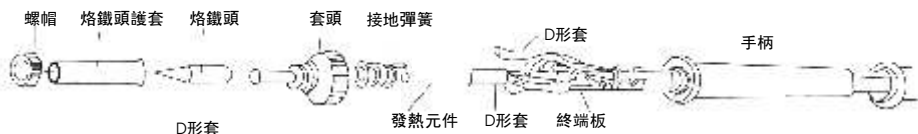


## 替換發熱元件

### ● 部件名稱

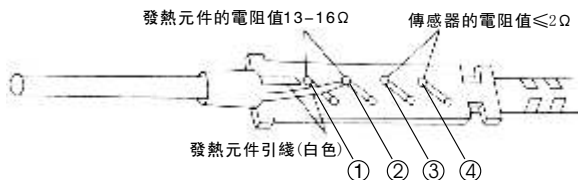
#### ■ SBK907/SBK907D



### ① 測量發熱元件的電阻值

1. 松開螺帽，焊鐵頭護套，焊鐵頭和套頭。
2. 向焊鐵頭方向推移電線裝置，從手柄中取出終端板。
3. 從D形套中取出接地彈簧。
4. 在正常條件下測量傳感器與終端板的發熱元件之間的電阻值。

#### ■ 907/907D



| 發熱元件 |    | 傳感器 |    |
|------|----|-----|----|
| 白色   | 白色 | 黃色  | 紅色 |
| ①    | ②  | ③   | ④  |

發熱元件電阻值(白色) 13-16 歐姆。

傳感器電阻值(紅色與黃色) ≤2 歐姆。

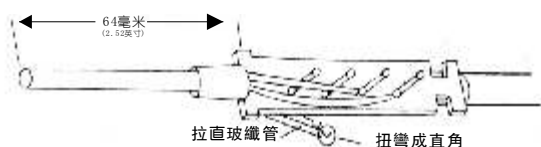
如果您所測得的電阻值超越本值，要替換發熱元件。

如果電阻值是正常的，則電線裝置可能破裂。

### ② 替換發熱元件

1. 焊接發熱元件引線和傳感器收線。
2. 替換新的發熱元件。
  - 同顏色引線之間，不分極性(傳感器導線為紅、黃色；其中紅色為正極，黃色為負極)。
  - 扭彎引線成直角，以防止短路。

#### ■ 907/907D



3. 將新的發熱元件引線焊接到終端板，焊接后，切去多余引線。

### ③ 安裝確認

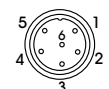
更換發熱元件后，請進行以下事項。

- 測量第4腳和第1或第2腳之間，第5腳和第1或第2腳之間電阻值。如果不是∞，則是發熱元件和傳感器受損。
- 測量"a" "b" "c" 電阻值以確定引線未被扭曲，而接地彈簧也連接妥當。

|                    |             |
|--------------------|-------------|
| a. 第1腳與第2腳之間(傳感器)  | ≤2歐姆(正常)    |
| b. 第4腳與第5腳之間(發熱元件) | 13-16歐姆(正常) |
| c. 第3腳與焊鐵頭之間       | 2歐姆以下       |



907手柄插頭



907D手柄插頭

### ④ 溫度校準

為確保焊接溫度的準確性，替換發熱元件后，要重新校準溫度。

#### ■ SBK936

1. 設定溫度為攝氏480度(華氏896度)。
2. 按開電源開關，等候發熱器指示燈閃亮。
3. 在機身底部的溫度校準計"CAL"處，以"- "字頭或者是小型"+ "字頭螺絲批校準其溫度為攝氏480度(華氏896度)。

#### ■ SBK936D

1. 設定溫控鈕為攝氏480度。
2. 按開電源開關，主機顯示屏顯示焊鐵頭溫度。
3. 通過主機面板上的設置按鈕，設定好溫度與溫度補正值使之與溫度計測量的溫度相吻合[具體設置請參見焊臺說明書]。

