

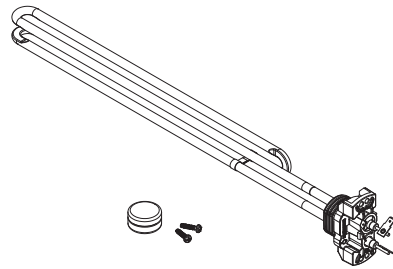
HEATING ELEMENT REPLACEMENT KIT

This package includes :

- 1x **Heating element**
- 2x **Self tapping screws**
- Lubricant**

You will need :

- 1x **PH2 Phillips head screwdriver**
- 1x **Flathead screwdriver**

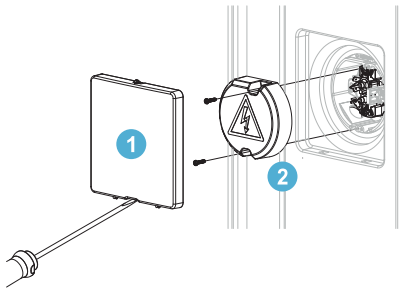


Instructions :

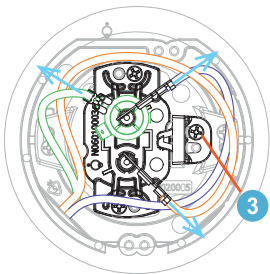
A. Disassembling the failed heating element :

UPPER HEATING ELEMENT

1. **Turn off your water heater** using the circuit breaker and **drain the water heater**.
2. Remove lids :
 - Unclip the cover **1** using a flathead screwdriver.
 - Then the Heating Element lid **2** by removing the 2 screws.



3. Disconnect the wires : **Pull on the terminal itself, not on the wire, to avoid uncrimping the connections.**

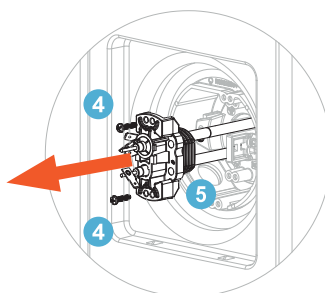


- Disconnect the two wires connected to the heating element terminals (*Purple & Orange*).
- **Then, the grounding wire (Green).**

4. **Remove the sensors holder **3**** by removing the screw. The sensors don't need to be unplugged.

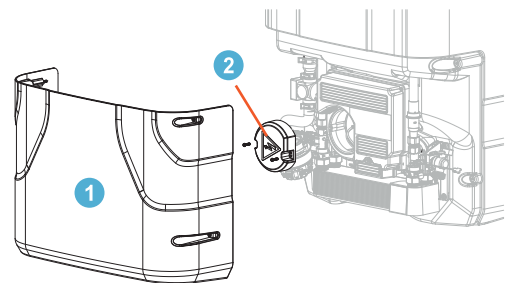
5. Remove the 2 screws **4** and extract the heating element **5**.

The element may be difficult to remove, depending on the age of the gasket, which can stick over time.



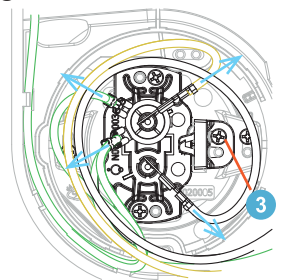
LOWER HEATING ELEMENT

1. **Turn off your water heater** using the circuit breaker and **drain the water heater**.
2. Remove lids :
 - Remove the 4 cover's screws **1** with a PH2 Phillips head screwdriver.
 - Then the Heating Element lid **2** by removing the 2 screws.



3. Disconnect the wires : **Pull on the terminal itself, not on the wire, to avoid uncrimping the connections.**

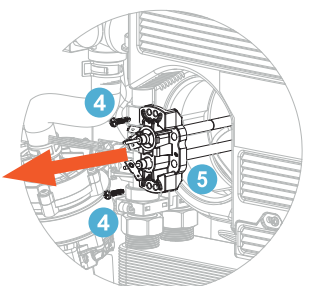
- Disconnect the two wires connected to the heating element terminals (*Black & Yellow*).
- **Then, the 2 grounding wires (Green).**



4. **Remove the sensors holder **3**** by removing the screw. The sensors don't need to be unplugged.

