

# 928 Soldering Station

## OPERATING INSTRUCTIONS

1. Insert a Spring Holder into each of the two holder holes at the base of the Iron Holder.  
Note: There are two sizes of Spring Holders available. Select the appropriate size for each soldering iron you will be using.
2. Place the cleaning sponge in the Iron Holder Base and dampen with clean water.  
Note: Special-coated soldering iron tips may be damaged if they are cleaned on a dry sponge.
3. Insert the soldering iron 5-pin cord assembly into the receptacle on the station and lock the connecting plug by turning the plug's outer ring clockwise.  
WARNING: Each soldering iron has been tested and calibrated in the factory. Be sure to connect the A-Iron to the A-Iron receptacle and the B-Iron to the B-Iron receptacle. "A-Iron" and "B-Iron" are indicated on the handle of the respective soldering irons. Also, to prevent damage to the Control PCB inside the station, be sure to turn the power OFF before connecting or disconnecting the soldering iron.

## PRECAUTIONS

1. Never strike the soldering iron against the workbench or other solid surface as the ceramic heating element is very fragile and cannot withstand sharp blows.
2. Before using the soldering iron, make sure the Nut that secures the tip enclosure is properly tightened.
3. When replacing the heating element, first unscrew the Nut, then the Nipple. After replacing the heating element, first screw on the Nipple, then the Nut.  
Note: Disassembly or assembly in reverse order may result in damage to the heating element.
4. Always remove excess solder from the Tip prior to soldering. Tin the tip daily. For heavy-duty soldering, Hakko recommends using a heavier tip with the 900L iron. For micro-soldering, Hakko recommends using a fine tip with the 900S iron.
5. Even when the power switch is OFF, the 928 still contains a 4W current when the power cord is plugged into an AC outlet. Therefore, always unplug the power cord whenever the 928 will not be used for a long period of time.
6. All Hakko 900 soldering irons are tested and calibrated at the factory. Recalibration may be necessary in the following cases:
  - a. after replacing the soldering iron with a larger or smaller iron
  - b. after replacing the heating element
  - c. after replacing the tip with one of a different type