



**IMPORTANT: READ THESE INSTRUCTIONS FOR USE CAREFULLY. FAMILIARISE YOURSELF WITH THE APPLIANCE BEFORE CONNECTING IT TO ITS GAS CONTAINER. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

**KEEP OUT OF REACH OF CHILDREN**

This appliance shall only be used with Tradeflame Butane.

IT MAY BE HAZARDOUS TO ATTEMPT TO FIT OTHER TYPES OF GAS CONTAINERS.

ONLY USE IN WELL-VENTILATED AREAS.

**CARBON MONOXIDE HAZARD - USING THIS APPLIANCE IN AN ENCLOSED SPACE MAY CAUSE DEATH. DO NOT USE IN CARAVANS, TENTS, MARINE CRAFT, CARS, MOBILE HOMES OR SIMILAR LOCATIONS.**

**CAUTION: Accessible parts may be very hot. Keep young children away.**

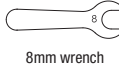
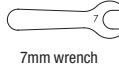
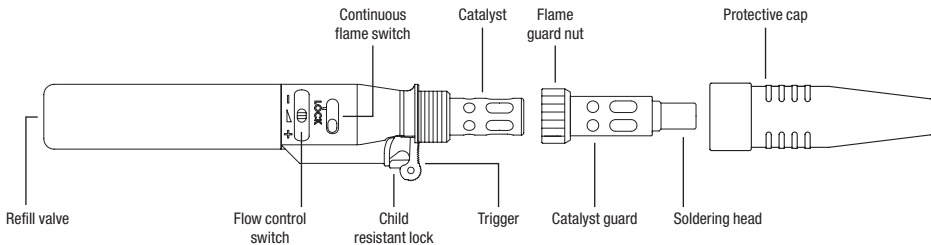
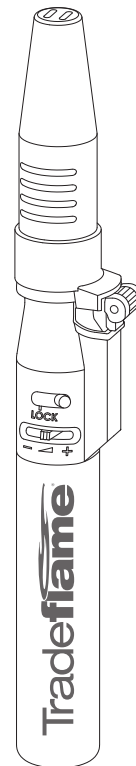
- Inspect the appliance regularly for signs of wear, leaks or incorrect operation.
- Do not modify this appliance.
- Ensure all packaging is removed prior to use.
- Check that seals between the appliance and the gas container are in place and in good condition before connecting the gas cartridge.
- Do not use this appliance if it has damaged or worn seals.
- Do not use the appliance if it is leaking, damaged or does not operate properly.
- Gas containers shall be changed in a well-ventilated location, preferably outside, away from people and any source of ignition, such as naked flames, pilot flame, electric heaters/equipment.
- To avoid injury or damage, only ignite the torch when clear of face, hands, clothing or combustible materials
- Always inspect your environment before igniting to ensure the area is clear of any potential ignition sources or hazards.
- The burner/tip becomes extremely hot during and after operation. Care must be taken to avoid accidental burns.
- This appliance must be operated away from any flammable material or surfaces and materials.
- Never leave the torch unattended once lit. Extinguish the torch first ensuring it is completely out and safe before leaving unattended.
- Protect from direct sunlight. Do not expose to temperature above 50°C/120°F.
- Do not breathe gas, fumes, vapour or spray. If inhaled, move the person to a fresh air environment.
- For maximum protection, always wear safety goggles, gloves or other appropriate equipment.
- Avoid contact with eyes or skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

# Tradeflame

## SOLDERING KIT - BUTANE

### PRODUCT MANUAL

PART NO. 219056



## OPERATION INSTRUCTIONS

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

**Torch is supplied without gas. Torch requires filling before use. Use with Tradeflame Butane Gas Refill 70G (10000602 / 326602) & 200G (10000603 / 326603)**

## GAS FILLING AND REFILLING

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

2. 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)

3. When the gas begins to overflow from REFILLING VALVE, remove the nozzle from the REFILLING VALVE.

4. After refilling with gas, wait for approx. 2 minutes, so the gas in the cylinder stabilizes. (FIG. 1)



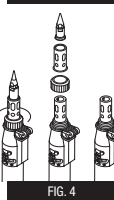
FIG. 1

## IGNITION

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

a. 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)

b. 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.



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.

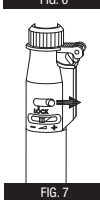
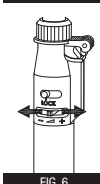
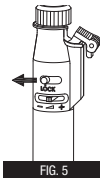
If you want to use the tool as a tool without any of the accessories, remove the CATALYST GUARD by unscrewing the "FLAME GUARD NUT" and remove it from the tool. (FIG. 4)

Make sure the tool has cooled before performing this task.

## CONTINUOUS FLAME

a. 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)

b. Move the CONTINUOUS FLAME SWITCH to the right to shut off the flame. (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

a. The tool will be shut off when you release the CHILD RESISTANT LOCK.

b. Move the CONTINUOUS FLAME SWITCH to the right to shut off the flame if the tool is in Continuous Flame Working mode. (FIG. 7)

c. 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 7mm wrench on the soldering tip or hot blower head and 8mm wrench on the soldering head, you can tighten tip or hot blower head or unscrew them. (FIG. 8)

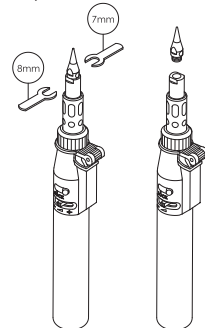


FIG. 8