



Installation Instructions Wall Mounted Gas Lantern

MANDATORY INSTRUCTIONS FOR LANTERNS

This Product Should Only Be Installed By a Licensed Plumber



**DANGER
FIRE OR EXPLOSION HAZARD**



If you smell gas:

- **Shut off gas to the appliance.**
- **Ventilate area properly.**
- **Do not touch electrical switches.**
- **Extinguish any open flame.**
- **Leave any enclosed area immediately.**
- **After leaving enclosed area, call your gas supplier or fire department immediately.**

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

1. Installation must conform to all local codes and to the National Fuel Gas Code ANSI Z223.1 (NFPA 54). It is the responsibility of the plumber or other person installing any Primo Gas Lantern to verify the appropriate regulations and standards and to install the lantern(s) accordingly.
2. All lanterns shall be installed with a gas regulator (ventless if installed in the attic) that prevents gas pressure of more than 7" water columns from reaching the lantern. If the gas regulator is adjustable, the regulator shall be set so as to prevent the pressure from exceeding 7" water columns of pressure.
3. Always ensure that the area in the vicinity of the fixture remains clear of combustible materials, including gasoline, paints, varnishes and solvents.
4. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of the Primo Gas Lantern. Gas vapors may ignite when exposed to the lantern's flame.
5. Lantern should not be mounted closer than 12" from any combustible ceiling, or 3" from any combustible wall. Primo lanterns' mounting brackets space the lantern 3" from the wall.
6. Flush mount lanterns are for use on brick, concrete or other non combustible surface only.
7. A 1" inch thick non combustible material must be placed between the back side of the lantern and the mounting surface for any flush mount lanterns.

MOUNTING LANTERN ON SURFACE

1. Most of the wall mounted gas lanterns are stubbed out with 1/4" copper fittings.
2. Position mounting strap against the wall above the gas stub out and mark holes for mounting. Mounting hardware included consists of: 1/4" strap 1/4" all thread nipple, washers, nut, and brass cap.
3. Align base of mount with gas inlet to determine height of mounting bracket.
4. The hardware used to attach a wall mount will depend on the type of wall surface. Installation of a mount to a brick or masonry surface will require drilling 1/4" holes into masonry and installing lead anchors. The use of TAPCON screws is also an easy way of installing a mount by using the required drill bit for the pilot hole according to the size TAPCON screw being used. Always be aware of the weight of the lantern when mounting on Stucco.
5. All threaded gas connections should be coated with a thread sealant lantern to function properly. Or if installing using the mounting strap: Align wall mount bracket with strap secured to wall and secure lantern using supplied all thread nipple and cap.

PRIMO LANTERNS ARE EQUIPED WITH CSA APPROVED VALVES TO CONTROL THE FLOW OF GAS

YOU MUST PRESS IN THE VALVE STEM KNOB

Gas Lanterns are supplied with a fitting to use with ¼” copper gas lines. All connections should be checked for leaks with a soapy solution before lighting lantern. The gas shutoff valve inside the lantern (interior valve) is to be used for initial lighting of the lantern only.

FOR YOUR SAFETY - Do not store or use gasoline or other Flammable vapors or liquids in the vicinity of this or any other gas Appliance.

FOR YOUR SAFETY - ** If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. If odor continues, immediately call your local gas supplier.

After the lantern has been lit, the handle of the interior valve can be too hot while the lantern is under use to turn the lantern off. To meet code requirements, a secondary Gas Shutoff (not supplied) must be installed no more than 5’ from the lantern. This secondary gas shutoff valve (external valve) must be installed so that it is clearly visible to anyone seeking to shut the lantern off. This external valve must be used to shut the lantern off. The interior valve shall not be used to shut the lantern off since can become too hot. Many options are available depending on the particular installation.



Care and Maintenance

Thank you for purchasing a Primo International Gas lantern. Our lanterns offer an array of creative designs every home or office. Our handmade lanterns are offered in either glass or solid copper top. Optional features such as our ornamental scroll enhance the lanterns to create to accommodate all tastes.

Most of our lanterns are available in different sizes and can be mounted to a wall, ceiling and/or post. Primo lantern accessories include hanging yoke cradle, decorative gooseneck, or wall bracket with scroll.

All of our gas lanterns are equipped with a different style burner tip and orifice to give off that unique flame.

You should clean your lanterns glass occasionally. To do this, simply open the door, turn off the lantern valve to extinguish the flame and allow to cool for several minutes. Use any glass cleaning product to clean. Apply a mild soap solution such as dishwashing liquid mixed with water to remove any dust, grime or residue from the fixture.

Occasionally, the lanterns flame may seem to have lost its shape. To correct this, place a single edge razor blade or dental floss inside the slit of the burner tip. Rub back and forth a few times. This will clean and remove any debris that might have distorted the flame.

To re-light the lantern, hold a long match over burner tip and turn on the fixture gas valve shown.

PRIMO LANTERNS COME EQUIPPED WITH CSA APPROVED VALVES TO CONTROL THE FLOW OF GAS YOU MUST **PRESS IN THE VALVE STEM KNOB** AND TURN TO CONTROL THE FLAME.

If the burner does not light immediately turn gas valve to the off position and leave door open. Wait several minutes, before repeating lighting procedure.

Your lantern will require very little maintenance over the years.

In the event that your lantern would require any replacement parts or if you have any questions, please call, contact or email us at the phone, address and/or web site listed below.

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1-800-272-8165, info@primolanterns.com



INSTALLATION INSTRUCTIONS FOR OUTDOOR ELECTRIC LANTERNS

ONLY A QUALIFIED LICENSED ELECTRICIAN SHOULD
INSTALL THIS FIXTURE

ALL WALL MOUNTS

WARNING! Shut power off at fuse box or circuit breaker.

TOOLS AND MATERIALS REQUIRED

- Adjustable wrench
 - Wire Cutters
 - Flat blade screwdriver
 - Step ladder
 - Wiring supplies as required by electrical codes
1. Shut of power at the fuse box or circuit breaker box and remove the old fixture.
 2. Carefully unpack your new fixture and lay out all the parts on a clear area. Take care not to misplace any small parts necessary for installation.
 3. Pull black and white wires our of electrical outlet box.
 4. Mount strap or cross bar to outlet box, by using the two screws supplied.
 5. Make electrical connections: cut excess wire leaving six inches for electrical connections. Fixture will have a black and white wire. Connect the white wire to the white wire of supply circuit. Connect the black wire to the black wire of the supply circuit. If your outlet has a ground wire (green or bare copper), connect fixture ground wire to the green screw on the strap or cross bar. After wires are connected, tuck them carefully inside junction box.
 6. Screw the supplied nipple into the mounted strap and slide fixture onto the nipple. Using the supplied nut, fasten the fixture on the nipple and screw decorative finial to complete.
 7. To prevent moisture from entering the outlet box and causing a short, use clear caulking (i.e. indoor/outdoor silicone sealant) to outline the outside of fixture back plate where it meets the wall and leave a space at bottom to allow moisture a means to escape.
 8. NOTE: install light bulbs in accordance with the fixture specification.

DO NOT EXCEED THE MAXIMUM WATTAGE RATING!

Your installation is now complete. Return power to the junction box and test the fixture.