

OWNER'S MANUAL



WARNING: FOR OUTDOOR USE ONLY

CODE AND SUPPLY REQUIREMENTS: This **Outdoor Fire Pit** must be installed in accordance with local codes and ordinances, or in the absence of local codes, with the latest 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, operation 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.

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IMPORTANT SAFETY INFORMATION

READ THESE INSTRUCTIONS FULLY BEFORE INSTALLING THIS OUTDOOR FIREPIT. 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.

CHECK STATE AND LOCAL CODES TO DETERMINE IF THE OUTDOOR FIREPIT IS PERMITTED IN YOUR LOCALITY BEFORE INSTALLATION.

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.

When shutting the unit down—be sure to TURN THE KEY VALVE FULLY OFF.

WARNING: CARBON MONOXIDE POISONING MAY LEAD TO DEATH. DO NOT MODIFY THIS OUTDOOR FIREPIT OR ITS CONTROLS, EXCEPT AS PROVIDED FOR IN THIS MANUAL.

MINIMUM CLEARANCE TO COMBUSTIBLES



Clearances to Combustible Construction:

Sidewalls: 60" from center of unit (Figure 1)

Ceiling: **Nothing** should be above the outdoor firepit

IMPORTANT SAFETY INFORMATION

-INSTALLATION AND PREPARATION SAFETY GUIDELINES

Before installing this outdoor firepit, check "Minimum Clearance to Combustibles" on page 2. **MINIMUM CLEARANCES** must be maintained when you install this outdoor firepit. **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.

The outdoor firepit 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.**

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 firepit rating plate. **THIS FIREPIT IS CONSTRUCTED FOR USE WITH PROPANE GAS.** If the gas supply is different, or if **you wish to change to natural gas, you MUST** have the firepit 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.

DO NOT USE IF GAS PRESSURE IS LOWER THAN THE MINIMUM REQUIREMENT OR EXCEEDS THE MAXIMUM.

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.**

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

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.**

The outdoor firepit 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 $\frac{1}{2}$ psig. This is accomplished by closing the gas supply line valve, as required by NFPA 54, section 5-54.

The outdoor firepit must be isolated from the gas supply piping system by closing its equipment shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than $\frac{1}{2}$ psig.

INSTALLER NOTE: This unit should be installed so that it can be removed at a later date for service.

GAS SUPPLY PLUMBING REQUIREMENTS Apply only joint compounds that are resistant to all gasses on all male pipe fittings.

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

ASSEMBLY and INSTALLATION INFORMATION

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



Lay out all parts and identify the corner posts [4], connecting rails [8], nuts and washers [16 each]. Using the supplied tools assemble the 8 rails and 4 corner posts leaving the assembly loose at this time.



The side panels are held in place magnetically. Attach the four side panels at this time to the magnets on the corner posts. One of the side panels has a gas valve mounting hole. Place the chrome flange through the hole from the outside. Place the plastic sleeve over the valve and thread the valve on to the mounting flange.



The top panel comes in two pieces. Using the long bolts [4] and nuts & washers [4 each] assemble the two halves and bolt them together tightly. When completed place the top on the base.



With the top assembled, insert the gas burner pan and fill with the media that comes with your unit [lava rock] or an optional media you purchased. Follow all gas connection instructions on the following page

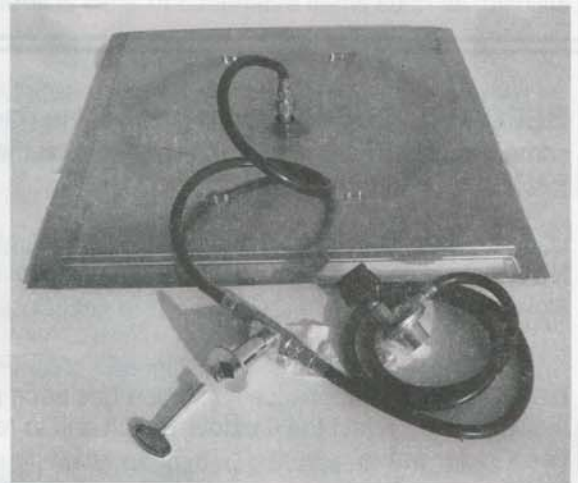


Contents of Fire Pit Box – Check to be sure that you have all parts listed below:

