

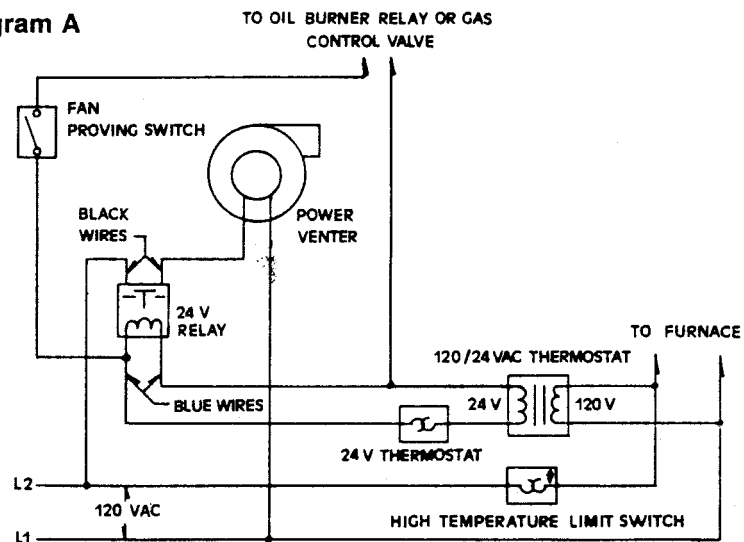
MODEL RJR-5 24 VOLT RELAY KIT:

ITEMS SUPPLIED WITH THIS KIT:

- ### Figure 1

CAUTION: DISCONNECT ELECTRICAL POWER WHEN WIRING RELAY

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- Diagram of the inducer electrical box. The box contains a 3x3 grid of terminals numbered 1 through 9. Terminal 1 is at the top left, 2 is at the top middle, and 3 is at the top right. Terminal 4 is at the middle left, 5 is at the middle middle, and 6 is at the middle right. Terminal 7 is at the bottom left, 8 is at the bottom middle, and 9 is at the bottom right. A label 'CONNECT BLACK WIRES' points to terminal 7. A label 'CONNECT BLUE WIRES' points to terminals 8 and 9. Terminals 8 and 9 are also labeled 'A' and 'B' respectively.

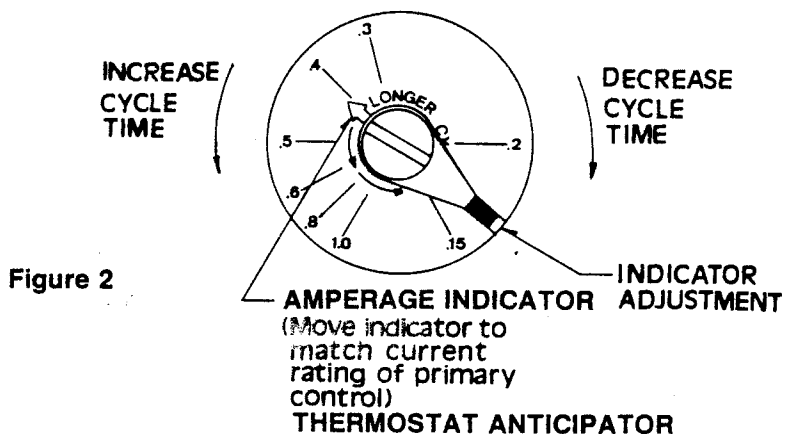


5. Install relay by pushing relay into relay base and secure it with retaining wire.

6. After installation, re-connect electrical power and follow appliance manufacturer's instruction to light appliance. Adjust appliance thermostat to call for heat and let the appliance cycle 2 to 3 times to assure proper operation. **CHECK** amperage through thermostat circuit and adjust thermostat anticipator accordingly. (See instruction below)

ADJUSTING THERMOSTAT ANTICIPATOR:

Disconnect one side of the thermostat circuit at the gas valve or burner control, and connect an ampere meter into the circuit. With the system running, take an amperage reading on the circuit. Check the nameplate or instructions for the thermostat to obtain the proper amperage level. Adjust amperage level by moving the anticipator lever. Reconnect the thermostat to the gas valve and start the system operating. Time the burn cycles and adjust as follows: To make the cycle time longer, increase the amount on the anticipator (Example: .45 to .5 AMPS); to decrease cycle time, reduce the amount on the anticipator (Example: .45 to .3 AMPS) (See Figure 2).



Please refer to **THE OWNER'S MANUAL** or consult factory for complete system installation and safety instructions, multiple venting systems, trouble shooting hints and maintenance instruction.

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