

PARTS AND TOOLS YOU NEED

- 3/8" (9.5mm) torque wrench
- 3/8" (9.5mm) open end wrench
- 3/8" (9.5mm) nut driver
- Flat-head and Phillips screwdriver
- Heater Adapter Cable (25696)
- Replacement Balboa Heater
- Nyogel 760G (36308) and a stick
- Loctite Glue

WARNING!

Please contact an electrician or your local electrical company when connecting any spa electrical components. **DO NOT OPEN THE SPA SYSTEM AND ATTEMPT TO CONNECT THE CABLE CONNECTORS YOURSELF**. The high electrical voltage will harm or kill you.

STEP 1 OPEN THE SYSTEM BOX



Turn off power to the system.
Using a Phillips screwdriver unscrew the 2 screws on top of the enclosure and open the cover.

STEP 2 REMOVE NUTS ON CIRCUIT BOARD



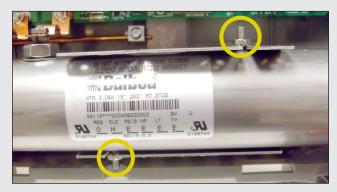
 Use a 3/8" (9.5mm) nut drive to remove the 2 nuts on the circuit board holding the heater copper straps to the system.

STEP 3 REMOVE THE 2 HEATER SENSORS



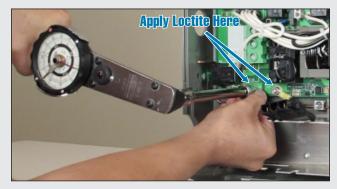
- Locate the 2 sensors holder on the circuit board.
- Remove the 2 heater sensors by depressing the clip and gently pulling on the wire to remove each sensor cable.

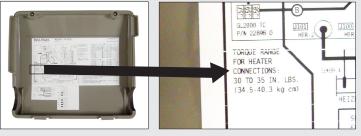
STEP 4 REMOVE NUTS ON HEATER



- Remove the 2 heater nuts with a 3/8" (9.5mm) wrench.
- Remove heater from system.

STEP 5 INSTALL HEATER CABLES AND TORQUE TO MANUFACTURE SPECIFICATION



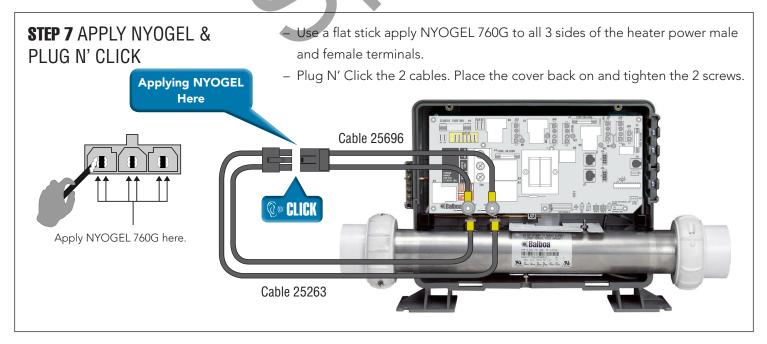


Note: Torque specifications shown above.

- Attach the Heater Adapter Cable (25696) onto the circuit board (where the copper straps were attached).
- Use a torque wrench to tighten the 2 nuts to manufacture specification. Example the system above shows the specification as 30-35 lb inch. Then, add 1 drop of Loctite to each nut to seal.

STEP 6 INSTALL NEW HEATER AND TIGHTEN THE 2 NUTS





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