



## 24356 - Professional 3-in-1 Butane Micro Torch Kit

### INSTRUCTIONS:

Please read following safety and operational information thoroughly before using the Micro Torch.

### IGNITION & EXTINGUISHING

1. Center the gas adjustment dial between the “-” and “+” signs.
2. Release the child resistant latch by using your thumb and sliding it down and make sure the resistant latch is locked.
3. Ignition: Hold the torch in your hand and use your thumb to press and hold down the trigger. (It may take two or three tries before the torch ignites.) Each try will require sliding down the child resistant latch, then pressing trigger again.
4. For a continuous flame, move the continuous/off switch to right before releasing the trigger.
5. **Ignition Off: move the continuous/off switch to left and this will cut off the gas supply and extinguish the flame.**

### FLAME ADJUSTMENT

Use the gas adjustment dial to adjust the intensity of the flame.

### REFILLING GAS TANK

1. Turn off the soldering iron and make sure the flame is off.
2. Wait for the soldering iron temperature to cool down naturally before refilling gas.
3. Hold the soldering iron in an upside down position.
4. Insert and press down the butane canister nozzle into the soldering iron refilling valve.
5. Stop refilling once gas starts to overflow. The soldering iron should never be completely filled. **OVERFILLING WILL CAUSE THE FLAME TO SPIT.**
6. Please allow a few minutes for gas to stabilize before operation.

## **WARNING**

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 burner 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 micro 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 to the face, hands, clothing or inflammable materials.
- Please note the butane flame may be barely visible in certain light conditions.
- Allow the micro torch to cool down before storage.
- Ensure flame is extinguished and gas is 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 pointed in a direction which would cause nearby objects to ignite.
- Heating these is extremely dangerous, especially after they have been "emptied".
- 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 hurt the product.
- Store and transport the container upright.
- After use, please wait 2 minutes until confirming the torch extinguished and cooled down.