



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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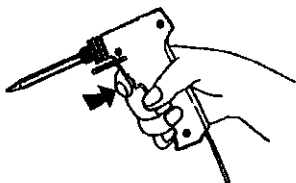
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



WARNING!

The HAKKO 981 is a 20 watt soldering tool for light to medium duty applications. The trigger on the handle turns on the 130 watt feature, for occasional heavy duty soldering.

FOR YOUR SAFETY...
DO NOT HOLD THE HIGH HEAT TRIGGER 'ON' FOR MORE THAN 30 SECONDS!
FAILURE TO HEED THIS WARNING WILL CAUSE THE IRON HOUSING TO MELT!



DON'T...

HIT THE IRON AGAINST A HARD OBJECT..

- You could break the ceramic heater.

USE A FILE ON THE TIP.

- You could destroy the tip.

CAUTION:

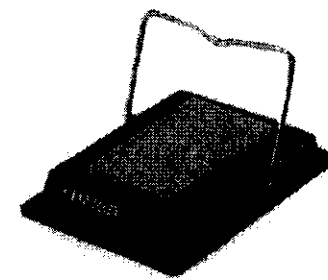
-The tip and heater tube will be VERY HOT when the iron is plugged in.

HELPFUL HINTS:

- Clean the pieces to be soldered first. This will help to ensure good joints.
- Always prepare (tin) the tip before soldering.
- Always coat the tip after soldering.
- Heat the parts you are going to solder before you apply the solder for better flow and stronger joints.
- Don't leave the iron in contact with the joint any longer than is necessary for proper solder flow.
- Don't move the assembled parts until the solder has cooled.
- We recommend using the largest tip possible for each application.

NOTE

It's a good idea to have a holder and cleaner for your HAKKO iron. We recommend the HAKKO 602, below.



**REPLACEMENT TIPS AVAILABLE
FOR THE HAKKO P981:**
Point: 980-T-B (Standard)
Bevel: 980-T-BC
Chisel: 980-T-D

**For more information on
HAKKO products,
contact:**



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