

## READ ALL INSTRUCTIONS

### IMPORTANT:

1. Use only high standard MAPP, MAP-PRO or Propane gas
2. Examine the torch o-rings for cuts or other damage. Replace damaged o-rings with new ones or have the unit repaired. Damaged or missing o-rings can cause dangerous leaks.
3. Before installing the torch to the gas cylinder, make sure All Valves are OFF by turning the ① main gas adjustment knob main control valve and ③ left tube control valve burning tube ② in clockwise direction until hand tight only DO NOT FORCE.
4. Hold torch and gas cylinder upright. Turn the gas cylinder counter-clockwise into the torch regulator body until hand tight and attached securely to the torch connector. Check connection for leaks.
5. Turn the ① main gas adjustment knob counter-clockwise about 1 / 2 to 1 turn, then open the ② main control valve , the gas will flow out of torch tube with a slight hiss sound.
6. Press the ignition in the right burning tube button several times and the gas should ignite.
7. For the single flame working scenario, keep the ③ control knob on the left tube closed. For the double flames working scenario, turn on the ③ control knob on the left tube, and turn the ① main gas adjustment knob to the MAXIMUM to ignite both burning tubes.

### DANGER

#### EXTREMELY FLAMMABLE, CONTENTS UNDER PRESSURE

Keep out of the reach of children. Keep away from heat or flame. It is illegal and dangerous to refill the cylinder. Obtain new gas cylinder from your dealer. Avoid prolonged exposure to sunlight. Do not store near heat or in a room used for habitation. Always close torch valve and wait until cool before removing torch from gas cylinder. Always detach gas cylinder from torch when not in use. Do not breath 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 amount of water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. When gas cylinder is empty, discard in a safe place. Do not throw in fire . Do not puncture or incinerate container.

#### FLAME MAIN ADJUSTMENT :

1. Turn the ① main adjustment knob to control the gas output according to different applications
2. The maximum heat zone is very concentrated, its located between 1 / 2 to 1 from the end of the tip. Holding the torch too close or too far away from the target can reduce the heating effect.
3. DO NOT turn the ② gas adjustment knob and ③ gas control valves too low. DOT NOT turn the flame too small to cause internal burning inside the tubes, otherwise the torch will be damaged and cause danger.

#### COLD WEATHER OPERATION

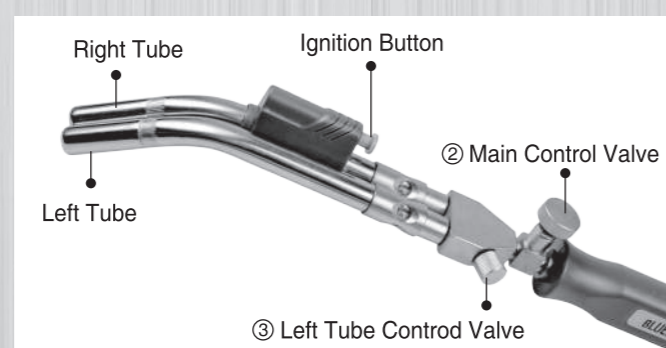
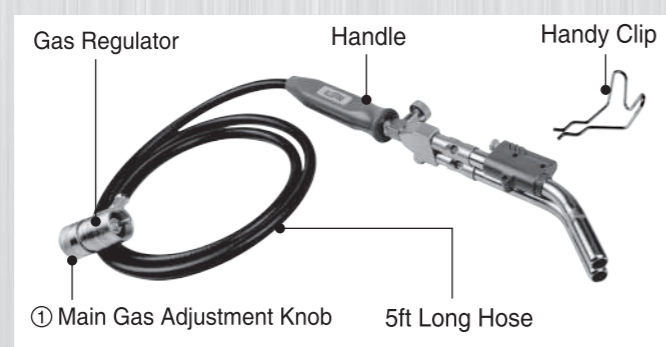
In cold weather , the size of the flame can be smaller due to lower gas pressure. To produce a larger flame, pre-warm the gas cylinder to room temperature prior to use. Shaking the gas cylinder a few times to warm the fuel up will help. There is a possibility that the flame will extinguish when the torch is turned upside down in cold weather.

