

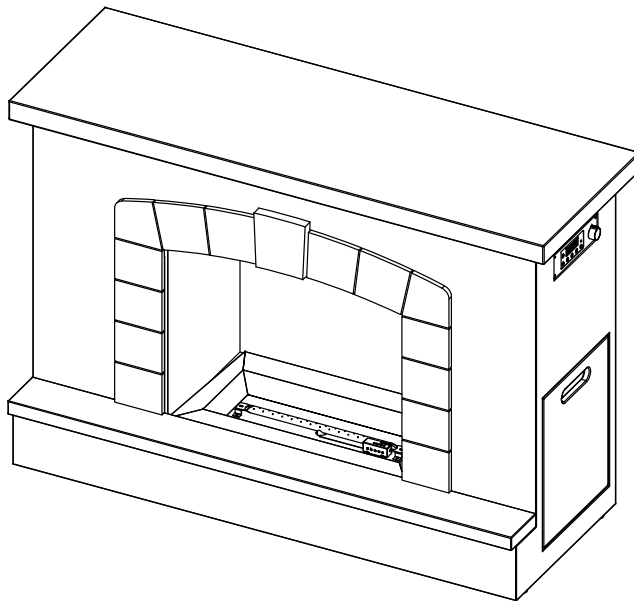


67" European Ledge Propane Outdoor Fireplace

Model Number: FPDV-LP-002

Customer Assistance (spare/ replacement parts): 1-877-419-2598 or

Email: support@1800acs.com / prokansupport@1800acs.com



OPERATOR'S MANUAL



THIS ASSEMBLY MANUAL CONTAINS IMPORTANT SAFETY INFORMATION. PLEASE READ AND KEEP FOR FUTURE REFERENCE.

WARNING

1. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instruction thoroughly before installing or servicing this equipment.
2. 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.



WARNING

1. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
2. Installation and service must be performed by a qualified installer, service agency or gas supplier.
3. For Outdoor use only

DANGER

- WHAT TO DO IF YOU SMELL GAS.**
1. Do not try to light any appliance.
 2. Do not touch any electrical switch; do not use any phone in your building.
 3. Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
 4. If you cannot reach your gas supplier, call the fire department.

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Important Safety Information

- Please read all instructions carefully before assembling this product.
- Where applicable, and for your safety, assembly by an adult is strongly recommended.
- Use only vendor-supplied hardware to assemble this item. Using unauthorized hardware could jeopardize the structural integrity of the item.
- Hardware may loosen overtime. Periodically check that all connections are tight.

Before Assembly

- Remove all parts and hardware from the box. Place all items on a carpeted or scratch-free work surface, as this will avoid damaging parts during assembly.
- The shipping box can provide an ideal work surface if none is available.
- Use the components and hardware lists below to identify, inventory and separate each of the hardware and components included.
- To avoid accidentally discarding small components or hardware, do not dispose of any packaging or contents of the shipping carton until assembly is complete.
- **DO NOT USE** power tools unless it is explicitly identified in this manual as required for use during assembly. Power tools can damage the fasteners, hardware and/ or components.
- Do not fully tighten all fasteners/ screws until all parts are in place. Failure to follow these instructions may cause the fasteners/ screws to misalign during assembly.

Care & Use

- Use a soft, clean cloth that will not scratch the surface when cleaning.

Important Safety Information



CAUTION



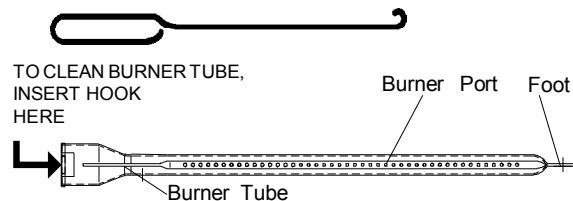
Failure to comply with these instructions may result in a hazardous situation which, if not avoided, may result in injury.

Spiders and small insects can spin webs and nest in the fireplace Burner Tubes during transit and warehousing which can lead to a gas flow obstruction resulting in a fire in and around the Burner Tubes. This type of "FLASHBACK FIRE" can cause serious grill damage and create an unsafe operating condition for the user.

To reduce the chance of FLASHBACK FIRE you must clean the Burner Tubes as follows before initial use. Also do this at least once a month in summer and fall or whenever spiders are active in your area, and if your fireplace has not been used for an extended period of time.

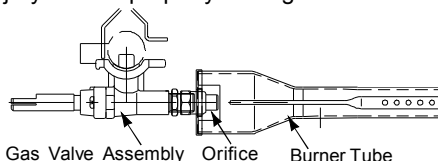
1. Remove the screws from the rear of each Main Burner using a Phillips Head Screwdriver or wrench
2. Carefully lift each Burner up and away from the Gas Valve Orifice.
3. Check and clean Burner/ Venturi Tubes for insects and insect nests. A clogged tube can lead to a fire beneath the fireplace.
4. Refer to the figure below and perform one of these 3 cleaning methods:

- METHOD 1: Bend a stiff wire or wire coat hanger into a small hook as shown and run the hook through the Burner Tube and inside the Burner several times to remove debris.



- METHOD 2: Use a bottle brush with a flexible handle and run the brush through the Burner Tube and inside the Burner several times to remove any debris.
- METHOD 3: Use an air hose to force air through each Burner Tube. The forced air should pass debris or obstructions through the Burner and out the Ports.

For safe operation ensure the Gas Valve Assembly Orifice is inside the Burner Tube before using your fireplace. See figure. If the Orifice is not inside the Burner Tube, lighting the Burner may cause explosion and/or fire resulting in serious bodily injury and/ or property damage.



PRE-ASSEMBLY

Read and perform the following pre-assembly instructions:

Tools Required for Assembly:

- protective work gloves
- protective eyewear
- Phillips Head Screwdriver

- You will need assistance from another person to handle the fireplace head and other large and heavy parts.
- Open lid of shipping carton. Remove top sheet of cardboard and packing materials. Lay cardboard sheet on floor and use as a work surface to protect floor and fireplace parts from scratches.
- You may slice the carton front corners with a utility knife to lay open the carton front panel. This allows you to raise the Lid and remove the components packed inside, making it easier to lift.
- Use the Hardware and Part Diagrams to ensure all items are included and free of damage.
- Do not throw away the bags of hardware that are included with boxed parts. These are required for assembly.
- Do not assemble or operate the grill if it appears damaged. If there are damaged or missing parts when you unpack the shipping box or you have questions during the assembly process call 1-877-419-2598; [email:support@1800acs.com/](mailto:support@1800acs.com) contact@zhprokan.com Monday through Friday from 8:00 a.m. to 8:00 p.m. EST

Fireplace Installation Codes

The installation must conform with local codes or, in the absence of local codes, with either the National Fuel Gas Code, CSA/ANSI Z21.97-2022 • CSA 1.6-2022



WARNING



FOR YOUR SAFETY:

For Outdoor Use Only (outside non-enclosed area) Do Not Use For Cooking.
Installation and service must be performed by a qualified installer, service agency, or the gas supplier.
For outdoor use only (outside any enclosure Fill base with sand (12.5kg/2.7 lbs) before use.



CAUTION



To reduce the chance of **FLASHBACK FIRE** you must clean the Burner Tubes at least once a month in summer and fall or whenever spiders are active in your area, and if your fireplace has not been used for an extended period of time.



DANGER

CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor.
Using it in an enclosed space can kill, cause injury or death.
Never use this appliance in an enclosed space such as a camper, tent, car or home.



Important Safety Information

Warnings

DANGER

Solid fuels shall not be burned in this appliance

DANGER

The maximum inlet gas supply pressure: Max . 250PSI . Min 5PSI

DANGER

“Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control that has been under water.”

DANGER

CARBON MONOXIDE HAZARD

For outdoor use only. Never use inside house or other unventilated or enclosed areas. This heater consumes air (oxygen). Do not use in unventilated or enclosed areas to avoid endangering your life.

DANGER

EXPLOSION - FIRE HAZARD

Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120 degrees F (49°C). Propane vapors are heavier than air and can accumulate in low places. If you smell gas, leave the area immediately.

Never install or remove propane cylinder while heater is lighted, near flame, pilot lights, other ignition sources or while heater is hot to touch.

This heater is red hot during use and can ignite flammables too close to the burner. Keep flammables at least 36" (914mm) from sides & 36" (914mm) from top. Keep gasoline and other flammable liquids and vapors away from heater. The propane cylinder must always be stored outdoors in a well ventilated space. Never store propane cylinder in an enclosed area (house, garage, etc.). If heater is to be stored indoors, disconnect the propane cylinder for outdoor storage.

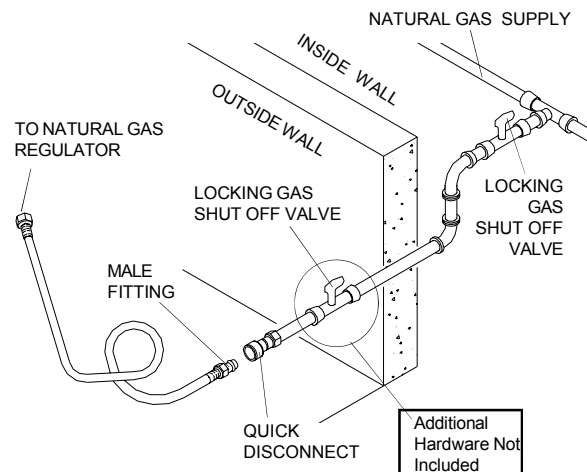
Caution: Do not attempt to operate until you have read & understand all General Safety Information in this manual and all assembly is complete & leak checks have been performed.

