

HOT MAX® MODEL G TORCH® PROPANE GARDEN TORCH **ASSEMBLY, TESTING, AND OPERATING INSTRUCTIONS**

PLEASE READ AND RETAIN THIS INFORMATION FOR FUTURE REFERENCE

DO NOT OPERATE this torch, unless you have been properly trained or are under the supervision of someone in its proper use. Read and understand all instructions before attempting to use!

FOR YOUR SAFETY!

- This device is intended for outdoor use only with adequate ventilation.
- This torch is designed for use with a vapor-withdrawal 14 ounce propane cylinder.
- Eye protection, gloves, proper fire retardant clothing, and boots should be worn when operating the torch.
- NEVER direct torch flame toward gasoline tanks, gas cylinders of any kind, or other highly flammable objects.
- DO NOT leave torch unattended while torch is in operation.
- NEVER point the torch at flammable materials you do not want to burn.
- DO NOT stand or prop the torch on the burner end while in operation.
- DO NOT use matches or a cigarette lighter to light the torch. ALWAYS use the integral igniter to start the torch. A flint striker/light or “Aim and Flame®” style long lighter can be used if the igniter is not working properly.
- Make sure propane cylinder is securely attached to torch and is not leaking.
- When not in use, the torch valve should be closed and the tank removed from the torch.
- Have an ABC Fire Extinguisher readily accessible during the operation of the torch.
- DO NOT apply heat or flame to propane tank or torch to check for leaks or to increase the gas pressure in the propane tank.
- CAUTION: In daylight the flame is barely visible, DO NOT place hands or body parts in the path of the flame while lighting or operating the torch.
- DO NOT use torch in areas where gasoline or other flammable vapors are stored or used.

IF YOU SMELL GAS!

- DO NOT operate torch or any equipment if the odor of propane is present.
- IMMEDIATELY shut off all valves and extinguish any open flames.
- Check all equipment for leaks using soapy water.
- REPAIR all leaks and retest for any other leaks prior to lighting the torch.

ASSEMBLY INSTRUCTIONS

- Unpack the torch and inspect for damage. DO NOT use if it is damaged.
- Inspect the needle in the brass torch valve at the bottom of the torch. Make sure the needle is properly threaded into the torch valve and there is no debris in the bottom of the valve.
- Inspect 14 ounce propane cylinder for damage and make sure tank fitting on top of tank is clean and no debris is in the top of the tank.
- Thread the tank into the brass torch valve on the torch until the tank is completely seated into the tank valve.

LIGHTING INSTRUCTIONS

1. Check the tank/valve connection for leaks with a soapy water solution. Leaks will be indicated by bubbles forming around the source. Repair all leaks and test again before lighting the torch.
2. Open the torch valve 1-8 turns until the sound of gas escaping is heard.
3. Using the integral igniter or a flint striker/lighter (NO MATCHES OR CIGARETTE LIGHTERS), ignite the torch.
4. Adjust the flame using the torch valve on the handle to desired size of flame and heat.

TORCH SHUT OFF INSTRUCTIONS

1. Close the torch valve until the flame is extinguished.
2. Be careful as the torch head is very hot. Place the torch on a non-flammable surface (like concrete) to cool before storing.

TORCH DISCONNECTION AND STORAGE

1. Be sure the torch valve is turned off and the torch has cooled down.
2. Quickly unthread the propane tank for the torch valve. A quick sound of escaping gas can be heard when unthreading the tank. Slow removal of the tank will release additional propane – this should be avoided.
3. NEVER attempt to store the torch while hot. When the torch is stored indoors it must be disconnected from the tank in accordance with Chapter 5 of ANSI/NFPA 58.
4. The tank should be removed from the torch for storage. Store the torch and tank in a clean, dry, and well protected area.

SPECIFICATIONS

- Maximum BTU Output – 18,000 BTU's
- Maximum supply pressure – 170 PSI
- Minimum supply pressure – 18 PSI
- Cylinder size – 14 ounces
- Hot Max® Model # G TORCH®

SAFETY INFORMATION

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| CSA 2-94 | “US Requirements for hand-held LP torches for use with fuel supply” |
| ANSI Z49.1 | “Safety in welding and cutting” |
| NFPA 54 | “National fuel gas code” |
| NFPA 58 | “Standard for the storage and handling of liquefied petroleum gases” |