

# Circuit Specialists Station 60

## 60 Watt Soldering Station Instruction Manual

Thank you for purchasing the Circuit Specialists Station 60 Soldering Station. We strive to offer the best value products possible. We hope you find this soldering station to be very suitable for your soldering needs.

Circuit Specialists....since 1971

We stock a variety of replacement tips as well as replacement soldering handles for this product. Please visit our web site to view a full selection.

[www.CircuitSpecialists.com](http://www.CircuitSpecialists.com) for customers living in the USA

[www.CircuitSpecialists.eu](http://www.CircuitSpecialists.eu) for customers living in Europe



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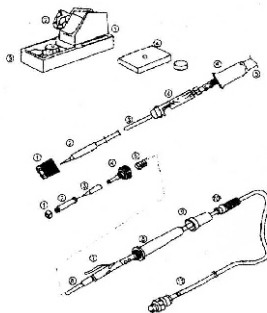
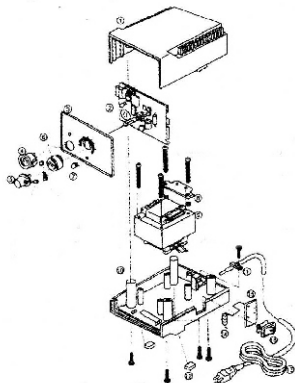


## Packing List

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Please check the contents of the Circuit Specialists Station 60 package to verify that all items listed below are included

Station 60 Main Station body.....	1
Soldering Iron Handle .....	1
Iron Holder (with tip cleaning sponge).....	1



## General Specifications

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Model: Station 60

Power consumption: ..... 60 Watts

VAC Input:..... 110/120VAC for units shipped from the USA  
..... 220/240VAC for units shipped from the U.K.

Output Voltage to Soldering Wand: 24V AC

Temperature Range:..... 200 °C to 480 °C / 392 °F to 896 °F

Cord assembly..... 3 ft.

Heating element..... ceramic

## General Instructions:

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- 1: Plug the soldering iron into the front panel of the main body
- 2: Plug in the AC cord to a grounded wall outlet
- 3: Turn on the power switch
- 4: Set the temperature by rotating the front panel dial. Temperature is printed for Celsius or Fahrenheit
- 5: The heater lamp will blink on and off. When the desired temperature has been reached, the blinking will stop, The unit is now ready to perform soldering.

## Tip Care and Use

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**Tip Temperature:** High soldering temperatures can degrade the tip. Use the lowest possible soldering temperature. This unit has excellent thermal recovery capabilities allowing for effective soldering at lower temperatures. This strategy will also help protect the items being soldered from heat damage. Different solders and different soldering scenarios will require adjustments to the soldering temperature setting

**Cleaning :** Clean the tip with the cleaning sponge frequently. This prevents oxides and carbides from the solder & solder flux from forming impurities on the tip. Allowing these impurities to build up can result in defective solder joints and it will reduce the heat conductivity at the tip. If you use this system frequently, be sure to loosen the tip & remove all oxides once a week to help prevent seizure & reduction of the tip temperatures

**After Use:** Wipe the tip clean & coat the tip with fresh solder. This will prevent oxidation while the tip is in storage mode

Notes:

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## Limited Warranty Statement:

This product has a limited warranty of 1 year from the date of the original purchase receipt. Excluded from this warranty are any consumables such as soldering tips and heating elements. Should the main body fail during the warranty period, Circuit Specialists will, at its option repair or replace the damaged unit. This warranty applies only to manufacturing defects. Damage caused by misuse, physical trauma etc is excluded. To receive warranty service, the unit must be returned to the point of purchase. The end user will be responsible for the shipping costs (if any) while Circuit Specialists will be responsible for the return shipping costs. Please check with your respective retailer for appropriate Return Authorization Procedures.



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