Natural Gas Safety Instructions

- Your Natural Gas fireplace is designed to operate on Natural Gas only, at a pressure of 7" water column (W.C.) (1/4 psig or 1.75 kpa), regulated at the residential meter. Check with your gas utility company for local gas pressure and with your local municipality for building code requirements. If your residential gas line pressure has not been regulated to 7" W.C., contact your local gas utility company for professional assistance.
- The gas pressure Regulator supplied with this appliance must be used. This Regulator is set for an outlet pressure of 4" W.C.
- It is recommended that a Shut Off Valve be installed at the gas supply source outdoors. Install at a point after the gas pipe exits the outside wall and before the Quick Disconnect Hose, or install it at the point before the gas line piping enters the ground. See **Figure 1**.
- Pipe sealing compound or pipe thread tape resistant to the action of Natural Gas must be used on all male pipe threads when making the connection.
- Disconnect your gas fireplace from fuel source when the gas supply is being tested at high pressures. This gas fireplace and its individual Shut Off Valve must be disconnected from the gas supply pipe system during any pressure testing of that system at pressure in excess of 1/2 psi (3.5kpa).
- Turn off your gas fireplace when the gas supply is tested at low pressures. The fireplace must be isolated from the gas supply pipe system by closing its individual Manual Shut Off Valve during any pressure testing of the gas supply pipe system at pressures equal to or less than 1/2 psi (3.5kpa).
- The Quick Disconnect connects to a 3/8 inch NPT thread from gas source. The Quick Disconnect fitting is a hand operated device that automatically shuts off the the flow of gas from the source when it is disconnected.
- The Quick Disconnect fitting can be installed horizontally, or pointing downward. **DO NOT** install the fitting with the opening pointing upward because the fitting could collect water and debris.
- The Dust Covers (plastic plugs) provided with the Quick Disconnect help keep the open ends clean while disconnected.
- The outdoor connector must be firmly attached to a ridged permanent construction.
- The Quick Disconnect **MUST BE** installed above ground.

- **WARNING:** Do not route the 10 foot Quick Disconnect Hose under a deck. The hose must be visible and inspected prior to each grill use.

Figure 1
(For Natural Gas Model Only)



Gas Line Piping

If the length of line required does not exceed 50 feet, use a 5/8" O.D. tube. One size larger should be used for lengths greater than 50 feet.

Gas piping may be copper tubing, type K or L; polyethylene plastic tube, with a minimum wall thickness of .062 inch; or standard weight (schedule 40) steel or wrought iron pipe.

Copper tubing must be tin-lined if the gas contains more than 0.3 grams of hydrogen sulfide per 100 cubic feet of gas.

Plastic tubing is suitable only for outdoor, underground use.

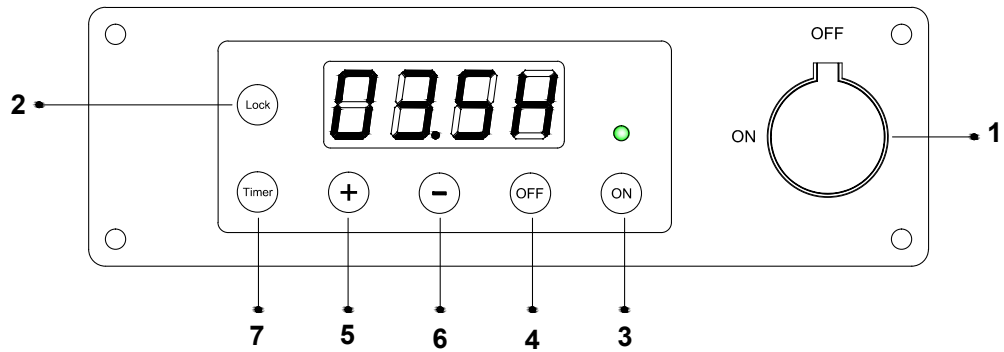
Gas piping in contact with earth, or any other material which may corrode the piping, must be protected against corrosion in an approved manner. Underground piping must have a minimum of 18" cover.

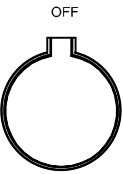






Test Connections

All connections and joints must be thoroughly tested for leaks in accordance with local codes and all listed procedures in the latest edition of CSA/ ANSI Z21.97-2022 • CSA 1.6-2022 .

Natural gas conversion kit is NOT included.

Getting To Know The Outdoor Gas Fireplace



-  Turn the knob to light the burner to activate the digital controller.
-  Press the button for 3 secs to unlock the childproof lock.
-  Long press for 3 secs to light the burner.
-  Turn off the flame.
-  High flame.
-  Low flame.
-  To set desired working time; +: add time; -: minus time.

FOR YOUR SAFETY

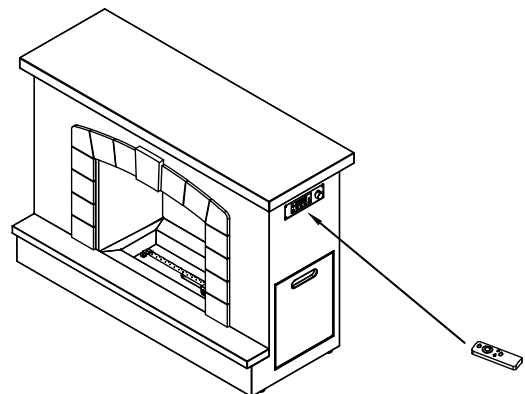
(a) Do not store a spare LP-gas cylinder under or near this appliance; (b) Never fill the cylinder beyond 80 percent full; and (c) If the information in (a) and (b) is not followed exactly, a fire causing death or serious injury may occur.

The gas supply must be turned off at the LP-gas supply cylinder when this appliance is not in use.

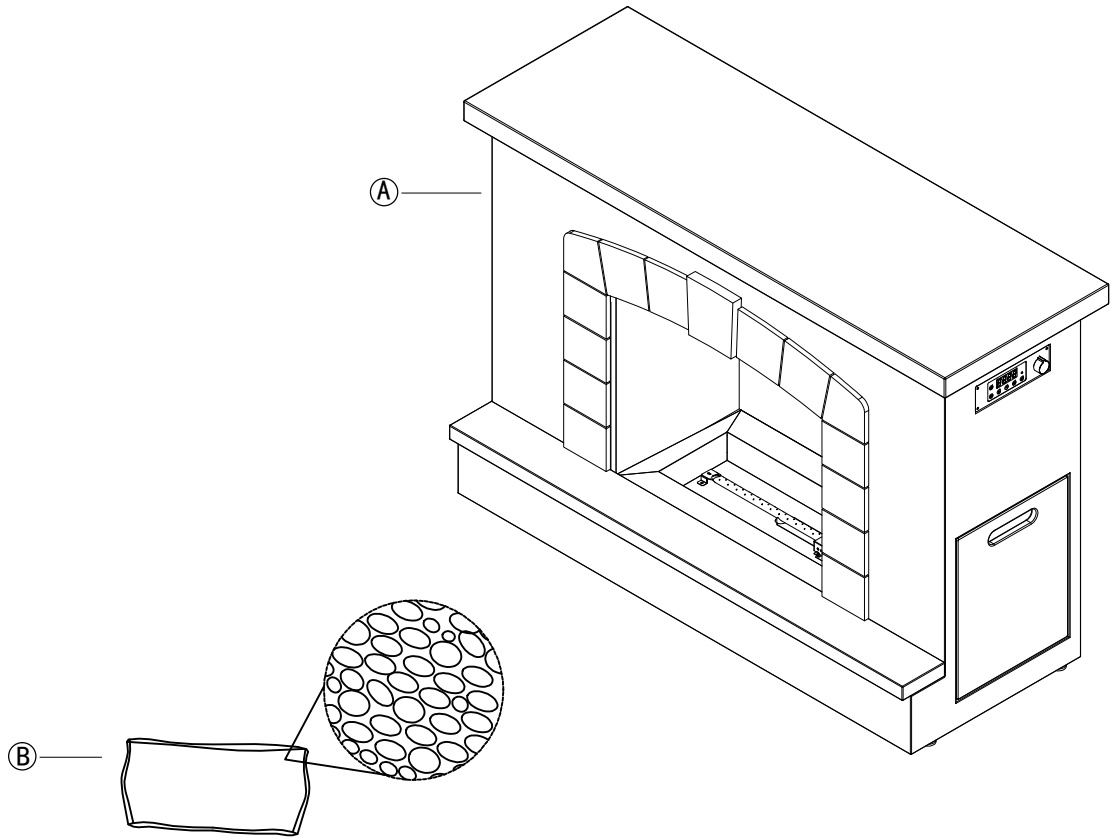
CAUTION: The gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 11 inches water column.

Important NOTE

For the fireplace to function properly, the remote control must be aimed directly at the digital control panel.

