



HAIR DRYER TROUBLE-SHOOTING GUIDE

I. DRYER DOES NOT RUN

1. Make sure dryer is plugged in.
2. Check for blown fuse or circuit breaker.
3. Turn timer to the run position.

IF THE DRYER STILL DOES NOT RUN PROCEED WITH THE FOLLOWING:

4. Disconnect the dryer from the power source and remove the back from the dryer.
5. Check for loose connections.
6. Check for heat around the motor and blower-box. (If the motor is cool but the blower box is warm refer to section III)
7. If the motor is hot, check for foreign obstructions in the blower box, stack, and hood. Also make sure the blower wheel turns freely.

II. DRYER MOTOR RUNS BUT DOES NOT HEAT

1. Turn the timer clockwise to assure the dryer is not in the cooling cycle.
2. Make sure the heat knob is turned on.

IF THE DRYER STILL DOES NOT HEAT UP WITHIN A FEW MINUTES PROCEED WITH THE FOLLOWING:

3. Disconnect the dryer from the power source and remove the back of the dryer.
4. Check for loose connections.

POSSIBLE MALFUNCTIONS WITH THE HEATING ELEMENT, THERMOSTAT AND TIMER.

III. DRYER GETS HOT BUT MOTOR DOES NOT RUN

1. Disconnect the dryer from the power source and remove the back of the dryer.
2. Check if the motor is warm (CAUTION: THE MOTOR MAY BE HOT) If so, the motor's thermal protector may have shut down. Check for any obstructions in the blower box, stack, and hood. Also make sure the blower wheel turns freely.

POSSIBLE MALFUNCTION WITH THE MOTOR, AND OR TIMER.

THERMOSTAT ASSEMBLY INSTALLATION

1. Unplug dryer.
2. Remove back of dryer by loosening the two screws at the bottom and slipping off the back assembly.
3. Locate the thermostat assembly (upper left hand corner of the blower box) and remove the orange and red wires.
4. Remove the hairpin cotter pin from the thermostat rod and lift it off the thermostat.
5. Remove the screw from the thermostat assembly and slide it out.
6. Slip in the new thermostat and tighten screw.
7. Reconnect the orange (top) and red (bottom) wires to the thermostat.
8. Affix the thermostat rod back on the thermostat and insert hairpin cotter pin.
9. Put back assembly back onto the dryer and tighten the screws.

TOOLS NEEDED: PHILLIPS HEAD SCREWDRIVER

THERMOSTAT / BUNDYWELD ROD INSTALLATION

To change the old style of thermostat and bundyweld rod to the new style, do the following:
(NOTE: IT IS ASSUMED THE BACK OF THE DRYER IS ALREADY REMOVED AND POWER TO THE DRYER HAS BEEN DISCONNECTED.)

1. Remove the knob from the top of the bundyweld rod.
2. Remove the hairpin cotter pin from the old thermostat assembly.
3. Pull the bundyweld rod up off the thermostat and out the back of the dryer.
4. Remove the red and orange wires from the thermostat.
5. Remove the screw from the thermostat bracket and pull out the thermostat bracket assembly.
6. Put in the new thermostat bracket assembly with screw and reconnect the wires.
7. Put the knob onto the new bundyweld rod and put the bundyweld rod into the hole in the top of the dryer.
8. Slip the new bundyweld rod over the new thermostat and align the holes in the bundyweld rod with the thermostat.
9. Put the hairpin cotter pin all the way through the thermostat and bundyweld rod.
10. Make sure the pointer on the knob lines up with decal heat measurements. (If not, remove the pin and rotate the bundyweld rod around and put the pin in the other side.)

TOOLS NEEDED: PHILLIPS HEAD SCREWDRIVER

MOTOR ASSEMBLY REPLACEMENT INSTRUCTIONS

1. Unplug dryer.
2. Unscrew the yellow wire nut that connects the four white wires with the black motor wire, the gray wire nut that connects the gray wire with the other black motor wire and the green motor ground wire from the bottom of the dryer.
3. Remove the two 8/32 x 5/8" phillips head motor mounting bracket screws and the two #6 x 3/8" phillips head mounting ring screws and pull out the motor assembly.
4. Put in the new motor assembly and replace the four mounting screws.
5. Reconnect the green motor ground wires to the bottom of the dryer.
6. Reconnect the bottom black motor wire to the four white wires using the yellow wire nut and the top black motor wire with the gray wire using the gray wire nut.
7. Replace the back of the dryer.

TOOLS NEEDED: PHILLIPS HEAD SCREWDRIVER

TIMER REPLACEMENT INSTALLATION

1. Unplug dryer.
2. Remove back of dryer.
3. Pull knob off of the timer stem and remove the nut from the timer stem and pull the timer down.
4. Remove the lock washer from the timer and remove the orange, gray and brown wires from the timer.
5. Unscrew the two gray wire nuts.
6. Attach the orange, gray and brown wires to the new timer as shown on the wiring diagram located in the dryer.
7. Attach the two black timer wires, (one to the white wire and one to the gray wire) with the gray wire nuts.
8. Put the lock washer back over the timer stem and put stem up through dryer making sure locator pin is in the locator hole, then tighten down the nut.
9. Replace the back and timer knob.

TOOLS NEEDED: PHILLIPS HEAD SCREWDRIVER