

Weller® Self-Igniting Junior Pyropen Butane Power

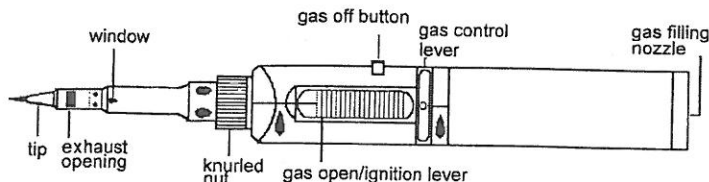
Operating Instruction and Care Manual

Important

Read this manual in its entirety before attempting to use this tool. Become familiar with all controls for safety.

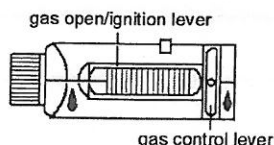
Kotelyzer is the heat tool to use with BUTANE GAS. When starting to use in winter or in cold places, it will be difficult to ignite the gas. Hold handle in warm hand so that the gas will start to evaporate but DO NOT WARM WITH AN OPEN FLAME. In hot places, adjust gas volume to lower as the pressure may be too high. Those are because of gas nature, so please adjust the gas control lever depend on atmospheric temperature.

How to use as a soldering iron

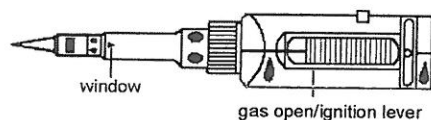


- 1 Be sure the hot exhaust opening is positioned upward same as the igniting lever as illustrated above.

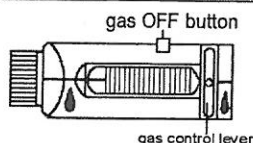
※ KEEP HANDS AND COMBUSTIBLES CLEAR OF EXHAUST OPENING AND TIP HOUSING TO AVOID BURNS OR FIRE.



- 2 Set control lever at middle of ⊕ and ⊖ (in cold places or soon after refueling. move lever towards ⊕ and in hot places. towards ⊖ for adjust)

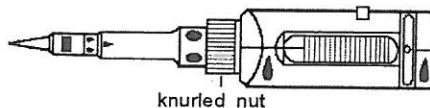


- 3 Push the ignition lever upward slowly until it clicks. After several seconds, the window becomes red and the catalyst start to react without flame inside. If the unit did not ignite, push OFF button and then repeat #3.



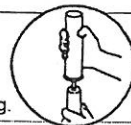
- 4 Adjust tip temperature with the gas control lever.
 - 5 To turn off, push GAS OFF BUTTON. Make sure with the window to have turned off.
- ※ The gas control lever do not turn off.

How to use as a hotblow



Loosen the knurled nut and remove the soldering tip. Replace with a hotblow tip. The igniting is the same as for the soldering iron. DO NOT TRY TO IGNITE WHEN TIP OR HOTBLOW IS DIS-MOUNTED. THIS WILL RESULT TO IGNITING PROBLEM.

1. Hold the unit firmly with refill nozzle upright position and insert nozzle of the gas container into the refill nozzle and press down. Gas will overflow from nozzle when tank is full.
2. Make sure the unit is cool before re-fueling.



How to change Ejector unit

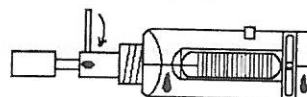
Change ejector unit when gas does not flow, ceramic burner is broken or used up after certain time of use, etc.

To remove

- 1 Remove a tip or a hotblow by loosening the knurled nut.

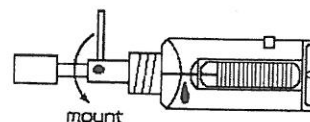


- 2 Insert a bar into the hole on the ejector and turn clockwise. The ejector unit will come away.

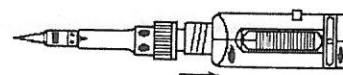


To re-mount

- 1 Replace with new ejector unit and insert a bar in the hole on ejector and turn anti-clockwise to tighten.



- 2 Replace a tip and tighten the knurled nut.



Handle carefully white part as it is ceramic

TROUBLE SHOOTING

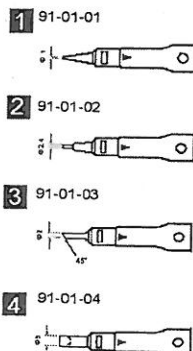
PROBLEM	PROBLEM CAUSE	CORRECTION
Does not ignite	1 Empty tank.	1 Refill with butane gas.
	2 Ejector unit breakage, clogging or used-up.	2 Replace with new ejector unit.
	3 Gas pressure too high or too low.	3 Slide gas control lever to lower or higher position.
Tip does not heat up	1 Used-up catalyst.	1 Replace with new tip.
	2 Insufficient gas pressure.	2 Refill with butane gas.
	3 Ejector unit breakage, clogging or used-up.	3 Replace with new ejector unit.

IMPORTANT SAFETY INSTRUCTIONS

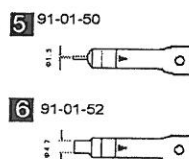
To reduce the risk of injury or property damage, READ AND UNDERSTAND the following warnings.

- 1 Do not fill gas or store near open flame, heater, furnace or combustible materials.
- 2 Use only high quality butane fuel as recommended by manufacturer.
- 3 Be sure to push gas OFF button after use and to watch the window turned off.
- 4 Use exhaust fan when operating tool in a closed room.
- 5 Avoid dropping or causing a hard shock. This may damage the ceramic burner or plastics.
- 6 Do not use iron holder designed for the electrical iron. This may result to burning of tool body.
- 7 This unit should be operated by holding in hand. If not, there may be the case the gas does not evaporate correctly.
- 8 Do not store under direct sunlight or anywhere that will exceed 40° C or 104° F.
- 9 Do not store near windshield, in dashboard or car.
- 10 Keep out of reach of infants.
- 11 Keep hands and combustibles clear of exhaust opening and tip housing to avoid burns or fire.
- 12 Do not immerse in water.
- 13 Do not misuse, abuse, alter or tamper.
- 14 Cool down this unit before to put cap on.

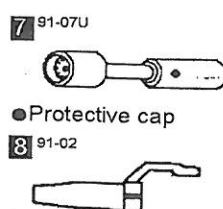
●Soldering



●Hotblow tip



●Ejector unit



●Protective cap

