

HAKKO 376

SOLDERING IRON

INSTRUCTION MANUAL

■ Specifications

Heating Element	40W Ceramic
Temperature Range	300°C~420°C (572°F~788°F)
Usable solder diameter	1.0 mm (0.039 in) Standard 0.6 mm (0.023 in) 0.8 mm (0.031 in) 1.2 mm (0.047 in) 1.6 mm (0.063 in)
Cord	4-Core Cord with plug, 1.5m(59.05in)
Tube	Double, Teflon and Nylon
Weight	Approx. 80g (0.181 lbs.)

Specifications written here may be subject to change without notice .

■ Standard Accessories

- * Stand 1pc .
- * Tip Cleaner 1pc .

■ Before Operation

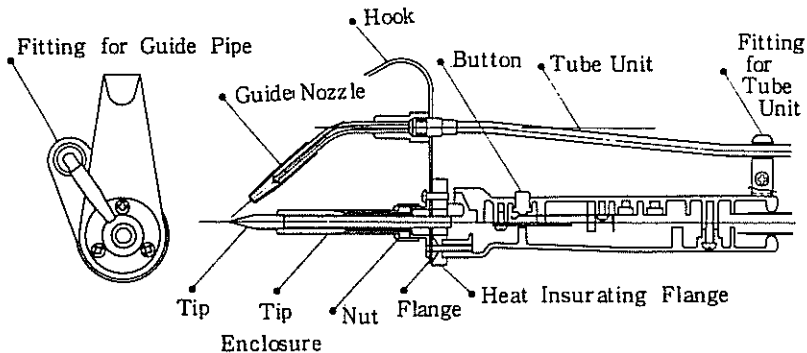
The Self Feeder HAKKO 370 has been tested and calibrated in the factory for use with HAKKO 371 Soldering Gun. To use the 370 with HAKKO 376 Soldering Iron, the 370 must be recalibrated in the way (A) or (B).

Recalibrating the 370

- [A] (1) Remove the screw marked "CAL" from the chassis.
(2) Set the Temperature Control Knob to 1 and wait 5 minutes for the unit to warm up.
(3) Measure the temperature at the Soldering Iron Tip using a standard thermometer.

- (4) Using a straight -edge [-] screwdriver, adjust the temperature potentiometer so that the tip temperature is 300°C (572°F). Turn the temperature potentiometer clockwise to raise the temperature or counter clockwise to lower the temperature.
- (B) Turn the Temperature Control Potentiometer fully counterclockwise.

■ Names of Parts



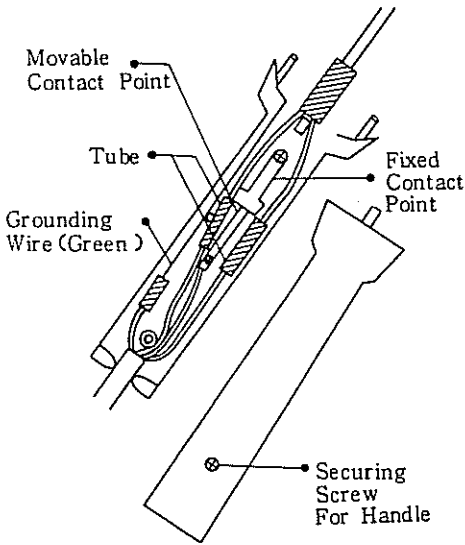
■ Operating Instruction

- (1) Connect the cord and Tube Unit of the HAKKO 376 to the HAKKO 370.
- (2) Set the Change -Over Switch on the 370 to "MANUAL" and press and hold the button on the 376. When the solder wire reaches the tip of Nozzle, release the Button.
- (3) While the Change -Over Switch is set to "AUTO", the solder feed rate can be regulated by the Feed Control Knob. The solder feed rate can not be regulated by the Feed Control Knob while the Change -Over Switch is set to "MANUAL."

* NOTE *

Before adjusting the Fitting for Guide Pipe and Guide Nozzle, loosen the 3 screws securing the Flange.

■ Replacing the Heating Element



1. Remove the Fitting for Tube Unit .
2. Remove the Nut , Tip Enclosure, and Element Support Pipe.
3. Remove the Flange, Hook, Fitting for Guide Pipe and Heat Insulating Flange. Be careful not to damage the Grounding wire.
4. Remove the Securing screw for Handle and pull out upper part of the Handle.
5. Slide the Tube out, desolder the Heating Element lead and cord, and remove the Heating Element. Solder a new Heating Element to the cord. Be sure to correctly match up the leads.
6. Replace the Tube over the connection (to prevent short circuiting) and reassemble the unit in the reverse order of steps for disassembly.

■ Replacement Parts

(900M-T-LB and 900M-T-H cannot be used.)

● Tip

376	
No	Specification
900M-T-1.6D	
900M-T-2.4D	
900M-T-3.2D	
900M-T-B	
900M-T-1C	

900M-T-2C	
900M-T-3C	
900M-T-4C	
900M-T-K	
900M-T-I	

● Heating Element

No	Specification
376-H	40W, Ceramic

 **HAKKO**
HAKKO CORPORATION

HEAD OFFICE

4-5, SHIOKUSA 2-CHOME, NANIWA-KU, OSAKA, 556 JAPAN
TEL: (06) 561-3225 FAX: (06) 561-8466
TLX: HAKKOOSA J65274

OVERSEAS AFFILIATES

U.S.A.: AMERICAN HAKKO PRODUCTS, INC.
CORPORATE OFFICE

25072 ANZA DR. SANTA CLARITA, CA 91355, U.S.A.
TEL: (805) 294-0090 FAX: (805) 294-0096

S'PORE: HAKKO PRODUCTS PTE., LTD.

1, GENTING LINK #02-04, PERFECT INDUSTRIAL
BUILDING, SINGAPORE 1334
TEL: 7482277 FAX: 7440033

HONG KONG: HAKKO DEVELOPMENT CO., LTD.
ROOM 804, EASTERN HARBOUR CENTRE,
28 HOI CHAK STREET, QUARRY BAY, HONG KONG.
TEL: 811-5588 FAX: 590-0217

PHILIPPINES: HAKKO PHILS TRADING CO., INC.
NO. 415 WINDSOR TOWER CONDOMINIUM,
153 LEGASPI ST., LEGASPI VILLAGE MAKATI,
METRO MANILA, PHILIPPINES

TEL: 2-810-76-49 FAX: 2-810-76-49

MALAYSIA: HAKKO PRODUCTS SDN BHD
MALAYSIA HEAD OFFICE: PETALING JAYA
LOT 21/2 THE HIGHWAY CENTRE JALAN 51/205 46050
PETALING JAYA WEST MALAYSIA
TEL: 03-7941333 FAX: 03-7911232

PENANG BRANCH: TEL: 04-846669 FAX: 04-848628

JOHORE BAHRU BRANCH: TEL: 07-367766 FAX: 07-374655