

# Instruction Sheet

## for Broken Belt-Switch Connection to Motor Thermal Protector

### ⚠ WARNING



#### Electrical Shock Hazard

Disconnect power before servicing.  
Replace all parts and panels before operating.

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

1. Unplug dryer or disconnect power.
2. Gain access to motor.
3. Determine which type Broken Belt Switch connector the dryer has. See *Figure 1A* and *Figure 1B*.

**IMPORTANT:** This replacement service motor has a new design Over-Temperature Protection device (Thermal Protector) attached to the centrifugal switch that may differ from the previous design of the motor to be replaced. The new Thermal Protector has a new terminal location which may cause the wire lead from the Broken Belt Switch (with the straight connector) to come in contact with the motor bracket. Included with this motor is a small piece of split loom tubing. This tubing is to be placed on the wire lead from the Broken Belt Switch as shown in *Figure 1A*.

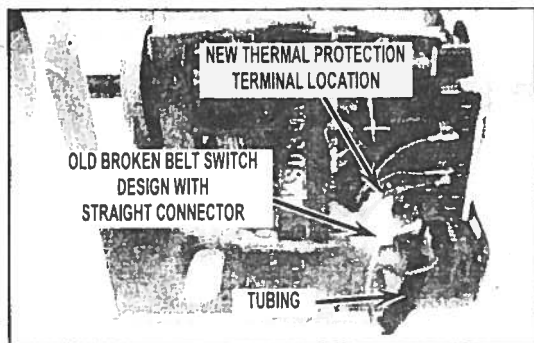


FIGURE 1A

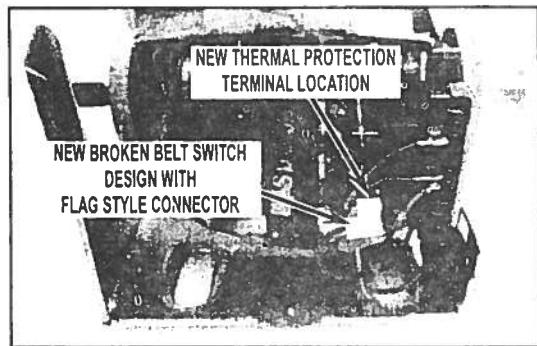


FIGURE 1B

**IMPORTANT:** The Broken Belt Switch has been altered on newer motor models. If this replacement motor is to be replaced on one of these models, the tubing will not be required. Refer to *Figure 1B* showing the new design and verify that the wire leads will not come in contact with the motor bracket before discarding the tubing. Note the orientation of the flag connector attached to the new Thermal Protector terminal location.

4. Replace Motor, attach tubing supplied in kit if the wire lead from the Broken Belt Switch has a straight connector. See *Figure 1A*.
5. Replace all parts and panels.

### ⚠ WARNING



#### Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

6. Plug in dryer or reconnect power.