



General Installation Manual
for
American Gas Lamp Works
Gas & Electric Lamps, Torches & Posts



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Item #s 1800, 1900, 2000, 2300 & 2301 POST MOUNT



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, CAN1-B149.1 or CAN1-B149.2

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

POST INSTALLATION:

1. Obtain a 3" outside diameter post with notch for valve access at top.
2. Install 1/4"OD refrigeration type copper tubing inside post with 1/4" flare nuts at each end. Tubing should be coiled 2 1/2 times at top and protrude approximately 5" through hole at bottom of post.
3. If supplied, insert ladder rest through ladder rest holes and attach ornamental balls to each end.
4. Dig a hole 21" deep x 12" wide.
5. If using ladder rest, position post with ladder rest facing desired direction.
6. Attach the 1/4" flare nut at the bottom of the post to the gas supply and tighten the flare nut clockwise. No sealants are necessary.
7. Secure post in plumb position and pour concrete around post to just below the level of the line access hole.

LAMP INSTALLATION:

1. Install top screen, rain cap, and finial on lamp. The screen is to be inside the top of the roof.
2. Attach the 1/4" flare nut at the top of the post to the gas valve inside the lamp collar.
3. Lower lamp head onto post, aligning valve with access slot in top of post. Check! Make sure hole is lined up with the valve stem.
4. Tighten set screw(s) in collar of lamp so lamp is well secured to post.
5. 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.
6. Be certain the lamp valve is in the OFF position (3 o'clock position) before turning on the main gas supply.
7. 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.
8. If using mantles, install mantles per instructions on packaging before turning lamp valve on. 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.
9. Install last pane of glass.
10. For gas mantle, leave valve full open. For open flame, adjust flame to 1/2 - 3/4 open.



Item #s 1000, 1200, 1400, 1600 & 2900 POST MOUNT



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, CAN1-B149.1 or CAN1-B149.2

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

POST INSTALLATION:

1. Obtain a 3" outside diameter post with notch for valve access at top.
2. Install 1/4"OD refrigeration type copper tubing inside post with 1/4" flare nuts at each end. Tubing should be coiled 2 1/2 times at top and protrude approximately 5" through hole at bottom of post.
3. If supplied, insert ladder rest through ladder rest holes and attach ornamental balls to each end.
4. Dig a hole 21" deep x 12" wide.
5. If using ladder rest, position post with ladder rest facing desired direction.
6. Attach the 1/4" flare nut at the bottom of the post to the gas supply and tighten the flare nut clockwise. No sealants are necessary.
7. Secure post in plumb position and pour concrete around post to just below the level of the line access hole.

LAMP INSTALLATION:

1. **For Item #s 1200, 1400 & 1600:** Install top screen, rain cap, and finial on lamp. The screen is to be inside the top of the roof. **For Item #s 1000 & 2900:** Skip to Step 2.
2. Attach the 1/4" flare nut at the top of the post to the gas valve inside the lamp collar.
3. Lower lamp head onto post, aligning valve with access slot in top of post. Check! Make sure hole is lined up with the valve stem.
4. Tighten set screw(s) in collar of lamp so lamp is well secured to post.
5. 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.
6. Be certain the lamp valve is in the OFF position (3 o'clock position) before turning on the main gas supply.
7. 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.
8. If using mantles, install mantles per instructions on packaging before turning lamp valve on. 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.
9. Install last pane of glass.
10. For gas mantle, leave valve full open. For open flame, adjust flame to 1/2 - 3/4 open.

Item # 1700 POST MOUNT



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

POST INSTALLATION:

1. Obtain a 3" outside diameter post with notch for valve access at top.
2. Install 1/4"OD refrigeration type copper tubing inside post with 1/4" flare nuts at each end. Tubing should be coiled 2 1/2 times at top and protrude approximately 5" through hole at bottom of post.
3. If supplied, insert ladder rest through ladder rest holes and attach ornamental balls to each end.
4. Dig a hole 21" deep x 12" wide.
5. If using ladder rest, position post with ladder rest facing desired direction.
6. Attach the 1/4" flare nut at the bottom of the post to the gas supply and tighten the flare nut clockwise. No sealants are necessary.
7. Secure post in plumb position and pour concrete around post to just below the level of the line access hole.

