

## MAINTENANCE NOTES

**These are general guidelines. Please refer to the detailed maintenance & cleaning information, located online at [www.bevolo.com/instructions](http://www.bevolo.com/instructions).**

- This fixture is 100% handmade by coppersmiths. Therefore, small marks and discoloration are in the nature of the product.
- Ensure that no chemicals or corrosive liquids of any kind (bug spray, bleach, cleaners, etc.) are sprayed on or near the fixture.
- Fixture area must remain clear and free from combustible materials, gasoline and any other combustible liquids or vapors.
- Fixture should be free of any obstruction to ventilation.
- Regularly perform visual inspection of burner tip to ensure that ceramic tip is not broken and it is clear of obstructions. Flame should only be seen coming from end of gas tip.
- If your gas light occasionally burns out due to inclement weather, etc. follow the instructions for "Lighting Your Gas Lantern".
- Iron brackets will periodically require removal and re-painting depending upon the environment the fixtures are in.
- If On or Near Coastal Areas (Salt Water Environment):
  - It is typical for lanterns to hyper oxidize to the point of flaking and turning red during the oxidation process before they reach a Verdigris (green) stage.
  - Copper lanterns (and brass brackets) should be rinsed periodically (monthly), and hinges oiled (every 3 months), to delay the effects of the corrosive environment.
  - Stainless lanterns and brackets will require more stringent upkeep to prevent oxidation and rusting. Lantern/bracket should be rinsed periodically (weekly), washed (monthly) and polished/waxed (every 3 months) to prevent oxidation and rusting.

## CLEANING GLASS, LANTERN & BRACKET

1. Prior to cleaning glass or lantern, turn lantern off and allow to cool for 15 minutes.
2. Glass panels and fixture body should only be cleaned with soapy water.
3. Wipe glass panels dry to remove water spots.
4. If glass cleaner is used, ensure it is ammonia free. Otherwise it will affect the patina of the lantern. Ideally, spray cleaner directly onto a towel to avoid overspray onto copper surface, which may cause discoloration.



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## Gas Installation and User Guide

***Detailed information located at  
[www.bevolo.com/instructions](http://www.bevolo.com/instructions).***



**WARNING:** Failure to follow these instructions could result in fire or explosion, which could cause property damage, personal injury or death.

### **FOR YOUR SAFETY - FIRE / EXPLOSION HAZARD**

#### **If you smell gas:**

1. Shut off gas to the appliance.
  2. Open windows if indoors.
  3. Extinguish any open flame.
  4. If odor continues, immediately leave the area or building.
  5. As soon as you are in a safe area, call your gas supplier or fire department.
- Risk of fire or explosion. Gas products should ONLY be installed by a licensed plumber or installer.
  - Installation must conform with all local codes or, in absence of local codes, to the National Fuel Gas Code ANSI Z223.1 (NFPA 54), Canadian Installation Code for Natural Gas CAN1-8149 or Canadian Installation Code for Propane CAN1-B149.2 (whichever is applicable)
  - Always ensure the area in the vicinity of the fixture remains clear of combustible materials, especially gasoline, solvents, etc.
  - Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

### **REPLACEMENT PARTS AND PRODUCT SUPPORT**

For replacement glass, parts or technical assistance, call (504) 522-9485 and ask for customer service or email [gaslights@bevolo.com](mailto:gaslights@bevolo.com).

Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Type of gas (circle one):      Natural Gas      Propane

**Please retain this guide for future reference.**

## GENERAL INSTALLATION INSTRUCTIONS FOR GAS LANTERNS

**NOTE:** *These are general guidelines which apply to most of our lanterns & brackets. Certain lanterns & brackets may require additional steps for proper installation. Contact Bevolo with any questions. Installations must always conform to local and national codes. Refer to [www.bevolo.com/instructions](http://www.bevolo.com/instructions) for more details.*

