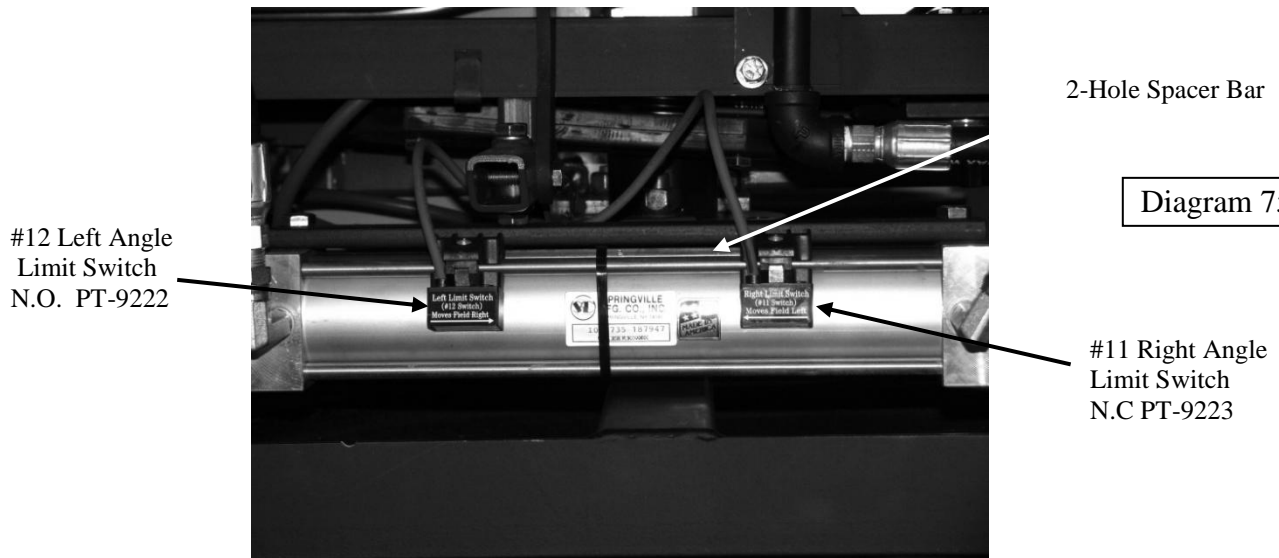




WIRING GUIDE FOR FIELD ANGLE LIMIT SWITCHES (#11 and #12)



PAT-TRAP® Oscillation Cylinder with Field Angle Switches and 2-Hole Spacer Bar

To replace a FIELD ANGLE LIMIT SWITCH use the following directions:

1. NEVER STAND IN FRONT OF A TRAP MACHINE. THE TRAP MACHINE MUST BE TURNED OFF AND THE SPRING RELEASED BEFORE ENTERING THE TRAP HOUSE. NEVER ATTEMPT TO MAKE ANY ADJUSTMENT WHILE THE THROW ARM IS COCKED.
2. Disconnect the PAT-TRAP® from its power source.
3. Open the cover of the Electrical Enclosure located on the back of the PAT-TRAP®. Use a string to keep the cover up while accessing the enclosure.
4. Loosen the screws on the Romex Connector located on the rear exterior of the electrical enclosure. Remove the switch wires from the relay base. Tie a string to the switch wire ends and pull out of the box. Fish the new switch wire back into the box.
5. The connections for the field limit switches to the #2 Relay (8-Pin) shown in Diagram 76 are as follows:

CONNECTIONS TO THE #2 RELAY BASE

SWITCH # 11 (NO):
 Red wire to pin #1
 Black wire to pin #10

SWITCH # 12 (NC):
 Red wire to pin # 1
 Black wire to pin #6

Romex
Connector

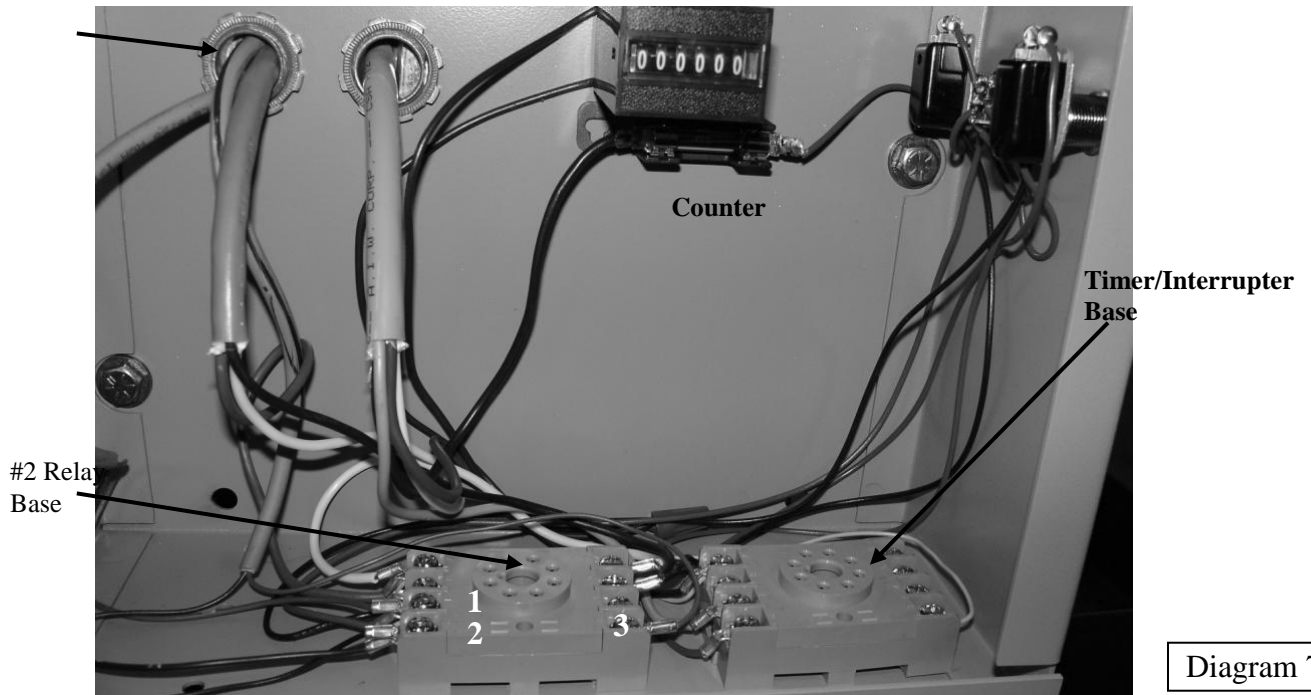


Diagram 76

Inside the Electrical Enclosure of the Standard PAT-TRAP®

6. After replacing the appropriate field limit switch, close and secure the rear cover of the electrical enclosure. Connect the PAT-TRAP® back to its power source and resume operation.