

### WARNINGS

- This Torch is used with a flammable product (Butane). Failure to comply with these Warnings and Instructions may result in an explosion or fire that may cause property damage, serious personal injury or death.
- Read and comply with the instructions and warnings in this manual and familiarize yourself with the Torch before lighting and using.
- Review instructions and warnings periodically to maintain awareness. Do not try to operate before reading instructions.
- This tool is to be used only with built-in butane gas cartridge specifically designated for this tool.
- The torch flame is almost invisible in daylight, or in strong light.
- Materials used in the construction of this device may contain brass (which may contain lead), a chemical known to the State of California to cause birth defects or other reproductive harm.
- Combustion by-products produced when using this device contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.
- Keep torch out of reach of children and anyone who has not read instructions. Do not point torch nozzle towards face, other persons or flammable objects.
- Disconnect gas cartridge when not in use.
- Never attempt to modify the torch construction and never use unapproved accessories or fuels.
- Treat the torch as you would any fine tool or instrument. Do not drop, throw, or otherwise abuse.
- Do not use a leaking, damaged or malfunctioning torch.
- Always wear safety glasses, protective gloves and use proper tools to handle hot work.
- Be aware that the **Flame Nozzle** of the torch can get extremely hot during use. Take precautions to protect yourself and others from accidental burns.
- Never use the torch on or near combustibles. Be especially careful around motor vehicles or any gasoline-fired products and beware of hidden fuel lines and tanks.
- Always make certain the torch is placed on a level surface when connected to the fuel cylinder to reduce the risk of accidental tip over. Be sure the torch is not pointed in a direction which could cause nearby objects to ignite when the torch is set down.
- Never leave the torch unattended when lit.
- Always have a fire extinguisher and a bucket of water near the torch and work area.
- This torch consumes oxygen and must only be used in well ventilated areas. Do not use in a confined space.
- If your torch malfunctions do not try to repair. Contact your dealer for help.

### OPERATING INSTRUCTIONS

#### Connecting to Gas Cartridge and Refill with Butane Gas

Only connect and disconnect the torch head to the gas cartridge outdoors or in a well ventilated area.

- 1.1 Ensure that the **OPEN/CLOSE Control Knob** is turned off (turned fully clockwise).
- 1.2 Keep the **Gas Cartridge** upright when fitting it to the torch head.
- 1.3 Place the torch head valve on top of the **Gas Cartridge** valve. (Fig.1)
- 1.4 Gently screw the **Gas Cartridge** into the torch head valve. Be careful not to cross-thread the torch to the cartridge.

**CAUTION: Screw on hand tight only. Do not over tighten or you will damage the torch seals and gas cartridge seals.**

- 1.5 Refill with butane gas as shown with gas cartridge bottom facing up (Fig. 2). Stop filling when gas sprays back.
- 1.6 Do not check for leaks with a flame. Use soapy water only, applied to the joints and connections of the torch and gas cartridge. Any leakage will show up as bubbles around the leakage area. If you are in doubt or if you can hear, see or smell gas, do not attempt to light the torch. Unscrew the gas cartridge and contact your local dealer.

### OPERATING THE TORCH

- 2.1 Always point the nozzle away from your body and any flammable or combustible objects.
- 2.2 Turn the **OPEN/CLOSE Control knob** counterclockwise approx. 1/2 turn to open the gas valve, press the **Safety Latch** and **Trigger** together to ignite the torch.
- 2.3 For continuous flame, slide the **Hands-free Lock** to **HOLD** position. Then release the **Safety Latch** and **Trigger**.
- 2.4 To extinguish the flame, slide the **Hand-frees Lock** to **OFF** position and turn the Control Knob clockwise to **CLOSE** to turn off the gas.
- 2.5 Always use **Safety Stand & Wire Stand** for better stability and multiple angles use during operation.(fig.3)
- 2.6 After use, ensure that the **Control Knob** is fully shut (turned fully clockwise). Take the torch/gas cartridge assembly outdoors and unscrew torch from the gas cartridge.

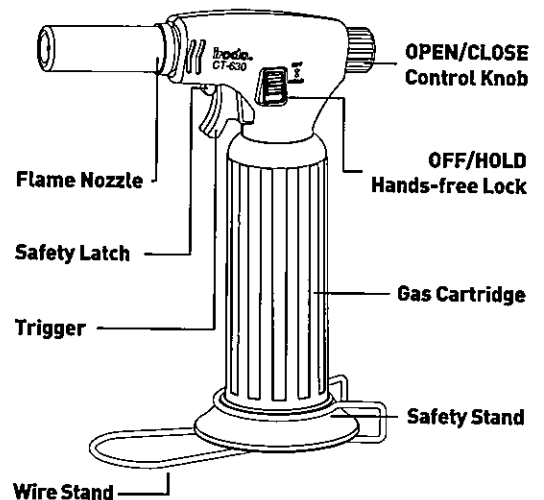


Fig.1

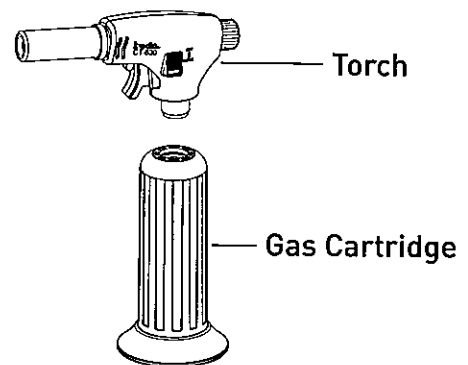


Fig.2

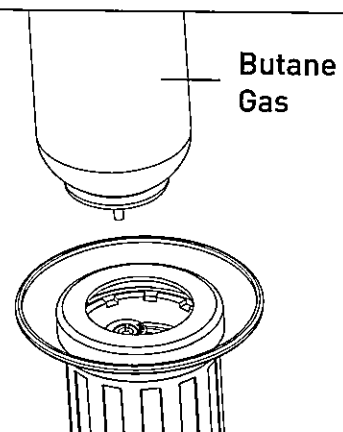


Fig.3

