

DETROIT RADIANT PRODUCTS

Model 9R Installation Instructions

- 1) Shut off gas and electrical supply to heater.
- 2) Drill (2) 3/16" holes spaced 3 5/8" apart into the edge of the bottom frame.
- 3) Install the short jumper wire into the two "S" terminals and the long wire into the ground terminal. Plug the retaining ring into the other end of this wire.
- 4) Mount the Mark 6, Model 9R to the bottom frame with the long screws and nuts provided, slipping the retaining ring of the ground wire onto one of the mounting screws and between the Mark 6, Model 9R and the bottom frame.
- 5) Remove the pilot access door of the heater and install the electrode onto the pilot burner. Use the two short screws provided. Set the gap between the electrode and pilot burner using the piece of 3/16" plastic rod provided. The electrode tip must be in the pilot flame.
- 6) Connect electrode wire to Mark 6, Model 9R.
- 7) Turn on the gas and electrical supply to the heater.
- 8) Install 9 volt battery (not provided) onto Mark 6, Model 9R. Electrode should begin sparking.
- 9) Rotate knob on gas valve to flow gas to pilot. When pilot lights, the electrode should stop sparking. In the event of loss of flame, the Mark 6, Model 9R will re-ignite the pilot.

