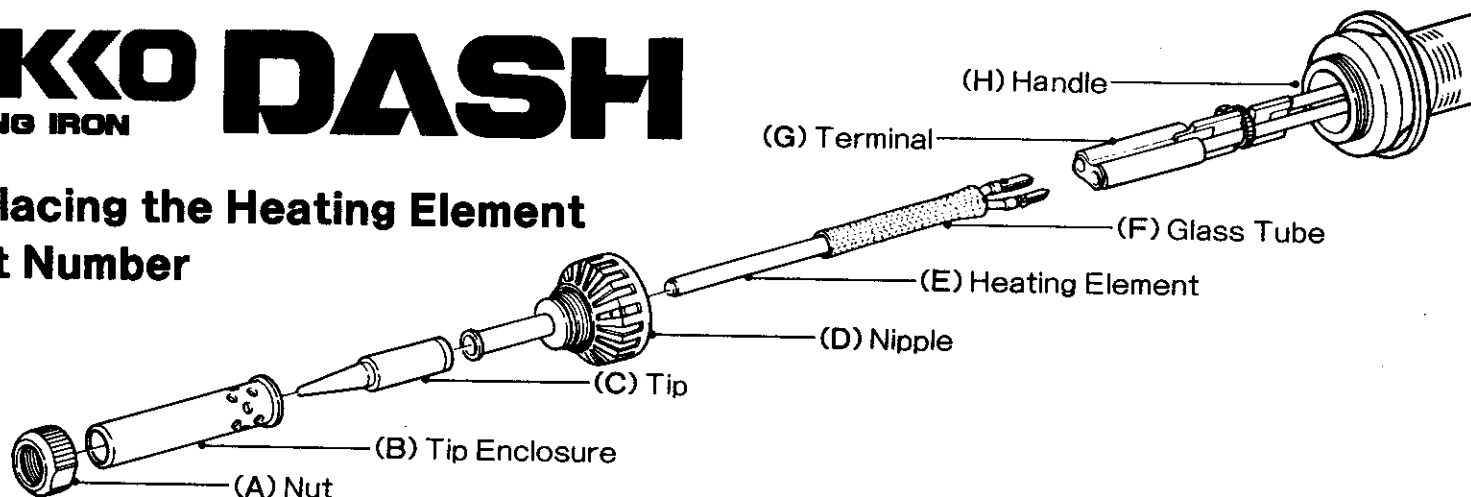


HAKKO DASH

SOLDERING IRON

- ▶ Replacing the Heating Element
- ▶ Part Number



■ Part Number ■

Part Name	Part Number		
	N452	N453	N454
A Nut	B1785 N452-006		N454-006
B Tip Enclosure	B1789 N452-002		N454-002
D Nipple	B1919 N452-044		N454-044
E Heating Element	N452-H	N453-H	N454-H

N452-H-V12

N453-H-V12

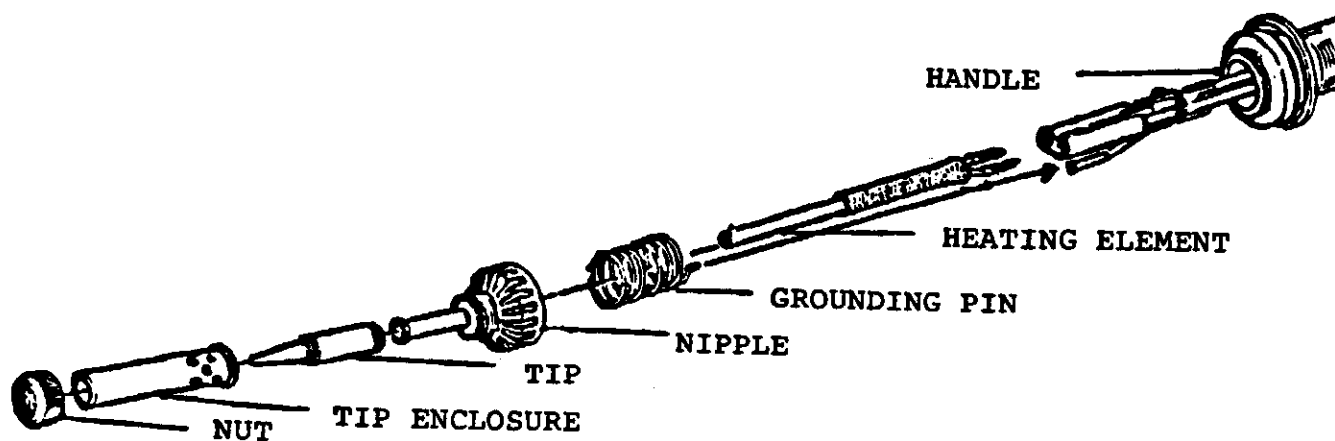
N454-H-V12

■ Replacing the Heating Element ■

- ① Turn the Nut(A) counterclockwise and remove the Nut, Tip Enclosure(B), Tip(C), in that order.
- ② Turn the Nipple(D) counterclockwise and remove it. Pull the Terminal(G) out from the Handle(H) and gently draw the Heating Element(E) out from the Terminal.(If use the 3-Core Cord, pull the Grounding Spring out of the Sleeve.)
- ③ Insert the new Heating Element into the Terminal, making sure that it is securely attached, then insert Terminal into the Handle. (If use the 3-Core Cord, insert the Grounding Spring into the Sleeve.)
- ④ Slide the Nipple back over the Heating Element and turn it clockwise to secure it to the Handle. Reinstall the Tip and Tip Enclosure in that order, and secure them with the Nut.

HAKKO DASH

SOLDERING IRON



- NUT- ^{B1785} ~~N452-006~~ for 452/453
^{B1794} ~~N454-006~~ for 454
- TIP ENCLOSURE- ^{B1789} ~~N452-002~~ for 452/453
^{B1787} ~~N454-002~~ for 454
- NIPPLE- ^{B1919} ~~900M-004~~ for 452/453
^{B1921} ~~900L-004~~ for 454
- GROUNDING PIN-
- HEATING ELEMENT- N452-H-V12 for 452
N453-H-V12 for 453
N454-H-V12 for 454