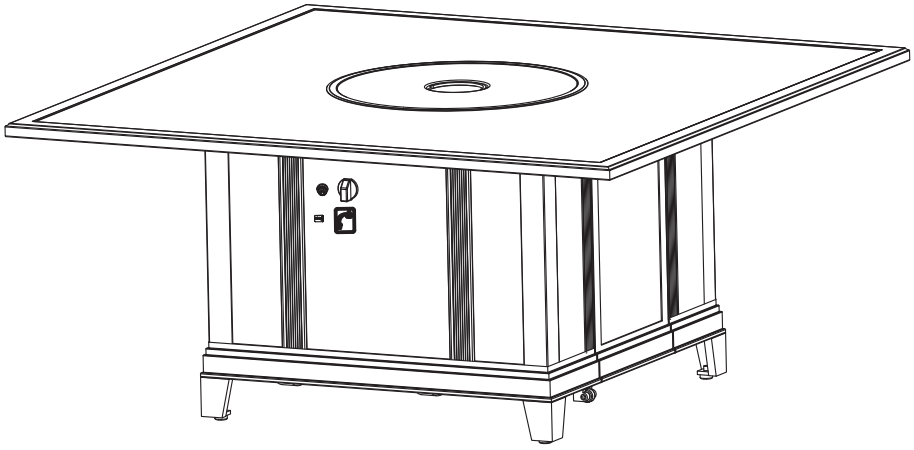
Bellafina 9 Piece Fire Pit Set

Square Fire Pit Dining Table

ASSEMBLY / CARE & USE INSTRUCTIONS

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY



If you have any questions or any missing parts pertaining to the assembly of this product, before returning if to your retailer, please contact our customer service department at 1-888-690-9800 or email CS@SUNVILLAHOME.COM, 5:00 a.m. - 5:00 p.m. PST / 8:00 a.m. - 8:00 p.m. EST, Monday - Friday.

PREPARATION

Before beginning assembly of this product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any parts are missing or damaged, do not attempt to assemble this product. Stop and call our customer service center at 1-888-690-9800.

⚠ SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble or install the product. This outdoor furniture is designed and made for personal non-commercial use. It should not be used as a toy or tool. Children should not engage in the assembly, removal, or disassembly of the product.

Made in China

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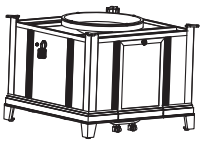
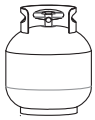
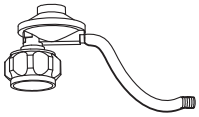
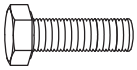
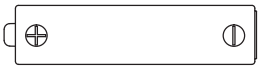
SUNVILLA™

Parts & Tools

Square Fire Pit Table

Item#: FTA10415

PART	QTY	Part List
A	1	Fire Pit Table Top
B	1	 Fire Pit Table Base
C	1	Cover
D	1	 LP Propane Tank (Not included with product)
E	1	 Propane Hose with Reguator
F	2	Bag of Decorative Glass

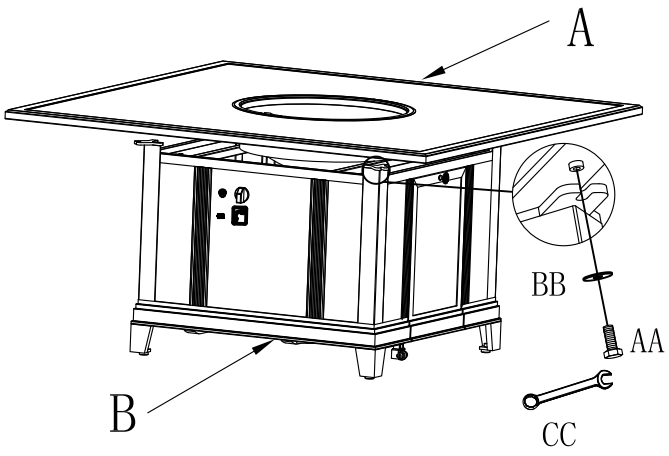
PART	QTY	Hardware List
AA	4	 M6*22 Bolt
BB	4	Φ8.4*24*2 Flat Washer
CC	1	Wrench
DD	1	 AAA Battery

WARNING: To avoid damage of your new patio furniture, please use either the carton or another soft surface such as carpet as a working surface to prevent product damage during assembly.

