

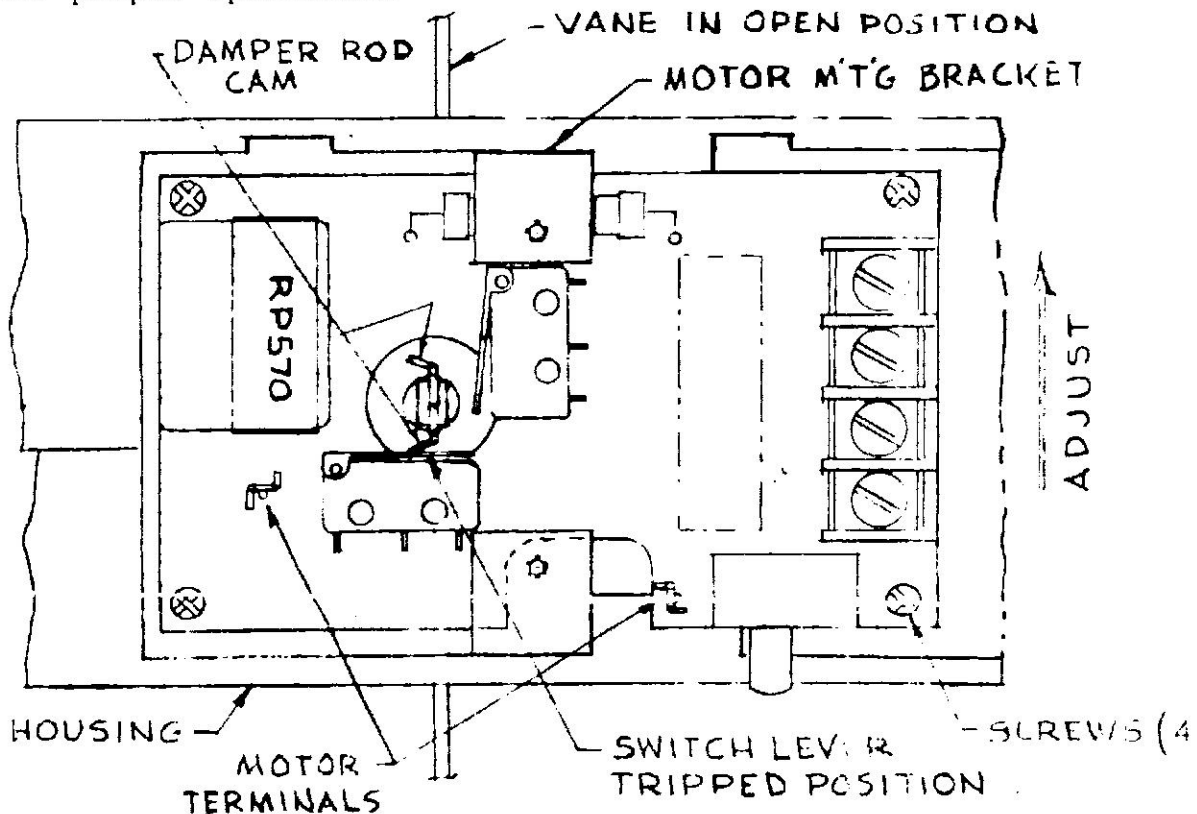
- P.C. BOARD ASSY. - RP570000 MUST BE USED IN A SYSTEM HAVING DUAL OR REDUNDANT GAS VALVES.
- TO BE INSTALLED ONLY BY A QUALIFIED INSTALLING AGENCY.
- OPERATORS ARE NOT INTERCHANGEABLE. BE CERTAIN YOU HAVE CORRECT REPLACEMENT AND FOLLOW CORRECT INSTRUCTIONS.
- DISCONNECT ELECTRICAL SUPPLY TO THE SYSTEM AND ALLOW VENT PIPING TO COOL.
- FOLLOW THESE INSTRUCTIONS CAREFULLY. THIS DEVICE IS POTENTIALLY DANGEROUS IF IMPROPERLY INSTALLED.
- CHECK OUT SYSTEM THROUGH THREE COMPLETE OPERATING CYCLES. (SEE WARNING BELOW.)

REMOVE OLD P.C. BOARD ASSEMBLY

- 1) Turn off power. Mark wires to identify proper terminals and disconnect wires.
- 2) Remove motor by disconnecting 2 motor wires from terminals and remove 2 motor screws.
- 3) Remove 4 screws holding P.C. board.
- 4) Lift P.C. Board straight up to disengage switches from damper rod cam. Align rectangular cutout in P.C. board with motor mounting bracket and tilt board to remove.

INSTALL NEW P.C. BOARD ASSEMBLY

- 1) With the damper in open position, reverse procedure in step 4 to replace new board. Gently depress switch lever as P.C. board is lowered over damper rod cam to prevent damage.
- 2) Install 4 P.C. board screws finger tight. Push P.C. board in to depress the end switch lever and tighten screws. This sets P.C. board up for proper operating point.
- 3) Replace motor. Connect motor terminals to quick disconnect terminals on P.C. board. Be careful not to bend terminals.
- 4) Reconnect wires. Check unit thru 3 complete operating cycles for proper operation.



WARNING

REPAIR IS NOT COMPLETE UNTIL SYSTEM IS CHECKED OUT:

- 1) Restore electrical power to system.
- 2) Operate system through three complete cycles, checking for free damper movement. Damper movement can be seen through the guide hole in the casting directly opposite the operator.
- 3) On a call for heat, damper should move to full open position before burner starts.
- 4) Operate high limit control during "Burner On" cycle to be sure