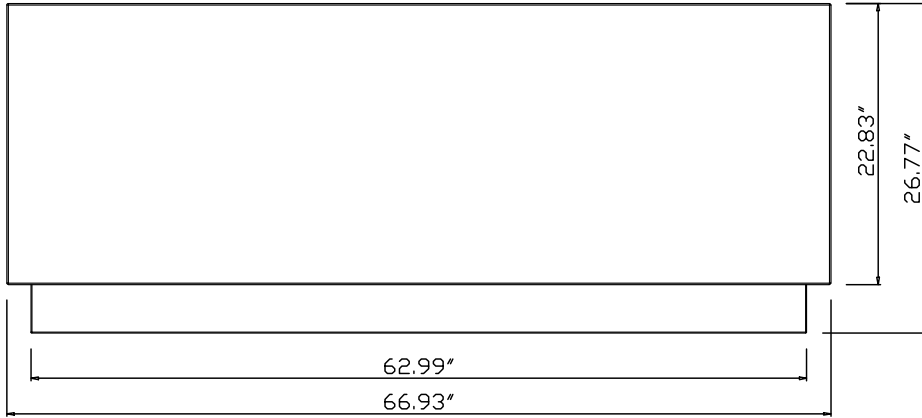


Package Contents

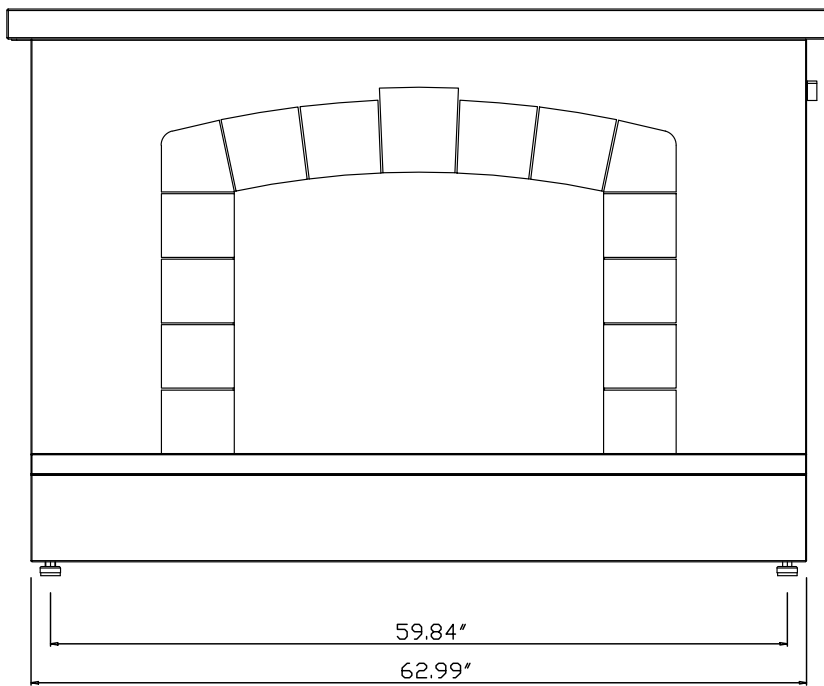


Component	Description	Quantity
A	Fireplace body	1
B	Rocks	1

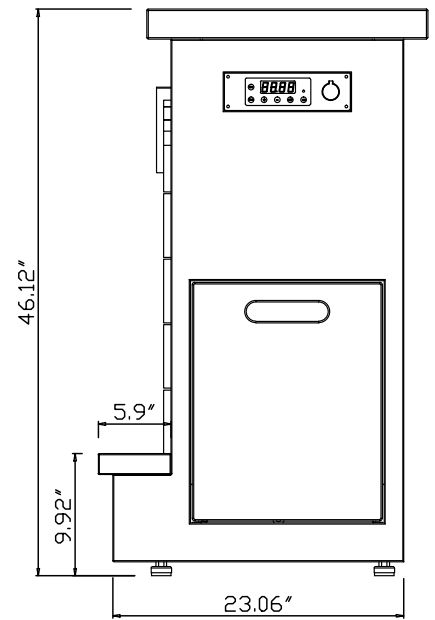
Product Information



Top View




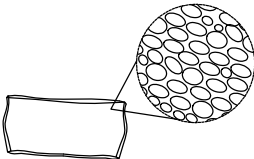
Front View



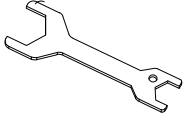
Right Side View

Components

Components

Cover Qty 1	Rocks Part No.S0240-30 Qty 1	
		

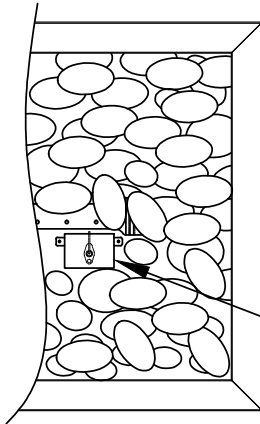
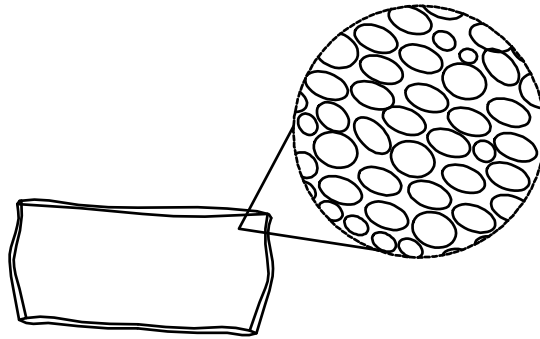
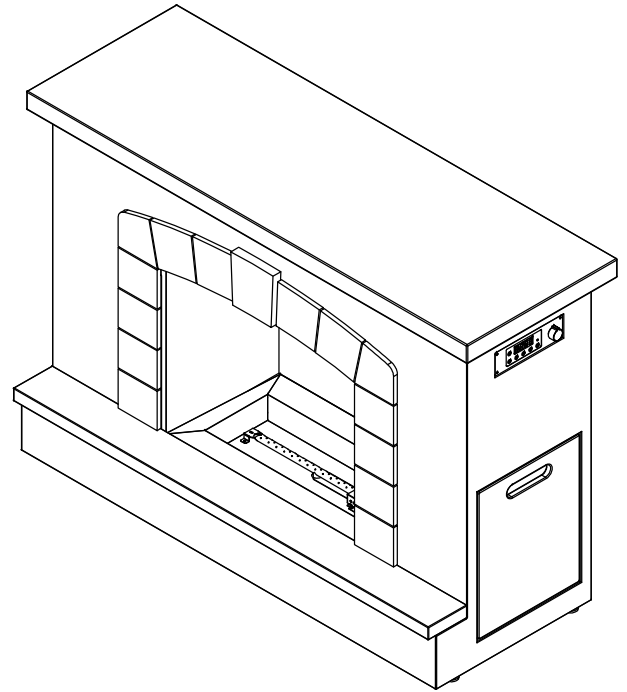
Tools

Wrench (included)		
		

Assembly Instructions

Step 1: Place the rocks evenly onto the burner bowl.

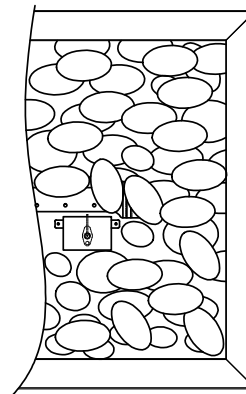
Before operation, please be sure to read the following NOTES carefully



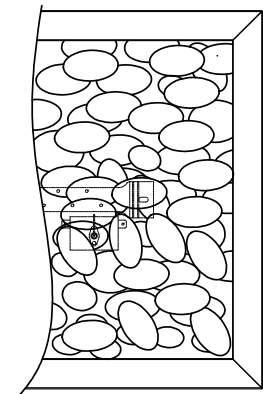
NOTE
Please **DO NOT** pour more than 22lbs (10kg) of rocks.

Pour the rocks evenly into the burner bowl (with exception of the ignitor cover). The rocks should **NOT** cover the ignitor cover.

1. Do **NOT** place more than 1/4 inch depth of rocks above the burner holes near the ignitor metal cover. Doing so will suffocate the flame and ignition may not take place.
2. Note: Ensure that the ignitor metal cover, ignition pin, and thermocouple are unobstructed and clear of rocks (see figure below).
3. **DO NOT** dump the rocks directly out of the package and into the burner bowl. Carefully place the rocks by hand to prevent dust from clogging the burner.

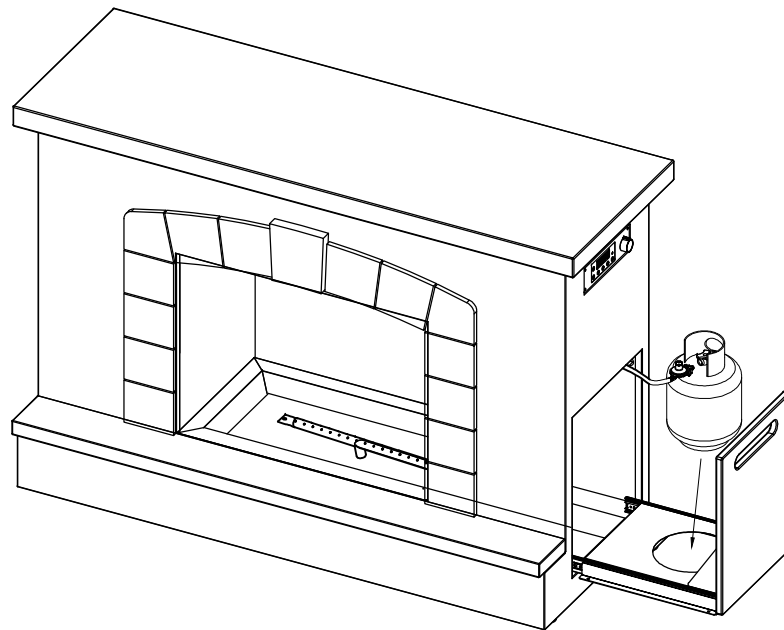


Correct



Incorrect

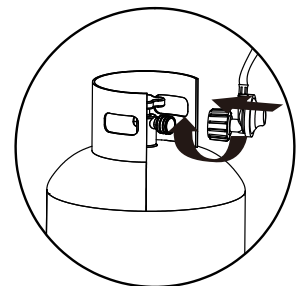
Step 2: Hook up the propane tank to the designated connection point.



