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**INSTALLATION & MAINTENANCE INSTRUCTIONS**

**TIKI TORCHES FOR PERMANENT MOUNT**

**FOR YOUR SAFETY**

If you smell gas:

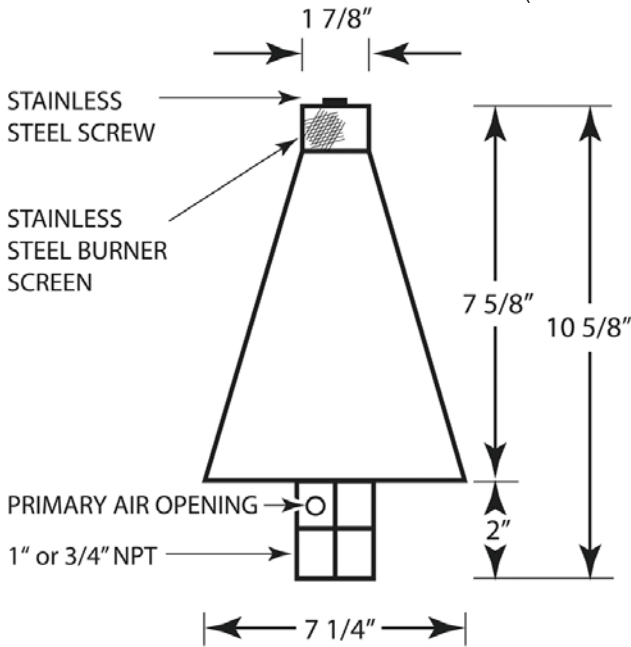
1. Shut off gas to the appliance
2. Open windows
3. Don't touch electrical switches
4. Extinguish any open flame.
5. Immediately call your gas supplier

**NOTE:** The installation of these Tiki Torches must conform with local codes or in the absence of local codes, with National Fuel Code ANSI 223.1

**FOR YOUR SAFETY**

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

**TIKI TORCH FOR PERMANENT MOUNT  
(PROPANE)**

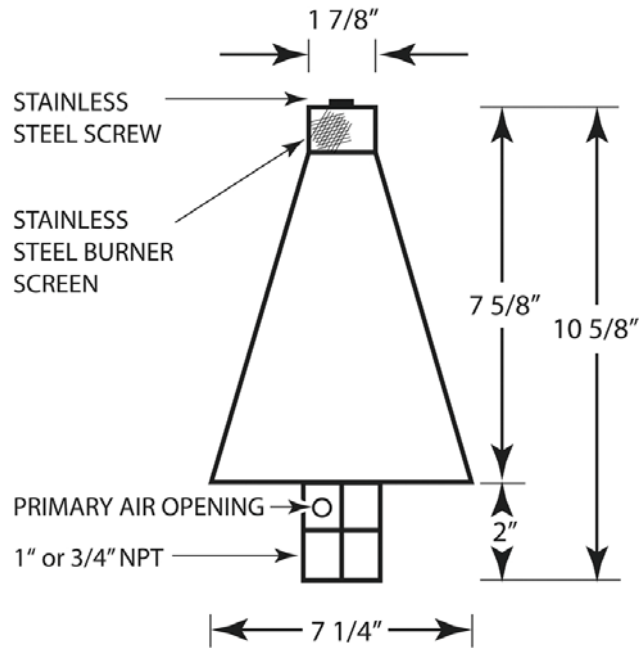


**SCALE: 1/2"**

**Burner Screen:**

**Stainless Steel 3/32" RD x 5/32 cc  
Perforated**

TIKI TORCH FOR PERMANENT MOUNT  
(NATURAL GAS)

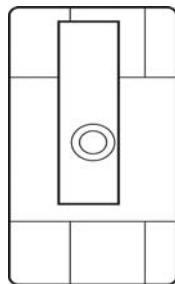


**SCALE: 1/2"**

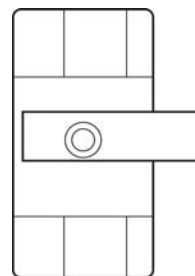
**Burner Screen:  
Stainless Steel 3/32" RD x 5/32CC  
Perforated**

Each Tiki Torch Cone is individually packaged to prevent physical damage to the cone assembly. Any claims of damage must be made immediately upon receipt of goods.

The Tiki Torch Cones are designed to be installed on rigid piping by qualified gas fitters and according to local codes. In the absence of local codes, use the National Gas Code ANSI Z223.1. Any piping used should be securely fastened to the building or structure with adequate clamps and fasteners. It is recommended that each individual head have a manual shut off valve installed up stream and be mounted, so that in the closed position, the handle is across the piping run.