※順時針方向旋轉溫度校準計，以提高焊鐵頭溫度，反時針向為降溫。

※我們建議：選用191/192/193溫度計，以調節焊鐵頭溫度。

**[注]** 需要維修時，請將焊鐵及焊接機一并送去您的銷售商檢修。  
※上述規格可能變更，恕不另行奉告。

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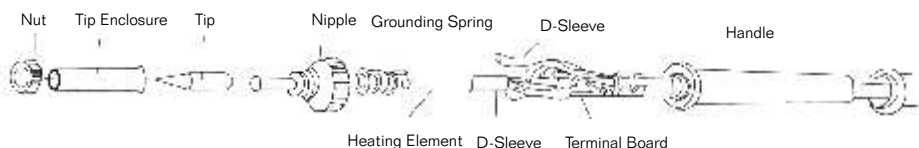
電話：0755-89575688 傳真：0755-89574599

網址：www.bakon.cn Email: webmaster@bakon.cn

## Replacing the Heating Element

### ●Part Names

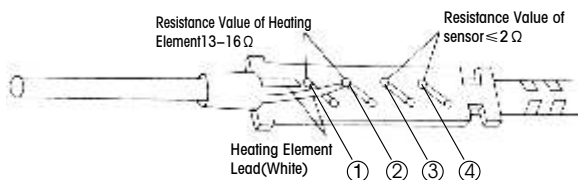
#### ■SBK907/SBK907D



### ① Measure the resistance values at the Heating Element.

- 1.Remove the nut,tip enclosure,tip and nipple.
- 2.Push the cord asse'y in the direction of the tip and remove the termina board from the handle.
- 3.Remove the grounding spring from the D-sleeve.
- 4.Measure the resistance values at the sensor and heating element of the terminal board in normal condition.

#### ■907/907D



| Heating element |       | Sensor |     |
|-----------------|-------|--------|-----|
| White           | White | Yellow | Red |
| ①               | ②     | ③      | ④   |

Resistance value of heating element(white)13-16 Ω

Resistance value of sensor (yellow and red) ≤ 2 Ω

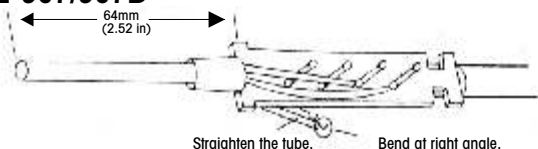
If the value you get is outside this range,replace the heating element.

If the resistance value is normal, the cord asse's may be broken.

### ② Replace the Heating Element.

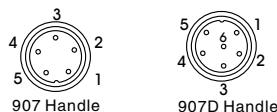
- 1.Desolder the heating element leads and sensor leads.
  - 2.Remove the old heating element and replace it with a new one.
- .There is no polarity between leads of the same colors.  
 .Bend the leads at right angle to prevent short-circuit.

#### ■ 907/907D



- 3.Solder the new heating element lead to the terminal board, the cut the extra lead

### ③ Reassemble in reverse order.



|   |                                   |                  |
|---|-----------------------------------|------------------|
| a | Between pins 1&2(Heating Element) | 13-16 Ω (normal) |
| b | Between pins 4& 5(Sensor)         | ≤ 2 Ω (normal)   |
| c | Between pin 3& Tip                | Under 2 Ω        |

After replacing the heating element.

- 1.Measure the resistance value between pins 4&1or 2,pins 5& 1 or 2,1 it is not ∞ ,the heating element and sensor are touching.
- 2.Measure the resistance value 'a','b' and 'c' to confirm that the leads are not twisted and that the grounding spring is properly connected.

### ④ Recalibrate the Temperature

To ensure accurate soldering temperatures,always calibrate the temperature after replacing the heating element.

#### ■SBK936

- 1.Set the temperature control knob to 480°C(896°F ).
- 2.Turn the power switch on and wait heater lamp comes on and off.
- 3.Using a straight-edge(-)or small cross point screwdriver, adjust the temperature calibrator(marded "CAL")so that the tip temperature is 480°C(896°F ).

#### ■SBK936D

- 1.Set the temperature to 350°C,Power on,the LED dispaly's temperature of tip.
- 2.Via the button on the front panel,set the temperature equals to the testing temperature of thermometer by adjusting offset value refer to soldering station instruction.

※Turn the temperature calibrator clockwise to increase the temperature and counterclockwise to reduce the temperature.

※We recommend the 191/192/193 thermometer for measuring the tip temperature.

#### NOTE

When repairs are needed,please send both the soldering iron and the station to your sales agent.※Specications subject to change without notice

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