LAMP INSTALLATION:

1. Attach the 1/4" flare nut at the top of the post to the gas valve inside the lamp collar.
2. Lower lamp head onto post, aligning valve with access slot in top of post. Check! Make sure hole is lined up with the valve stem.
3. Tighten set screw(s) in collar of lamp so lamp is well secured to post.
4. To install globe: Gently place globe inside lamp, resting it firmly on the gasket in the lamp.
5. Be certain the lamp valve is in the OFF position (3 o'clock position) before turning on the main gas supply.
6. 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.
7. *If using mantles, install mantles per instructions on packaging before turning lamp valve on.
*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.
8. Install top screen, rain cap, and finial on the roof. The screen is to be inside the top of the roof.
9. Attach the roof to the lamp and secure with supplied brass knurled screws.
10. For gas mantle, leave valve full open. For open flame, adjust flame to 1/2 - 3/4 open.

For additional assistance, please contact our Customer Support Team at 724-274-7131 or Sales@AmericanGasLamp.com.

Item #s 3000, 3701 & 9000 POST MOUNT



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 24" TOP BY 18" SIDE.

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

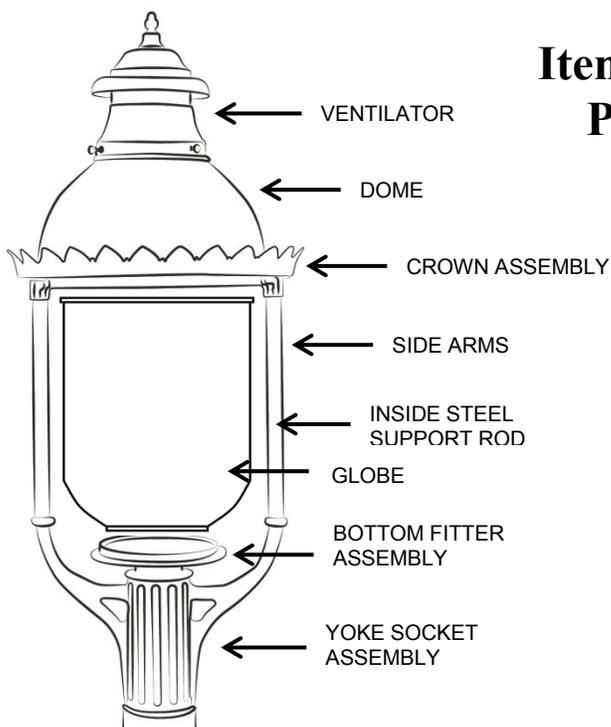
POST INSTALLATION:

1. Obtain a 3" outside diameter post with notch for valve access at top.
2. Install 1/4"OD refrigeration type copper tubing inside post with 1/4" flare nuts at each end. Tubing should be coiled 1 1/2 times at top and protrude approximately 6" through hole at bottom of post.
3. If supplied, insert ladder rest through ladder rest holes and attach ornamental balls to each end.
4. Dig a hole 21" deep x 12" wide.
5. If using ladder rest, position post with ladder rest facing desired direction.
6. Attach the 1/4" flare nut at the bottom of the post to the gas supply and tighten the flare nut clockwise. No sealants are necessary.
7. Secure post in plumb position and pour concrete around post to just below the level of the line access hole.

LAMP INSTALLATION:

1. Install top screen, rain cap, and finial on lamp. The screen is to be inside the top of the roof.
2. Attach the 1/4" flare nut at the top of the post to the gas valve inside the lamp collar.
3. Lower lamp head onto post, aligning valve with access slot in top of post. Check!
*For Item #3701 and #s 3000 & 9000 without scrolls, make sure hole is lined up with the valve stem.
4. Tighten set screw(s) in collar of lamp so lamp is well secured to post.
5. 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.
6. Be certain the lamp valve is in the OFF position (3 o'clock position) before turning on the main gas supply.
7. 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.
8. If using mantles, install mantles per instructions on packaging before turning lamp valve on. 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.
9. Install last pane of glass.
10. For gas mantle, leave valve full open. For open flame, adjust flame to 1/2 - 3/4 open.

Item #s 3600 & 4200 POST MOUNT



FOR OUTDOOR USE ONLY

**7" Water Column for Natural Gas
11" Water Column for Liquid Propane
Maximum Pressure 0.5 PSI**

<p>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.</p>	<p>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.</p>
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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 CAN1-B149.2

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

POST INSTALLATION (for standard burial steel or aluminum posts):

1. Obtain a 3" outside diameter post with notch for valve access at top.
2. Install 1/4" OD refrigeration type copper tubing inside post with 1/4" flare nuts at each end. Tubing should be coiled 2 1/2 times at top and protrude approximately 5" through hole at bottom of post.
3. If supplied, insert ladder rest through ladder rest holes and attach ornamental balls to each end.
4. Dig a hole 21" deep x 12" wide.
5. If using ladder rest, position post with ladder rest facing desired direction.
6. Attach the 1/4" flare nut at the bottom of the post to the gas supply and tighten the flare nut clockwise. No sealants are necessary.
7. Secure post in plumb position and pour concrete around post to just below the level of the line access hole.
8. If using a cast pedestal base, remove the (4) screws and nuts from each side and place each piece of the base around the bottom of the post. Secure it together using the (4) screws and nuts. Push the base approximately 1"-2" into the ground and secure in place using the back fill from the post. If the base is not secured in the ground, the freeze and thaw of the ground can force the base to rise and fall, causing the finish of the post to scratch.