Assembly :

Step 1:

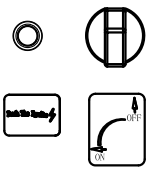
Line up the bolt holes on the fire pit table top (A) with the corresponding bolt holes on the fire pit table base (B). Screw the M6*22 bolts (AA) with flat washers (BB) using the wrench (CC). Now tighten all the bolts as shown.

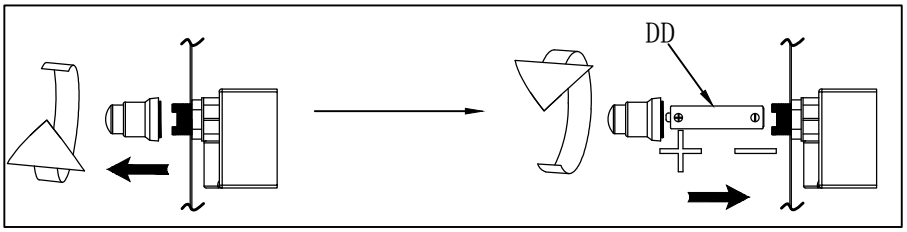


ASSEMBLE ON A FLAT SOFT SURFACE SO YOU DON'T SCRATCH OR DAMAGE THE TABLE TOP.

Step 2:

Before operating the fire pit, consumer will need to install the AAA Battery (DD). First make sure control knob is in the OFF position. To install the battery open the plastic battery compartment as shown in step 2, and insert the battery making sure you insert it with the correct polarity as shown in the diagram. Attach the push botton cap back onto the battery holder by twisting clockwise and closing the battery compartment.You can remove the battery by reversing the process. If the unit is not in operation for a long time, remove the battery until you are ready to use product day to day. Never dispose battery directly into trash and keep away from fire. Please recycle battery to protect the enviroment.



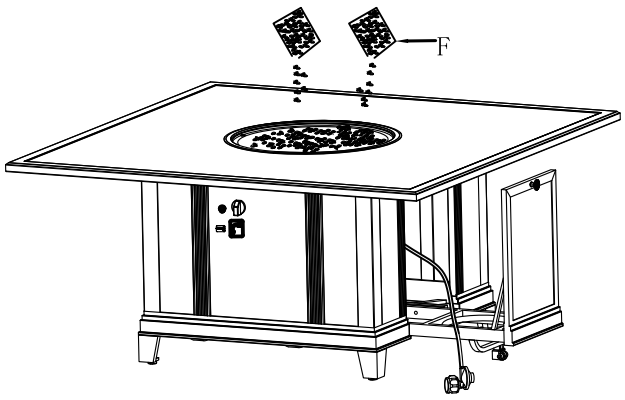


Step 3:

Spread the decorative glass (F) out evenly over the burner area. Use all the glass provided for best effect. Keep the glass clear of igniter spark to avoid accidental blockage.

* NOTES:

A percentage of glass beads may arrive split in half. This is normal. Additional beads may split after use.

