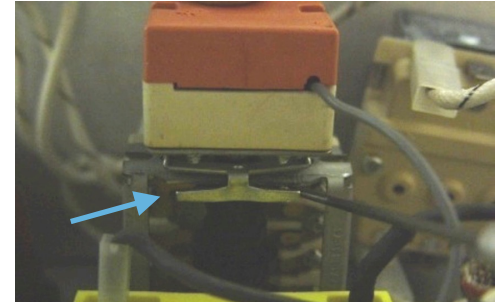
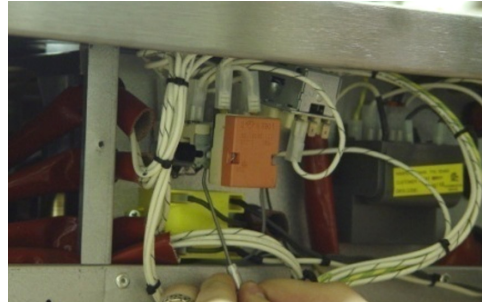
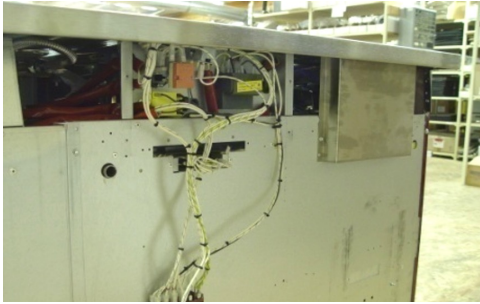


Oven Thermostat Adjustment

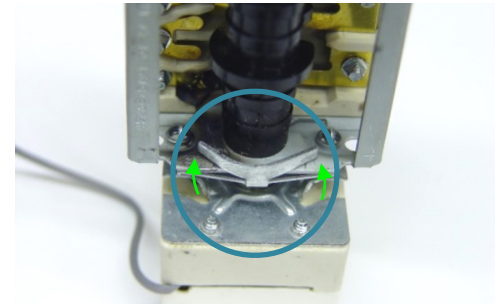
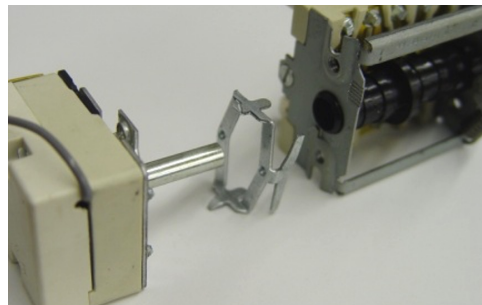
Written for ranges manufactured between 2001-2009 (Gen. 2)

*****SHUT OFF POWER TO RANGE BEFORE PERFORMING WORK ON THE THERMOSTAT*****

1. Once you have gained access to the electric oven thermostat (T-stat), either through the “top-front access” or removing the back panel, you need to unlock the T-stat from the selector switch by prying the tabs down on the retainer clip with a small hook-like tool (RH image is viewed from underneath).



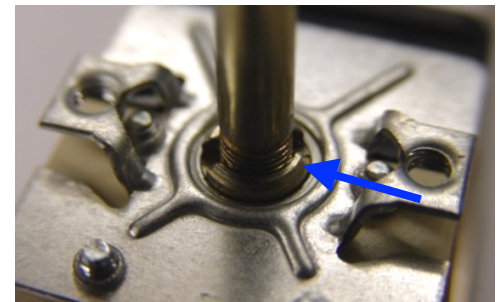
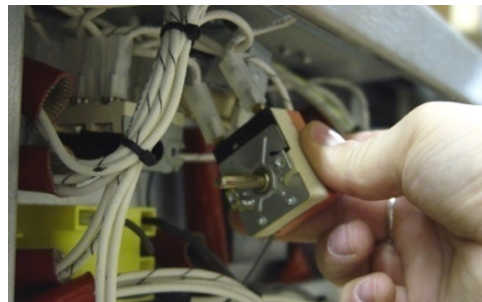
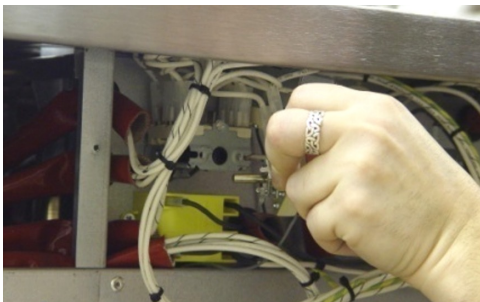
1a. Here is an exploded view of the selector switch, retainer clip, and the T-stat. The retainer clip locks onto the selector switch by bending the tabs upwards into a “V” shape.



