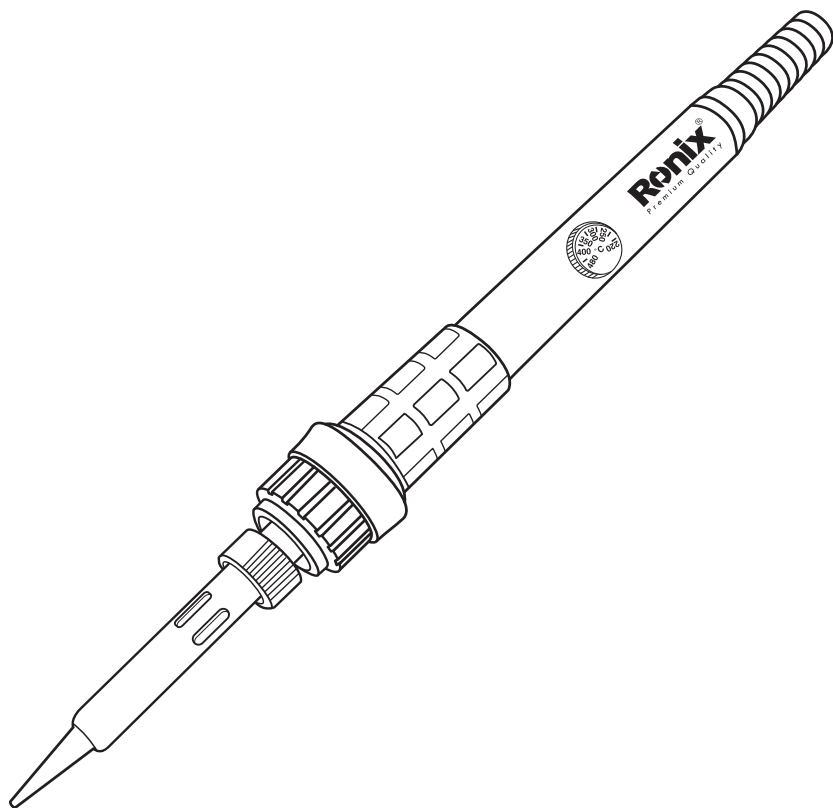




## **ADJUSTABLE SOLDERING IRON 60W**

### **RH-4413**



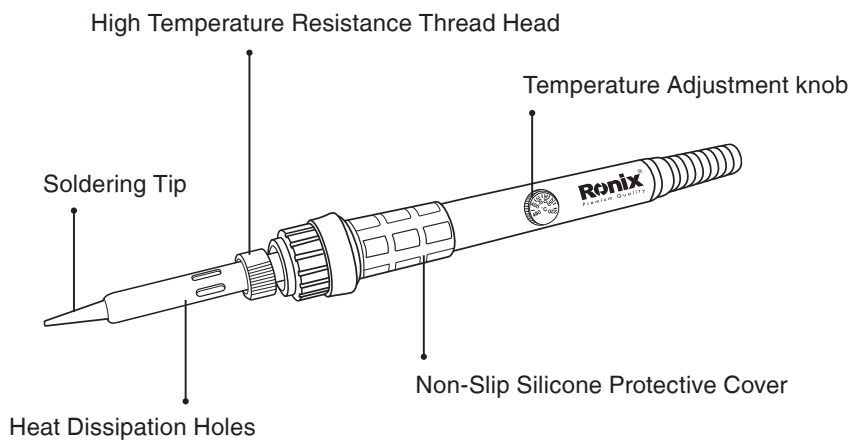
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## TECHNICAL SPECIFICATION

Model	<b>RH-4413</b>
Power	60W
Voltage	220-240V
Frquency	50-60Hz
Temperature Range	220-480°C
Burner(Tip) Material	Copper (pure copper, as opposed alloy)
Handle Material	Nylon+Compound Silicone
Weight	0.19Kg
Include	N type iron holder

## PART LIST



### **! WARNING!**

- 1- If the supply cord is damaged, it must be replaced by the professional person of the manufacturer or the maintenance section in order to avoid danger.
- 2- This tool must be placed on its stand when not in use.
- 3- Be carefully when using the appliance in places there are combustibile

materials; Do not apply to the same place for a long time.

4- Be aware that heat may be conducted to distant combustible materials; Do not leave the appliance unattended when it is switch on.

5- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety; Children should be supervised to ensure that they do not play with the appliance.

## **SAFETY**

When using this product, please abide by the following procedures to avoid electric shock or physical harm to the human body, and prevent the occurrence of fire or other risks.