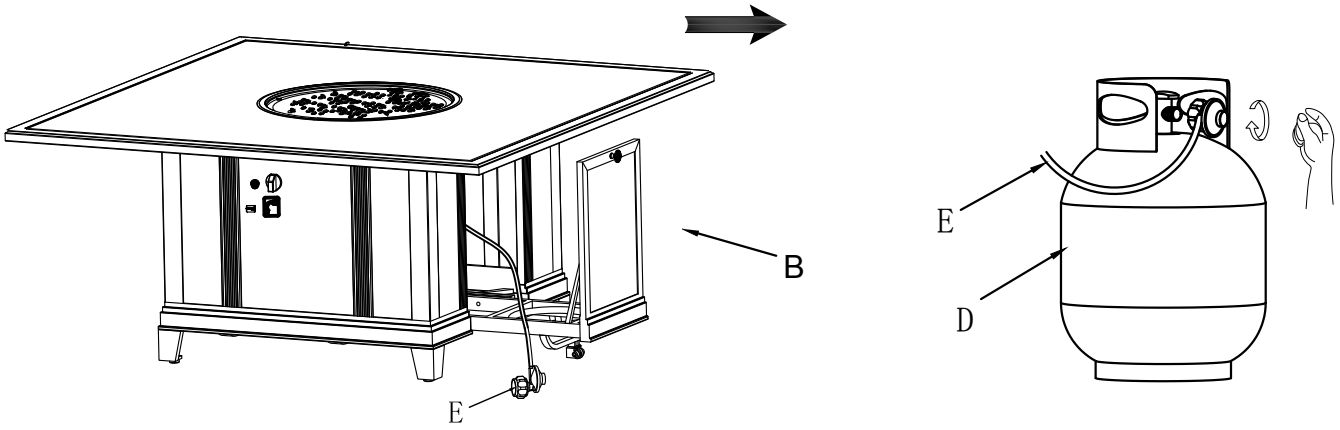


DO NOT BURN WITHOUT GLASS BEADS OR OTHER SUBSTRATE SUCH AS LAVA ROCK IN BURNER.

Assembly :

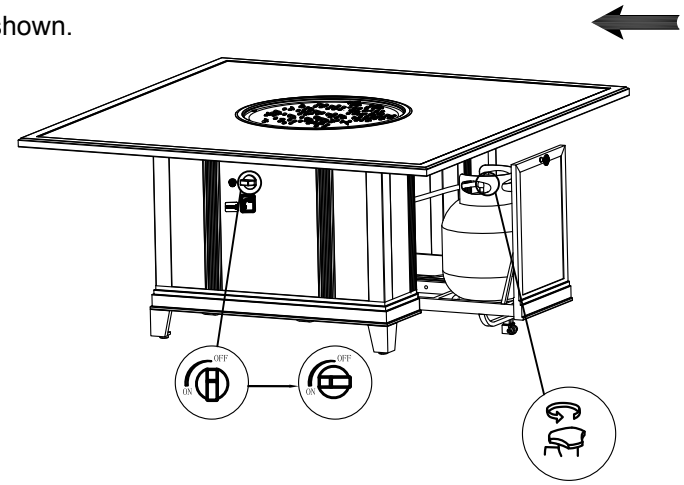
Step 4:

Open the door on the fire pit table (B) and securely tighten the regulator (E) to the LP propane tank valve (D) by rotating clockwise, hand-tighten only. Do not use a wrench to tighten! Use of a wrench may damage the quick closing nut and result in hazardous condition.



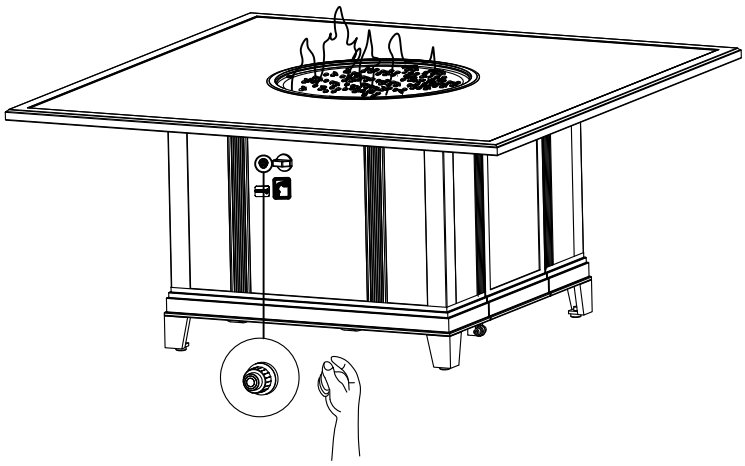
Step 5:

Open the propane tank valve by rotating the valve counterclockwise.
Slightly push in the knob and rotate it to the ON position as shown.



