 10-32 into the plastic mount board. Mount the relay with the screw and lock washer provided.
3. Make electrical connections as shown on the drawing, and as listed below, with the wires and terminals provided.
4. **Before applying power** refer to the wire size chart provided to verify that the proper wire size is used between your power source and the terminal block on the pump mount board. Remember to measure from power to pump **and back again** before referring to the chart.

Electrical Connections:

- * Connect Pressure Switch and motor Black to terminal block negative (-).
- * Connect Pressure Switch to Relay position #85.
- * Connect Relay positions #86 and #30 to Terminal Block positive (+).
- * Connect motor Orange to Relay position #87.