Installing LP Gas Tank

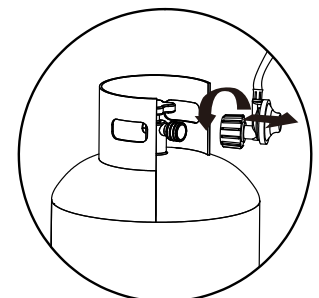
Connection LP gas tank

1. Before connecting be sure there is no debris caught in the head of the LP gas tank, head of the regulator valve or in the head of the burner or burner ports.
2. Connect regulator/hose assembly to tank by turning knob clockwise until it stops.

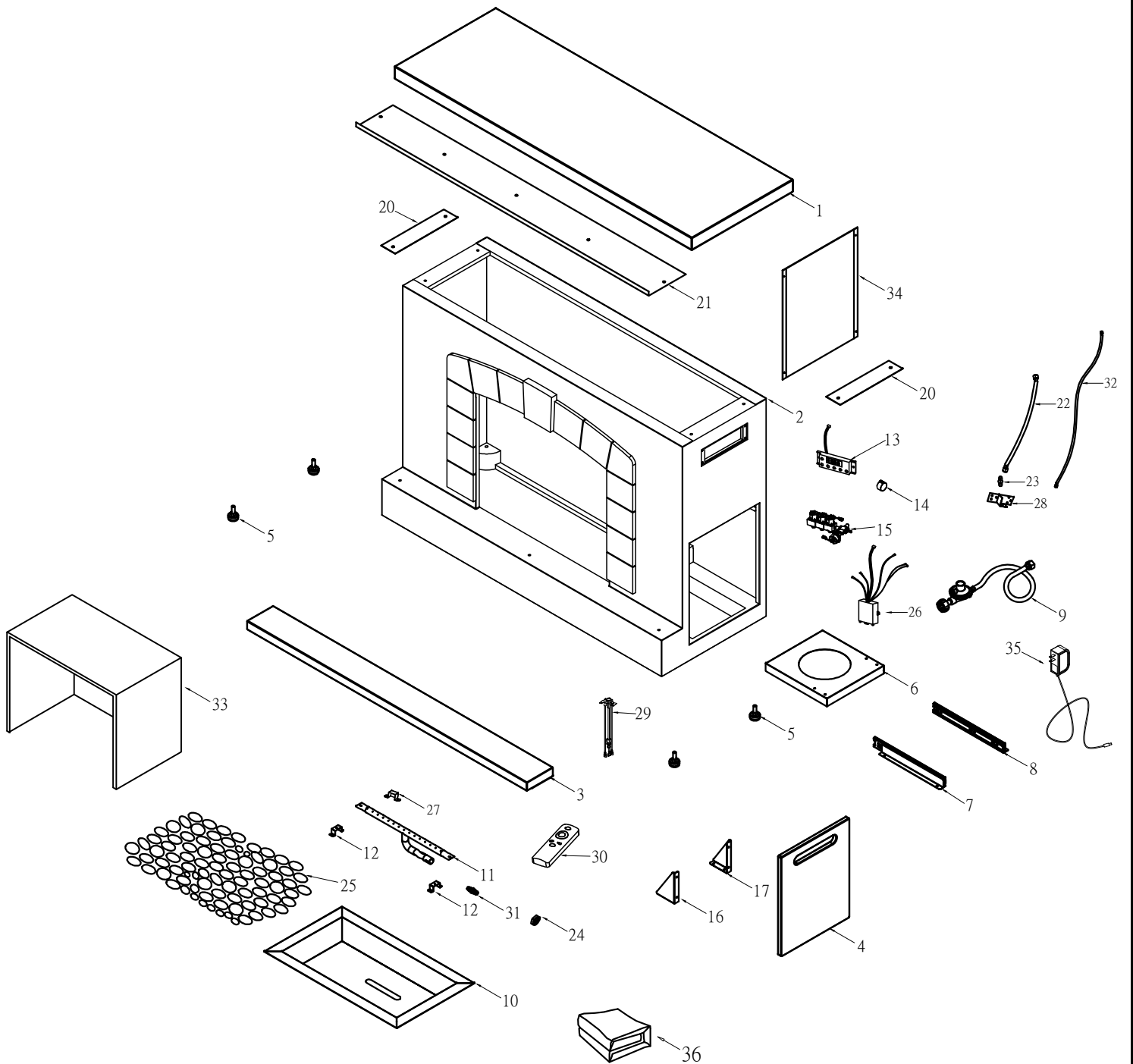


Disconnecting LP gas tank

1. Before disconnecting, make sure the LP gas tank valve is OFF.
2. Disconnecting regulator/hose assembly from LP gas tank by turning knob counterclockwise until it is loose. **CAUTION: LP gas tank must be properly disconnected and removed prior to moving this outdoor fireplace.**
3. Place the protective cap cover on the LP gas tank and store the tank outdoors in a well-ventilated area out of direct sunlight.



Part Diagrams and Lists



Part Diagrams and Lists

KEY	DESCRIPTION	PART#	QTY
1	Countertop, Top	S0240-01	1
2	Fireplace body	S0240-33	1
3	Countertop, Front	S0240-03	1
4	Side door	S0240-34	1
5	Adjustable leg	S0240-05	4
6	Propane tank storage tray	S0240-06	1
7	Slider bracket	S0240-07	2
8	Slider	S0205-45	1 set
9	Regulator	S0202-23	1
10	Burner tray	S0240-08	1
11	Burner	S0240-09	1
12	Burner bracket	S0240-10	2
13	Control panel	S0240-28	1
14	Knob	S0240-42	1
15	Gas valve	S0240-29	1
16	Door reinforced bracket- left	S0240-14	1
17	Door reinforced bracket- Right	S0240-15	1
20	Countertop bracket	S0240-18	2
21	Countertop heat shield bracket	S0240-19	1
22	Flex hose	S0240-20	1
23	Adaptor	S0147-203	1
24	Brass nut	S0095-25	1
25	Rocks	S0240-30	1
26	Controller	S0240-38	1
27	Burner cover	S0240-23	1
28	Fix bracket	S0240-24	1
29	Pilot Housing	S0240-35	1
30	Remote control	S0240-31	1
31	Orifice	S0240-36	1
32	Orifice hose	S0240-37	1
33	Fireplace Chamber	S0240-40	1
34	Heat shield panel	S0240-41	1
35	Power Supply	S0240-45	1
36	Cover	KGC0016	1

WARNING



WARNING



- This appliance, when installed, must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/ NFPA 70, or the Canadian Electrical Code, CSA C22.1.
- Keep any electrical supply cord and the fuel supply hose away from any heated surfaces.



WARNING



1. **Do not store or use gasoline or other flammable liquids or vapors in the vicinity of this or any other appliances.**
2. **An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.**



WARNING



Should a FLASHBACK fire occur in or around the Burner Tubes, follow the instructions below. Failure to comply with these instructions could result in a fire or explosion that could cause serious bodily injury, death, or property damage.

- Shut off gas supply to the gas fireplace.
- Turn the Control Knobs to OFF position.
- Do NOT try lighting any appliance.
- Put out any flame with a Class B fire extinguisher.
- Once the fireplace has cooled down, clean the Burner Tubes and Burners according to the cleaning instructions in this Use and Care Guide.



WARNING



If ignition does not occur in 5 seconds, turn the Control Knob(s) and gas source OFF and conduct a leak test as explained in the Use and Care section of this guide. If no leaks are detected, wait 5 minutes for any gas to clear and repeat the lighting procedure.



WARNING



The minimum ambient operating temperature for safe use of the appliance is 32 °F.



WARNING



- LPG models must be used with Liquid Propane Gas and the regulator assembly supplied. Natural Gas models must be used with Natural Gas only. Any attempt to convert the fireplace from one fuel type to another is extremely hazardous and will void the warranty.
- Keep gas regulator hose away from hot fireplace surfaces and dripping grease. Avoid unnecessary twisting of hose. Visually inspect hose prior to each use for cuts, cracks, excessive wear or other damage. If the hose appears damaged do not use the gas fireplace. Call 1-877-419-2598; email: email:support@1800acs.com; prokansupport@1800acs.com for a certified replacement hose.
- **State of California Proposition 65 Warnings:**
 - ⚠ **WARNING:** This product can expose you to chemicals including carbon monoxide, soot, lead, and lead component, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
- **Never use charcoal** or lighter fluid in this gas fireplace. Failure to comply with these instructions could result in a grease fire or explosion that could cause serious bodily injury, death or property damage.
- **Before each use of your fireplace:** Inspect the Grease Tray, Flame Tamer and inside of the Fireplace Bowl to be sure there is no excessive grease and debris buildup. Clean the Grease Tray, Flame Tamer and inside of the Grill Bowl frequently to eliminate grease/ debris build-up and to prevent grease fires. **Failure to comply with these instructions could result in a grease fire and even a subsequent explosion that could cause serious bodily injury, death or property damage.**



WARNING



Never store flammable liquids or materials in the drawer(s). Failure to comply with these instructions could result in a fire or explosion that could cause serious bodily injury, death, or property damage.



