

Replacing the element on a G2 heater

Tools Required: Pliers, 2.5mm and 4mm Allen Key, Philips screwdriver.

Duration: 15 minutes

1. Disconnect the power supply and ensure that the element is not illuminated and that the heater body and element are cool.
2. Unscrew the 2 screws on the electrical gland (metal part where the electrical cable enters the heater) until the wire can move freely.
3. Unscrew the 4mm and 2 x 2.5mm Cup screws on the side plate **opposite** to the electrical connection.
Optional: You could remove the grid by pressing in the centre and unclip it or slide it out to the side.
4. Slowly pull the lamp slider out of the body (the piece of aluminium that holds the element) while feeding the electric cable. Be care full not to pull to hard on the cable.
6. Unscrew the two ceramic connectors at the back and separate the two wires that were connected by the connectors.
7. Remove the old element from the clips by closing the split pins with the pliers.
8. Remove your new element from it's box and cut and clean the wires to the same length is the old element.
9. Slowly and carefully insert the new element into the clips. BE CARE FULL NOT TO TOUCH THE ELEMENT WITH YOUR BARE HANDS. Use gloves / tissue paper if necessary.

Assemble

1. Replace the split pins and bend open.
2. Connect the new wires with the same ceramic connectors. Ensure that they "screw / cut" into the new wires for a secure connection.
3. Feed the cable back through the gland **from the inside**.
4. Slide the lamp holder back into the body, while pulling on the electrical cable
5. Secure the side plate with the 3 cup screws, tighten the cable and replace the grid.