Step 6:

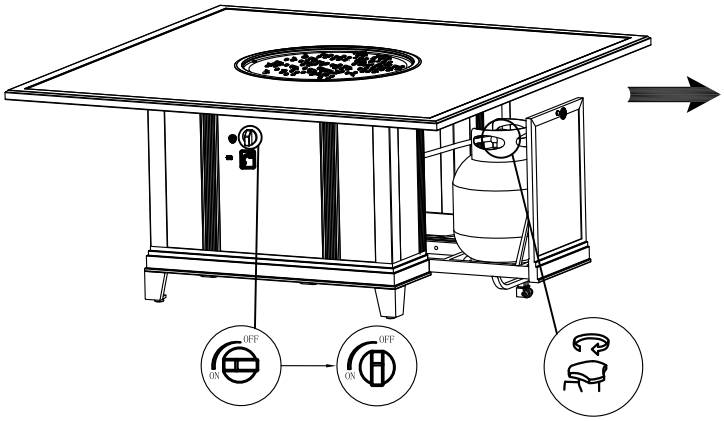
Prior to igniting the fire pit, smell around the base to ensure there are no leaks.
Push the igniter as shown to light the fire pit.



Assembly :

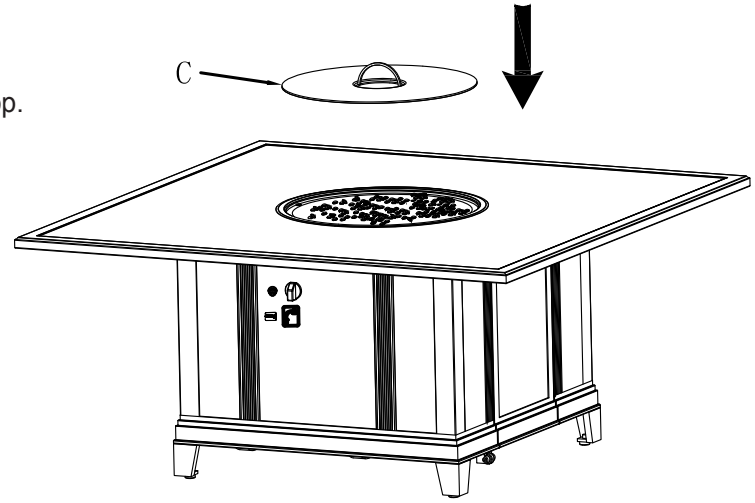
Step 7:

Close the propane tank valve after use by rotating clockwise.
Make sure the knob valve is shut completely off
by placing it in the OFF position.



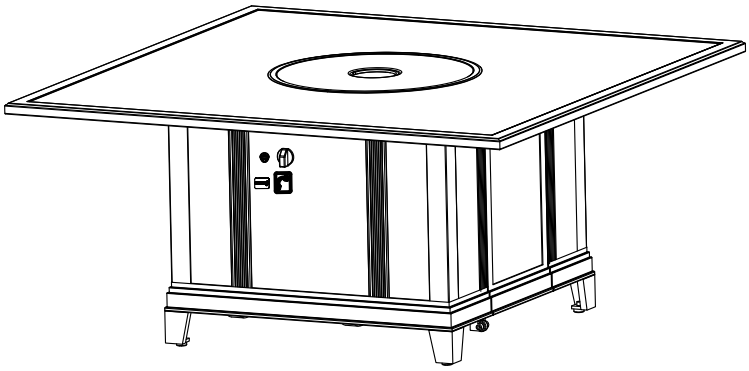
Step 8:

Wait until the decorative glass cools down before placing
the cover (C) over the burner and onto the fire pit table top.



Step 9:

Storage of the fire pit table indoors is permissible
only if the propane tank is disconnected and
removed from the table.

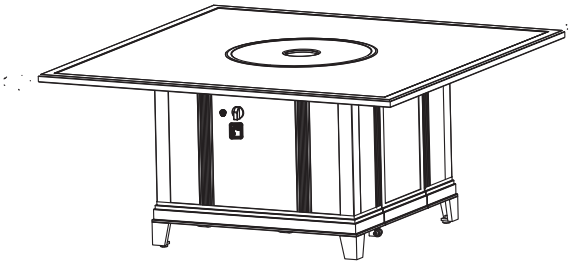


SUNVILLA™ User Manual for Fire Pit Table

CAUTION

DO NOT DISCARD THIS MANUAL

- **Important operating and maintenance instructions included.**
- **Read, understand, and follow these instructions for safe installation and operation.**



GAS-FIRED

C UL US LISTED

DANGER

If you smell gas:

- **Shut off gas to the appliance**
- **Extinguish any open flame.**
- **If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.**

WARNING

Do not store or use gasoline, or other flammable vapors and liquids, in the vicinity of this or any other appliance. An LP-cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

WARNING

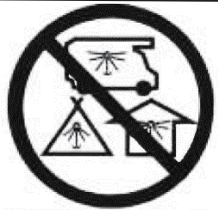
HOT! DO NOT TOUCH.
SEVERE BURNS MAY RESULT.
CLOTHING IGNITION MAY RESULT.
Glass and other surfaces are hot during operation and cool-down.