DANGER



Do not use an open flame to check for gas leaks. Be sure there are no sparks or open flames in the area while you check for gas leaks. This will result in a fire or explosion which can cause serious bodily injury or death, and damage to property.



DANGER



If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. Do NOT try lighting any appliance.
4. If odor continues, keep away from the appliance and immediately call your gas supplier or your fire department.



DANGER



NEVER cover slots, holes, or passages in the fireplace bowl bottom or cover an entire rack with material such as aluminum foil. Doing so blocks air flow through the fireplace and may cause carbon monoxide poisoning. Aluminum foil linings may trap heat causing a fire hazard. If the instructions above are not followed exactly, a fire may cause death or serious injury.

Troubleshooting

Troubleshooting

If the Fireplace fails to light :

1. Turn gas off at source and turn Control Knobs to OFF. Wait at least 5 minutes for gas to clear, then retry.
2. If your Fireplace still fails to light, check gas supply and connections.
3. Repeat lighting procedure. If your Fireplace still fails to operate, turn the gas off at source, turn the Control Knobs to OFF, then check the following:

- Misalignment of Burner Tubes over Orifices

Correction: Reposition Burner Tubes over Orifices.

- Obstruction in gas line

Correction: Remove fuel line from Fireplace. Do not smoke! Open gas supply for one second to clear any obstruction from fuel line. Close off gas supply at source and reconnect fuel line to Fireplace.

- Plugged Orifice

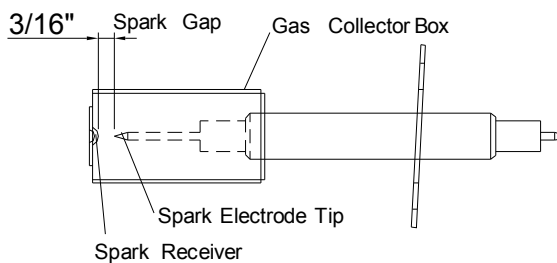
Correction: Remove Burners from Fireplace by removing the screw from the rear of each Burner using Phillips Head Screwdriver. Carefully lift each Burner up and away from gas valve Orifice. Remove the Orifice from gas valve and gently clear any obstruction with a fine wire. Then reinstall all Orifices, Burners, screws and cooking components.

- If an obstruction is suspected in Gas Valves or Manifold, call the Fireplace Information Center 1-866-2862720 ; Monday - Friday 8:00am-4:30pm CST
- Obstruction in Burner Tubes

Correction: Follow the Burner Tube cleaning procedure on **page 4.** of this Operator's Manual.

- Misalignment of Ignitor on Burner

Correction: Check for proper position of the Electrode Tip as shown in **below image.** The gap between the Spark Electrode Tip and Spark Receiver should be approximately 3/16" wide. Adjust if necessary. With the gas supply closed and all Control Knobs set to OFF, press the Electric Ignitor cap and watch for the presence of a spark at the end of the Electrode.



- Disconnected Electric Wires

Correction: Inspect the Ignitor Junction Box found behind the Control Panel. Connect loose Electric wires to Junction Box and try to light the Fireplace.

- Weak AA battery

Correction: Remove the Ignitor Cap and replace the battery.

- If the Fireplace still does not light you may need to purge air from the gas line or reset the regulator excess gas flow device. **Note:** This procedure should be done every time a new LP Gas tank is connected to your Fireplace.

To purge air from your gas line and/or reset the regulator excess gas flow device:

- Turn Control Knobs to the OFF position.
- Turn off the gas at the tank valve.
- Disconnect regulator from LP Gas tank.
- Let unit stand 5 minutes to allow air to purge.
- Reconnect regulator to the LP Gas tank.
- Turn tank valve on SLOWLY 1/4 of a turn.
- Open the Grill Lid.
- Push and turn the Left Main Burner Control Knob to IGN/ HIGH.
- Press Electric Ignitor for 3-4 seconds to light the burners.

Troubleshooting

Question:

Can I convert my fireplace from propane to natural gas?

Answer:

Please contact the manufacturer for more detail (email: contact@zhprokan.com)

Question:

Are the serial and model numbers of my fireplace listed somewhere for reference?

Answer:

The serial and model numbers are listed on a SGS label which is placed inside of the tank drawer.

Question:

My fireplace will not light properly. Why?

Answer:


1. Turn gas off at source and turn Control Knobs OFF. Wait at least 5 minutes for gas to clear, then retry.
2. If your fireplace still fails to light, turn the Burner Control Knob(s) and gas source OFF and conduct a leak test of ALL gas connections and gas sources as explained in the Use and Care section of this manual.
3. If no leaks are detected, wait 5 minutes for any gas to clear and repeat the lighting procedure.

Question:


If my ignitor or battery is not working how can I light my fireplace manually? And - Why would I need the lighting stick that was supplied with my fireplace?

Answer:

If your ignition fails to work or your battery needs replacing, you can manually light your grill by paper match. Insert a paper match into the Lighting Stick and follow the Manual Fireplace Lighting Instructions. Then, light the match and place Lighting Stick through a Cooking Grid. Turn the correlated Control Knob to the HIGH setting to re-lease gas. The Burner should light immediately.



CAUTION



Never lean over the fireplace while lighting your gas fireplace. Keep your face and body a safe distance (at least 18 inches) from the front of fireplace when lighting your fireplace by match.

Question:

Sometimes I hear a humming sound coming from my regulator. What causes this? And - My fireplace has a low flame and sometimes will not light. Why?

Answer:

The humming sound is gas flowing through the regulator. A low volume of sound is normal and will not interfere with the operation of your fireplace. Loud or excessive regulator humming and/ or low flow and intermittent lighting may be caused by the regulator's excess gas flow device. Opening the tank valve all the way or too quickly is what triggers the regulator's safety device to restrict gas flow, preventing excess gas flow to your fireplace. Lighting the main Burner farthest from the fuel source every time will help eliminate air pockets in the manifold. Note: This procedure should be done every time a new LP Gas tank is connected to your fireplace.

- Turn all Control Knobs to the OFF position.
- Turn off the LP Gas tank at the tank valve.
- Disconnect regulator from LP Gas tank.
- Let unit stand for 5 minutes.
- Reconnect regulator to the LP Gas tank.
- Open fireplace Lid (or Side Burner Lid if you are lighting the Side Burner).
- Turn the tank valve slowly ¼ of one turn.
- Light main Burner farthest from fuel source.
- Turn the tank valve slowly one more ¼ of one turn for ½ of one complete turn.
- Continue to light Burners moving towards the fuel source.
- Do not turn tank valve more than ½ of one turn on LPG models.

Question:

Where do I use my fireplace for safer operation and better performance?

Answer:

- Strong winds and low temperatures can affect the heating and performance of your gas fireplace so factor in these elements when positioning your fireplace out-doors for cooking.
- In windy conditions, always position the front of the fireplace to face oncoming wind to reduce heat and smoke from blowing in your face and to prevent potential serious injury or fireplace damage.
- Use your fireplace at least 3 feet away from any wall or surface.
- Use your fireplace at least 3 feet away from combustible objects that can melt or catch fire (ex: vinyl or wood siding, fences and overhangs) or sources of ignition including pilot lights on water heaters and live electrical appliances.
- Never** use your gas fireplace in a garage, porch, shed, breezeway or any other enclosed area.
- Never** obstruct the flow of ventilation air around your gas fireplace housing.
- Never** use your gas fireplace on a balcony, deck, or patio above the ground floor of your home.

Troubleshooting

Question:

The Regulator and Hose supplied with my gas fireplace does not fit the older LP Gas tank I've used for years. Why not?

Answer:

The U.S. Government regulates gas appliances and LP Gas tanks. When regulations are changed the LP Gas tank fittings are altered to insure compliance. If your LP Gas tank does not fit the Regulator and Hose supplied with your new fireplace, the tank is outdated and must be replaced. Note: Effective April 1, 2002 all LP Gas tanks sold must include an "OPD" Overfill Prevention Device. The OPD tanks are identified by their triangular-shaped valve wheel. This internal device prevents the LP Gas tank from being overfilled. Tanks without an OPD valve can not be refilled.

Question:

What causes fireplace parts to rust and what effect does it have on my fireplace?

Answer:

Rusting is a natural oxidation process and will not affect the short term performance of your fireplace.

To slow the rusting process on Cooking Grids, we recommend greasing the grids before and after each cookout. Use a brush to apply a thin layer of cooking oil or vegetable shortening onto each grid. We do not suggest spray type oils unless they are specified for high-temperature cooking. If your Cooking Grids are Porcelain coated, be sure to coat the entire cooking surface including edges and any areas with chipped porcelain.