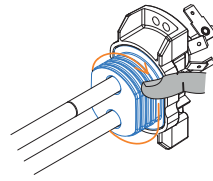
5. Remove the 2 screws **4** and extract the heating element **5**.

The element may be difficult to remove, depending on the age of the gasket, which can stick over time.



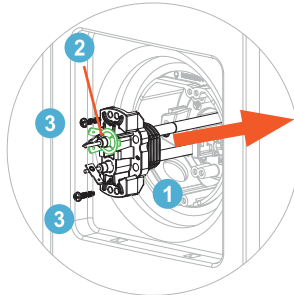
B. Mounting the new heating element :

1. Apply the **provided lubricant** to the blue gasket using a clean finger or brush.
Contamination on the gasket may cause leaks.



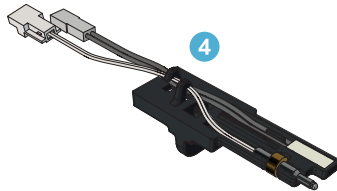
UPPER HEATING ELEMENT

2. Insert the heating element **1** into its housing, **making sure to position the rod with the grounding connector washer 2 upward.**

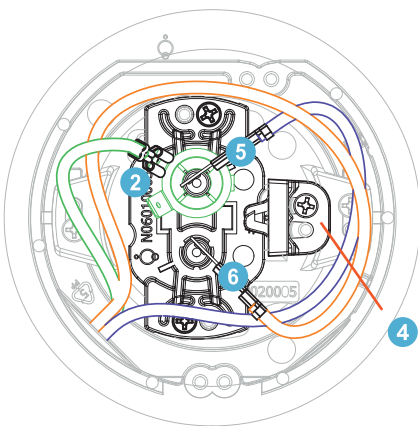


3. Secure the heating element with the two self tapping screws **3**, **one at the top and one at the bottom.**

4. Reinstall the sensor holder **4**.
Check that both sensors are still in place in the holder before inserting it and secure it with the screw.
Ensure that both connectors are still properly connected.



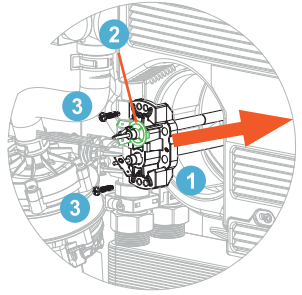
5. Reconnect the wires :
 - Green wire on the grounding connector (washer) **2**.
 - Purple wire to the upper terminal **5** of the heating element.
 - Orange wire to the lower terminal **6** of the heating element.
 - **Make sure the connectors are fully inserted.**



6. **Make sure no wires are pinched** when closing the heating element enclosure.
7. Fasten the aesthetic lid before powering your water heater back on. Fill it.

LOWER HEATING ELEMENT

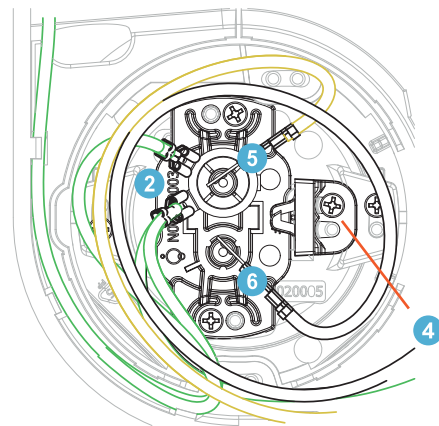
2. Insert the heating element **1** into its housing, **making sure to position the rod with the grounding connector washer 2 upward.**



3. Secure the heating element with the two self tapping screws **3**, **one at the top and one at the bottom.**

4. Reinstall the sensor holder **4**. Check that both sensors are still in place in the holder before inserting it and secure it with the screw.
Ensure that both connectors are still properly connected.

5. Reconnect the wires :
 - 2x Green wires on the grounding connector (washer) **2**.
 - Yellow wire to the upper terminal **5** of the heating element.
 - Black wire to the lower terminal **6** of the heating element.
 - **Make sure the connectors are fully inserted.**



6. **Make sure no wires are pinched** when closing the heating element enclosure.
7. Fasten the aesthetic lid before powering your water heater back on. Fill it.