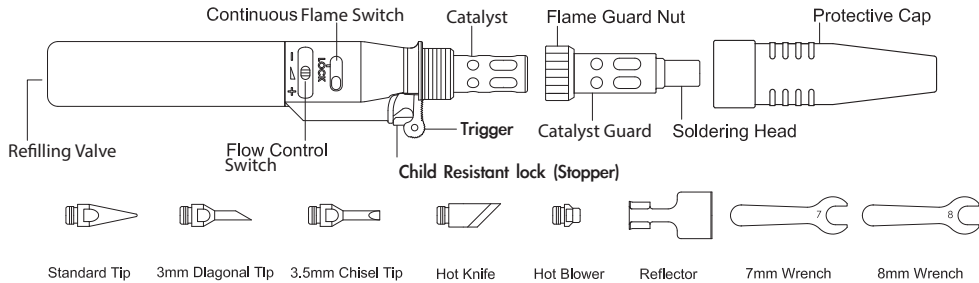


PRODUCT MANUAL

BUTANE Blow Torch

PART NO: 219012



OPERATION INSTRUCTIONS

Tadeflame Ultima Butane Soldering Kit complies with the safety standard of U.S.CPSC.

ATTENTION: This tool comes without fuel. Please follow the gas filling instructions to make it operational.

Use high quality butane gas only. TradeFlame part numbers 2312 60 g or 2323 200 g to fill or refill.

GAS FILLING AND REFILLING

Ensure the FLOW CONTROL SWITCH is in the off position (-) and the CONTINUOUS FLAME SWITCH is in the unlocked position.

- Reverse the tool, insert the butane refill's nozzle vertically into REFILLING VALVE located in the centre of the tool to refill the gas. (FIG.1)
- When the gas begins to overflow from REFILLING VALVE, remove the nozzle from the REFILLING VALVE.
- After refilling with gas, wait for approx. 2 minutes, so the gas in the cylinder stabilizes. (FIG. 1)

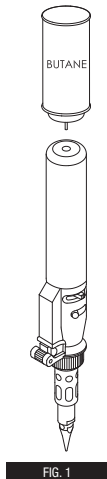


FIG. 1

IGNITION

The tool comes with the standard soldering tip already installed along with a CATALYST GUARD.

- First, turn the CHILD RESISTANT LOCK upward with thumb till the STOPPER on the lock clears out of the cover of the tool and hold it. (FIG. 2)



FIG. 2

- Then, press the TRIGGER downward to ignite the tool (FIG. 3). In this moment, the gas is released and the piezo is pressed down and causes a spark to ignite the gas.



FIG. 3



FIG. 4

- If you want to use the tool as a soldering iron or use with accessory tips, after the tool has been ignited, wait approx. 3 seconds, you can see the CATALYST becomes red, then the tool is ready.

If you want to use the tool as a tool without any of the accessories, remove the CATALYST GUARD by unscrewing the "FLAME GUARD NUT" and remove it from the tool. (FIG. 4)

Make sure the tool has cooled before performing this task.

CONTINUOUS FLAME

While the tool is ignited, move the CONTINUOUS FLAME SWITCH to the left, the flame will stay on even when the TRIGGER is released. (FIG. 5)

Move the CONTINUOUS FLAME SWITCH to the right to shut off the flame. (FIG. 7)

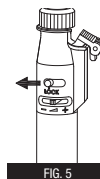


FIG. 5

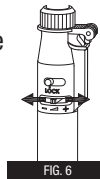


FIG. 6

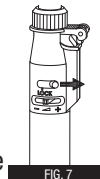


FIG. 7

FLAME LENGTH OR TEMPERATURE ADJUSTMENT

After ignition, turn the FLOW CONTROL SWITCH to right to increase the flame length of the tool or the temperature of soldering tip or hot air, to left to decrease the flame length or the temperature. (FIG. 6)

SHUT OFF

- The tool will be shut off when you release the CHILD RESISTANT LOCK.
- Move the CONTINUOUS FLAME SWITCH to the right to shut off the flame if the tool is in Continuous Flame Working mode. (FIG. 7)
- Please make sure the tool is completely cool before putting protective cap on or putting back to its storage case.

HOW TO FIT OR REPLACE DIFFERENT ACCESSORIES

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

With 7 mm Wrench on the Soldering Tip or Hot Blower Head and 8 mm Wrench on the Soldering head or Hot Blower Head or unscrew them. (FIG. 8)

WARNING

- To avoid injury or damage only ignite the tool when clear of face, hand, clothing or combustible materials.
- The burner becomes extremely hot during and after operation. Care must be taken to avoid accidental burns.
- Ensure the flame is completely out after use.
- Protect from direct sunlight. Do not expose to temperatures above 50°C / 120°F.
- Contains flammable gas under pressure. Do not disassemble, puncture or incinerate after use.

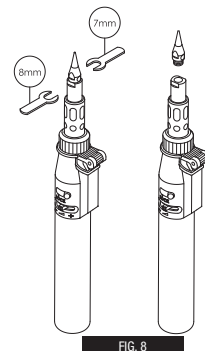


FIG. 8