**OPEN**



**CLOSED**

These Tiki Torch Cones should not be installed closer than 3' from combustible materials or in accordance with local code standards for open flame installations.

**Specifications:**

- #48 Orifice = 20,000 BTU on natural gas based on 7"WC pressure/0.6 specific gravity/1000 BTU CV gas.
- #54 Orifice = 20,000 BTU on propane gas based on 11" WC pressure, 1.53 specific gravity 2500 m BTU CV gas

Note: For other gases contact the manufacturer.

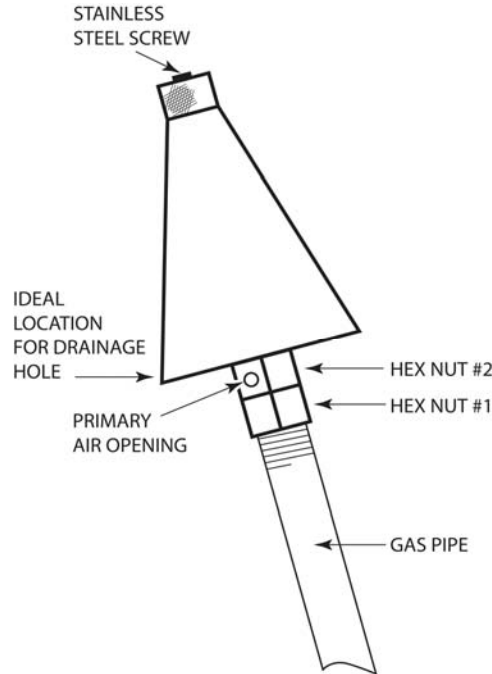
Models: Tiki Cone – Anodized aluminium copper  
Tiki Cone – Anodized aluminium black

These instructions shall be left with the appliance for the consumer to retain for future reference.

**NOTE:** To convert L.P. Tiki Torches to Natural Gas use, change orifice #54 to #48. Install 2 of the 3/16" machine plugs in the primary air intake openings, which will render all openings for primary air Closed..

### INSTALLATION NOTES

1. When installing the Tiki Torch heads on an angle, make sure the drainage holes in the bottom of the cone are at the most bottom position of the cone.

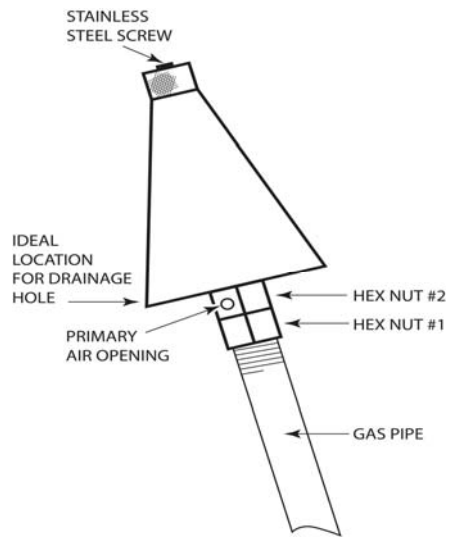


2. Torch heads should be mounted no less than 6' from ground level. More in public areas if there is a chance for any public to come in contact with the flame.
3. If installed in a public area, it is recommended that a lockable gas valve be used.
4. All pipe connections should be pressure or soap tested as described in **local codes**.

### MAINTENANCE INSTRUCTIONS

1. Keep the appliance area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.
2. Visually check the burner for soot or blockage on a periodic basis, clean if required.
3. The Burner and orifice should be serviced once a year or after long periods of none usage.
4. This is done by removing the complete cone head from the piping, by putting a wrench on the hex nut #1 on the piping and the hex nut #2 close to the base of the cone. Turn anti clock wise and the two hex nuts will separate to expose the orifice jet in the remaining hex nut on the piping. Remove the orifice jet and inspect, clean with proper orifice cleaner if required. (Often insects will nest in there over long period of non use.)

6/32 stainless steel screw



First Hex Nut  
Second Hex Nut

5. Remove the 6/32 stainless steel screw and lift up the stainless steel burner screen. Inspect for blockage or corrosion. Clean or replace if required. Using #54 drill bit for LP and #48 drill bit for NG, clean the burner orifices, if required.
6. Re-assemble – it is recommended to replace the 1" x 1/16 buna o-ring between the hex nuts. Call or use the manufactures web site for a dealer nearest to you.
7. Fire unit and observe the flame. The flame should be a lazy yellow flame with some blue at the base and no visible smoke.