

WALL MOUNTING INSTRUCTIONS

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 gas supplier.

FOR OUTDOOR USE ONLY

- 7" Water Column for Natural Gas
11" Water Column for LP(Propane)

FOR YOUR SAFETY

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

ALL GAS SUPPLY LINES MUST BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND/OR THE LATEST EDITION OF THE NATIONAL FUEL GAS CODE ANS Z223.1 – LATEST EDITION, CAN1-B149.1 or CAN 1-B149.2

NOTE: The lamp is for outdoor installation only and must be installed so that the lamp is 12" from any overhead combustible material and 6" from either side. The lamp arm is long enough so that the wall mount base may be mounted on a combustible wall. The gas supply line, if installed inside the wall, should be black iron pipe. If copper or aluminum tubing is used on the outside surface of the wall, it must be protected from damage.

LAMP ASSEMBLY

If not already installed on the lamp, install the rain shield and finial to the top of the lamp. Push screw through the screen then place screen inside the top of the roof and attach the rain cap and finial.

WALL MOUNTING

1. Determine the composition of the wall to which it will be mounted and obtain the appropriate fasteners.
 - a. Four #12 x 1-1/2" stainless steel wood screws are supplied for wood walls 1" or thicker. If the wall is not 1" or thicker wood, the consumer must supply their own fasteners using the options below.
 - b. 3/16" or #12 x 1 1/2" lead expansion anchor (Molly or toggle bolt) for hollow walls with other than wood or wood less than 1" thick siding.
 - c. 3/16" or #12 x 1 1/2" lead expansion anchor and #12 x 1 1/2" stainless or galvanized screw for masonry walls.
2. Mark the location of the pilot holes (for wood) or larger holes for hollow wall or masonry fasteners. Drill The holes the proper size for the fastener you are going to use and, if masonry, install lead anchor.
3. We recommend that you have someone help hold the lamp up while you; make the gas connections, check for leaks, and fasten it to the wall.
4. To mate tubing to tubing connection, you will need a flare union from supply line to 1/4" flare(feed line) or to mate pipe to tubing you will need a 1/4" flare X your pipe size, male flare half union. Tighten connections and check for leaks using a soapy solution.(**DO NOT USE OPEN FLAME**) If leaks are indicated by bubbles, retighten and recheck. Then fasten the bracket to the wall.
5. If your lamp came installed on the bracket, proceed to step 7. If your lamp did not come installed on the bracket, follow the "INSTALLTION OF LAMP" instructions packed with your lamp.
6. Be certain the lamp valve is in the OFF position before turning on the gas supply line.
7. Leaving lamp valve in OFF position, turn on main gas supply and check all connections for leaks using a soapy solution. Tighten any leaky connections and recheck for leaks.
8. Caulk the top and both sides of the bracket base to the wall. Use a good grade of silicon caulking compound.
9. Follow Lighting Instructions on back.
10. Check all gas connections for leaks using soap solution. If air bubbles appear, shut off main gas line and tighten all fittings. **NEVER USE AN OPEN FLAME TO CHECK FOR GAS LEAKS!**

MAINTENANCE INSTRUCTIONS:

No combustible material, gasoline or other flammable vapors or liquids should be stored near lamp. Nothing should obstruct the flow of combustion and ventilation air. Occasionally the glass will need to be cleaned with household glass cleaner and mantles should be visually checked, for condition and burn, replace mantles if necessary. Gas lamp parts and mantles are available from your local gas appliance dealer or AMERICAN GAS LAMP WORKS:



LIGHTING INSTRUCTIONS

Always make sure your gas supply is OFF and your lamp has cooled before attempting any repairs

INVERTED MANTLE BURNER

1. For Soft Mantles: install mantle over ceramic nozzle turning so the mantle slides into the slots of the nozzle, then gently pull down mantle for proper shaping.
For hard mantles: do not touch fabric, leave the mantle in the container and install over the ceramic nozzle, turning the container so the mantle slides into slots on ceramic tip . Remove the container leaving the mantle on the ceramic nozzle.
2. With gas turned off hold a lighted match up to but not touching the mantle to burn off the protective coating.
3. Using a screwdriver in the lower collar of lamp to reach valve, turn gas on – light mantle with match being careful not to touch mantle. Mantle is very fragile after being burnt.
4. Replace glass by fitting top edge into frame top. Pressing glass against tabs inside of frame and allowing glass to slide into bottom frame.
5. Using a screwdriver adjust flame with on / off valve to its brightest but containing the flame within mantle.



OPEN FLAME BURNER

LIGHTING

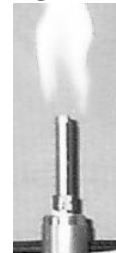
2. Using a screwdriver, turn the valve to the ON position.
3. Slowly place flame toward the open flame burner tip until it ignites.
3. Install / replace the glass
4. Adjust flame using the on/off valve (see instructions below)

Maple Leaf



Valve $\frac{3}{4}$ Open

Straight Flame



Valve $\frac{1}{2}$ Open

ADJUSTING FLAME

You may adjust the flame on your open flame burner by placing a screwdriver through the valve access hole in the collar of your lamp. Turn the valve SLOWLY to adjust the height and form of your flame. Turning the valve too fast or too far can cause the flame to extinguish. If your flame extinguishes, turn your valve to the OFF position and follow the lighting instructions. Having the valve opened $\frac{3}{4}$ will give you a maple leaf shape flame and having the valve opened $\frac{1}{2}$ will give you a straight flame.

It is not recommended to have the valve opened more than $\frac{3}{4}$ as this will cause dancing of the flame and thus cause the flame to extinguish more often.

TROUBLESHOOTING (FOR MAPLE LEAF SHAPE FLAME)

If you are not using a wind guard and your flame does not have the maple leaf look, Turn valve off:

- (1) Make sure the tip of the open flame burner is tight by turning it clockwise.
- (2) Slide a thin piece of paper or dental floss through the slit at the tip of the burner.

Re-Light by Following the above lighting instructions .

UPRIGHT MANTLE BURNER

1. With valve in the off position, place the brass chimney holder on the burner.
2. Place the mantle on the burner. (the mantle will rest on the top part of the burner)
3. Follow lighting instructions on the mantle package.
4. Place the glass chimney on the burner by sliding the long slender end of the chimney over the mantle and rest it inside the chimney holder. (Careful not to touch the burning mantle)
5. Adjust the flame with the on / off valve to its brightest, but containing the flame within the mantle.
6. Install / replace the glass.

