

Operating Instructions:

Assembly

1. Ensure that the gas control knob (3) is turned to the "-" position (turned fully clockwise), before assembling.
2. Keep the cartridge or cylinder upright when fitting it to the valve (4).
3. Place the valve adequately on top of the cylinder valve, gently screw the the burner into the valve until it meets the seals of the valve.
Be careful not to fit the cartridge cross threaded. Screw hand tight only. Do not overtighten or you will damage the cartridge valve.

Operating:

1. Use only high quality Butane or Propane gas cylinder.
2. Make sure regulator is in the off position.
3. Shake the gas cylinder a few times to warm the fuel up.
4. Turn the gas regulator (3) counter-clockwise to about 2/3 of a circle. The gas will blow out from the mouth of the torch with a "hiss" sound, press the ignition button (2) to ignite the flame at the burner (1).
5. Adjust the flame size by turning the control knob to either left (+) or right (-). Recommended flame length should be adjusted to 1/2" - 3/4" in length to avoid any waste of gas or unstable flame.

Cold weather operation:

In cold weather the size of the flame will be smaller. To produce a larger flame, pre-warm the cylinder to room temperature prior to use. There is a great possibility that the flame will extinguish when the torch is turned upside down in cold weather.

Turning Off and Storage:

1. After use, ensure that the valve is fully shut (gas control knob turned fully clockwise).
2. Be sure the flame is extinguished and the burner has cooled down and no other flame is nearby.
3. When torch is cool, turn the fuel cylinder anti-clockwise from valve body to disconnect.
Keep and store the torch and cylinder in safety places away from fire.

Cautions:

1. Read directions before use.
2. Disconnect the cylinder when not in use.
3. Never attempt to repair a damaged torch.
4. Never modify the torch. This may cause the torch to become unsafe.
5. Always point away from face, body & clothing when igniting.
6. Do not store under direct sunlight or any place where temperature will exceed 40°C (104°F).
7. Work only in well-ventilated areas.
8. Avoid contact of flux with skin or eyes.
9. Always wear protective gloves and use proper tools to handle hot works.
10. Be aware that the burner can get extremely hot during use- Do not touch!
11. Take extra precautions to protect yourself and others from accidental burns.
12. Keep out of reach of children.

Remind:

1. The torch shall warm up for 50~60 seconds to get pre-heat operation. After 1 minute burning, the torch could play upside down (or any angle operation).
2. The torch is not suggested to point the ground about 90 degree operation. It may damage the torch due to fire heat issue.

