

# HOW TO TEST AND REPLACE THE HEAT ELEMENT

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The best way to test a Heat Element is with an electrical meter. You want to check it for continuity or an ohm reading; it should have an ohm reading of about 30 ohms.

NOTE: NZ/AUS 240v Models should have a reading of about 115 ohms.

## UNPLUG THE SMOKER FROM THE ELECTRICAL OUTLET

- To test with a meter, you need to remove the Heat Element from the tower.
- First remove the 4 screws holding the Reflector in place. Remove the Reflector, and top portion of each insulator on each side of the element.
- Next, remove the Heat Element protective cage, gently pull the element towards you, do not pull it out too far or you will pull the wires off the back plug in the smoker tower.
- Carefully remove the connecting nuts and washer at each end of the element.
- Slide electrical wires off each end of the element. Remove element and test with an electrical meter.
- When replacing the screws they only need to be snug.



## **If you do not have an electrical meter you can try this test:**

- Remove the long power cord from your smoke generator and the short jumper cord that goes between the generator and tower.
- Plug the long power cord directly into the back of the smoker tower and then into your wall outlet (no smoke generator) leave it like this for 10 minutes then open the door of the smoker and look to see if the element is glowing red.