

POWER PROBE MICRO TORCH INSTRUCTIONS

THE POWER PROBE MICRO TORCH DOES NOT CONTAIN ANY BUTANE GAS WHEN PURCHASED.

FOLLOW THE GAS FILLING INSTRUCTIONS BELOW TO MAKE IT OPERATIONAL.

IGNITION

1. Fill with butane gas.
2. Turn the 'RED GAS CONTROL LEVER' slowly to the fire position (marked with a +), gas will blow out.
3. Press 'CHROME IGNITION BUTTON' The flame will ignite instantly.
4. ATTENTION: IF THE GAS CONTROL LEVER IS IN THE IGNITION POSITION (+) AND THE GAS IS ESCAPING FROM THE MOUTH, BUT THE FLAME CANNOT BE LIT WHEN PRESSING THE IGNITION BUTTON, ***ADJUST THE POSITION OF THE AIR CONTROL SLEEVE TO MAKE THE SMALL HOLE ON THE SLEEVE COINCIDE WITH THE HOLE ON THE CONNECTING TUBE.**

SHUT-OFF

Turn the 'GAS FLOW CONTROL LEVER' to the (-) to shut off the flame. Be sure the 'GAS FLOW CONTROL LEVER' is in contact with the right side of the cover.

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 LEVER' to the (+) to make the flame longer, and to the (-) to make the flame shorter. Maximum heat for torch set up is 1250C / 2400F. Maximum heat at the tip for soldering set up is 500C / 950F.

Optimum performance will not be achieved if the gas in the cylinder has cooled (temperature is too low or long term continuous use), or the pressure in the cylinder is low (from lack of gas). When cool, warm-up cylinder with your hands. DON'T TRY TO REHEAT WITH A NAKED FLAME OR BY IMMERSING IT IN HOT WATER. When there is not enough pressure, refill with more gas.

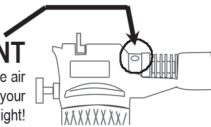
THERMAL POWER CONTROL: Turn the 'AIR CONTROL SLEEVE' (see below) to the left or right to set the required flame temperature.

GAS REFILLING: Use only high quality butane gas.

1. Make sure torch is extinguished before refilling.
2. Shake gas container to warm up fuel.
3. Insert container nozzle vertically down into the 'GAS REFILL OPENING'. Use a pumping action.
4. When gas overflows, pull nozzle away. Refilling takes 25 to 35 seconds.
5. Allow a few minutes for gas to stabilize.

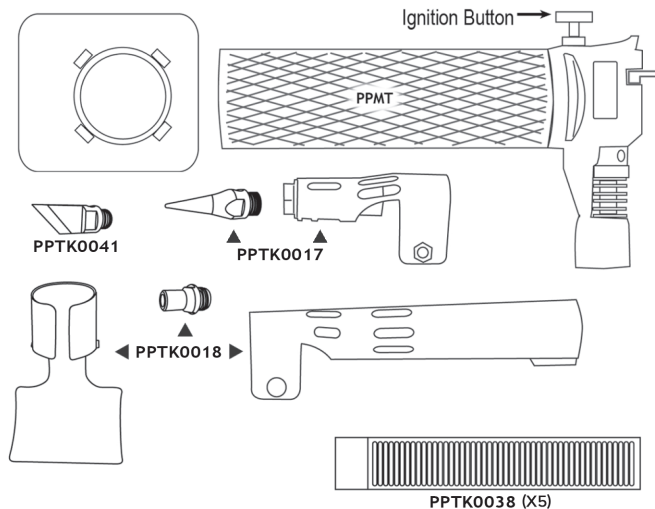
*IMPORTANT

When lighting your torch the air intake MUST be open or your torch will not light!



POWER PROBE
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Replacement Parts for the Micro Torch



AT TIMES, (During re-fueling) DUE TO INCORRECT ENGAGEMENT OF THE CONTAINER NOZZLE, PARTS OF THE VALVE MAY BECOME JAMMED AND WILL CAUSE LEAKAGE. IN THIS CASE, INSERT THE CONTAINER NOZZLE INTO THE FILLER VALVE AGAIN AND MOVE THE NOZZLE UP AND DOWN AGAIN.

CAUTION:

1. DO NOT TOUCH FLAME 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 122 DEGREES F.
5. ALWAYS POINT AWAY FROM EYES AND BODY WHEN OPERATING.
6. MAKE SURE GAS FLOW IS COMPLETELY OFF AFTER USING.
7. DO NOT USE CONTINUOUSLY FOR LONGER THAN ONE HOUR.