Routine care and maintenance is required to preserve the appearance and corrosion resistance of stainless steel. The fact is stainless steel can corrode, rust and discolor under certain conditions. Rust is caused when regular steel particles in the atmosphere become attached to the stainless steel surface. Steel particles can also become attached to your fireplace if you use steel wool or stiff wire brushes to clean the fireplace instead of non-abrasive cloth, sponge or ny-lon cleaning tools. In coastal areas rust pits can develop on stainless surfaces that cannot be fully removed. Bleach and other chlorine based solutions used for household and pool cleaning can also cause corrosion to stainless steel.

Weathering, extreme heat, smoke from cooking and machine oils used in the manufacturing process of stainless steel can cause stainless steel to turn tan in color. Although there are many factors which can affect the surface appearance of stainless steel, they do not affect the integrity of the steel or the performance of the fireplace. To help maintain the finish of stainless steel follow these cleaning procedures for the best results:

After every use (after your fireplace has cooled down), wipe stainless surfaces with a soft, soapy cloth or sponge then rinse with water. Be sure to remove all food particles, sauces or marinades from stainless steel because these can be highly acidic and damaging to stainless surfaces.

Never use abrasive cleaners, scrubbers or stiff wire brushes of any type on your fireplace. Use a heat resistant Stainless Steel Cleaner and rub or wipe in the direction of the stainless steel grain or polish lines. Do not polish against the grain.

Problem	Possible Cause	Prevention/Cure
Burner will not light using igniter.	LP gas tank valve is closed.	Make sure regulator is securely attached to the LP gas tank per "Installing LP Gas Tank," then turn LP gas tank valve to "OPEN".
	LP gas tank is low or empty.	Exchange, refill or replace LP gas tank.
	LP gas leak.	1. Turn LP gas tank valve to "CLOSED". 2. Wait 5 minutes for gas to clear. 3. Follow "Checking for Leaks" section.
	Battery needs to be changed.	Replace the "AAA" battery (follow assembly step for inserting battery).
	Electrode and burners are wet.	Wipe dry with cloth.
	Electrode cracked or broken - sparks at crack.	Replacement part(s) may be needed - contact Customer Care at 1 (877) 419-2598
	Wire loose or disconnected.	Reconnect wire or replacement part(s) may be needed - contact Customer Care at 1 (877) 419-2598
	Wire is shorting (sparking) between igniter and electrode.	Replacement part(s) may be needed - contact Customer Care at 1 (877) 419-2598
	Bad igniter.	Replacement part(s) may be needed - contact Customer Care at 1 (877) 419-2598

Troubleshooting



Problem	Possible Cause	Prevention/Cure
Burner will not light with match.	No gas flow.	Check if LP gas tank is empty. a. If empty, exchange, refill or replace LP gas tank . b. If LP gas tank is not empty, refer to "Sudden drop in gas flow or reduced flame height" (see below).
	LP gas tank is low or empty.	Exchange, refill or replace LP gas tank.
	LP gas leak.	1. Turn LP gas tank valve to "CLOSED". 2. Wait 5 minutes for gas to clear. 3. Follow "Checking for Leaks" section.
	Coupling nut and regulator not fully connected.	Turn the coupling nut about one-half to three-quarters additional turn until solid stop. Tighten by hand only - do NOT use tools.
	Obstruction of gas flow.	1. Clear burner/venturi tube. 2. Check for bent or kinked hose.
	Disengagement of burner to valve.	Re-engage burner and valve.
	Spider webs or insect nest in burner/venturi tube.	Clean burner/venturi tube.
	Burner ports clogged or blocked.	Clean burner ports.
Sudden drop in gas flow or reduced flame height.	Out of gas.	Exchange, refill or replace LP gas tank.
	Overfilling prevention device may have been activated.	1. Turn control knob to "OFF". 2. Wait 30 seconds and light outdoor fireplace per "Lighting" section. 3. If flames are still too low, reset the overfilling prevention device: a. Turn control knob(s) "OFF". b. Turn LP gas tank valve to "CLOSED". c. Disconnect regulator. d. Turn control knobs to "ON". e. Wait one minute. f. Turn control knobs to "OFF". g. Reconnect regulator and leak check connections, being careful not to fully open valve. h. Light outdoor fireplace per "Lighting" section.
Irregular flame pattern flame does not run the full length of burner.	Burner ports are clogged or blocked.	Clean burner ports.
Flame is yellow or orange.	New burner may have residual manufacturing oils.	Burn outdoor fireplace for 15 minutes and re-inspect.
	Spider webs or insect nest in burner/venturi tube.	Clean burner/venturi tube.
	Poor alignment of valve to burner/venturi tube.	Ensure burner/venturi tube is properly engaged with valve.
Flame goes out.	High or gusting winds.	Do not use outdoor fireplace in high winds.
	Low on LP gas.	Exchange, refill or replace LP gas tank.
	Excess flow valve tripped.	Refer to "Sudden drop in gas flow or reduced flame height".
Flashback (fire in venturi/burner tube(s))	Burner and/or burner/venturi tube is blocked.	Clean burner and/or burner/venturi tube.
Flame seems to lose heat when burning in cold weather - temperature below 50°F.	Ice has built up on the outside of the LP gas tank because the vaporization process is too slow.	1. Turn off per "Turning Off" section. 2. Replace with a spare LP gas tank. 3. Reconnect LP gas tank per "Installing LP Gas Tank" section. 4. Follow "Checking for Leaks" section. 5. Light outdoor fireplace per "Lighting" section.

Care & Use Instructions

CORRECT LP GAS TANK USE



- LP Gas fireplace models are designed for use with a standard 20 lb. Liquid Propane Gas (LP Gas) tank (sold separately). **Never** connect your gas fireplace to an LP Gas tank that exceeds this capacity. A tank of approximately 12 inches in diameter by 18-1/2 inches high is the maximum size LP Gas tank to use. **You must use an "OPD" gas tank which offers a listed Overfill Prevention Device.** This safety feature prevents tank from being overfilled which can cause a malfunction of the LP Gas tank.
- The LP Gas tank must be constructed and marked in accordance with the Specifications for LP-Gas Cylinders of the U.S. Department of Transportation (D.O.T.) or the National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres and Tubes for Transportation of Dangerous Goods; and Commission, as applicable.
- The LP Gas tank must have a shutoff valve, terminating in an LP Gas supply tank valve outlet, that is compatible with a Type 1 tank connection device. The LP Gas tank must also have a safety relief device that has a direct connection with the vapor space of the tank.
- The tank supply system must be arranged for vapor withdrawal.
- The LP Gas tank must have a collar to protect the tank valve.
- Never connect an unregulated LP gas tank to your gas fireplace. The gas regulator assembly supplied with your gas fireplace is adjusted to have an outlet pressure of 11" water column (W.C.) for connection to an LP gas tank. Only use the regulator and hose assembly supplied with your gas fireplace. Replacement hose and regulator assembly must be identical to those listed in the parts list of this Operator's Manual as specified by the Manufacturer.
- Have your LP Gas dealer check the release valve after every filling to ensure it remains free of defects.
- Always keep LP Gas tank in upright position.
- Do not subject the LP Gas tank to excessive heat.
- Never store an LP Gas tank indoors. If you store your gas grill in the garage always disconnect the LP Gas tank first and store it safely outside.
- LP Gas tanks must be stored outdoors in a well-ventilated area and out of the reach of children.
- Disconnected LP Gas tanks must not be stored in a building, garage or any other enclosed area.
- The regulator and hose assembly can be seen after opening the right cabinet door and must be inspected before each use of the fireplace. If there is excessive abrasion or wear or if the hose is cut, it must be replaced prior to using the fireplace again
- Any attempt to convert the fireplace from one fuel type to another is extremely hazardous and must be performed by a qualified gas technician only, using a NG Conversion Kit purchased from Manufacturer.
- Never light your gas fireplace with the lid closed or before checking to ensure the burner tubes are fully seated over the gas valve orifices.
- Never allow children to operate your fireplace. Do not allow children or pets to play near your fireplace. Always supervise children and pets if they are in the vicinity of the unit.

- Use of alcohol, prescription or non-prescription drugs can impair your ability to properly assemble and safely operate your fireplace.
- Keep fire extinguisher readily accessible. In the event of a oil/ grease fire, do not attempt to extinguish with water. Use type B extinguisher or smother with dirt, sand or baking soda.
- In the event of rain, turn off the burners and gas supply. Wait for the fireplace to cool, and then place a cover on it.
- Use your grill on a level, stable surface in an area clear of combustible materials.
- Do not leave fireplace unattended when in use.
- Do not move the appliance when in use.
- Allow the fireplace to cool before moving or storing.
- Do not use your fireplace as a heater.
- This fireplace is not intended to be installed in or on recreational vehicles and/ or boats.
- The fireplace is not intended for commercial use.
- Never use charcoal or lighter fluid in this fireplace.
- Please protect your fireplace with fireplace cover when not in use. keep in mind that only use the cover when fireplace is in cold condition.

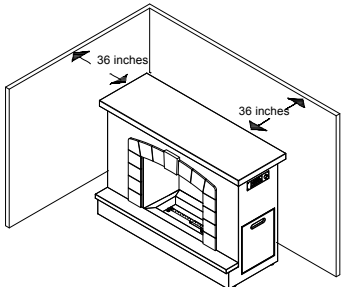
 **CAUTION** 

A. Do not store a spare LP-Gas tank under or near this appliance.

B. Never fill the tank beyond 80 percent full; and If the information in "(a)" and "(b)" is not followed exactly, a fire causing death or serious injury may occur.

