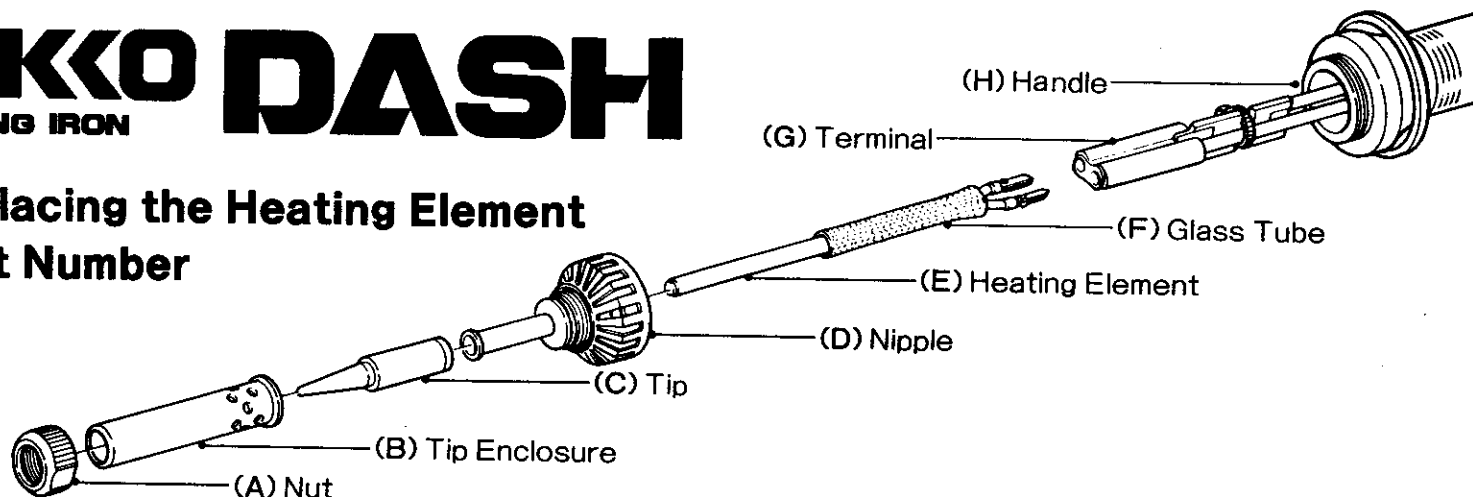


HAKKO DASH

SOLDERING IRON

► Replacing the Heating Element ► Part Number



■ 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.

■ 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

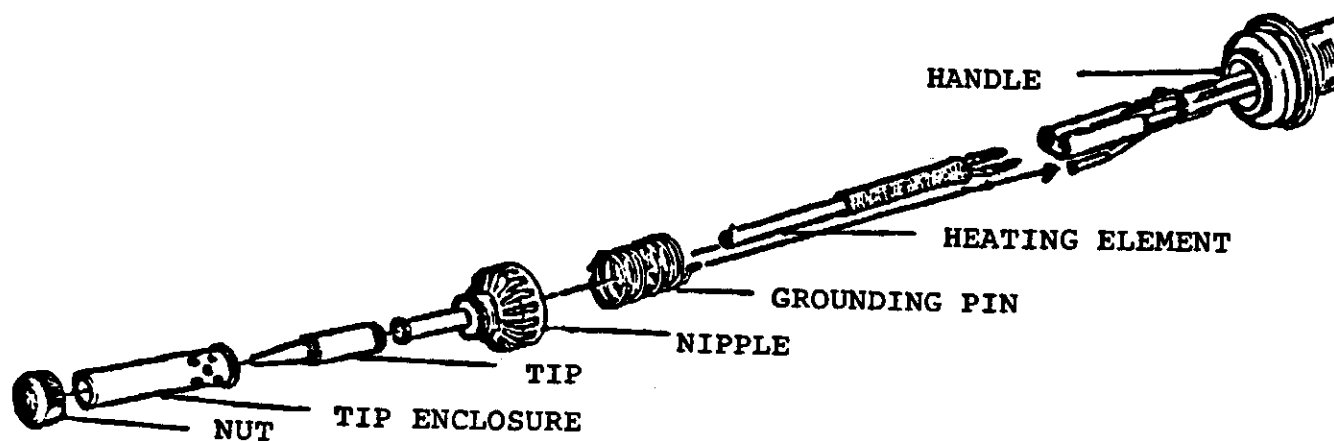
N452-H-V12

N454-H-V12

N453-H-V12

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