

# INSTALLATION INSTRUCTIONS

## for Even Heat Control Board



### ⚠ WARNING

#### Electrical Shock Hazard

Disconnect power before servicing.

Failure to do so can result in death or electrical shock.

Even heat phase one was designed with an AC coil motor relay. Even heat phase two has a DC coil motor relay. When replacing an even heat phase one control board with this kit, the AC coil motor relay must be replaced with the motor relay supplied in this kit.

1. Disconnect power or unplug dryer.
2. Remove the end cap trim on each end of the console.
3. Remove the screws in front of each end cap that holds the console to the dryer top.
4. Flip console so the backside is facing you. See Figure 1.
5. Disconnect wires from the defective AC even heat board, part number 3402605, and remove the board.
6. Disconnect the four (4) wires, two (2) pink/black and two (2) light blue, from the defective AC coil motor relay, part number 697812, and remove motor relay.
7. Remove console harness, that connects the rotary switches to the control board and the heat relay, part number 3405990.
8. Cut two (2) pieces of tape on main harness by motor relay. See Figure 1.
9. Locate the two (2) pink/black wires from the main harness that were connected to the AC motor relay. One pink/black wire connects to the control board, the other goes into the body of the dryer. Tape the pink/black wire that goes into the body of the dryer to the main harness. IT WILL NOT BE USED. See Figure 2.
10. Install the new DC coil motor relay, part number 3405281, included in this kit. This relay is the same as the DC coil heat relay. Attach the two (2) light blue wires and the remaining pink/black wire from the main harness. The pink/black wire can be attached to either small terminal on the relay, and the blue wires can be attached to either of the larger terminals. Re-tape the main harness.
11. Install new DC even heat board, part number 3976594. Connect wires from main harness and timer.
12. Install the new console harness, part number 3976590 to the control board, heat relay, and the rotary switches. Install the pink/black wire from the console harness to the remaining connector on the motor relay.
13. Flip console into its original position.
14. Install screws into the end caps.
15. Attach the trim for the end caps.

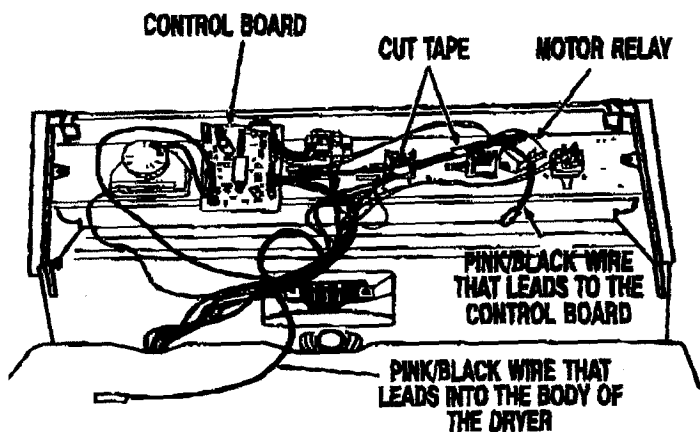


FIGURE 1

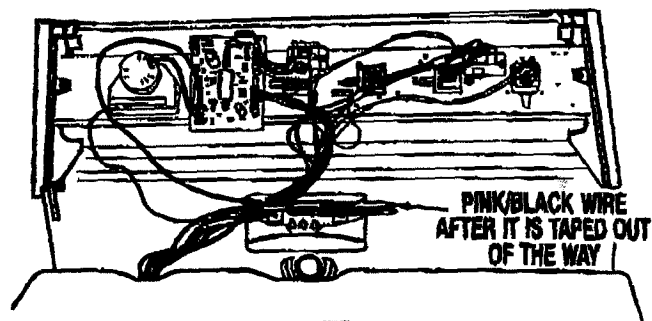


FIGURE 2