Gas Oven: How to Remove a Mercury Flame Sensor

Oven Pilot Assembly

Capillary Tube

Oven Burner Unit

Gas Safety Valve Control
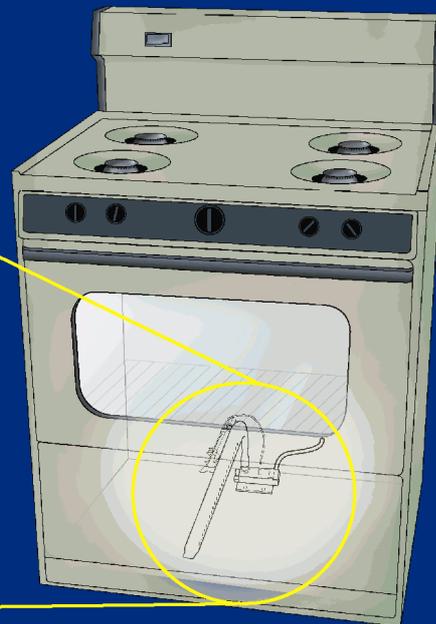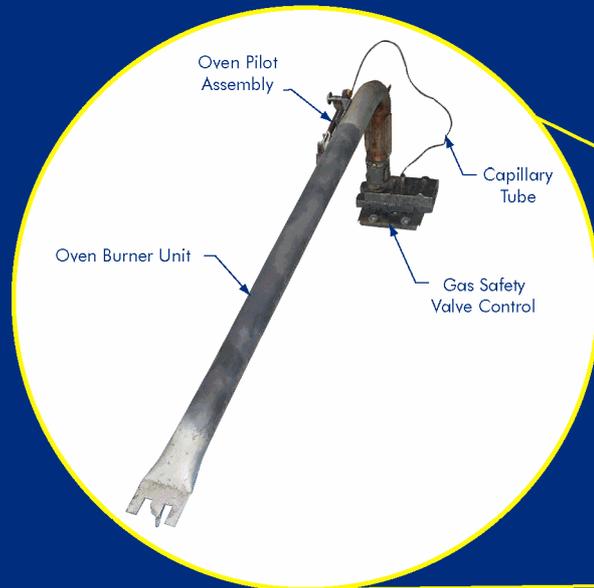
10 Steps to Remove the Mercury Flame Sensor

① Remove the broiler pan drawer.
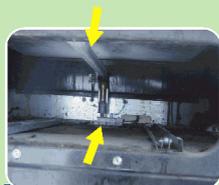
② Find the oven burner unit and gas safety valve control.

③ Find the capillary tube.

④ Remove the key that holds the gas burner assembly in place.

⑤ Disconnect the gas feed line from the pilot light assembly.

⑥ Disconnect the gas feed line from the gas safety valve.

⑦ Unscrew the gas safety valve from the broiler cavity.

⑧ Remove the gas burner assembly and the flame sensor assembly together.

⑨ Carefully pull the flame sensor probe out of the pilot light assembly bracket.

⑩ Safely dispose of the flame sensor assembly.

DEPARTMENT OF TOXIC SUBSTANCES CONTROL