

A5029

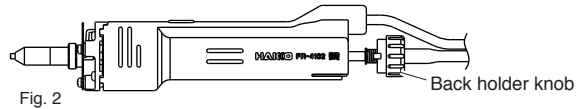
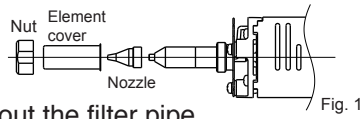
Replacing the heating element

⚠ CAUTION

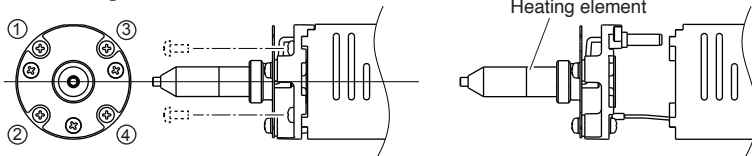
The desoldering tool may be extremely hot. Turn the power switch OFF and disconnect the power plug before performing any maintenance procedure.

How to replace the heating element ;

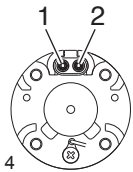
1. Unplug the cord.
2. Remove the nut, element cover, nozzle.
3. Turn the back holder knob counterclockwise and pull out the filter pipe.



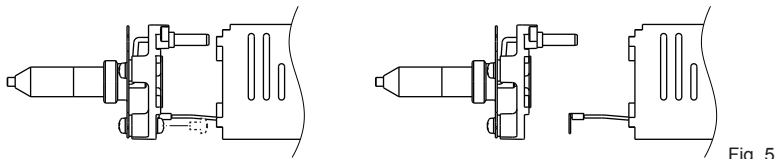
4. Remove the screws ① ~ ④ securing the flange to the housing.
5. Remove the heating element.



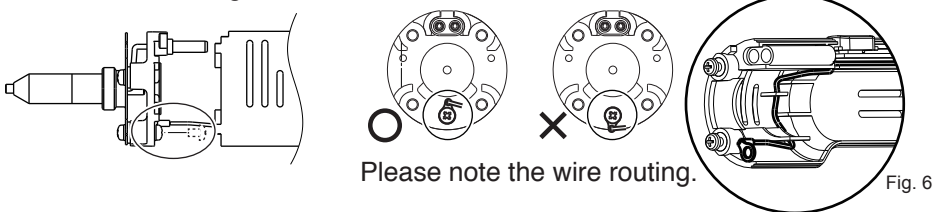
6. The resistance values of a working heating element are 4Ω between pins 1 and 2 (heating element1) at 73°F (23°C) -fig. 4. If the measured values are outside this range, replace the heating element.



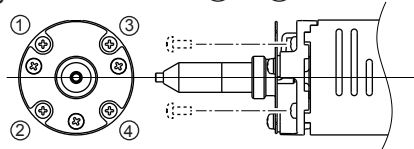
7. Remove the ground line.



8. Secure the ground line to the flange with the screw.



9. Secure a heating element to the housing with the screws ① ~ ④.



10. Reassemble the Unit.
11. Offset the temperature.

Example : If the measured temperature is 355°C and set temperature is 350°C, the difference is -5°C. (need to decrease by 5°C) So, enter the figure which 5 is deducted from present offset value.