- Young children should be carefully supervised when they are in the area of the appliance
- Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition
- Clothing or other flammable materials should not be hung from the appliance or placed on or near the appliance.

Any guard or other protective device removed for servicing the appliance shall be replaced prior to operating the

WARNING: For outdoor use only

DANGER



CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed space can kill you.

Never use this appliance in an enclosed space such as a camper, tent, car, or home.

WARNING

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

This appliance is a Decorative Gas Appliance for **OUTDOOR USE ONLY** and **MUST NOT** be used for cooking.

A. Design and Installation Considerations

Place the Fire Pit on a flat and stable surface in an outdoor location must be adjacent to the gas supply line or LP gas supply cylinder. DO NOT locate the appliance where it will get excessively wet or submerged in water.

B. Tools and Supplies Required

Before beginning the installation, be sure that the following tools and supplies are at hand.

- Gloves
- Safety Glasses
- Wrench

C. Inspect the Appliance and Components

WARNING

Inspect appliance and components for damage. Damaged parts may impair safe operation.

- DO NOT install damaged, incomplete, or substitute components

Report damaged parts to your dealer.

- Carefully remove all burner components from packaging.
- Read all instructions before beginning installation. Follow these instructions carefully during installation to ensure maximum safety and benefit.

WARNING

Asphyxiation Risk

- This gas appliance is for outdoor use in a well-ventilated space.
- This unit must not be installed inside an enclosed structure or unvented appliance

WARNING

Do NOT use this appliance if any part of it has been underwater. Have a qualified service technician inspect the appliance and replace any part of the control system and any gas control which has been underwater.

WARNING

Do not burn solid fuels in this gas appliance

WARNING

The warranty will be voided by, the following actions:

- Installation and use of any damaged components.
- Modification of the burner assembly
- Installation other than as instructed by the factory.

Any such action may cause a fire hazard

A. Appliance Certification

MODEL: CRYSTAL FIRE CF-20-LP, CF-1224, CF-2424,

LABORATORY: Underwriters Laboratories, Inc. (UL)

TYPE: Decorative Gas-Fired Outdoor Fireplace

STANDARD: Out Decorative Gas Appliances ANSI Z21.97-2014 * CSA 2.41-2014

The Crystal Fire has been tested in accordance with ANSI Z21.97-2014 and CSA 2.41-2014 for Canada and has been listed by Underwriters Laboratory (UL) for installation and operation as described in these installation and operating instructions.

The installation must conform with local codes or, in the absence of local codes, ANSI Z223.1 * NFPA 54 *National Fuel Gas Code – Natural Gas and Propane Installation Code*, CSA B149.1 – or *Propane Storage and Handling Code*, CSA B149.2

B. BTU Specifications

Model	Orifice Size		Max input BTU	
	LP	NG	LP	NG
·CF-20 ·NF-16	#43	#31	55331	51706

Homeowner Reference Information

We recommend that you record the following pertinent information about your appliance

