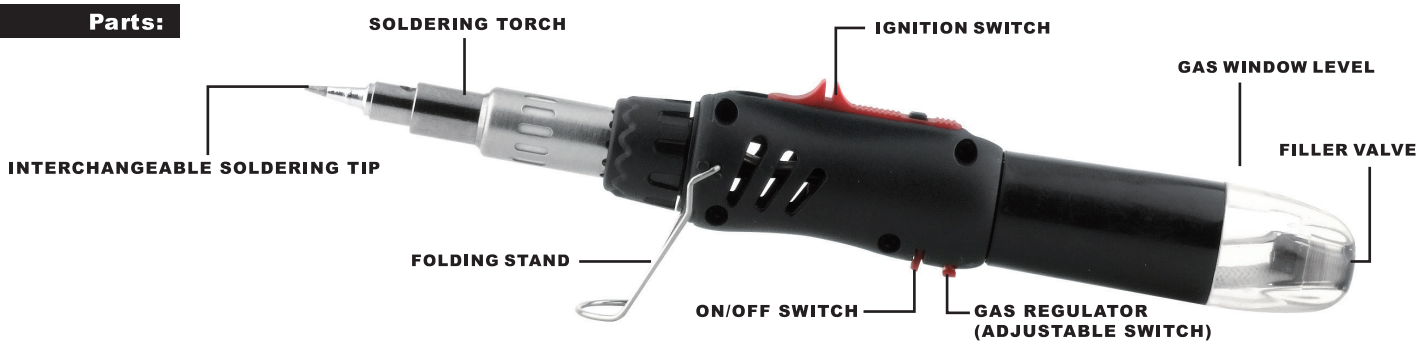
ProsKit®

GS-210

PROFESSIONAL SOLDERING IRON & GAS TORCH

Parts:



This Soldering Iron does not contain butane gas when first purchased.
*** PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERRENCE ***

Operating Instructions:

Gas Refilling:

1.) Use only high quality butane gas.
2.) Before refilling make sure that the switch is turned to the **"OFF"** position.
3.) Follow the directions on the butane fuel can. Insert the tip to the filler valve, using a pumping action for best results. **(Fig. 1)**
4.) After filling allow the gas to stabilize for a few minutes before lighting.


Fig.1


Fig.2

Lighting:

To make sure the hole keep "UP" in any circumstance (Fig.7)
1.) Screw the soldering iron tip over the burner head(Fig2).Make sure the soldering tip is not in hot when interchanging it.
2.) Turn on the gas regulator and set it to mid range for igniting(Fig 3 & 4).
3.) After lighting on, to set the gas output to maximum for preheating(Fig 5).
4.) After preheating, please adjust the gas output to generate suitable heat for your needs(Fig 6).

Fig.3


Fig.4

Fig.5

Temperature Adjustment:

1.) Adjust the torch flame by turning the adjustment knob from left (-) to right.
2.) For best result, adjust the length of the flame to approximately ½ to 1 inch. (10-25mm) in length when using. Do not make the flame of torch too long, it will only waste fuel gas and make the flame unstable.
3.) If the project requires for both hand to work, then just flip up the folding stand to allow the torch to stand.


Fig.6

Storage:

1.) Make sure that the torch is turned off and cool, before storing or leaving unattended. (Fig. 7)


Fig.7

Trouble Shooting:

Problem	Probable Cause	Solution
Does not ignite	1. Empty fuel. 2. Gas pressure too high or low.	1. Refill with Butane gas. 2. Slide the flame controller to lower or higher position.
Excessive Gas Flow	Setting too high.	Adjust flame controller gradually. Re-ignite the torch by gradually increasing the gas.
Low Gas Pressure	1. Low fuel 2 Cold fuel	1. Refuel 2. Hold in hands to warm up.

Note: KEEP OUT OF REACH OF CHILDREN

Specifications :

Size: 160 x 29 x 24 mm	Temperature value:
Approx. weight : 65g	1.) Soldering tip up to 400°C
Gas container capacity : 7ml	2.) Hot Blow tip up to 500°C
Operating time : 30~40mins. (one gas filling)	3.) Blow torch tip up to 1300°C

Application :

- Repair switch boards, meters
- TV Cable systems
- Solder circuit boards
- Loosen rusted nuts and bolts
- Sensitive IC boards
- Jewelry repair
- Silver solder
- Weld plastics
- Automotive/Aviation service repairs

Warnings :

1.) Keep the torch out of reach of children.
2.) Read directions carefully before use.
3.) The burn tip and other accessory tips get hot in operation. Do not touch the tip or accessories, or place them on flammable objects.
4.) Always have a fire extinguisher or bucket of water near the torch work area.
5.) Always point away from eyes and body when igniting or operating. Flame is invisible in sunlight, it can cause injury if not used with extreme caution.
6.) Under no circumstances should you attempt to repair a damage torch.
7.) Do not store under direct sunlight or anywhere that will exceed 104°F / 40°C
8.) Do not immerse in water.
9.) Make sure the adjustment knob is firmly closed and the flame is completely extinguished after using.
10.) Use only in well ventilated areas.

Safety & Warning
Please read all Safety, Warning and Instructions before using.
Keep out of reach of children.

Reminder:

Upon catalyst turning red, the unit is ready to use for solder or blower function.
IF BLUE FLAME STILL APPEARS IN THE HOLE (Fig. 8), remember to re-trigger again to stop blue flame appearing.
If soldering torch doesn't switch to solder function （fire keeps burning）， the unit will be damaged to lead it breaks（like Fig. 9）Also the plastic parts could be melted ! Please pay attention !


Fig.8
(Blue flame in the hole)


Fig.9
(Plastic parts melted)