



SERVICE INSTRUCTIONS

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REMOVAL AND REPLACEMENT OF ELECTRIC GRIDDLE ELEMENTS

REMOVAL:

1. Disconnect all electric power source(s) from the griddle.
2. Remove lower heat shield, control panel and upper heat shield.
3. Loosen brackets holding thermostat bulb and slide bulb out.

NOTE: FOR ELEMENT NEXT TO GREASE TROUGH, SLIDE BULB TOWARD REAR OF GRIDDLE TO REMOVE IT.

4. Remove element by unscrewing all nuts and removing hold down brackets, element pan, insulation board, and heat dispersion plate.

REPLACEMENT:

1. Raise new element along with heat dispersion plate, insulation board, element pan and hold down brackets and fasten in place with nuts, washers and lock washers. Do not tighten thermostat bulb bracket nuts.
2. Slide thermostat bulb into holder under heating element. Slide fabric sleeve to where bulb joins capillary and tighten element hold down nuts.
3. If not already modified, replace binding post hardware and butt connector on wire.
 1. Discard the 2 split ring lockwashers, binding post, and binding post setscrew and one 10-32 nut (leave one 10-32 nut up against the ceramic bushing at the end of the element. Tighten to 10 inch pounds of torque; be careful not to over-tighten for risk of cracking the bushing).
 2. Cut butt connector off wires.
 3. Strip the wire insulation 5/16" back.
 4. Install one piece of heatshrink tubing on each wire.
 5. Crimp a ring terminal on each wire; check for secure crimp.
 6. On both wires, position the shrink tubing to cover the ring terminal barrel and wire braid, but not where it could interfere with flatwasher and lockwasher seating.



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7. Using a heatgun, shrink the tubing pieces around the wire braid and terminal barrel.
8. Install the hardware in the following order (See Figure below):
 - (1) Lockwasher (Item A)
 - (2) Ring terminal/wire assembly
 - (3) Flatwasher (Item B)
 - (4) Lockwasher (Item A)
 - (5) Nut (Item C)
9. Tighten the nut to 10 inch pounds torque.
4. Replace upper heat shield, control panel and lower heat shield.
5. Reconnect electrical power and test unit.

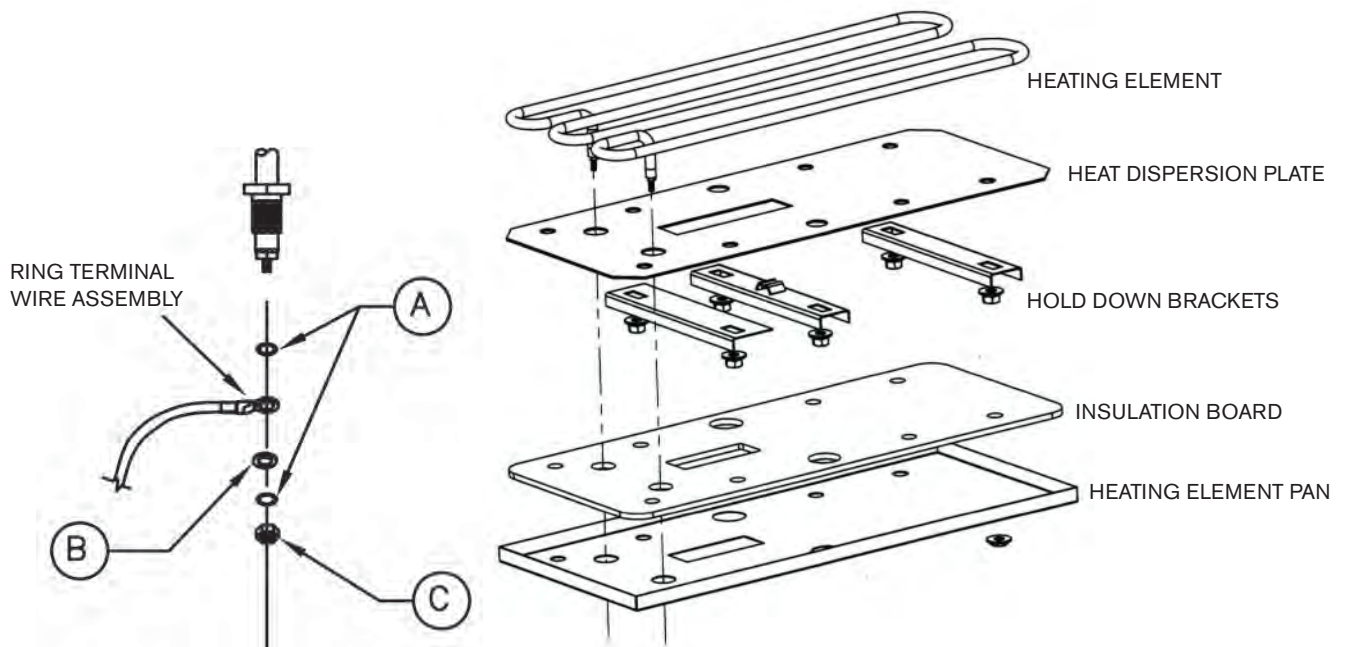


Figure reference for Replacement Step 3, sub-step 6.

NOTE: Not all brackets or fastening hardware are shown - use **all** brackets and hardware when re-assembling.