



SOLDERING IRON

RK3114

Multi-Purpose Cordless Soldering Iron Tool Kit

The RK3114 is a cordless, safe and portable butane refillable soldering iron kit and certified GS/DVGW standard. It features a refillable metal fuel tank and allows for refilling in any time convenient. It comes with 5 attachments to offer various choices and applications
Comfort grip handle with refill valve. Butane powered soldering iron kit is easy to carry and use anywhere.



[Features]

- Refillable "Metal" fuel tank.
- Anti-Flaring.
- Flame Adjustable.
- Excellent heat balance design.
- Electronic instant ignition system.
- Cordless, safe, lightweight.
- Metal gas tank allows refilling in any time.
- Minimum of 25 minutes use on each filling depending on the large flame setting, 45 minutes on the small flame setting.
- Qualified with GS/DVGW standard.

[Applications]

- Soldering
- Welding
- Shrinking
- Hot cutting
- Auto repair
- Jewelry making
- Hobbies
- DIY

[Working Temperature]

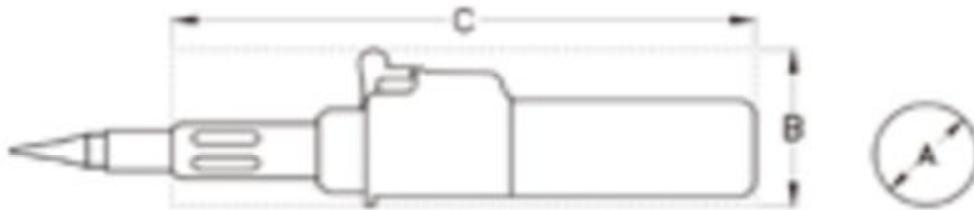
- Naked flame welding - Temperature approx. 1,250±50°C or 2,280±120°F
- Soldering - Temperature approx. 500±50°C or 930±120°F
- Hot Air Shrinking - Temperature approx. 500±50°C or 930±120°F



[Kit Includes]

- 1 x Tool protective box
- 1 x Soldering Iron with standard tip + Protective cap
- 1 x Soldering Tin
- 1 x Clean Sponge
- 2 x Wrench (7mm & 8mm)
- 5 x Extra attachments
【Hot Knife, Hot Blower, Deflector, Chisel Tip, Diagonal Tip】

Item N°.	RK3114	
Grip Diameter (A)	25mm	
Width (B)	31mm	
Height ©	189mm	
Dry weight (W/O Fuel)	90g	
Gas capacity (±10%)	7~7.5grams	
Working time (Deprndg on flame setting)	large flame (min)	±25minuts per fill
	small flame (min)	±45minuts per fill





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OPERATING INSTRUCTIONS

GAS FILLING AND REFILLING

WARNINGS:

1. Do not fill gas or store near open flame, heater or combustible materials.
2. Use only high quality Butane Gas.
3. Butane Gas is highly flammable, please handle with care.
4. Do not drop, puncture, or incinerate.
5. Do not store or operate in a place that temperature is higher than 50°C or 122°F
6. Keep out of reach of children.
7. Cool down before putting protective cap on or storing.



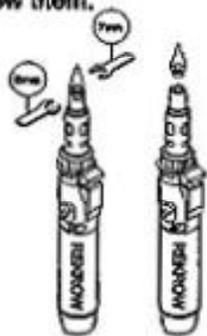
1. Ensure the Switch is turned to the 'OFF' Position before filling.
2. Reverse the unit; insert the gas container's nozzle vertically into Filling Valve.
3. When gas escapes from Filling Valve remove the nozzle from the Filling Valve.

HOW TO FIT OR REPLACE DIFFERENT ACCESSORIES

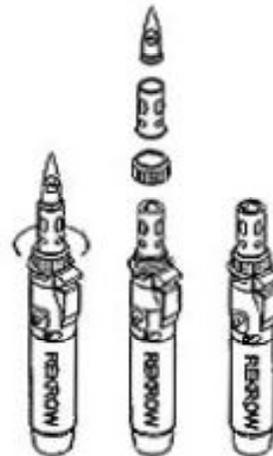
NOTE: ALWAYS ALLOW UNIT TO COOL BEFORE REMOVING OR REPLACING TIPS.

1. REPLACE SOLDERING TIPS

With 7mm Wrench on the Soldering Tip or Hot Blow Head and 8mm Wrench on the Soldering Head, you can tight Tip or Hot Blow Head or unscrew them.



2. When you unscrew the Nut, you can turn loose Guard and Soldering Head, then this unit becomes an open flame torch.





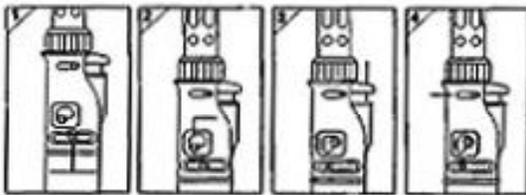
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IGNITION

1. Move the **FLOW CONTROL KNOB** to the middle position.
2. Move the **SWITCH** upward and to the right.
3. Press down the **IGNITION BUTTON** to light up the open flame.
4. When the unit is working as a soldering tool, 3 seconds after lighting the torch, please move the **Shut Off Lever** to the left and release it, then the open flame will be shut off and you will find the **Soldering Head** becomes red.

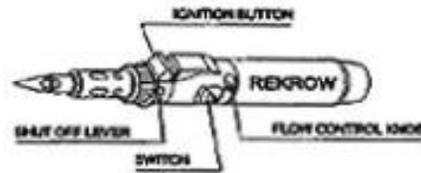


SHUTTING OFF

Move the **SWITCH** upward and to the left, the switch will return to 'OFF' position.

FLAME LENGTH OR TEMPERATURE ADJUSTMENT

After ignition, turn the **FLOW CONTROL KNOB** to right to increase the flame length of the torch or the temperature of soldering tip or hot air, to left to decrease the flame length or the temperature.



TROUBLE SHOOTING

TROUBLE	PROBABLE CAUSE	CORRECTION
Does not ignite	1. Empty gas 2. Gas pressure too high or too low	1. Refill butane gas 2. Slide flow control knob to lower or higher position
Torch flame has no proper power	1. Insufficient gas power	1. Refill butane gas
Tip does not heat up	1. Insufficient gas power 2. Catalyst is damaged	1. Refill butane gas 2. Replace with new part

