

# 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 Liquid Propane**  
**Maximum Pressure 0.5 PSI**

## 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**

**THE MINIMUM CLEARANCE FROM COMBUSTIBLE CONSTRUCTION IS 12" TOP BY 6" SIDE.**

**INSTALLER:** Please leave instructions with the appliance for the consumer to retain for future reference

## MATERIAL:

Proper pipe and/or tubing selection are essential. Your local gas company, plumber, or gas specialist can supply these parts. Black iron pipe or 1/4" soft copper tubing is recommended. Depending on the pier mount you're 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:

<u>Lamp Item # / Pier Mount</u>	<u>Amount of feed line left out of pier/pillar</u>
Item #1800, 1900, 2000, 2300	5"
Item #1000, 1200, 1400, 1600, 2900	3"
Item #9000	5"
Item #RM3: 6-sided pier mount with 2" stud	4 1/2" (add 1" of feed line for every inch over 2" stud)
Item #RM5: 6-sided pier mount with 3" stud (Lamp #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 you're mounting the fixture to.
  - 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, 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 it over the stud at the top of the pier mount and secure using the set screw in the collar of the lamp.
6. Connect the gas supply line to the valve.
  - a. The cover plate on the pier mount may be removed for easy access to the valve.
7. To install glass: Fit top edge of glass pane into top of lamp frame, press glass against tabs inside frame, and allow pane to slide into bottom of frame. \*Note: Install all but one panel.
8. Be certain the lamp valve is in the OFF position (3 o'clock position) before turning on the main gas supply.
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 leaky connections and recheck for leaks.
10. If using mantles, install mantles per instructions on packaging before turning lamp valve on.
11. If using open flame, turn lamp valve ON (12 o'clock position) with a flathead screwdriver and slowly move flame toward burner tip until it ignites.
12. Install last pane of glass.
13. For gas mantle, leave valve full open. For open flame, adjust flame to 1/2 - 3/4 open.

## **MAINTENANCE INSTRUCTIONS:**

No combustible material, gasoline, or other flammable vapors or liquids should be stored near lamp. Nothing should obstruct the flow of combustion or ventilation air. Occasionally, the glass will need to be cleaned with household glass cleaner and gas mantles (if using) should be visually checked. Replace mantles if necessary.

## **CAUTION**

TURN GAS SUPPLY OFF AND WAIT FOR LAMP TO COOL BEFORE PERFORMING ANY REPAIRS.  
REMOVE AND CLEAN GLASS AND REPLACE MANTLES (IF APPLICABLE) AS NECESSARY.

## **INVERTED MANTLE CHANGING/LIGHTING INSTRUCTIONS:**

1. Insert flathead screwdriver through the access hole in the lower collar of the lamp. Turn screwdriver to the right (to the 3:00 position) to turn off the gas.
2. Let the glass cool approximately 15-20 minutes.
3. Gently remove the glass by pushing the panel up with your fingers, then pull backward (toward you) and lower the panel from the bottom of the frame.
4. Carefully remove the old mantles from the ceramic burner tips by lifting the ceramic rings up, give  $\frac{1}{4}$  turn, and pull down. Discard the old mantles and any debris lying in the bottom of the lamp.
5. Remove the new mantles from the packaging and install onto the ceramic burner tips by lifting the ceramic rings up and giving  $\frac{1}{4}$  turn. \*If using soft mantles, gently pull down to shape the mantles.\*
6. With the gas still OFF, light the mantles by applying direct flame to the mantles; this is necessary to burn off the protective coating.
7. Once the protective coating burns off and the light goes out, insert a flathead screwdriver through the access hole in the lower collar of the lamp. Apply direct flame to the mantles with a lighter or a match – be sure not to touch the mantles, as they are very fragile – and slowly turn the screwdriver to the left (towards the 12:00 position).
8. Once lit, turn the gas on full (to the 12:00 position) and replace the glass panel.

## **OPEN FLAME BURNER LIGHTING INSTRUCTIONS:**

1. Insert flathead screwdriver through the access hole in the lower collar of the lamp. Turn screwdriver to the right (to the 3:00 position) to turn off the gas.
2. Let the glass cool approximately 15-20 minutes.
3. Gently remove the glass by pushing the panel up with your fingers, then pull backward (toward you) and lower the panel from the bottom of the frame.
4. Turn lamp valve ON (to the 12:00 position) with a flathead screwdriver and slowly move flame toward burner tip until it ignites.
5. Once lit, replace the glass panel and adjust flame to  $\frac{1}{2}$  -  $\frac{3}{4}$  open by SLOWLY turning the lamp valve towards the 3:00 position. Turning the valve too fast or too far can cause the flame to extinguish.