LAMP INSTALLATION:

1. Feed the gas feedline through the yoke and attach the 1/4" flare nut at the top of the post to the connector valve inside the lamp collar, below the burner. To slide the burner out for connection, loosen the front setscrew beneath the bottom fitter.
2. Lower lamp head onto post and tighten set screw(s) in the bottom of yoke so lamp is well secured to post.
3. Be certain the lamp valve is in the OFF position (3 o'clock position) before turning on the main gas supply.
4. 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.
5. If using mantles, install mantles per instructions on packaging before turning lamp valve on. 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.
6. For gas mantle, leave valve full open. For open flame, adjust flame to 1/2 - 3/4 open.
7. Proceed to Globe & Dome Installation Instructions.

GLOBE & DOME INSTALLATION:

1. Open ring assembly and place globe down through until it rests on the inner ring assembly. **Be 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 setscrews to secure bottom fitter. **DO NOT** loosen the single front setscrew while the 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 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

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 ¼ 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 ¼ 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 ½ - ¾ 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.*

Item #4300 POST MOUNT



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, CAN1-B149.1 or CAN1-B149.2

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

POST INSTALLATION (for standard burial steel or aluminum posts):

1. Obtain a 3" outside diameter post with notch for valve access at top.
2. Install ¼"OD refrigeration type copper tubing inside post with ¼" flare nuts at each end. Tubing should be coiled 2½ times at top and protrude approximately 5" through hole at bottom of post.
3. If supplied, insert ladder rest through ladder rest holes and attach ornamental balls to each end.
4. Dig a hole 21" deep x 12" wide.
5. If using ladder rest, position post with ladder rest facing desired direction.
6. Attach the ¼" flare nut at the bottom of the post to the gas supply and tighten the flare nut clockwise. No sealants are necessary.
7. Secure post in plumb position and pour concrete around post to just below the level of the line access hole.
8. If using a cast pedestal base, remove the (4) screws and nuts from each side and place each piece of the base around the bottom of the post. Secure it together using the (4) screws and nuts. Push the base approximately 1"-2" into the ground and secure in place using the back fill from the post. If the base is not secured in the ground, the freeze and thaw of the ground can force the base to rise and fall, causing the finish of the post to scratch.

LAMP INSTALLATION:

1. Feed the gas feedline through yoke and attach the ¼" flare nut at the top of the post to the connector valve inside the lamp collar, below the burner. To slide the burner out for connection, loosen the front setscrew beneath the bottom fitter. Replace the burner and tighten setscrew.
2. Lower lamp head onto post and tighten set screw(s) in the bottom of yoke so lamp is well secured to post.
3. Be certain the lamp valve is in the OFF position (3 o'clock position) before turning on the main gas supply.
4. 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.
5. If using mantles, install mantles per instructions on packaging before turning lamp valve on. 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.
6. For gas mantle, leave valve full open. For open flame, adjust flame to ½ - ¾ open.
7. Proceed to Globe & Roof Installation Instructions.

GLOBE & ROOF INSTALLATION:

1. Place globe down through until it rests on the inner ring. **Be 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 setscrews to secure bottom fitter. **DO NOT** loosen the front setscrew while the burner is lit; this one holds the burner in place.
2. Place roof on top of inner ring, aligning the holes in the roof with the bracket holes attached to the inner ring of the lamp.
3. Place washer over holes and tighten set screw on one side of the lamp ¼ of the way. Then, do the same on the opposite side. Tighten screws alternately until the roof is secure. **DO NOT OVERTIGHTEN.**
4. Place ventilator assembly on top of roof and tighten knurled screws to hold ventilator in place.

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.

WALL 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.

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.

LAMP ASSEMBLY:

If not already installed on the lamp, install the rain shield and finial to the top of the lamp. Push screw through the screen, then place the screen inside the top of the roof and attach the rain shield and finial.

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. Mark the location of the pilot holes (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.
4. 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.
5. 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.
6. 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.
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. Follow lighting instructions on page 2.
11. Install last pane of glass.