

Thank you for choosing our LifeGoods product! To ensure proper and safe functioning of the product, please read the manual carefully before use. Please always follow these instructions for safe usage. If you have any questions about the product or experience any problems, please contact us by email: [service@lifegoods.nl](mailto:service@lifegoods.nl).

1, Product features

- [14-IN-1 PERFECT KIT]** The soldering iron kit includes soldering iron, desoldering pump, 5 different soldering iron tips, tin wire tube, soldering iron stand, tweezers, wire stripper cutter, 2pcs 22awg electronic wire, and PU tool carry bag.
- [HEAT UP QUICKLY]** Adjustable temperature welding tool: from 200°C-450°C. Soldering iron adopts inner-heated ceramic technology, which heats up just in few minutes, no need soldering station, just plug and play.
- [FAST HEAT DISSIPATION]** Soldering tips with four ventilation holes and steel-pipe design provide better heat dissipation than others brands, also effectively extend the soldering iron lifespan.
- [SAFETY DESIGN]** Soldering iron holder's dual safety design protects users from burn, keep the iron at a good angle, heat dissipation quickly.
- [EASY for STORAGE]** PU carry bag is very convenient to store small tools and easy to carry, which can avoid losing the soldering iron and accessories. tweezers, wire stripper cutter, 2pcs 24awg electronic wire, and PU tool carry bag.

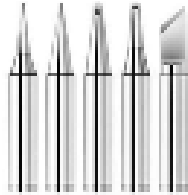
2, Specifications:

Soldering Iron:  
 Work voltage: 110V  
 Power: 60W  
 Temp ranger: 200°C to 450°C  
 Tips model: 900M series  
 Desoldering pump: plastic and aluminum alloy  
 Solder wire: 60%Sn-40%Pb

3, Parts and attributes

① Iron Tips

5 different shape tips make soldering more easier



① 5x Soldering iron Tips

② 22AWG Electronic wire

Used for PCB board circuit welding



② 2x Electronic Wire

③ Wire Stripper Cutter

Used for punch down wires, lightweight and convenient to carry, idea addition to keep in your pocket.



③ 1x Wire Stripper Cutter

④ Solder wire

Solder is a thin tube, made of various metal alloys.



④ 1x Solder wire

⑤ Tweezers

Anti-static tweezers.



⑤ 1x Tweezers



⑥ 1x Soldering Iron

⑥ Soldering Iron

A soldering iron is a tool with a metal tips that gets really hot, its job is to transfer heat to things like wires, transistor lead, and pads on PCB.



⑦ 1x Desoldering pump

⑦ Desoldering pump

Remove the old solder from PCB and start with a fresh work area, push the pump top, aim at old solder, then press the bottom.



⑧ 1x Soldering iron stand

⑧ Soldering Iron Stand and sponge

The stand can keep the iron at a good angle. The sponge can clean the tips, and keep it wet sponge softly scrape it against the sponge to remove old solder to make the soldering iron fully heated



⑨ 1x PU carry bag

⑨ PU Carry Bag

PU carry bag is very convenient to store small tools and easy to carry.

The Operation-related Awareness of Electronic Welding

1, Soldeirng basic steps



① Keep the iron tip clean. Without any oxide or older solder. Applying tin to plate on the surface.



② Heating the junction of two soldering parts for one or two seconds.



③ The soldering come from the other side when the soldering surface heated, and the tin solder start melted.



④ Removing the solder wire and the soldering iron when the soldering part is infiltrated with solder wire.

2, How to install the iron tips



① Unscrew the iron screw, unplug



② Remove the original iron tip



③ Install the required iron tip.



④ Easy to install, 10 seconds finish.

### 3. How to Use the Desoldering Pump



Press the plunger down till it is been locked and you will hear a click.



Mate the tip to the soldering iron to the solder joint and then allow the solder to become fully liquid.



Move the iron of the pump next to the molten solder. Move the iron out of the way and immediately cover the liquid solder puddle with the pump's tip. Pull the trigger.



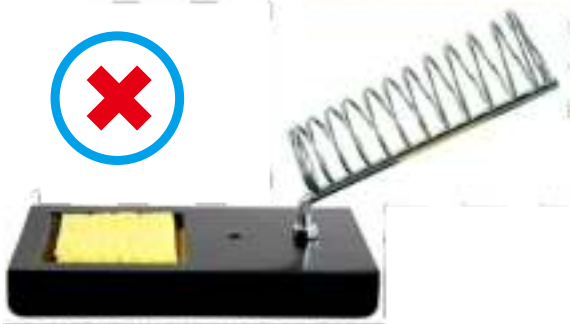
Repeat this process if necessary

### 4. How to Use soldering Iron Stand

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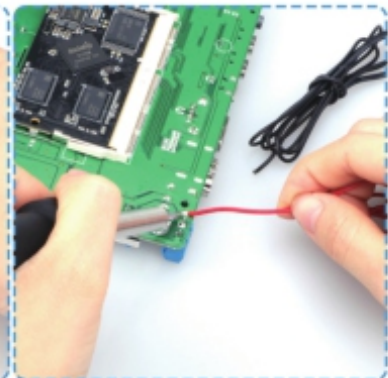
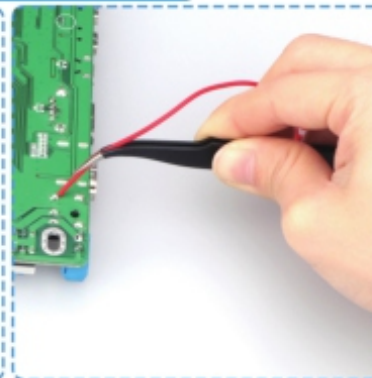
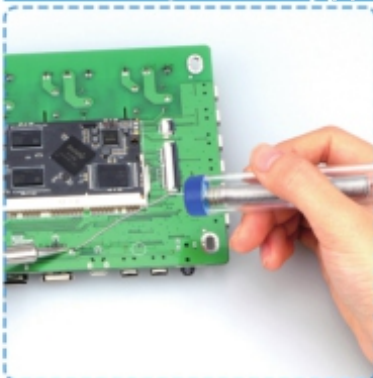
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### 5. Tweezers/Wire Stripper Cutter/22 awg Electronic Wire



### 6. Warning

- ① Do not touch or use soldering iron when your hands wet or with sweat, otherwise it will cause short circuit or electric shock
- ② Do not use this soldering iron in thunderstorm weather, it will cause unstable power supply and damage the soldering iron
- ③ Turn off the soldering iron when leave the site for long, it will protect it from over heating and damage the iron