

READ ALL INSTRUCTIONS

ASSEMBLY:

- 1) Make sure valve is OFF by turning knob in direction of arrow until hand tight only. DO NOT FORCE.
- 2) Turn fuel cylinder counter-clockwise into valve body until hand tight. DO NOT FORCE. (as per shown below)

OPERATION AND LIGHTING:

- 1) Use only high quality MAPP, MAP-PRO or Propane gas cylinder.
- 2) Make sure the on/off adjustment knob is in "OFF" position.
- 3) Shaking gas cylinder a few times to warm the fuel up.
- 4) Turn the adjustment knob counter-clockwise to 2/3 circle. The gas will blow out with a "HISS" sound from the mouth. (Fig 1&2) Innovative design on gas valve's rotation degree to restrict the setup of minimum flame size and prevent the tube overburnt.
- 5) Press "IGNITION BUTTON" and the flame will ignite instantly



WARNING:

- 1) The gas cylinder contains gaseous and liquid gas. If the torch is moved rapidly, tilted too far to the side or upside down, the liquid can enter the valve and cause the flame to flare or extinguish. When suffer flare flame, please turn off the knob first and make sure no flame in the flame tube! then relieve the torch from cylinder and open the torch metal knob to exhaust the gas!
- 2) Make sure torch is cool before tightening or removing burner head, or before installing or removing accessories.
- 3) Cold weather operation
 - a.) 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.
 - b.) There is a greater possibility that the flame will extinguish when the torch is turned upside down in cold weather.

TEMPERATURE ADJUSTMENT:

- For hottest, most efficient, adjust inner blue flame of pencil burner to 20mm-25mm in Length.

TURNING OFF AND STORAGE:

REMOVE CYLINDER FROM TORCH WHEN NOT IN USE.

- 1) Turn valve off.
- 2) When torch is cool, turn fuel cylinder clockwise from valve body to disconnect. (Fig 3&4), then store torch and cylinder separately. Observe cautions on cylinder label.



GENERAL SAFETY RULES:

- 1.) Read the follow operating instructions and cautions and familiarize yourself with the torch before lighting or using. Review instructions and cautions periodically to maintain awareness. Do not try to operate before reading instructions.
- 2.) Do not point torch towards face, other persons or flammable objects. Never attempt to use torch as a cigarette lighter.
- 3.) Disconnect cylinder when not in use.
- 4.) Never attempt to modify the torch construction and never use unapproved fuels.
- 5.) Treat the torch as you would any fine tool or instrument. Do not drop or otherwise abuse.
- 6.) Do not use a leaking, damaged or malfunctioning torch.
- 7.) Work only in well-ventilated areas.
- 8.) Avoid contact of flux with skin or eyes.
- 9.) Always place your work on firebrick. If you are not sure it is firebrick, do not use it. Ordinary brick and concrete can explode when subjected to high temperatures. Do not work on wood or metal surfaces. Always shield your work.
- 10.) Always wear protective gloves and use proper tools to handle hot work.
- 11.) Be aware that the tip 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.
- 12.) 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 torch is not pointed in a direction which could cause nearby objects to ignite when torch is set down.
- 13.) When thawing pipes, be very careful not to overheat surrounding materials.
- 14.) Always have a fire extinguisher and a bucket of water near the torch and work area. Do not place them in the flame path or in a location where you could not reach them should a fire break out.

DANGER:

EXTREMELY FLAMMABLE, CONTENTS UNDER PRESSURE. Keep away from heat or flame. It is illegal and dangerous to refill the cylinder. Obtain new cylinder from your dealer. Keep out of reach of children. Avoid prolonged exposure to sunlight. Do not store near heat or in a room used for habitation. Always close burner valve and wait at least 30 seconds before removing burner from cylinder. Always detach cylinder from burner-when not in use. Do not breathe gas, fumes, vapor or spray. If inhaled, remove affected person to fresh air. Avoid contact with skin and eyes. For skin contact, flush with large amounts of water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. When cylinder is empty, discard in a safe place. Do not throw in fire. Do not puncture or incinerate container.

WARNING: This product contains chemicals, including lead and lead compounds in brass fittings. It also produces combustion by-products when used. These substances are known to the State of California to cause cancer, birth defects or other reproductive harm.

WARNING: Wash your hands after using this product. Contains lead. May be harmful if eaten or chewed. Complies with federal standards.

WARNING: Keep out of children's reach. For more information, go to www.P65Warnings.ca.gov

SAVE THESE INSTRUCTIONS



Soft Soldering

Trigger Start Torch

Extended 1.5" Tube Edition



internal combustion will overheat the tube

Innovative design on gas valve's rotation degree to restrict the setup of minimum flame size and prevent the tube overburnt.

BLUEFIRE®

BLUEFIRE®

Trigger Start Torch

Extended 1.5" Tube Edition

MRS-7014 A

2057°F
1125°C

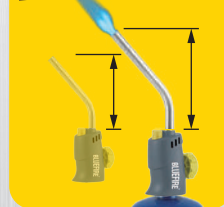
Brazing Fuel



Feature:

- Self ignition
- Adjustable flame
- Stainless steel burner tube

Extended 1.5" Tube Edition



GAS CYLINDERS NOT INCLUDED

KEEP OUT OF REACH OF CHILDREN



Specification

Size:	90x30x170mm
Torch Weight:	115g
Heat temp.:	Max. 1125°C
Consumption rate:	44.4g/hr(0.62 KW)
BTU:	2139.1BTU/hr



Design in USA

www.aerosolgas.com