

PIER MOUNTED LAMPS

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.

THE LAMP HEAD MUST BE INSTALLED TO CONFORM WITH LOCAL CODES OR IN ABSENCE OF LOCAL CODES WITH THE NATIONAL FUEL GAS CODE ANSI Z223.1 - LATEST EDITION, CAN1-B149.1 OR CAN 1-B149.2

Minimum clearance from combustable construction is 12" top by 6" side

INSTALLER: Leave instructions with appliance for the consumer to retain for future reference.

MATERIAL

Proper pipe and/or tubing selection are essential. Your local gas company or an authorized American Gas Lamp Works distributor can supply these parts. Black iron pipe or 1/4" soft copper or aluminum tubing is recommended. Depending on the pier mount that you are using, use the following chart to determine the amount of black iron pipe or soft copper tubing that should be left out of the pier/pillar for connections.

Pier Mount / Lamp Model	Amount of feed line left out of pier/pillar
Model #300, 1800, 1900, 2000	5"
Model #900, 1000, 1200, 1400, 1600	3"
Model #9000	5"
Small 6-sided Pier mount w/2" stud	4 1/2"(add 1" of feed line for every inch over 2" stud)
Large 6-sided Pier Mount w/3" stud (Model #3000)	8" (add 1" of feed line for every inch over 3" stud)

LAMP MOUNTING

1. At your local hardware store, purchase the mounting hardware that is appropriate for the material that you are mounting the lamp on.
 - a. #12 x 2" wood or sheet metal screws, stainless steel or galvanized for a wood 1" or thicker.
 - b. 3/16" or #12 x 2" lead expansion anchor (Molly or toggle bolt) for hollow material or other than wood or wood less than 1" thick.
 - c. 3/16" or #12 x 2" lead expansion anchor and #12 x 2" stainless or galvanized screw for masonry.
2. Set the pier mount in the position on the pier/pillar with the gas supply centered under the lamp and mark the pilot holes at the base of the pier mount.
3. Remove the pier mount and drill the marks with the appropriate drill bit for the material that you are drilling.
4. Place the pier mount over the holes and secure to pier/pillar. **CAUTION: DO NOT OVER TIGHTEN!**
5. If your lamp is not already attached to the pier mount, attach the lamp by sliding over the stud at the top of the pier mount and secure using the set screw in collar of lamp.
6. Connect gas supply line to the valve. (The cover plate on the pier mount may be removed for easy access to the valve.)
7. Install glass by fitting top edge into frame top and pressing glass against tabs inside of frame and allowing it to slide into bottom frame. (Install all but one panel) **(If installing bevel glass, install the bevel facing inside the lamp)**
8. Be certain the lamp valve is in the OFF position before turning on the main gas supply line.
9. Leaving lamp valve in OFF position, turn on main gas supply and check all connections for leaks using a soapy solution. **NEVER USE AN OPEN FLAME TO CHECK FOR GAS LEAKS!** Tighten any leaking connections and recheck for leaks.
10. Lighting instructions on back.

MAINTENANCE INSTRUCTIONS:

No combustable 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

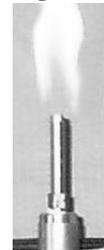
1. Using a screwdriver, turn the valve to the ON position.
2. Slowly place flame toward the open flame burner tip until it ignites.
3. Install / replace the glass
4. Adjust flame using the on/off valve (see instructions below)

Maple Leaf



Valve ¾ Open

Straight Flame



Valve ½ 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 ¾ will give you a maple leaf shape flame and having the valve opened ½ will give you a straight flame.

It is not recommended to have the valve opened more than ¾ 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.