- Stainless Steel Burner
- Orifice and lock nut
- Connector Hose – 24"
- Complete valve assembly ready to connect to gas hoses
- Gas Regulator with Hose – 24"
- Lava Rock – 1 Bag

Note: Your Fire Pit may be partially or completely pre-assembled. In either case please maintain these set up instructions for future reference.

Attach the 24" hose to the Valve assembly located in the inside of you Fire Pit. Attach the 24" connector hose to the inlet side [look for the flow direction arrow] of the Valve assembly. Attach the 24" connector hose now connected to the valve assembly to the end of the brass orifice and place stainless burner into the top of the Fire Pit. **Note: Be sure that all fittings are secure and will not result in any leaks.**



Open the bag of Lava Rock and spread evenly over the complete stainless steel burner surface.

Connect the Regulator to a propane gas tank.

Open your propane gas tank valve. **Note: Be sure that the valve in your Fire Pit is in the Off position prior to opening your propane gas.** Then, using the key supplied turn the gas on **slowly** and ignite using a butane lighter or long fireplace match, after ignition adjust the flame to the desired height

Important:

Do not operate indoors or in any enclosed location

This product is for outdoor use only

This product is for propane use only.

If you wish to use Natural Gas contact your dealer for the conversion.

If you smell gas, immediately shut the fire pit off and test your connections.

If you continue to smell gas call you dealer.

OPERATING INSTRUCTIONS

We recommend that before you install your **log set or glass you familiarize yourself with the control valve layout. This will help you to be confident operating the log set 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 Firepit 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 turn the gas key control. Never use tools to turn the key. If the key will not 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 Firepit 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.

Turn the manual gas control on [counterclockwise] slightly to get gas flowing through the lines and then turn clockwise to the "OFF" position or when you have a firm stop.

Wait 5 minutes for gas to clear out.

Use a butane lighter, long fireplace match or place a burning match to the surface of the lava granules that cover the burner. Do not hold the match by hand.

After the match is burning and in position, turn the gas control key counterclockwise slightly, and slowly continue turning the key counter-clockwise to obtain the desire flame height..

Shutting Off the Firepit

Turn off; rotate the manual gas control key clockwise to the "OFF" position or when you have reached a firm stop

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

OPERATING INSTRUCTIONS (continued)

OPERATING INFORMATION

Young children **MUST** be supervised when in the vicinity of this appliance.

DO NOT sit or place any part of the body or combustible materials on the Firepit surround. Children and adults should be alerted to the hazard of high surface temperatures and should stay away to avoid burns or clothing ignition.

Every time you use your Firepit make sure that the area around the Firepit is clear of flammable items such as gasoline, yard debris, wood, etc.

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 Firepit. **DO NOT** leave in operation when unattended. **WARNING: DO NOT operate this Campfire in the rain.**

SOLID FUEL MUST NOT BE BURNED in the enclosure where your Campfire is installed.

DO NOT continue using if you smell unusual odors or have headaches, nausea or are dizzy.

DO NOT store any combustible materials, gasoline, and any other flammable vapors/liquids around the area of your Campfire. Provide adequate clearance for servicing and operation.

DO NOT place clothing or any flammable material on or near your Firepit. Matches, paper, garbage, or any other material must not be thrown on top of the logs, burner, or into the flame.

DO NOT use your Firepit 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.

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.

Periodically make a visual check of the burner flames - see pictorial representation below for proper flame height

Cleaning of appliance - Remove logs and lava granules or ARCTIC FLAME GLASS, clean burner with soap and water and dry thoroughly. (To clean logs dust with feather duster or vacuum, never use water to clean logs.)