



A HIGHER STANDARD IN QUALITY AND APPEARANCE
SAFE AND BEAUTIFUL OUTDOOR LARGO FIRE PIT
FOR PROPANE AND *NATURAL GAS

OWNER'S MANUAL



WARNING: FOR OUTDOOR USE ONLY

*Needs conversion kit

CODE AND SUPPLY REQUIREMENTS: This **Outdoor Largo Fire Pit** must be installed in accordance with local codes and ordinances, or in the absence of local codes, with the National Fuel Gas Code. ANSI Z223.1

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

WARNING:

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

This appliance is designed as an "attended appliance". Adults must be present when the unit is operating. **DO NOT** leave this unit burning when unattended. If this product is left burning unattended it may cause damage or serious injury.

INSTALLER & CONSUMER

These instructions **MUST** be retained with this appliance.

O.W. LEE OUTDOOR LARGO FIRE PIT– TABLE OF CONTENTS

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IMPORTANT SAFETY INFORMATION

READ THESE INSTRUCTIONS FULLY BEFORE INSTALLING THIS OUTDOOR LARGO FIRE PIT

If not installed and used correctly per these instructions, this product can cause serious injury.

CAUTION: INSTALLATION, MODIFICATION AND REPAIR MUST BE DONE BY A QUALIFIED, PROFESSIONAL INSTALLER.

Be sure you understand all safety precautions and warnings contained in this manual.

- A. CHECK STATE AND LOCAL CODES TO DETERMINE IF THE OUTDOOR LARGO FIRE PIT IS PERMITTED IN YOUR LOCALITY BEFORE INSTALLATION.
- B. FOR OUTDOOR USE ONLY. THIS UNIT MUST BE INSTALLED AT LEAST 60" FROM CENTER OF BURNER TO ANY COMBUSTIBLE WALLS OR MATERIAL. IT MUST NOT BE INSTALLED UNDER ANY TYPE OF CEILING OR OVERHANG.
- C. When shutting the unit down—be sure to TURN THE CONTROL VALVE FULLY OFF.
- D. **WARNING: CARBON MONOXIDE POISONING MAY LEAD TO DEATH. DO NOT MODIFY THIS OUTDOOR LARGO FIRE PIT OR ITS CONTROLS, EXCEPT AS PROVIDED FOR IN THIS MANUAL.**

Any other change may be dangerous. Improper installation or use of your outdoor Largo Fire Pit can cause serious injury or death from fire, burns, explosions or carbon monoxide poisoning.

MINIMUM CLEARANCE TO COMBUSTIBLES

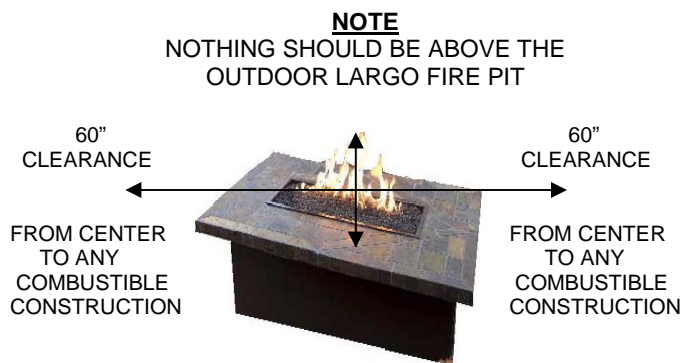


FIGURE 1

Clearances to Combustible Construction:

- Sidewalls: 60" from center of unit (Figure 1)
- Ceiling: **Nothing should be above the outdoor Largo Fire Pit**
- Flooring: 0" – Can be installed on deck, slab, floor, etc.

The dimensions shown in Figure 1 are **MINIMUM CLEARANCES** to maintain when you install this outdoor Largo Fire Pit. **THERE MUST BE AT LEAST 60" of clearance from the center of the unit** to any combustible sidewalls. The unit **MUST NOT BE** installed under any type of ceiling or overhang.

