



GLM MODEL 42SP
 (LAMP FOR OUTDOOR USE ONLY)

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

THE LAMP HEAD MUST BE INSTALLED TO CONFORM WITH THE LOCAL CODES, OR IN ABSENCE OF LOCAL CODES, WITH THE NATIONAL FUEL GAS CODE ANSIZ223.1-1984

LAMP INSTALLATION

1. Feed copper tubing through yoke and connect 1/4" flare connector valve at bottom of burner. (loosen front Set screw beneath the bottom fitter to slide burner out for connection) Replace burner and tighten set screw.
2. Lower lamp onto post.
3. Tighten set screws in bottom of yoke to secure lamp to post.
4. Install mantles (see mantle installation instructions)
5. Check all gas connections for leak, 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!**

LIGHTING INSTRUCTIONS (ON BACK)

GLOBE & ROOF INSTALLATION

1. Place globe down through the top of lamp (careful not to touch burning mantles)
1. Place roof on top of lamp inner ring aligning the holes in the roof with the bracket holes that are attached to the inner ring.
2. Place washer over holes and tighten screw on (l) side of lamp 3/4 way, then do the same on the opposite side of lamp. Tighten screws alternately until roof is secure (**DO NOT OVER TIGHTEN**)
3. Attach ventilator assembly to top of roof and tighten with 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 the 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

INSTALLER: PLEASE LEAVE INSTRUCTIONS WITH CONSUMER FOR FUTURE REFERENCE



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 $\frac{3}{4}$ 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.
- (3) 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.

