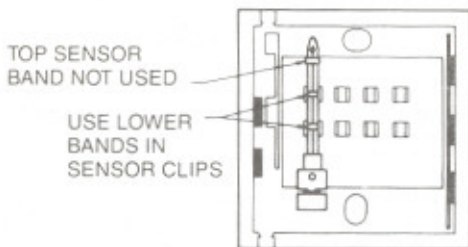


HOW TO INSTALL ADJUSTABLE SENSORS



CAUTION

When installing or removing an adjustable sensor, **do not press or pull on the knob assembly.**

TO INSTALL SENSOR: Hold sensor at the top with one hand, align the contact rings with the holding clips, and apply pressure with the other hand in the area between the holding clips until the sensor snaps into place.

TO REMOVE SENSOR: Grasp the sensor at top and bottom and pull with a twisting motion until sensor is free of clips.

MERCURY SEPARATION

If the thermostat fails to maintain correct temperature, or is otherwise erratic in performance, one possible cause is a mercury separation in the sensor.

To check for separation, examine the column for evidence of a mercury separation. Use the temperature adjusting knob to move the column up and down for a clear view. If a separation exists, it can be easily corrected, with the following procedure:

1. Turn temperature knob to 40°F.
2. Apply a hairdryer (warm/hot air) to the sensor knob area, and watch the mercury column carefully. Allow mercury to rise into the small expansion chamber at the top of the sensor. Remove the hairdryer immediately. **DO NOT OVERHEAT THE SENSOR.** If the sensor expansion chamber is allowed to fill more than ¼ of its volume, permanent damage may result.
3. Allow the sensor to cool naturally, then inspect mercury to be sure it has reunited.