

READ ALL INSTRUCTIONS

OPERATION AND LIGHTING:

1. Use only high quality Mapp, Map/Pro, Propane gas cylinder.
2. Before installing the torch to the gas cylinder, make sure the valve is OFF by turning the gas adjustment knob in clockwise direction until hand tight only. DO NOT FORCE.
3. Hold torch and gas cylinder upright. Turn the gas cylinder counter-clockwise into the torch valve body until hand tight and attached securely to the torch connector. Check connection for leaks.
4. Turn the gas adjustment knob counter-clockwise about 1/2 to 1 turn then push the safety lock lever to center.
5. To engage the ignition button lock for a continuous work, press the ignition button and push the flame locking lever aside (leftward). Then release the ignition button.

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.

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 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 gasolinepowered 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.

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.

SHUTDOWN AND STORAGE:

1. Press the ignition button again to release the ignition. 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. 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.
3. Store the torch and gas cylinder separately. Read other cautions on gas cylinder label.

FLAME ADJUSTMENT:

1. Turn the adjustment knob to control the gas output according to different applications.
2. The maximum heat zone is very concentrated. It's 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.

NORMAL FLAME LENGTH: 12cm

HOW TO CHANGE BURNER TUBE



- ⚠ Every time installing the torch with gas cylinder, make sure the valve is OFF!
- ⚠ Don't change the burner tube, when gas cylinder is connected appliance!
- ⚠ Don't violently turn the burner tube, after locking the burner tube!

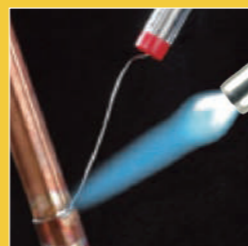
⚠ WARNING: This product contains chemicals, including lead and lead compounds in brass fittings. It also produces combustion by-products when used. These substances are known to the State of California to cause cancer, birth defects or other reproductive harm.

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

SAVE THESE INSTRUCTIONS

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

For skilled plumbing, soldering & brazing work.



Soft Soldering



Brazing



Aluminum Welding

BLUEFIRE®

BLUEFIRE®

Heavy Duty Edition Super Swirl Flame Tube Torch Kit

BTS-8096-1T

Professional Torch with three flame mode tubes:
Super Swirl flame tube, Fine flame tube and
Searing/heat shrink flame tube.

2444°F
1340°C

Brazing Fuel
With BLUEFIRE MAPP

Super Swirl Flame

Feature:

- Heavy Metal Handle
- Safety Lock
- Instant cut off trigger function
- Trigger lock - enables the gas supply to be 'locked on'
- Swirl flame for more even heat distribution around a pipe
- Instant FLARE SAFE - use at any angle



Propane /Mapp Hand Torch
Gas Cylinder Base included ▲

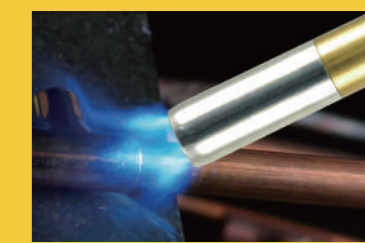


▲ KEEP OUT OF REACH OF CHILDREN

▲ GAS CYLINDERS NOT INCLUDED

Specification

Size: 110x40x280mm
Swirl Torch Weight: 305g



Super Swirl Flame Tube FH-0053

Heat temperature: 1340°C 2444°F
Gas Consumption: 158.8 g/hr
BTU: 7369.9 BTU/hr

Optional Interchangeable Tubes
Available (Pencil, Swirl, Shrink Heat)



BTS-8096-1T



4 713431 005211

Distributed by AEROSOLGAS Company

www.aerosolgas.com