IMPORTANT SAFETY INFORMATION

PRE-INSTALLATION AND PREPARATION SAFETY GUIDELINES

- A. Before installing this outdoor Largo Fire Pit, check “Minimum Clearance to Combustibles” on page 2. **MINIMUM CLEARANCES** must be maintained when you install this outdoor Largo Fire Pit. **THERE MUST BE AT LEAST 60”** from the center of the burner to any combustible sidewall. The unit **MUST NOT BE** installed under any type of ceiling or overhang.
- B. The outdoor Largo Fire Pit is for outdoor use only. **DO NOT** install or use this appliance inside a building, garage, or any other enclosed area including recreational vehicles and/or boats. **This unit must be installed in such a manner that proper air ventilation is maintained without obstruction at all times, and during all weather conditions.**
- C. **CHECK GAS TYPE** (natural gas or propane): The gas supply you intend to use may not be the same as that stated on your outdoor Largo Fire Pit rating plate. **THIS LARGO FIRE PIT IS CONSTRUCTED FOR USE WITH PROPANE GAS.** If the gas supply is different, or **or you wish to change to natural gas, you MUST have the Largo Fire Pit converted (method described on page 8) to the gas type you intend to use, by a qualified, professional installer.** If you are unsure, contact your dealer for assistance.
- D. **DO NOT USE IF GAS PRESSURE IS LOWER THAN THE MINIMUM REQUIREMENT OR EXCEEDS THE MAXIMUM.**
- E. **FOR NATURAL GAS:** The minimum inlet gas supply pressure for purposes of input adjustment is **5 inches** water column and maximum inlet gas supply pressure is **10 inches** water column. **FOR PROPANE:** The minimum inlet gas supply pressure for purposes of input adjustment is **8 inches** water column and the maximum inlet gas supply pressure is **13 inches** water column. **DO NOT INSTALL THIS UNIT IF MINIMUM PRESSURE IS NOT AVAILABLE OR IF MAXIMUM PRESSURE IS EXCEEDED.**
- F. Gas piping system must be sized to provide minimum inlet pressure at the maximum flow rate (BTU/hr). Undue pressure loss will occur if the pipe is too small or the run is too long.
- G. For installations at elevations above 2,000 ft., contact your local dealer or gas supplier before installing as input ratings should be reduced approximately 4% for each 1,000 ft. above sea level. Refer to the National Fuel Gas Code. **Contact the factory for the required orifice.**
- H. The outdoor Largo Fire Pit and its main gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psig. This is accomplished by closing the gas supply line valve, as required by NFPA 54, section 5-54.
- I. The outdoor Largo Fire Pit must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psig.
- J. **INSTALLER NOTE: This unit should be installed so that it can be removed at a later date for service.**
- K. **GAS SUPPLY PLUMBING REQUIREMENTS**
Apply only joint compounds that are resistant to all gasses on all male pipe fittings. Make sure to tighten every joint securely. Do not use pipe joint compound to connect flare fittings.

SAFETY NOTE: An external on/off valve in the gas line is required for safety when your Outdoor Largo Fire Pit is not in use. It also provides for convenient maintenance and repair.

INSTALLATION INFORMATION CONNECTING THE GAS TO THE LARGO FIRE PIT

IMPORTANT

BEFORE PROCEEDING, CAREFULLY READ ALL OF THE IMPORTANT SAFETY INFORMATION CONTAINED IN THIS OWNER'S MANUAL, INCLUDING:

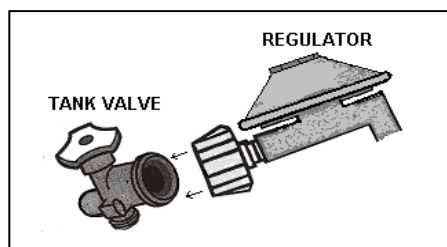
- A. Pre-Installation and outdoor Largo Fire Pit Preparation Safety Guidelines (page 3).
- A. Lava Granule & Glass Crystal Installation Guidelines (page 5).
- B. Minimum Clearance to Combustibles (page 2).

LP-GAS CYLINDER INFORMATION:

1. Cylinder Size: 20 Lbs. Capacity: 4.7 Gallons (17.8 Liters).
2. The LP-gas cylinder(s) to be used must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U. S. Department of Transportation (DOT).
3. If the appliance is not in use, the gas must be turned off at the supply cylinder.
4. The LP-gas cylinders must be stored outdoors in a well-ventilated area out of the reach of children. Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage, or any other enclosed area.
5. The cylinder supply system must be arranged for vapor withdrawal.
6. The cylinder used must include a collar to protect the cylinder valve.

BEFORE INSTALLATION, BE SURE THE PROPANE TANK IS TURNED OFF.

To connect to the propane gas tank, attach the black hose (with regulator) and tighten down the connector. Follow all instructions and safety warnings supplied with the propane tank. (See diagram below.)



Turn on the gas to the burner system and test for leaks with soapy water solution.

(Never use an open flame for testing). If a leak is found, tighten the connector until no leaks are detected.

The hose and burner should be inspected before each use of the appliance.

The hose assembly must be replaced prior to the appliance being put into operation if there is evidence of excessive abrasion or wear, or if the hose is damaged. The replacement hose shall be that specified by the manufacturer.

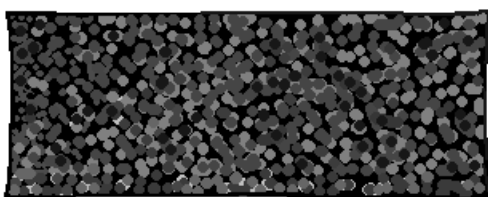
Properly locate the gas hose out of pathways where people may trip over it or in areas where the hose may be subject to accidental damage.

