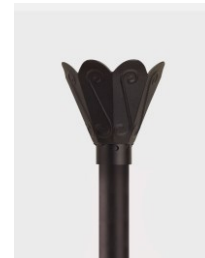


Maui Torch

Item #s 5000, 6000 & 6100 MAUI AND TULIP TORCHES

7" Water Column for Natural Gas (17,594 BTU/Hour)
11" Water Column for Liquid Propane (21,131 BTU/Hour)



Tulip Torch

**CAUTION!! TO PREVENT LEAKAGE, THE LINE PRESSURE MUST BE .5 PSI.
(IF THE LINE PRESSURE IS MORE THAN .5 PSI, A GAS REGULATOR IS NEEDED)**

This appliance should be installed no less than 10 feet horizontally or vertically to any combustible material and a minimum of 76" from ground level to top of the torch. The following instructions are general in nature and should conform to local plumbing codes.

POST INSTALLATION:

1. Obtain a 3" outside diameter post with notch for valve access at top.
2. Install 1/4" OD refrigeration type copper tubing inside post with 1/4" flare nuts at each end. Tubing should be coiled 2 1/2 times at top and protrude approximately 5" through hole at bottom of post.
3. If supplied, insert ladder rest through ladder rest holes and attach ornamental balls to each end.
4. Dig a hole 21" deep x 12" wide.
5. If using ladder rest, position post with ladder rest facing desired direction.
6. Attach the 1/4" flare nut at the bottom of the post to the gas supply and tighten the flare nut clockwise. No sealants are necessary.
7. Secure post in plumb position and pour concrete around post to just below the level of the line access hole.

TORCH CONNECTION:

Before placing the torch on the post, connect the 1/4" OD copper tubing to the flare fitting on the valve. Be sure to test for leaks before installing the torch onto the post (**NEVER** use an open flame to check for leaks – a soapy solution applied with a brush is best). In order for the torch to have an adequate supply of gas, it is recommended that no more than 8 feet of 1/4 inch copper tubing is used. Be sure to line up the gas valve access hole in the torch hub with the slotted hole in the post. The pipe size for the remainder of the supply line should be determined by the distance in which the line will be run. **If installing a Maui Torch, proceed to the "Maui Torch Only Instructions" below.** If installing a Tulip Torch, turn the valve in the on position and hold a flame above the tulip opening. The valve can be used for on/off or for adjusting the flame.

MAUI TORCH ONLY:

After the torch has been installed on the post and the connection to the gas supply has been made:

1. Screw the burner into the valve as shown below in figure "A."
- CAUTION!! HANDTIGHTEN ONLY! DO NOT OVERTIGHTEN!!**
2. Place the diffuser over the burner (as shown below in figure "B").
 3. Place the lava rock around and above the diffuser without covering it (as shown below in figure "B").
 4. If, after lighting the torch, you get a blue flame, adjust the lava rock so you are getting air mixture down at the base of the diffuser (you may need to lift the diffuser off the bottom of the torch bowl so the air can come up through). The more adjusting of the lava rock and the diffuser, the more effect it will have on your flame (DO NOT adjust the lava rock with hands while the torch is lit - use a noncombustible item).

NOTE: It is recommended to leave some space between the lava rock and the diffuser to allow for air flow. Just moving one or two pieces of lava rock can make a significant difference in the flame.

Figure "A"

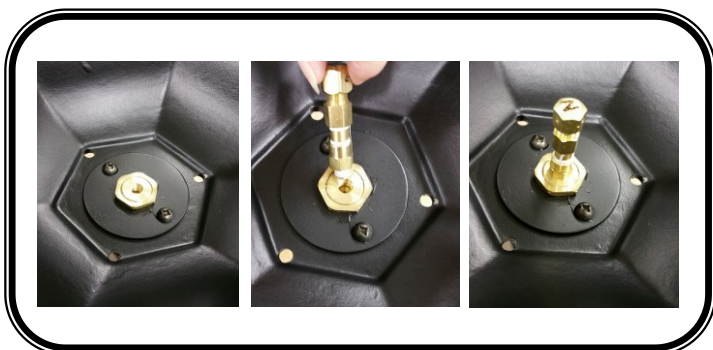


Figure "B"

