

Remove Heater Straps & Install Plug N' Click Heater



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!

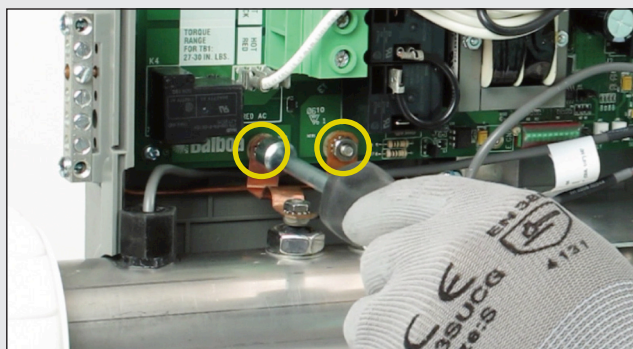
Please contact an electrician or your local electrical company when connecting any spa electrical components. **DO NOT OPEN THE SPA SYSTEM AND ATTEMPT TO CONNECT THE CABLE CONNECTORS YOURSELF.** The high electrical voltage will harm or kill you.

STEP1 OPEN THE SYSTEM BOX



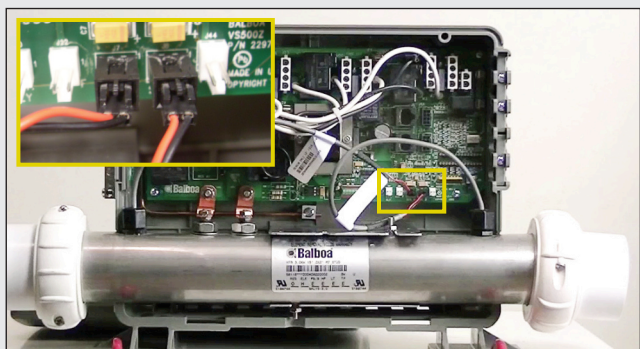
- **Turnoff power to the system.**
- Using a Phillips screwdriver unscrew the 2 screws on top of the enclosure and open the cover.

STEP2 REMOVE NUTS ON CIRCUIT BOARD



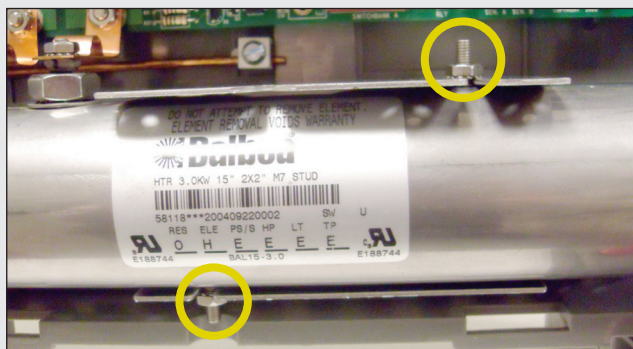
- Use a 3/8" (9.5mm) nut drive to remove the 2 nuts on the circuit board holding the heater copper straps to the system.

STEP3 REMOVE THE 2 HEATER SENSORS



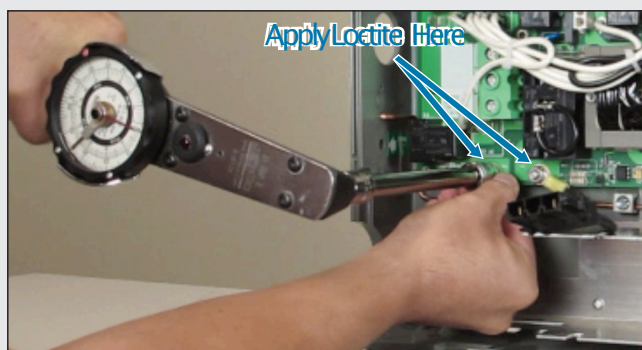
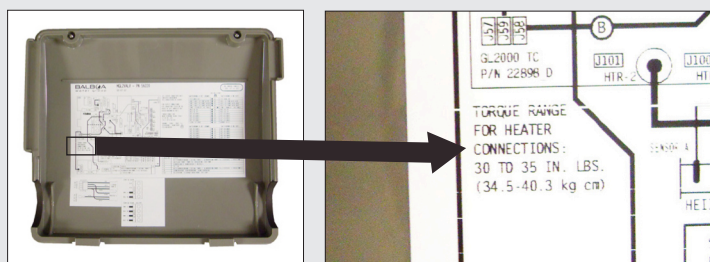
- Locate the 2 sensors holder on the circuit board.
- Remove the 2 heater sensors by depressing the clip and gently pulling on the wire to remove each sensor cable.

STEP4 REMOVE NUTS ON HEATER



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

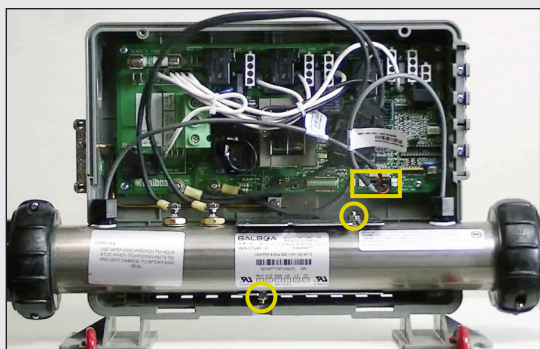
STEP5 INSTALL HEATER CABLES AND TORQUE TO MANUFACTURE SPECIFICATION



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 30–35lb inch. Then, add 1 drop of Loctite to each nut to seal.

STEP6 INSTALL NEW HEATER AND TIGHTEN THE 2 NUTS



- Place your new heater into the heater rack. Insert the 2 heater sensors and tighten the 2 heater nuts.

STEP7 APPLY NYOGEL & PLUG N' CLICK

- Use a flat stick apply NYOGEL 760G to all 3 sides of the heater power male and female terminals.
- Plug N' Click the 2 cables. Place the cover back on and tighten the 2 screws.

