

INSTRUCTIONS FOR 14.212 BUTANE MICRO TORCH

The Micro Torch Does Not Contain Any Butane Fuel When First Purchased. Follow Fuel Filling Instructions To Make The Torch Operative.

OPERATION:

1. IGNITION

A. Turn the "Gas Control Lever" slowly to the ignite position (marked with a flame); the gas will start to escape with a hiss.

B. Press "Ignition Button". The flame will ignite instantly.

Note: If the gas control lever is in the ignite position and the gas is escaping from the mouth, but the flame is not lighting when you press the ignition button, then adjust the position of the air control sleeve to make the small hole on the control sleeve coincide with the hole on the connecting tube.

2. SHUT-OFF

Turn the "Gas Flow Control Knob" to the right (clockwise) to turn off the flame. Make certain the "Gas Flow Control Knob" is in contact with the right side of the cover.

3. FLAME LENGTH ADJUSTMENT

The flame length can be adjusted from 12mm to 32mm (1/2 in to 1-1/4 in).

Turn the "Gas Flow Control Knob" to the left to make the flame longer and to the right to make the flame shorter or to turn it off.

Satisfactory performance may not be achieved if gas in the cylinder is too cool (surrounding temperature is too low or long term use may cause this problem.) or if pressure inside cylinder is too low (lack of gas). Refill gas when pressure in cylinder gets low. Warm cylinder with hands if surrounding temperature is too cool.

CAUTION: Do Not Preheat with a Flame or By Immersing in Hot Water

4. THERMAL POWER CONTROL

Turn the "Air Control Sleeve" either to the left or right to set the required flame temperature. **Note:** The highest temperature attainable will be about 1300 degrees C. or 2370 degrees F.

5. GAS REFILLING

Use only high quality butane gas.

1. Be certain that torch is extinguished before refilling.
2. Shake gas container a few times to warm the fuel.
3. Insert butane container nozzle vertically down into the "Gas Refill Opening." Use a pumping action for best results.
4. When gas starts to overflow, pull nozzle out from opening to stop refilling operation. Complete refilling takes approximately 25-35 seconds.
5. Allow a few minutes for the gas to stabilize.

Note: Occasionally, the filler valve may become jammed causing fuel leakage. To correct this problem, re-insert the container nozzle into the filler valve and move nozzle up and down slightly, and remove nozzle from valve.

Caution:

1. Do not touch fame guard when hot.
2. Keep out of reach of children
3. Butane gas is extremely flammable. Handle with care.
4. Do not drop, puncture, incinerate or expose to direct sunlight or temperatures above 50 degrees C. or 122 degrees F.
5. Always point away from eyes and body when igniting or operating.
6. Gas Flow Control Lever must be firmly closed and flame extinguished after use.
7. Do not use this tool continuously for periods exceeding one hour.

SPECIFICATIONS:

Overall dimensions 155mm x 90mm

Grip Diameter 35mm

Weight (Dry) 180 Grams

Flame Adjustment - 12mm-35mm

Maximum Temperature - 1,300 Degrees C.