

Geo Knight Co DK3 Thermocouple Replacement

1. Leave the old thermocouple in place under pad – no need to remove.
2. Use a small flat-head screwdriver to gently scrape under the green pad and the SLIDE the thermocouple about 2” under the pad (next to old one).
3. The new thermocouple must be UNDER the green pad.
4. Route the wire out the back of the press, and into the control box.
5. It is not necessary to try and route the new thermocouple through the wire harness with the other wires. It can route separately.
6. Use a little silicone to surround and protect the thermocouple wire & ribbon where it wraps around the heater band edge before it heads out back.
7. Connect the new thermocouple wire pair to the lime green plug at the top of the circuit board. Make sure the colors match the same positions the old wires went into (mark the green plug to remember, or take a picture)
8. If the temperature rises in the first minute of heating, you are fine. If it stays low, or goes lower, and does not rise – TURN OFF THE PRESS immediately, and flip the wires into the green plug. They are backwards.
9. As long as the thermocouple is protected with a little silicone around the edge of the heater as it comes out from under the green pad – you are good to go. Let it cure overnight.