

## Operating Instructions

# Bromic Butane Soldering Iron

**SUITED TO D.I.Y SOLDERING  
APPLICATIONS**

**BROMIC PRODUCT NO. 1811642**



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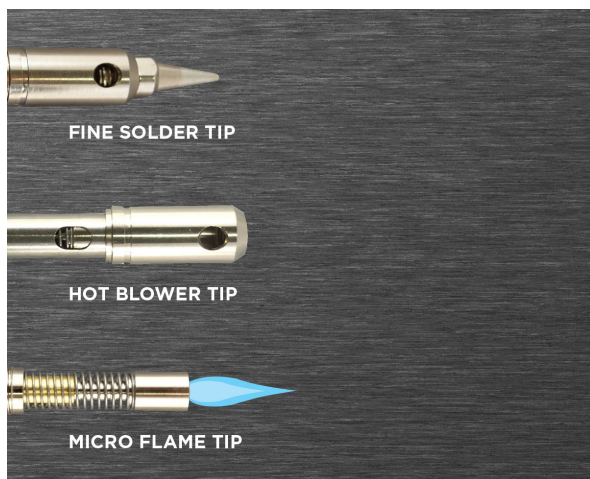
### ASSEMBLE THE SOLDERING HEAD

Screw the spring loaded tip adapter to the soldering iron clockwise, then the soldering head can be moved forward and backward.

Make sure the exhaust vent is upward to avoid the damage of tabletop.

Disassemble the Soldering tip by screwing the spring loaded tip adapter counterclockwise.

You may install various tips for different operations.



**CAUTION:** When assembling, be aware of hot parts which may cause burning.

## IGNITION

Move the ON/OFF switch to the ON position to release the gas.

Push the spring loaded adapter upwards to expose the burner head. Then light the gas with an open flame (e.g. lighter or match) by applying the flame to the ignition vent of the soldering tip.

Release the adapter then the flame will disappear inside the metal sleeves. However, the soldering head keeps gas flowing through will generate heat.

## EXTINGUISH

Move the ON/OFF switch to the OFF position to extinguish the torch.

## GAS TORCH

Ignition and extinguishing of the gas torch guidelines:

- Move the ON/OFF switch to the ON position to release the gas.
- Light the torch by placing an open flame next to the Torch nozzle.
- Move the ON/OFF switch to the OFF position to extinguish the flame.

## HOT BLOWER

Disassemble the Soldering tip by screwing the spring loaded tip adapter counterclockwise.

The assembly without the soldering tip can be used as a Hot Blower.

Operation will be the same as above for the soldering iron.

## FLAME ADJUSTMENT

Move the gas volume control lever toward “+” position to increase the flame strength or “-” position to decrease the flame strength.

When the flame is at “+” position, the longer flame may cause the torch to flare or extinguish. In this situation, please move the gas adjustment lever to the “-” side and decrease the flame strength and set up an efficient flame.

## GAS REFILLING

- Upon initial use, the torch requires gas charging. Please use high quality butane.
- WARNINGS: When refueling please ensure the iron is away from flames and parks when filling the gas
- Before filling, make sure the torch is off and the flame is out.
- Let torch cool 5 minutes before refilling.
- Refill outdoors or in a well-ventilated area.
- Hold the torch upside down. Insert and press down the gas cylinders nozzle into the gas filling valve.
- A complete fill takes about 5-10 seconds.
- Stop refilling once gas starts to overflow. OVERFILLING WILL CAUSE THE FLAME TO SPIT.
- Please allow the fuel to stabilize for five minutes before lighting the torch.

## WARNINGS

Read and follow operating instructions and warnings and familiarize yourself with the torch before lighting or using. Review instructions and warnings periodically to maintain awareness.

- Keep the torch out of the reach of children.
- Extremely flammable contents under pressure.
- Maintain good ventilation.
- Always wear goggles and protective gloves and use proper tools to handle hot work.
- Never breathe in welding/soldering fumes.
- Do not puncture or incinerate.
- Never attempt to modify the torch construction, use unapproved accessories or fuels or attempt to repair a damaged torch.
- Do not drop the torch as the unit might be damaged and ceramic could be broken
- Never store at temperature above 45°C such as in a car or prolonged sunlight.
- Follow refilling procedure to avoid serious accidents.
- Do not ignite the torch near the face, hands, clothing or flammable materials.
- Please note the butane flame may be barely visible in certain light conditions.
- Allow the torch to cool down before storage.
- Ensure flame extinguished and gas off after each use.
- Never attempt to use torch as a cigarette lighter.
- Be extra careful when using the torch outdoors on sunny or windy days.
- Wind may carry the torch's heat back toward you or other areas not intended to be heated.
- Never use a torch to remove lead-based paint indoors or in any confined area.
- Always check to make sure no intended parts or materials are being heated.
- Whenever there is a possibility that unintended material has been heated, wait at least two hours before leaving the area.
- Be especially careful to avoid fumes from cadmium, plating and galvanized metal.
- Beware that the torch tip and accessories get hot during use.
- Be sure not to point the torch in a direction which would cause nearby objects to ignite.
- Always have a fire extinguisher and a bucket of water near the torch and work area.
- Do not use water to cool down the torch; it will damage the product.
- Store and transport the container upright.
- After use, please wait 5 minutes until confirming the torch extinguished and cooled down.



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