

8500 II V

INSTRUCTIONS TO DISCONNECT VENTILATOR BOARD

- 1. DISCONNECT HARNESS FROM VENTILATOR BOARD**
Remove the ventilator board located behind the main circuit board,
- 2. YELLOW WIRE TO GROUND**
Follow the yellow wire from the harness to the point of ground and disconnect
- 3. RED WIRE TO RELAY -MOTOR SIDE (BOTTOM)**
Disconnect the red piggy back spade on the bottom side of the relay that will also have a red wire supplying power to the motor. Reconnect the red wire to the motor directly to the relay.
- 4. RED WIRE TO RELAY - CIRCUIT BREAKER SIDE (TOP)**
Disconnect the red piggy back spade on the top side of the relay that will also have a red wire supply power from the circuit breaker to the relay. Reconnect the red wire from the circuit breaker directly to the relay.
- 5. WHITE WIRE TO THERMOSTAT HIGH**
The white wire for the high control will go through the field connection. Cut this white wire on both sides of the field connection.
- 6. WHITE WIRE THERMOSTAT LOW**
The white wire for the low control will go through the field connection. Cut this white wire on both of the field connection.

7. **RED WIRE TO CIRCUIT BREAKER**
Disconnect the red piggy back spade on the circuit breaker. Reconnect the red wire from the piggy back spade directly to the circuit breaker.
8. **BLUE WIRE ON RELAY**
Disconnect the blue piggy back spade on the side terminal of the relay. This will also have a blue wire on the piggy back connection. Disconnect this and connect it to the terminal on the relay.
9. **BLACK WIRE TO MOTOR**
Disconnect the black spade ground to motor. At this point you will have to make a wire with a spade. Connect this to the motor and to the ground terminal block connector on top of furnace.
10. **REMOVAL OF SWITCH PLATE ON THERMOSTAT**
Remove thermostat and switch plate from the wall. Disconnect the blue jumper wire from the thermostat that is connected to the W1 connection of the switch plate. Remove the blue wire from the W2 connection on the switch plate and connect it to the location on the thermostat that you have just removed the blue jumper wire from.
11. **REMOVING SWITCH PLATE**
At this point you will have detached the switch plate from the thermostat. You can either cut the yellow ground wire or trace it to where it has been connected and disconnect it. Pull through the wires connected to the switch plate and replace the thermostat on the wall.

8500 III V

INSTRUCTIONS TO DISCONNECT VENTILATOR BOARD

- 1. DISCONNECT HARNESS FROM VENTILATOR BOARD**
Remove the ventilator board located behind the main circuit board.
- 2. RED WIRE TO CIRCUIT BREAKER**
The red wire from the harness will have a piggy back connection on the terminal of the circuit breaker that will also have a red wire supplying power to the relay. Remove this piggy back connector and connect the wire to the relay directly to the circuit breaker.
- 3. BLUE WIRE TO RELAY**
The blue wire from the harness will have a piggy back connection on the relay that also has the red wire connected to the motor. Remove the piggy back connector and reconnect the red wire to the relay.
- 4. YELLOW WIRE TO GROUND**
Follow the yellow wire from the harness to the point of ground and disconnect.
- 5. GREEN WIRE TO THERMOSTAT**
The green wire from the harness will go through the field connection. Cut the green wire on both sides of the field connection.
- 6. WHITE WIRE TO THERMOSTAT**
Follow instructions for the green wire.

7. **REMOVAL OF SWITCHPLATE ON THERMOSTAT**

Remove thermostat and switch plate from the wall.

Disconnect the blue jumper wire from the thermostat that is connected to the W1 connection of the switch plate. Remove the blue wire from the W2 connection and the switch plate and connect it to the location on the thermostat that you have just removed the blue jumper wire from.

8. **REMOVING SWITCH PLATE**

At this point you will have detached the switch plate from the thermostat. Pull through the green and white wires, still attached to the switch plate, and replace the thermostat on the wall.