1- For safety reasons, unplug the power cord after you have finished using the product.

2- Failure to use parts approved or recommended by the manufacturer may have serious consequences.

3. In the event of product failure, repairs must be carried out by professionals or manufacturer designated personnel.

4- After the soldering station is switched on, its temperature can exceed 400 degrees centigrade. Do not use near flammable or explosive objects. To avoid burns, do not touch the metal part of the soldering iron.

5- Do not leave the work area when the soldering station is switched on.

6- The power cord must be unplugged and the iron must be allowed to cool before installing or replacing soldering iron parts.

7- After using the machine, the body of machine must be allowed to cool before packing.

8- The soldering iron should only be used for soldering. Do not hit the soldering iron against the work surface to remove flux residues, as doing so may seriously damage the soldering iron.

9- Soldering produces fumes, ensure there is adequate ventilation.

## **OPERATING INSTRUCTIONS**

- 1- Open the soldering iron bracket, put the soldering iron to the bracket.
- 2- Connect the power.
- 3- Turn on the supply switch, the soldering station start heating.
- 4- Adjustable, set the temperature knob to the desired TEMP, when the temperature becomes constant, the machine can be operated normally.
- 5- After operation, please put the soldering iron back to the bracket, turn off the supply switch.

## **USAGE AND CARE**

### **■TIPS TEMPERATURE**

Overheating will weaken tip's function; it should select use in a low temperature. This tips TEMP. excellent restoring force, low TEMP. rechargeable soldering, to protect TEMP. sensitive components.

### **■CLEANING**

Regularly clean the soldering iron tips with a clean sponge. After soldering, carbon compounds and oxidants produced by flux residue may damage the soldering iron tips, producing inaccurate soldering, or reducing the thermal function of the soldering iron tips.

When the soldering iron is in continuous use, the soldering iron tips should be opened once a week to remove oxidants, preventing damage and TEMP. reduction to the soldering iron tips.

### **■WHEN NOT IN USE**

When the soldering iron is not in use, it should not be stored at high TEMP. to prevent flux oxidation and weakening of thermal functions.

### **■AFTER USE**

Following use, the soldering iron tips should be wiped clean and a new tin layering applied to prevent oxidization.

## PARTS REPLACEMENT

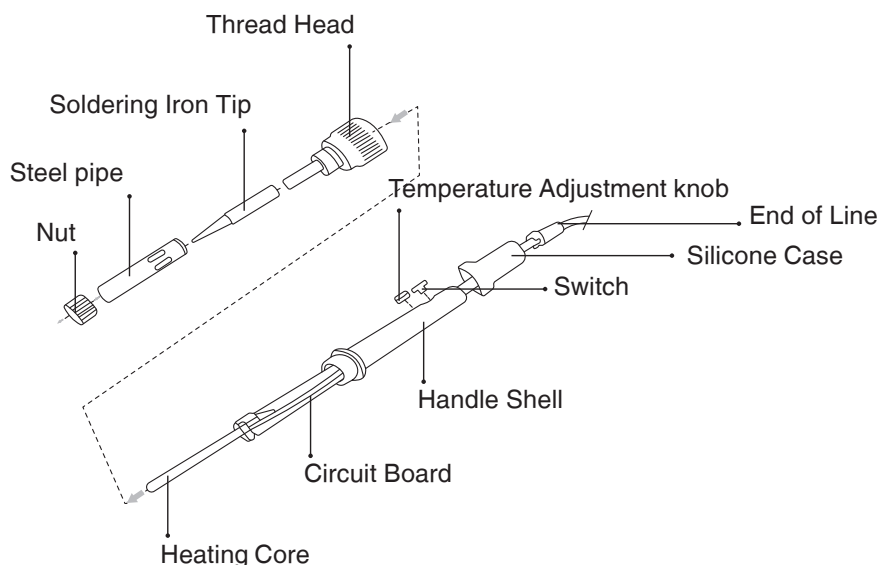
### 1- Replace soldering iron tips:

Screwed out of tent, then take out the steel pipe, you can replace the iron tips.

### 2- Replace the soldering iron heating core:

Screwed out the screw head, pull out the end of line, pull out the switch/temperature adjustment knob of the handle shell (this step can ignore if don't have this accessory), pull out the heating core and the circuit board in the heating core direction carefully.

3- The soldering iron heating core weld from the circuit board, then replace the new heating core, install well can be finished. Pay attention to the method of installing soldering iron heating core.







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