

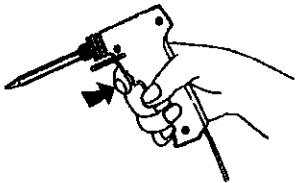
## WARNING!

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:

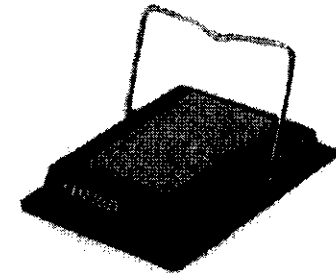
**-The tip and heater tube will be VERY HOT when the iron is plugged in.**

## 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**



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