

# COPPER WALL MOUNTED LAMPS (with Stabilizer Bar)



## 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.

**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.**

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

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 tubing is used on the outside surface of the wall, it must be protected from damage.

## IMPORTANT:

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 ¼" soft copper or aluminum tubing is recommended.

## WALL LAMP MOUNTING:

1. Determine the composition of the wall to which it will be mounted.
2. Obtain the appropriate fasteners for the type of wall.
  - a. #12 x 1 ½" wood or sheet metal screws, stainless steel or galvanized for a wood wall 1" or thicker.
  - b. 3/16" or #12 x 1 ½" 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 ½" lead expansion anchor and #12 x 1 ½" stainless or galvanized screw for masonry walls.
3. Install the stabilizer (if provided/using) on the overhang of the lamp roof where the pre-drilled hole is located.
4. Mark the location of the pilot holes for the bracket and the stabilizer (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.
5. 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.
6. To mate tubing to tubing connection, you will need a flare union from the supply line to ¼" flare (feed line). To mate pipe to tubing, you will need a ¼" 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 lamp to the wall.
7. Be certain the lamp valve is in the OFF position (3 o'clock position) before turning on the main gas supply.
8. 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.
9. Caulk the top and both sides of the lamp base to the wall. Use a good grade of silicon caulking compound.
10. Install all but one pane of glass and (for gas) follow lighting instructions on page 2.
11. Install last pane of glass.

## **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. Gas lamp parts and mantles are available from:

AMERICAN GAS LAMP WORKS LLC  
101 Hoeveler Street  
Springdale, PA 15144  
(Phone) 724-274-7131 or (Toll Free) 855-427-5483  
[www.AmericanGasLamp.com](http://www.AmericanGasLamp.com)

## **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.

\*For additional assistance, please contact our Customer Support Team at 724-274-7131 or [Sales@AmericanGasLamp.com](mailto:Sales@AmericanGasLamp.com).\*