

MAUI AND TULIP TORCH INSTALLATION INSTRUCTIONS

NATURAL GAS = 7" WATER COLUMN (17,594 BTU)
LP = 11" WATER COLUMN (21,131 BTU)



MAUI



TULIP

**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 from your dealer 3" OD X 7'9" post with notches for valve access at top.
2. Install inside post (1/4" OD) gas feed line tubing with 1/4" flare nuts at each end.
3. Tubing should protrude about 5" through hole at bottom of post.
4. If supplied, insert ladder rest through the two holes near the top of the post and attach ornamental ball to each end.
5. Dig a hole 21" deep X 12" wide.
6. Bring the gas feed line out at the access hole in the bottom of the post and attach the 1/4" flare nut to the gas supply.
7. Secure post in plumb position and pour concrete around post to just below the level of the line access hole.

TORCH CONNECTION

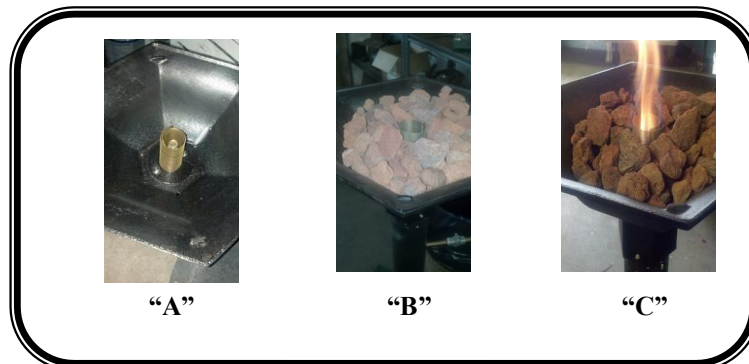
Before placing the torch on the post, connect the 1/4" OD copper tubing to the flare fitting on the valve. Be sure to test for leaks before installing the torch onto the post. (**NEVER** use an open flame to check for leaks – a soapy solution applied with a brush is best) In order for the torch to have an adequate supply of gas, it is recommended that no more than 8 feet of 1/4" gas feed line is used. Slide the torch onto the post (be sure to line up the gas valve access hole in the torch hub with the slotted hole in the post). Tighten the set screw(s) in the collar to secure the torch to 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 (the valve slot should be facing straight up and down) and hold the flame above the tulip opening to light. 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. If your torch came with an on/off knob and it is not already installed on the torch, see "knob installation instructions" on back before proceeding to step 2.
2. Place the diffuser over the burner (as shown below in figure "A")
3. Place the lava rock around and above the diffuser without covering it (as shown below in figure "B")
4. Turn the valve in the "on" position (the valve slot should be facing straight up and down) and place the flame over the tip of the burner to light the torch.
5. 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 of 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 affect it will have on your flame. (DO NOT adjust the lava rock with hands while the torch is lit, use a noncombustible item)

NOTE: You want to try 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.



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INSTALLING THE ON/OFF KNOB ON A MAUI TORCH

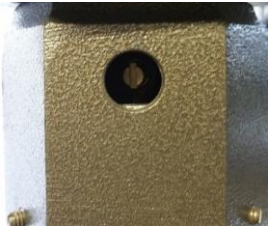


Figure A
(valve stem slot in “on” position)



Figure B
(valve stem slot in “off” position)



Figure C
(pin inside knob stem)



Figure D
(knob in “on” position)



Figure E
(knob in “off” position)



Figure F
(distance between the knob & torch)

1. If the valve is in the “on” position (Figure A), using the valve key or a screwdriver, turn the valve clockwise to the “off” position (Figure B)
2. Inside the knob stem there is a “pin”(Figure C).
3. Align the pin in the same direction as the valve stem slot with the white line on the knob facing the right as Shown in (Figure E)
4. Press firmly so the knob slides over the valve stem and the pin slides inside the slot of the valve.
(Figure F) shows the distance that should be between the knob and the collar of the torch.
NOTE: You must press **FIRMLY** for the pin to slide in the slot of the valve stem. If when you turn the knob it does not turn the torch on or off, then the pin is not inside the valve stem slot.
5. When the valve is “ON”, the white line of the knob should be facing North (Figure D)
When the valve is “OFF”, the white line should be facing East (Figure E)
6. The knob may fit a little loose. This is normal (when turning the torch on and off, you want to press firmly on the knob before turning it. If the knob fits too loose, you may put some super glue inside the knob stem then press it firmly in place and hold until the glue dries.
CAUTION: If you use glue, make sure the pin is in the slot on the valve and the valve can be turned on and off before letting the glue dry.
7. Proceed to step 2 of the Maui Torch Instructions on front.