 **CAUTION** 

- Use your fireplace at least 36 inches away from any wall or surface.
- Use your fireplace 36 inches away from any combustible objects that can melt or catch fire such as vinyl or wood siding, fences, overhangs (See Diagram Be-low), or any other sources of ignition; including pilot lights and live electrical appliances.
- Do not use your fireplace under any overhead combustible construction.
- Never use your gas fireplace in a garage, porch, shed, breezeway, or any other enclosed area.
- In windy conditions, always position the front of the fireplace to face oncoming wind to reduce heat and smoke blowing in your face, and to prevent potential hazards to yourself and the fireplace.



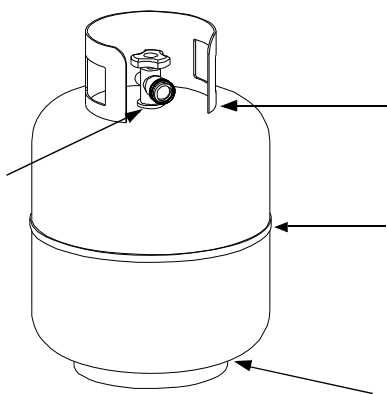
Care & Use Instructions

NOTE about LP Gas Tank Exchange Programs

- Many retailers who sell fireplaces offer you the option of re-placing your empty LP Gas tank through an exchange service. Use only those reputable exchange companies that inspect, precision fill, test, and certify their tanks. Exchange your tank only for an OPD safety feature-equipped tank as described in the LP Gas tank section of this Guide.
- Always keep new and exchanged LP Gas tanks in an up-right position during use, transit or storage.
- Leak test new and exchanged LP Gas tanks BEFORE connecting one to your fireplace.

How to Leak Test your LP Gas Tank For your safety:

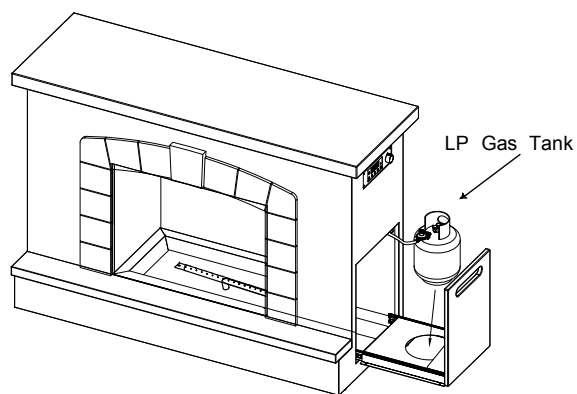
- All leak tests must be repeated each time your LP Gas tank is exchanged or refilled.
- When checking for gas leaks do not smoke. Do not use an open flame to check for gas leaks.
- Your fireplace must be leak tested outdoors in a well-venti-lated area, away from ignition sources such as gas fired or electrical appliances. During the leak test, keep your fireplace away from open flames or sparks.
- Do not use household cleaning agents. Damage to gas assembly components can result.
 - Use a clean paintbrush and a 50/ 50 mild soap and water solution.
 - Brush soapy solution onto LP Gas tank in the areas indicated by the arrows. See diagram.
 - If growing bubbles appear do not use or move the LP Gas tank. Call an LP Gas Supplier or your Fire Department.



LP Gas Model only:

To Secure a 20lb LP Gas Tank to tank storage

- Turn your LP Gas Tank Valve clockwise to the closed or OFF position.
- Open the door.
- Place LP Gas Tank into the Fuel Gauge Set on the right cabinet.
- Install the Tank so the Tank Valve faces the front left corner of Right Cabinet.
- Attach the Regulator with Hose to the gas tank. (Refer to the Regulator connection section on page 16)
- Set the Gas Tank securely on the tank storage and tighten the wing bolt.



CAUTION

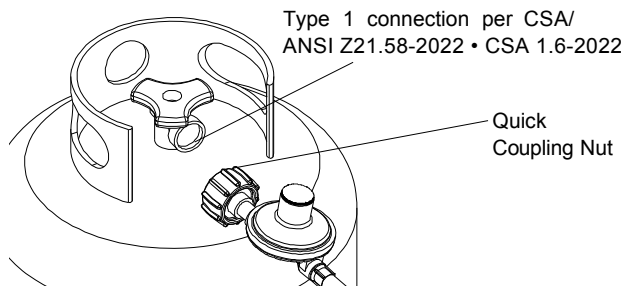


If growing bubbles appear do not use or move the LP Gas tank. Contact an LP Gas Supplier or your fire department!

Care & Use Instructions

LP Gas Model only: Connect Regulator with Hose to your LP Gas Tank

- Turn all Burner Valves to the OFF position.
- Inspect the valve connection port and regulator assembly for damage or debris. Remove any debris. Never use damaged or plugged equipment.
- Connect the regulator assembly to the tank valve and HAND TIGHTEN nut clockwise to a full stop. DO NOT use a wrench to tighten because it could damage the Quick Coupling Nut and result in a gas leak/fire hazard.
- Open the tank valve (counterclockwise) 1/4 to 1/2 of a full turn, and use a soapy water solution to check all connections for leaks before attempting to light your grill. See "Check all connections for LP Gas Leaks". If a leak is found, turn the tank valve off and do not use your grill until the leak is repaired.



CAUTION: When the appliance is not in use, the gas must be turned off at the tank. Place dust cap on cylinder valve outlet whenever the cylinder is not in use. Only install the type of dust cap on the cylinder valve outlet that is provided with the cylinder valve. Other types of caps or plugs may result in leakage of propane.

CAUTION

If you have a gas leak that cannot be repaired by tightening, turn off the gas at the source, disconnect fuel line from your fireplace and call 1-877-419-2598 ; or your gas supplier for repair assistance.

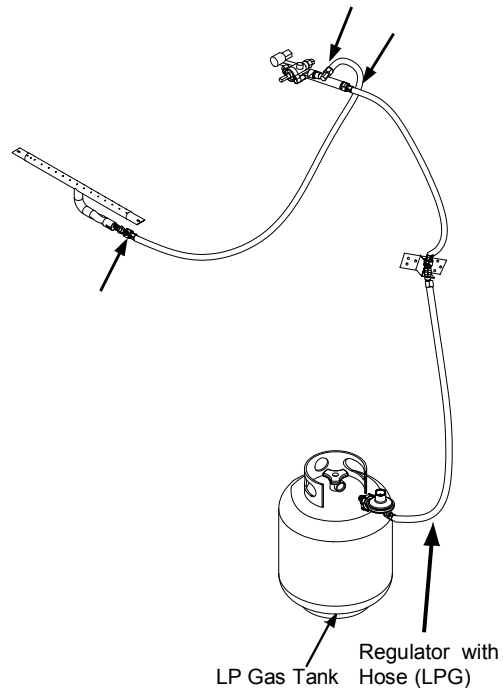
CAUTION

1. Do not store spare LP cylinder within 10 feet (3m) of this appliance.
2. Do not store or use gasoline or other flammable liquids and vapors within 25 feet (8m) of this appliance.
3. When cooking with oil/grease, do not allow the oil/ grease to get hotter 350° F (177°C)
4. Do not leave oil/grease unattended.

Check all connections for LP Gas Leaks

Never test for leaks with an open flame. Prior to first use, at the beginning of each season, or every time your LP Gas tank is changed, you must check for gas leaks. Follow these three steps:

- Make a soap solution by mixing one part liquid detergent and one part water.
- Turn the grill Control Knobs to the full OFF position, then turn the gas ON at source.
- Apply the soap solution to all gas connections indicated by the arrows. See diagram. If bubbles appear in the soap solution the connections are not properly sealed. Check each fitting and tighten or repair as necessary.



Disconnecting A Liquid Propane Gas (LPG) Tank From Your Grill

- Make sure the Burner Valves and LP Gas tank valve are off. (Turn clockwise to close.)
- Detach the hose and regulator assembly from the LP Gas tank valve by turning the Quick Coupling Nut counterclockwise. Do not use a wrench or any tools when turning the Quick Coupling Nut.



CAUTION

Failure to read and follow the Use and Care Instructions could result in a fire or explosion that could cause serious bodily injury, death or prop-erty damage.

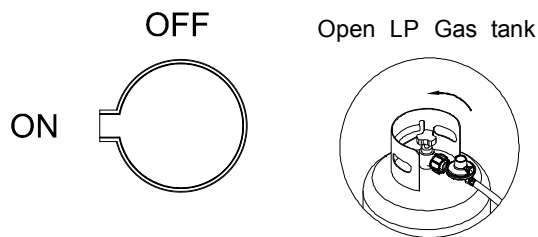
Care & Use Instructions

Main Burner Lighting Instructions

1. Before each use, check all hoses for cracks, nicks, cuts, burns or abrasions. If a hose is damaged in any way, do not use your fireplace before replacing the hose with an authorized part from the Parts List. Also make sure all gas supply connections are securely tightened.
2. Familiarize yourself with all Safety and Use and Care instructions in this manual. Do not smoke while lighting your fireplace or when checking the gas supply connections.
3. Be sure that the LP Gas tank is filled.
4. Open the Grill Lid before lighting.

