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www.BeachsideLighting.com



TECHNOLOGY.TO.FIRE

P.O. Box 437281, Kamuela, HI 96743
Phone: 808.792.7081, Fax: 888.275.3575
<http://www.koahi.com>

KO-BSX Gas Tiki Torch

(I.A.S. Requirement 8-96)

Keep this instruction manual in a convenient place.

FOR YOUR SAFETY:

DO NOT STORE or use gasoline or other flammable vapors/liquids in the vicinity of this appliance.

If you smell gas:

1. Extinguish any open flame.
2. DO NOT try to light any other appliance.
3. Immediately call gas supplier from a neighbor's phone, DO NOT use your own phone.



WARNING: Propane gas is heavier than air. If un-ignited raw gas flow is present, it will form "pools" of gas at floor level.

Improper installation, adjustment, alteration, or service can cause injury or property damage. Refer to this instruction manual. For assistance or additional information, consult a qualified installer.

Please observe the following criteria for safe and enjoyable use:

KO-BSX-NG (Natural Gas): 22,500 btu/hour; normal inlet pressure 7" water column

KO-BSX-LP (Propane/LP): 14,600 btu/hour; normal inlet pressure 11" water column

Clearances:

- 4 feet around combustible walls, plants, etc.
- No obstructions overhead such as roof overhangs, tree limbs, etc.
- Bottom of torch body no lower than 6-1/2 feet from any type of flooring and no greater than 7-1/2 feet, for burn hazard potential.

Installation:

The gas supply lines must meet the requirements of the latest National Fuel Gas Code (ANSI Z223.1). Check that a proper gas pressure regulator is supplied upstream of the whole assembly to maintain proper gas flow and pressure. See attached installation diagram.



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Lighting Instructions:

The KO-BSC tiki torches come preinstalled with a remote system that uses a hot surface ignitor light the gas. Once our product is installed, no gas valve needs opening and no lighter need be used; with a flip of a switch you'll be able to enjoy these beautiful torches.

Maintenance Daily:

- Keep appliance free and clear of flammable material.
- No obstructions of fresh air or burning combustible gases.
- Inspect burner flame (see General Precautions below).
- Brush debris from torch head.
- Clean insects and debris found in fresh air inlet openings (propane torches only).
- Use damp soapy cloth for cleaning copper body.
- Do not introduce cleaning compounds near printed instruction label or torch head.

Gas Conversion:

Conversion requires a separate orifice and may require inlet holes or plugs. Call Beachside Lighting for details. Otherwise, do not attempt to convert gas type for KO-BSC.

General Precautions:

- Although agency tests, per ANSI standards, observed satisfactory wind and rain tests, you should extinguish this appliance in the event of moderate to severe storm conditions.
- Ensure rigidity of the steel pipe conduit/support with another anchored device. **DO NOT** install this appliance in a location where the general public or heavy objects may lean or bump into the assembly. **IN THE EVENT OF ANY GAS LEAK, SHUT OFF GAS FROM THE MAIN PROPERTY VALVE AND CONTACT YOUR GAS SUPPLIER OR, IF NOT AVAILABLE, THE LOCAL FIRE STATION.**
- Keep the four holes at the bottom of the torch free and clear of debris and insects. These holes are for supplementary primary air and rain water drainage.
- The torch body can become hot after long operation. Beware of personal burns.
- Aesthetically, the flame should appear yellow with some blue at the base of the flame. This will indicate proper burning as well as diminished amounts of dangerous burned particles of combustion.
- If your normal gas supplier or building pressure is between 4" or 5" water column, you must refer to Beachside Lighting for a replacement main gas orifice.

For replacement parts or assistance, please contact Beachside Lighting.