LAVA GRANULE & GLASS CRYSTAL INSTALLATION GUIDELINES

- A. Carefully inspect the carton for shipping damage. If any parts are missing or damaged, call your dealer. **Do not attempt** to install the appliance unless all parts are in good condition.
- B. Correct installation is crucial to safe performance of your outdoor Largo Fire Pit.
- C. Due to high temperatures, the Largo Fire Pit must be located out of traffic areas and away from combustibles.

PARTS LIST

Replacement parts available from your local retailer



Bag of Lava Rock or Glass Crystals

LAVA GRANULE & GLASS CRYSTAL PLACEMENT

Pour the bag of lava granules or glass crystals into the outdoor Largo Fire Pit so that the burner is completely covered. (See figures #1 and #2)

Top View

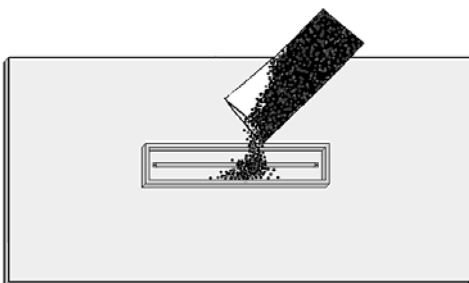


Figure 1

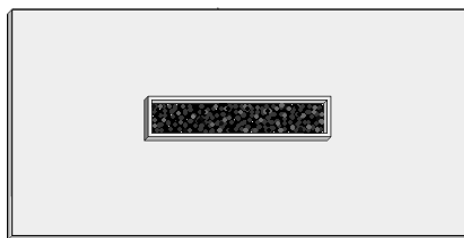


Figure 2

CAUTION: BURN HAZARD. LAVA GRANULES AND GLASS CRYSTALS WILL REMAIN HOT FOR SOME TIME AFTER USE. YOU MUST MAINTAIN THE LAYOUT AS SHOWN TO ENSURE PROPER OPERATION OF YOUR LARGO FIRE PIT. IF YOU NEED TO REPOSITION ANY MATERIAL TO MAINTAIN THE PROPER LAYOUT, USE HEAT RESISTANT GLOVES OR ALLOW MATERIAL ADEQUATE TIME TO COOL BEFORE HANDLING.

OPERATING INSTRUCTIONS

**We recommend that before you install your Largo Fire Pit you familiarize yourself with the control valve layout. This will help you to be confident operating the fire pit when fully installed (see figures below for typical control positions).*

FOR YOUR SAFETY, READ BEFORE LIGHTING

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.

BEFORE LIGHTING, smell all around the outdoor Largo Fire Pit area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor. **IF YOU SMELL GAS FOLLOW THE INSTRUCTIONS ON PAGE 1.**

Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand. **DO NOT** try to repair it. Call a qualified, professional service technician. Force or attempted repair may result in fire or explosion.

DO NOT use this appliance if any part has been under water. Immediately call a qualified, professional service technician to inspect the outdoor Largo Fire Pit and to replace any part of the control system and any gas control that has been under water.

LIGHTING INSTRUCTIONS

STOP – READ SAFETY INFORMATION ABOVE.

1. Push in the manual gas control knob slightly and turn clockwise to the “OFF” position.
2. Wait 5 minutes for gas to clear out.
3. Place a burning match to the surface of the lava rock or glass crystals that cover the burner. Do not hold the match by hand.
4. After the match is burning and in position, push in the manual gas control knob slightly, and slowly turn the knob counter-clockwise to the “ON” position.



Shutting Off the Largo Fire Pit

Turn off; rotate the manual gas control knob clockwise to the “OFF” position.

CAUTION:
DO NOT turn the main gas valve knob to the “ON” position **FOR 45 SECONDS** after shutting the unit off.

OPERATING INSTRUCTIONS (continued)