	CAUTION	
<p>Failure to replace a faulty hose, secure gas supply connections or to open the Lid before proceeding to the Lighting Procedures could result in a fire or explosion that could cause serious bodily injury, death, or property damage.</p>		

5. Set Control Knobs to OFF and open the LP Gas tank valve **SLOWLY 1/4-1/2 of a full turn.**



7. If ignition does not occur in 5 seconds, turn the Burner Control(s) off, wait 5 minutes, and repeat the lighting procedure. If ignition still does not occur, turn the burner control(s) and gas source OFF. Wait 5 minutes for gas to clear and then conduct a leak test of ALL gas connections and gas sources as explained in the Use and Care section of this manual. If no leaks are detected, wait 5 minutes for any gas to clear and repeat the lighting procedure.
8. After one Burner is lit, turn the tank valve SLOWLY one more 1/4 of a turn.

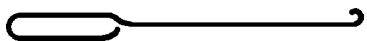
Care & Use Instructions

Cleaning the burner tubes and burner ports.

To reduce the chance of **FLASHBACK FIRE** you must clean the Burner Tubes as follows at least once a month in summer and fall or whenever spiders are active in your area, and if your fireplace has not been used for an extended period of time.

1. Turn all Burner Valves to the full OFF position.
2. Turn the LP Gas tank valve to the full OFF position.
3. Detach the LP Gas regulator assembly from your gas tank.
4. Remove the Cooking Grids, Cooking Rack/Secondary, Flame Tamer and Grease Tray from your fireplace.
5. Remove the screws from the rear of each Main and Searing Burner using a Phillips Head Screwdriver.
6. Carefully lift each Burner up and away from the Gas Valve Orifice.
7. Check and clean burner/venturi tubes for insects and insect nests. A clogged tube can lead to a fire beneath the fireplace.
8. Refer to **Figure 1** and perform one of these three cleaning methods:

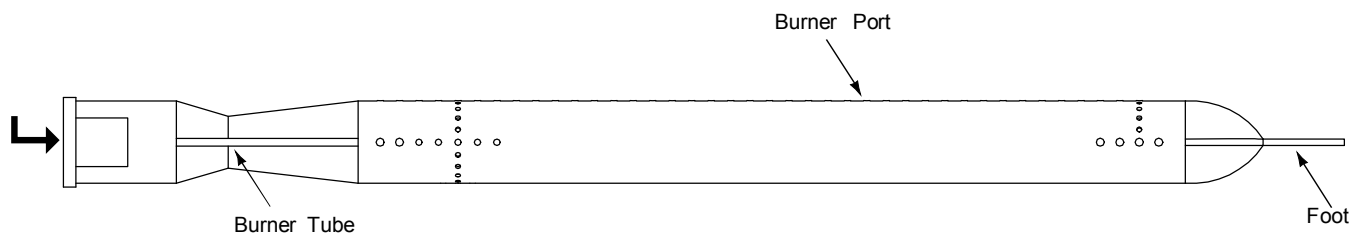
- METHOD 1:** Bend a stiff wire or wire coat hanger into a small hook as shown and run the hook through the Burner Tube and inside the Burner several times to remove debris.



- METHOD 2:** Use a bottle brush with a flexible handle and run the brush through the Burner Tube and inside the Burner several times to remove any debris
- METHOD 3:** Use an air hose to force air through each Burner Tube. The forced air should pass debris or obstructions through the Burner and out the Ports.

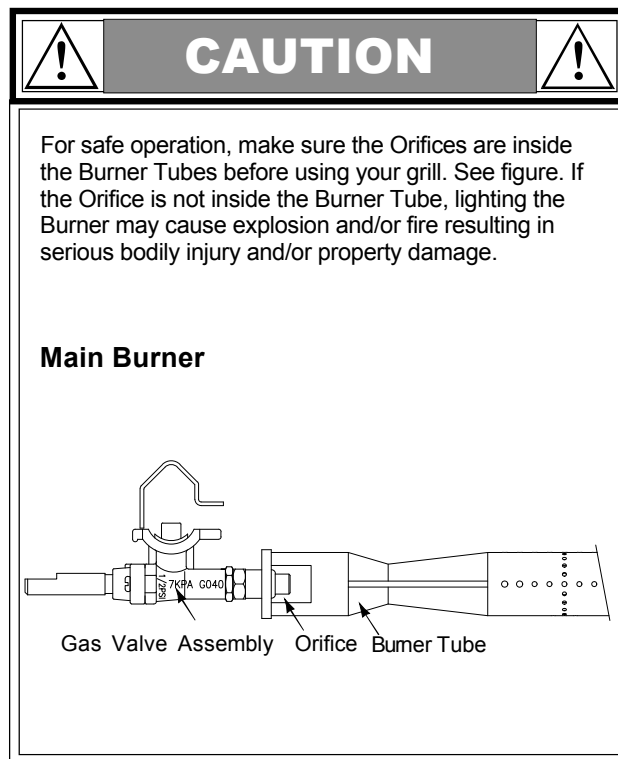
Figure 1

TO CLEAN BURNER TUBE, INSERT HOOK AS INDICATED BY THE ARROW



Regardless of which Burner cleaning procedure you use, we recommend that you also complete the following cleaning regimens to help prolong Burner life.

- After each use of the main fireplace or searing cooking zone it is necessary to burn off food particles and drippings which can clog Burner ports and reduce Burner performance. OPEN the fireplace Lid, ignite the burner(s) and operate fireplace on / (IGN/HIGH) setting for 10 to 15 minutes.
- Use a nylon brush, blower or vacuum to remove accumulated ash from the outer surface of each Burner. Clogged tube style Burner ports can be cleaned with a stiff wire, such as an open paper clip. **DO NOT** use a stiff brush or sharp tool of any type on the searing burner.
- Inspect each Burner for damage (cracks or holes) and if such damage is found, order and install a new Burner. After installation, check to ensure that the Gas Valve Orifices are correctly placed inside the ends of the Burner Tubes. Also check the position of your Spark Electrode.



Storage Instructions

Storage Instructions

Item 67" Outdoor Gas Fireplace	<ol style="list-style-type: none">1. Shut off the gas at the tank.2. Disconnect the tank and store it in an upright position in an outdoor space away from dryer and furnace vents and play areas.3. Coat the burners and other metal parts with cooking oil to repel moisture that can build up over the winter and to prevent rust.4. Make sure to put on the fireplace cover when the fireplace is in a cool condition. NEVER put on the fireplace cover when the fireplace is still hot.5. Clean the fireplace, and keep the fireplace out of moisture and cooking residue on the stainless surface before put on the grill cover to prevent your fireplace from getting rust. (NEVER put on the fireplace cover when the fireplace is still wet.)
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SPECIFICATIONS

Models/Finish	67" European Ledge Propane Outdoor Fireplace
Main Burners	50,000 BTU/ HR
Dimensions (L × W × H)	66.93 × 23.06 ×46.12 in.
Warranty	1-year limited

Limited Warranty

Should you encounter any problem,
Please contact us first.

DON'T Return the product to the store.

We can help.

For assistance, contact customer service at support@1800acs.com; prokansupport@1800acs.com or call 1-877-419-2598 Monday through Friday from 8:00 a.m. to 8:00 p.m. EST.

Please note that the limited warranty is given to and covers the Original purchaser only and such coverage is not transferable. The proof of purchase may be required when limited warranty service is occurred.

The limited warranty is limited to replacement of parts, at the manufacturer's option that proved to be defective from manufacturing failure with the manufacturer's examination. The limited warranty doesn't cover any failures or operating difficulties due to accident, abuse, misuse, alternation or modification, misapplication, vandalism, improper installation, maintenance or service, damages caused by flashback fires or grease fire, as set out in this operation manual.

Deterioration or damage due to severe weather conditions such as fail, hurricane, earthquakes, tsunami, tornadoes, Acts of God or terrorism, discoloration due to exposure to chemicals either directly or in the atmosphere, is not covered by this limited warranty.

How to order replacement parts:

Please refer to the parts list on this instruction manual. To make sure you obtain the replacement parts for your fireplace, the following information is required to assure the correct parts.

For parts and service, please provide the following information:

- Name
- Serial Number
- Parts number/ description of parts needed
- Shipping address
- Phone number
- Pictures of the overall product
- Pictures of the part or issue
- Proof of Date of purchase and/ or picture of receipt

Limited Warranty Restrictions

- This limited warranty is non-transferable.
- This limited warranty is void if fireplace is used for commercial or rental purposes.
- This fireplace is safety certified for use only in the county where purchased, Modification for use in any other location is a safety hazard and will void the limited warranty.

Warranty

This product is covered by the Sam's Club Member Satisfaction Guarantee.

This product component has a 1 year guarantee against defects in material and/ or workmanship. If you have any questions regarding the limited warranty or spare/ replacement parts, please call our toll-free number

1-877-419-2598 or email us at prokansupport@1800acs.com

NOTE: Please consider recycling all applicable packaging material.

Contact Information:

Manufacturer:Zhuhai Prokan Relaxation
Equipment Co., LTD

Adress:Ningtang INDUSTRIAL AREA OF
Tangjiawan TOWN, ZHUHAI, GUANGDONG,
CHINA

www.prokangrills.com