

Model: PBTTH-H (for Propane or Super-MAP Gas)

BRASS TIP TORCH HEAD WITH HOSE

A IMPORTANT SAFETY INFORMATION

THIS PRODUCT USES EXTREMELY FLAMMABLE GAS AND IS VERY DANGEROUS IF NOT USED CORRECTLY. PLEASE READ THESE INSTRUCTIONS CAREFULLY AND KEEP THEM FOR FUTURE REFERENCE.

ASSEMBLY

- Before attaching torch to gas cylinder, check and make sure the valve is switched "off" by turning knob in the clockwise direction until hand tight. Do not over tighten it.
- Turn gas cylinder counter-clockwise into valve body until "hand tightened" and securely attached to the torch inlet connection.

OPERATION AND LIGHTING

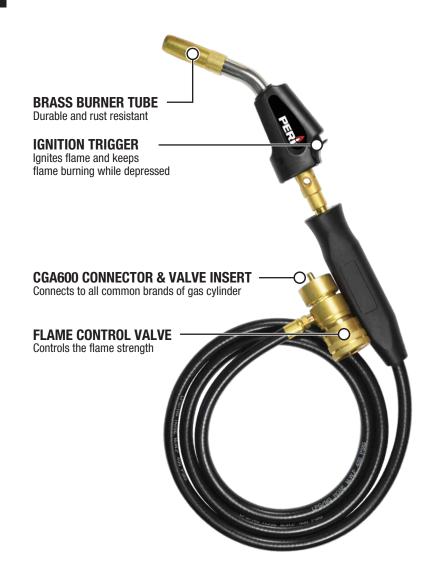
- · Use only Super-MAP or propane gas.
- Examine the torch and O-rings for cuts or other damages.
 Replace O-ring(s) with new ones or have the unit repaired.
 Damaged or missing O-rings can cause gas leaks.
- With the valve open and without lighting, test all connections for leaks with soapy water. If a leak is detected, replace the gas cylinder and check for leaks again. If leaking still occurs, the torch must not be used. Do not try to disassemble the torch yourself.
- Turn the adjustment knob counter-clockwise about 1/8th of a turn, the gas will blow-out with a light "hissing" sound from the torch.
- Press "ignition button" and the flame will ignite instantly.

TURNING OFF AND STORAGE

- Remove gas cylinder from torch when not in use. Never store the torch with gas cylinder attached.
- Turn valve 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).
- When the torch has cooled down, turn the gas cylinder clockwise from valve body to disconnect. Store the torch and cylinder separately. Observe precautions on the cylinder label.

GENERAL SAFETY RULES

- Do not use this torch until your have read and understood all the instructions, precautions and you have familiarised yourself with the torch. Do not try to operate before reading instructions.
- Do not point torch towards face, other persons or flammable objects. Never attempt to use the torch as a cigarette lighter.
- Disconnect cylinder when not in use.
- Never attempt to disassemble the torch assembly and never use unapproved fuel.
- Do not drop the torch on the ground .
- Do not use a leaking, damaged, or malfunctioning torch.
 Torches improperly operated, maintained or repaired can be dangerous and result in property damage or injury to the operator.
- · Work only in well-ventilated areas.
- · Avoid contact of flux with skin or eyes.



- Always place your work on a fireproof surface. Do not use it on ordinary bricks and concrete, they can explode when subjected to high temperatures. Do not work on wood or metal surfaces. Always shield your work.
- Always wear protective gloves and use proper tools for the work.
- 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.
- Always make certain the torch is placed on a level surface when connected to a gas
 cylinder to reduce the risk of accidental tip-over. Make sure the torch is not pointed
 at a direction which could cause nearby objects to ignite when torch is set down.
- When thawing pipes, be careful not to overheat surrounding parts.
- 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.

KEEP THESE INSTRUCTIONS