OPERATING INFORMATION

- A. Young children **MUST** be supervised when in the vicinity of this appliance.
- B. **DO NOT** sit or place any part of the body or combustible materials on the Largo Fire Pit surround. Children and adults should be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.
- C. Every time you use your Largo Fire Pit make sure that the area around the Largo Fire Pit is clear of flammable items such as gasoline, yard debris, wood, etc.
- D. **WARNING: HOT WHILE IN OPERATION AND FOLLOWING OPERATION.** Children must be carefully supervised when in the vicinity of this appliance. Serious injury may occur. **DO NOT** throw trash, paper, or other flammable materials onto your Largo Fire Pit. **DO NOT** leave in operation when unattended. **WARNING: DO NOT operate this Largo Fire Pit in the rain.**
- E. SOLID FUEL MUST NOT BE BURNED in the enclosure where your Largo Fire Pit is installed.
- F. **DO NOT** continue using if you smell unusual odors or have headaches, nausea or are dizzy.
- G. **DO NOT** store any combustible materials, gasoline, or any other flammable vapors/liquids around the area of your Largo Fire Pit. Provide adequate clearance for servicing and operation.
- H. **DO NOT** place clothing or any flammable material on or near your Largo Fire Pit. Matches, paper, garbage, or any other material must not be thrown on top of the lava rock or glass crystals, burner, or into the flame.
- I. **DO NOT** use your Largo Fire Pit if any part of it has been under water. Immediately call a qualified service technician to inspect the set and to replace any part of the control system and any gas control which has been under water.
- J. Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that control compartment, burners and circulating air passageways of the appliance be kept clean.
- K. Periodically make a visual check of the burner flames - see pictorial representation on page 1 for proper flame height
- L. Cleaning of appliance – Remove lava rock or glass crystals, clean burner with soap and water and dry thoroughly. Clean lava rock or glass crystals with water and dry thoroughly before lighting.

CONVERTING YOUR LARGO FIRE PIT TO A DIFFERENT GAS TYPE

To convert your Largo Fire Pit from propane to natural gas or natural gas to propane gas, carefully follow the steps below:

1. **MAKE SURE THAT THE GAS SUPPLY TO THE LARGO FIRE PIT (AND ANY NEARBY ELECTRICAL SOURCES/APPLIANCES) ARE SHUT OFF.**
2. Carefully detach the connector hose attached to the orifice holder (Figure # 1) and unscrew the orifice holder from the burner pipe (Figures #1 and # 2).
3. Remove the orifice from the holder (Figure # 2) and replace it with the proper sized one for your gas requirement. Propane requires the smaller orifice.
4. If you are converting to propane (LP) gas, slide the air shutter so that the air intake hole is open (Figure #1). For natural gas, slide the air shutter so that the air intake hole is closed (Figure #2).

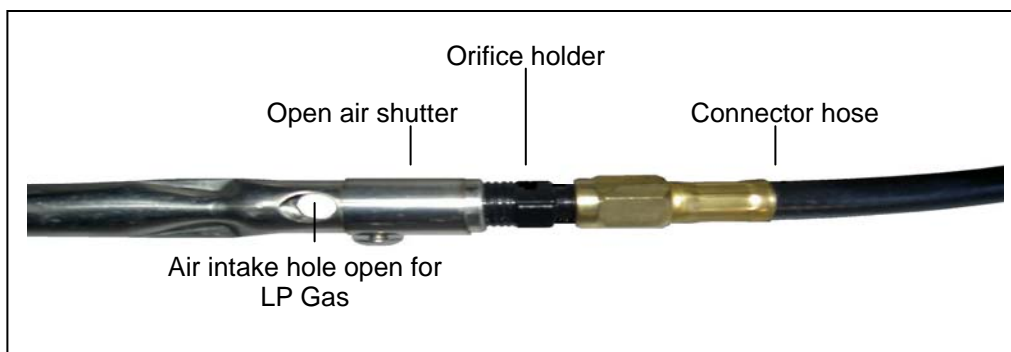


Figure 1

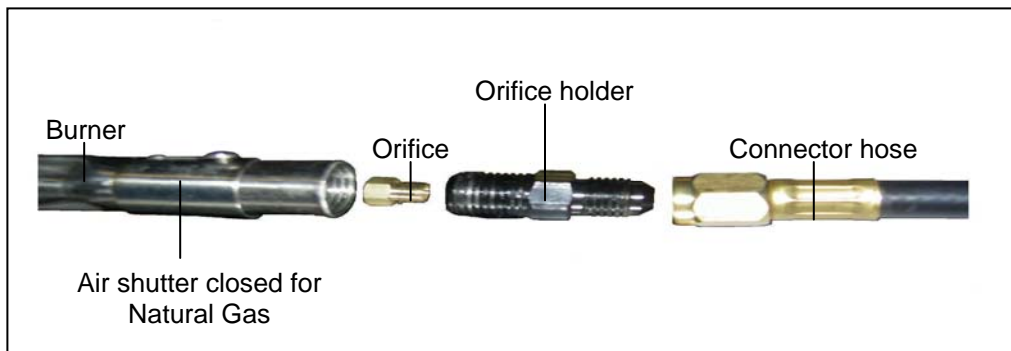


Figure 2

MANUFACTURER'S USE ONLY

Quality Check

Date: _____

Orifice # (MAIN) _____

Model # _____

Orifice # (OTHER) _____

Serial # _____

Leak Test: _____

Air Shutter: _____

Burn Test: _____

Inspector: _____

Gas Type: NAT / LP