Model name:_____ Date of purchase/installation_____

Serial Number:_____ Location on appliance:_____

Dealer purchased from:_____ Dealer Phone:_____

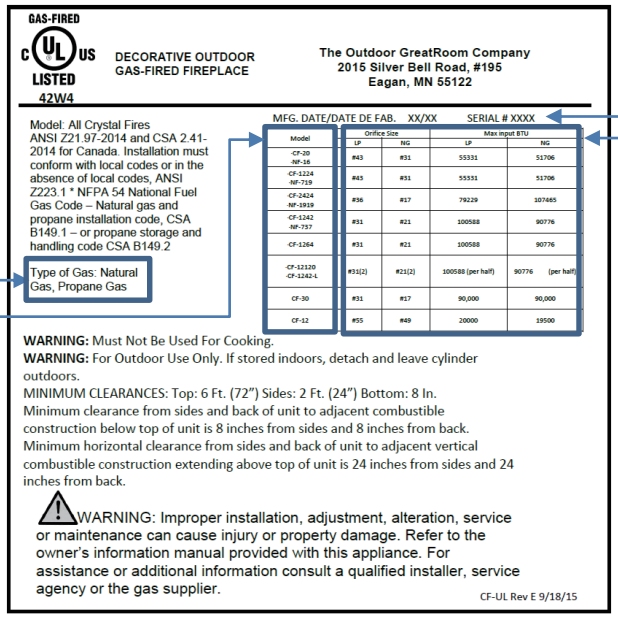
Notes:_____

_____

_____

Listing Label Information/Location

The model information regarding your specific appliance can be found on the rating plate attached to your burner via a metal chain. See the **sample** rating plate at right for locations of specifications.



Gas Hookup and Information

A. Fuel

Before making gas connections, ensure the appliance being installed is compatible with the available gas type.

B. Gas Pressure

Proper input pressures are required for optimum performance. Gas line sizing requirements need to be made following NFPA54

WARNING

Fire Risk
Explosion Risk

Verify inlet pressures.

- High pressure may cause overfire condition.
- Low pressure may cause explosion.
- Verify minimum pressures when other household gas appliances are operating

Install regulator upstream of valve if line pressure is greater than ½ psig.

Pressure requirements for appliance are shown in table below. Minimum pressures must be met when other household gas appliances are operating.

Pressure	Natural Gas	Propane
Minimum Inlet Pressure	7 in w.c.	11 in. w.c.
Maximum Inlet Pressure	10.5 in w.c.	14 in. w.c.

The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressures in excess of 1/2 psi (3.5 kPa).

The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psi (3.5 kPa).

C. Gas Connection

Note: Have the gas supply installed in accordance with local building codes, if any. If not, follow ANSI 223.1. Installation should be done by a qualified installer approved and/or licensed as required by the locality.(In the Commonwealth of Massachusetts installation must be performed by a licensed plumber or gas fitter.

Note: A listed (and Commonwealth of Massachusetts approved) 3/8 in. T-handle manual shut-off valve and flexible gas connector are connected to the 3/8 in. control valve inlet.

If substituting for these components, please consult local codes for compliance.

Incoming gas line should be piped to the 3/8 inch connection on the manual shutoff valve.

WARNING

Fire Risk
Explosion Risk

- Gas build-up during line purge may ignite.
- Purge should be performed by qualified technician.
- Ensure adequate ventilation.
- Ensure there are no ignition sources such as sparks or open flames.

- A small amount of air will be in the gas supply lines. When first lighting appliance it will take a short time for air to purge from lines. Subsequent lighting of the unit will not require such purging. **Never allow the ON/OFF valve to remain in the open position without pressing and continuing to hold igniter button FIRST.**

WARNING

CHECK FOR GAS LEAKS
Fire Risk
Explosion Risk
Asphyxiation Risk

- Check all fittings and connections.
- Do not use open flame.
- After the gas line installation is complete, all connections must be tightened and checked for leaks with a commercially available leak-sheck solution. Be sure to rinse off all leak check solution. Be sure to rinse off all leak check solution following testing.

Fittings and connections may have loosened during shipping and handling

Lighting and Operation

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, and/or loss of life.

A. This appliance can be lit electronically or with a match. When lighting, follow these instructions exactly.

B. **Before lighting,** smell all around the appliance area for gas. Be sure to smell next to the base of the appliance because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS:

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

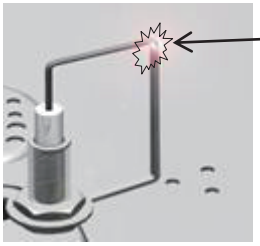
C. Use only your hand to turn the gas control knob on propane tank (if equipped), never use tools. If the valve won't turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

D. Do not use the appliance if any part has been underwater. Immediately call a qualified service technician to inspect the appliance and replace any part which has been underwater.