#### SHUTDOWN AND STORAGE

1. Turn the ① Main gas adjustment knob OFF . Note : The flame may continue to burn for a short period of time if the torch has been operated in an inverted ( upside down ) position
2. After the residue gas burns out, turn ② main control valve off, then turn the ③ left tube control valve off
3. When torch is cool , turn the gas cylinder clockwise to disconnect it. Slightly pull the ignition button to vent the remaining gas inside the torch
4. St torch from the bottle and store separately.

#### GENERAL SAFETY RULES :

1. Do not use this torch until you have understood all of the operation instructions and cautions and familiarize yourself with the torch before you use it . Review instruction and cautions . Deviating from these procedures may result in fire, explosion, property damage and / or operator injury. Do not try to operate before reading instructions
2. Use any fuel other than MAPP, Map / Pro, or Propane with this torch may cause a fire or explosion
3. Wait for the torch to cool down before tightening or removing torch head and before installing or removing accessories
4. Do not point torch towards face , other persons or flammable objects Never attempt to use torch as a cigarette lighter
5. Disconnect gas cylinder when not in use . Never store with torch attached to the gas cylinder
6. Do not attach or detach the torch from the cylinder at where accidentally released gas might be ignited by open flames
7. Never attempt to modify the torch construction and never use unapproved fuel
8. Treat the torch as you would any fine tool or instrument. DO NOT use the torch until you have corrected the problem. Torches improperly operated, maintained or repaired can be dangerous. Improper use, service repair or modification of the torch could result in damage to the product, property damage or personal injury to the operator
9. Do not use a leaking , damaged or malfunctioning torch
10. Work only in well-ventilated areas
11. Always place your work on firebrick. Ordinary brick and concrete can explode when subject to a high temperature Do not work on wood or metal surfaces. Always shield your work
12. Always wear protective glasses and gloves. Use proper tools to handle hot work
13. Be aware that the tip of the torch can get extremely hot during use . Be especially careful around motor vehicles or any gasoline-powered products and beware of hidden fuel lines and tanks
14. Always make certain the torch is placed on a level Surface when connected to the gas cylinder to reduce the risk of accidental tip over. Be sure torch is not pointed in a direction which could cause nearby objects to be burned when torch is set down.
15. When thawing pipes, be very careful not to overheat surrounding materials
16. 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 location where you could not reach them should a fire break out.



## SAVE THESE INSTRUCTIONS

**WARNING:** This product contains chemicals including lead and lead compounds in brass fittings and solder. These substances are known to the State of California to cause cancer, birth defects or other reproductive harm.  
**Wash your hands after using this product.**  
 Contains lead  
 May be harmful if eaten or chewed.  
**WARNING: Keep out of children's reach**  
 For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)



Design in USA

Distributed by  
Aerosol Gas Company, Inc

# BLUEFIRE®

## BLUEFIRE®

### Double Turbo Flames Self-ignition Hose Torch

With 5' hose

HZ-8150

#### Feature:

- Use only high standard MAPP MAP-PRO or Propane gas
- Dual Outlets Double Flames
- Complete solid brass valve
- Handy cylinder clip included
- Self ignition
- Adjustable flame

2642°F  
1450°C

Brazing Fuel

360° Flame Safe

Flame Type

#### Ideal for:

- Capable to brazing larger diameter copper pipes
- High heat soldering
- Brazing for hard-to-reach spaces
- Heat treating
- Harden steel
- Thawing pipes
- Remove paint



#### Specification

Size :	1610x50x50mm
Torch Weight :	986g
Heat temp. :	Max.1450°C
Consumption rate	504g/hr (6.8KW)
BTU :	23242 BTU/hr

KEEP OUT OF REACH OF CHILDREN  
GAS CYLINDERS NOT INCLUDED

[www.bluefireusa.com](http://www.bluefireusa.com)

130x60x370 mm