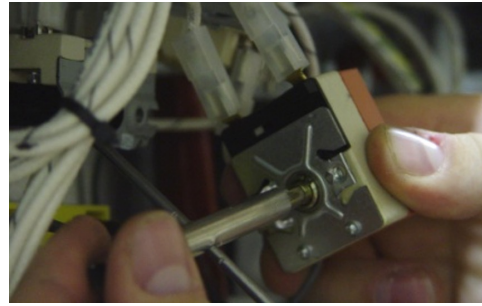
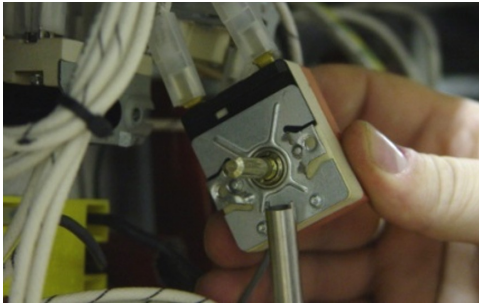
1b. The retainer clip holds onto the T-stat by interlocking these two tabs (one is bent at a sharper angle than the other) into screw holes on the T-stat. This only installs one way, left side first, looking at the back plate with the wires at the top.



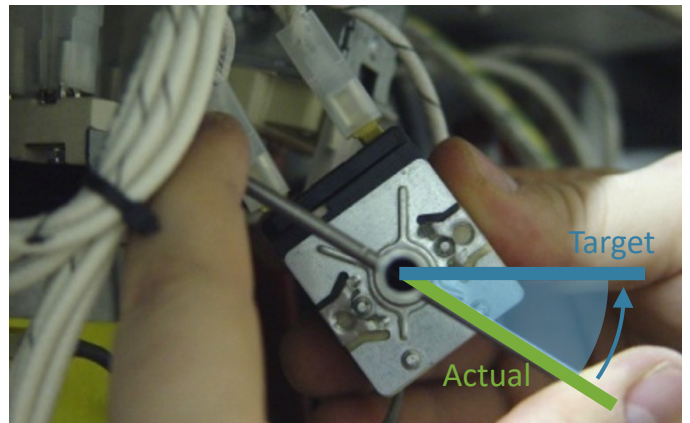
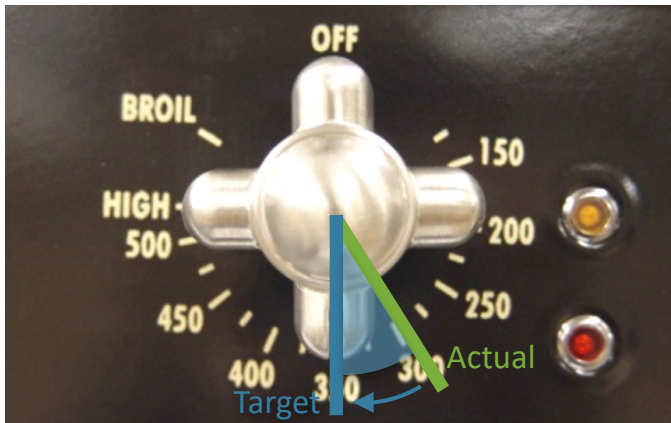
2. Now pull the T-stat straight off the back of the switch to expose the T-stat shaft and slip collar.



- Use the adjustment tool supplied by Art Culinaire or a pair of needle-nose pliers to adjust the slip collar.



- As a general rule, the amount of rotation applied to the collar is equal to the rotational difference between the actual average oven temperature and the target average temperature as viewed between the oven control knob and the dial markings (i.e. the temp difference on the dial is the exact collar adjustment difference.)



You will be adjusting the threaded slip collar against the threaded D-shaft on the T-stat. This ultimately changes the physical position of the D-shaft on its long axis. Be sure to make your adjustment in the opposite direction of the dial temperature markings. clockwise to lower target temperature, counter-clockwise to raise target temperature.

- Use the cross bar on the adjustment tool to mark a reference point or line on the back plate of the T-stat. Use this point of reference and the cross bar to judge the correct angle of adjustment.
- Always reposition the T-stat onto the selector switch after every adjustment, then reposition the oven knob to reset the knob shaft linkage to ensure accurate temp readings. (Turn off, then turn back to the set temperature)
- Repeat as necessary, install in reverse order.