- Gas fixtures are designed for outdoor installation only, unless purchased with our Automatic Safety Shut-Off System w/ Flame Sensor.
  - Install fixtures at least 3" from combustible walls and 12" from combustible ceilings.
  - Although fixture is equipped with a control valve, it is recommended that an additional shut-off valve (supplied by others) is installed upstream of fixture (required by code in many areas).
  - Make sure all gas lines have been fully bled before attaching the gas line to fixture.
  - If using LPG, contact your Propane supplier to provide proper low pressure regulator.
1. After opening box, remove foam packing material to access your light and/or bracket.  
**Note:** If your light comes with a bracket which is not attached to the lantern then it's located under packing material.
  2. Removal of some glass panels from fixture may be necessary to ease installation of some lanterns.
  3. Test Fit location lantern/bracket will be installed, confirm it is level, mark holes and ensure there is proper material/support for the hardware to grab onto when installed.
  4. **BRACKET MOUNTED ONLY:**
    - A. Secure bracket to wall or ceiling using proper mounting hardware (supplied by others).  
**Note:** Bevolo cannot provide for every possible type of mounting surface. Therefore your installer should determine and provide proper hardware based on mounting surface.
    - B. Mount lantern to bracket.
- FLUSH MOUNTED ONLY:**
- A. Secure lantern to wall or ceiling using proper mounting hardware (supplied by others). **Note:** Bevolo does not provide for all types of mounting surfaces. Installers must determine and provide appropriate hardware for the specific mounting surface.
5. Most bracket styles use the supplied 3/16"x1/4" compression fitting (zip-tied to jet assembly in light), to attach 3/16" copper tubing (from lantern) to 1/4" copper tubing (from gas source).
    - A. Yoke and gooseneck bracket mounted lanterns use the supplied 3/16"x3/16" compression fitting to connect lantern and bracket tubing together.
    - B. Post and column mounted lanterns use the supplied compression fitting to attach directly to a 1/4" copper tubing gas supply line.
  6. Carefully replace any glass panes which were removed and press firmly down on clips to ensure glass is flush against copper legs.

7. Follow steps listed under "Lighting Your Gas Lantern". Then run the necessary LOW pressure test for leaks.  
**Note:** Gas Lanterns must be disconnected or isolated (upstream shutoff valve supplied by others closed) from the gas supply during any pressure testing of the system at test pressures in excess of 1/2 psi. Otherwise damage to valve assembly can occur.
8. Installers: Please leave this guide and other documents with homeowner.

## LIGHTING YOUR GAS LANTERN

1. Turn brass valve in lantern to the off position (fully turned clockwise-horizontal) before turning on gas supply to lantern (upstream shutoff valve supplied by others).
  2. Open door and wait approximately 5 minutes to allow fixture to air out.
  3. **Outdoor Lanterns:**
    - a. With lighter/flame just above the porcelain burner tip, turn brass valve counter-clockwise approximately 1/8 turn until flame appears.
- Indoor Lanterns:**
- a. Open valve 1/4 turn, then depress and hold down steel plunger above brass valve on the safety valve.
  - b. Put lighter/flame just above the porcelain burner tip until flame appears.
  - c. Wait 15 seconds after lighting, then release steel plunger.
4. Adjust flame to recommended height:
    - a. 1" to 1.5" for 21" and smaller fixtures
    - b. 1.5" to 2" for fixtures larger than 21"**Note: Do not operate fixture with gas valve fully open or flame height greater than 3"**
  5. Close door and secure latch.

## GAS LANTERN SPECIFICATIONS FOR GAS USAGE

- **Natural Gas**
  - BTU Rating: 800-1200 BTU per hour
  - Minimum Working Pressure: 2" WC or 0.07 PSI
  - Recommended Working Pressure: 7" WC or 0.25 PSI
  - **Maximum Working/Test Pressure: 13.7" WC or 0.5 PSI (Isolate fixture before testing.)**
- **Propane Gas**
  - BTU Rating: 1200-1500 BTU per hour
  - Minimum Working Pressure: 2" WC or 0.07 PSI
  - Recommended Working Pressure: 11" WC or 0.4 PSI
  - **Maximum Working/Test Pressure: 13.7" WC or 0.5 PSI (Isolate fixture before testing.)**