

No. A1523 (100 – 120V)

No. A1524 (220 – 240V)

Heating element for HAKKO FR-802 / FR-803 / FR-803B

⚠ WARNING

- When replacing the heating element, be sure to unplug the power cord.
- Wait for the hanpiece to cool before working.

How to replace the heating element

1. Retract the vacuum pipe to its shortest length. (For HAKKO FR-803, FR-803B.) (Figure 1)
2. Move the tube downward. (Figure 2)
3. Remove the 3 screws holding the handpiece together.
4. Remove the pipe from the protruding portion of the handle. (Figure 3)

⚠ CAUTION

Quartz glass and heat insulation are inside the pipe. Be careful not to drop or loss these items.

5. Disconnect the heating sensor connector and remove the heating element.

⚠ CAUTION

- Handle the heating element with care.
- Never rub the heating element wire!
- Insert the handle's projection into the hole in the pipe.

6. Insert a new heating element and sensor.
7. Set the control knob and extend the vacuum pipe. (For HAKKO FR-803, FR-803B.)
8. Install the pipe. Install so that the vacuum pipe is in the center of air outlet. (Figure 4) (For HAKKO FR-803, FR-803B.)
9. Connect the ground terminal of the heater connector to the ground terminal of the pipe.
10. Retract the vacuum pipe. (For HAKKO FR-803, FR-803B.)
11. Reassemble in the reverse order of disassembly.

⚠ CAUTION

Do not tighten up the screws too much when assembling. This will damage the handpiece.

