

### GLM36 BOULEVARD AND GLM42 VICTORIAN

The lamp head must be installed to conform with the local codes, or in absence of local codes, with the national fuel gas code ansi Z223.1-latest edition, CAN 1-B149.1 or CAN 1-B149.2

# FOR OUTDOOR USE ONLY

### 7" Water Column for Natural Gas 11" Water Column for LP

## **POST INSTALLATION** (for standard burial steel or aluminum post)

- 1. Obtain from your dealer 3" OD post with notches for valve access at top.
- 2. Install inside post (1/4" OD) gas feed line tubing with 1/4" flare nuts at each end. Tubing should be coiled 2 1/2 times at top.
- 3. Tubing should protrude about 5" through the access hole at the bottom of post.
- 4. If supplied, insert ladder rest through hole and attach ornamental ball to each end.
- 5. Dig a hole 21" deep X 12" wide.
- 6. If a pedestal base is being used proceed to step 7, if no base is being used attach the <sup>1</sup>/<sub>4</sub>" flare nut from the gas feed line at the bottom of the post to the main gas supply and secure post in plumb position, pour concrete around the post to just below the level of the line access hole. Back fill the hole.
- 7. If using a pedestal base, pour the concrete in the hole, place the pedestal base over the hole and slide the post down through the center of the base into the concrete leaving the access hole just above the concrete line. Attach the <sup>1</sup>/<sub>4</sub>" flare nut from the gas feed line at the bottom of the post to the main gas supply and secure the post in plumb position. Back fill the hole and push the base about 1"-2" down in the ground and secure in place using the back fill. If the base is not secured in the ground, the freeze and thaw of the ground can cause the base to rise and fall causing the finish of the post to scratch.

### LAMP INSTALATION

- 1. Feed tubing through yoke and connect <sup>1</sup>/<sub>4</sub>" flare nut to the brass connector at bottom of burner assembly. (loosen front setscrew beneath the bottom fitter to slide burner out for connection).
- 2. Lower lamp onto post.
- 3. Tighten setscrews in bottom of yoke to secure lamp to post.
- 4. With the valve in the off position (-), turn on main gas supply and check all gas connections for leaks, using a soap solution. If air bubbles appear, shut off main gas line and tighten all fittings.

## 5. <u>NEVER USE AN OPEN FLAME TO CHECK FOR GAS LEAKS!</u>

## LIGHTING INSTRUCTIONS (ON BACK)

### **GLOBE / DOME INSTALLATION**

- 1. Open ring assembly and place globe down through until it rests on the inner ring assembly (careful not to touch burning mantles). If the globe is not resting on the bottom fitter, loosen the (2) back setscrews beneath the bottom fitter and slide it up until the globe sits secure. (tighten set screws to secure bottom fitter) (**DO NOT** loosen the single front set screw while your burner is lit, this one holds the burner in place).
- 2. Close the outer ring assembly and secure with latch.
- 3. Place dome on top of ring assembly and tighten knurled screws to hold dome in place.
- 4. Place ventilator assembly on top of dome and tighten knurled screws to hold ventilator in place.

### 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 GLOW LIGHTING



# 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**

### <u>LIGHT</u>ING

- 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** 





**Straight Flame** 



Valve <sup>3</sup>/<sub>4</sub> Open

Valve 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 <sup>3</sup>/<sub>4</sub> 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.
- (3) Re-Light by Following the above lighting instructions.

# **UPRIGHT MANTLE BURNER**

- With valve in the off position, place the brass chimney holder on the burner. 1.
- 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)
- Adjust the flame with the on / off valve to its brightest, but containing the flame within the mantle. 5.
- 6. Install / replace the glass.