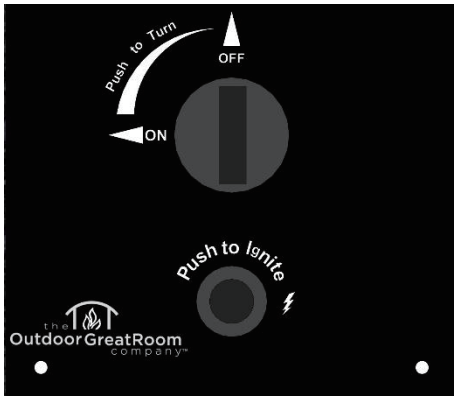
E. The gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 10.5 inches water column.

Lighting Instructions

1. Ensure control panel valve is in the "OFF" position and slowly open valve on propane tank. If using natural gas or whole-house LP, open ball valve. Place lit match over center area of burner.



2. Turn on control valve by depressing knob and turn to on position.



3. If match fails to ignite. Turn off wait a few minutes and reattempts.

To Extinguish: Turn control valve to "OFF" position or close ball valve. Close valve on propane tank while not in use.

Initial break-in procedure: When you light the appliance, you may notice that it produces heat which may have an odor. If you feel this odor is excessive it may require an initial three to four hour continuous burn on high.

Troubleshooting

Symptom		Possible Causes		Corrective Actions
1.	Fire won't light	A.	No LP in tank, or NG main not turned on.	Check the LP (propane) tank. You may be out of gas. Or check Natural Gas valve at main.
		B.	Plugged burner orifice.	Check the burner orifice for stoppage. Remove stoppage.
		C.	Possible cause- Battery needs replacing	Make sure there is a clicking sound when you press the igniter button. If no clicking sound, make sure you installed the battery correctly, with the negative side going into battery compartment first. Still not working, replace with a brand new AAA 1.5 V battery. If unit still does not operate it may require cleaning or replacement, call our USA Customer Service Hotline at 1-888-690-9800 for assistance.
2.	Low flames or won't stay lit.	A.	Manual shutoff valve (on/off control knob) open or not in-stalled between LP tank and appliance.	Close LP tank and manual shutoff valves. Open LP tank valve first, THEN the manual shutoff valve.
3.	Blue Flames	A.	This is a result of normal operation and flames will begin to yellow as unit is allowed to burn for 16-20 minutes.	Do nothing.
		B.	Improper air/fuel mixture related to air shutter position.	Close air shutter. (for LP, leave ¼" open, Natural gas 1/16" open)
4.	Metallic noise	A.	Noise is caused by metal expanding and contracting as it heats up and cools down, similar to the sound produced by a furnace or heating duct. This noise does not affect the operation or longevity of the appliance.	Do nothing.
5.	Decorative Beads cracking or splitting	A.	Heat and/or abrupt temperature changes.	This is a property of glass and may happen occasionally. Do nothing. This is completely normal.

Maintenance and Service Tasks

Inspect	Inspect	
Burner Assembly	1	Remove decorative glass and examine burner. Vacuum and wipe out as needed. Use caution when cleaning these areas
	2	Inspect for warping and corrosion. Repair as necessary
	3	Check the hose connecting the LP gas cylinder to ensure it is not damaged. Replace as necessary.
	4	Verify air shutter area is clean
Burner Ignition and Operation	1	Verify all gas connections are tight and leak-free
	2	Clean burner top, inspect for plugged ports, corrosion, or deterioration. Replace burner if necessary.
	3	Inspect for flame problems.
	4	Verify air shutter is clear of dust and debris and is in correct position for the gas type being used.
	5	Inspect orifice for soot, dirt, or corrosion
	6	Verify manifold and inlet pressures. Adjust regulator as required.
Gas Hose with Regulator	1	The gas hose with regulator supplied with appliance must be used for LP installations. The replacement must be those specified by the appliance manufacturer

Framing and Clearances

Note:

- Illustrations reflect typical installations and are **FOR DESIGN PURPOSES ONLY.**
- Illustrations/diagrams are not drawn to scale.
- Actual installation may vary due to individual design preference.

WARNING

Fire Risk

Provide adequate clearance:

- Around air openings
- For service access.

Locate appliance away from traffic areas