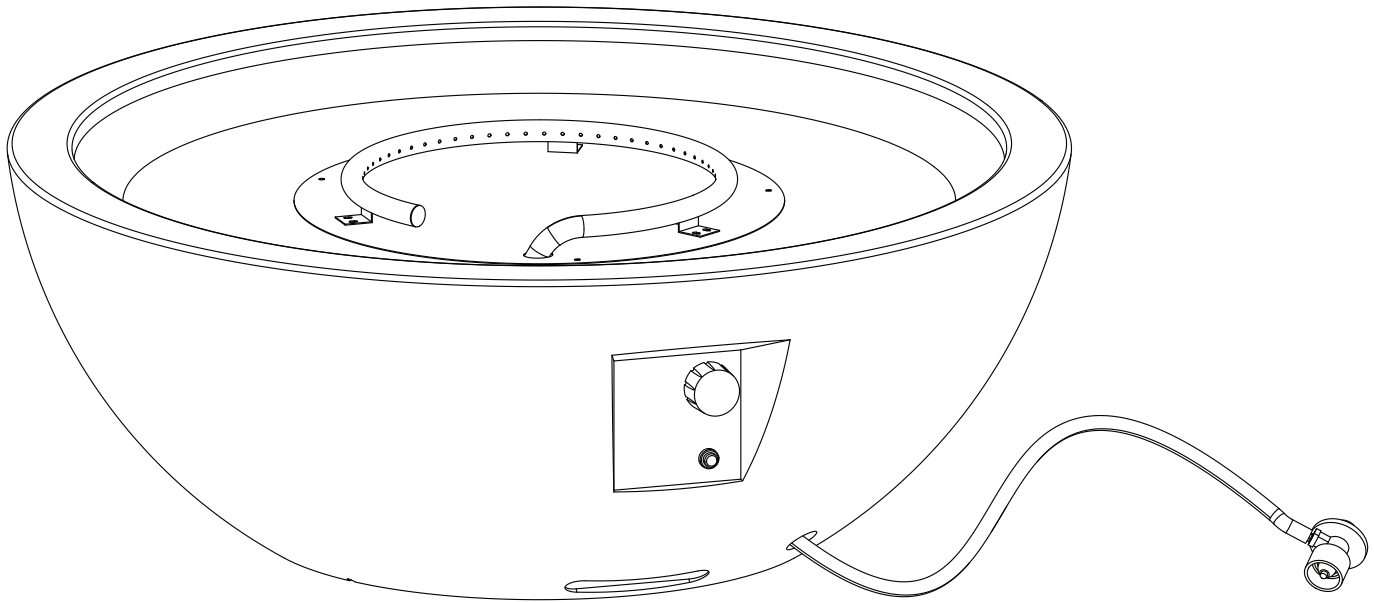


RESTORATION HARDWARE



Style # 26100119

Lava Rock Propane Fire Bowl Owner's Manual



Warning:

For outdoor use only
Do not use for cooking
DO NOT use under any
overhead enclosure

Manufactured as
Model # 6563 in China for:
Restoration Hardware
15 Koch Rd
Suite J
Corte Madera, CA 94925

Customer Service:
1-800-816-0901 or
1-800-654-1704

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:
 1. Shut off gas to the appliance
 2. Extinguish any open flame
 3. Open lid
 4. If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.
- ▲ Installation and service must be performed by a qualified installer, service agency or gas supplier.
- ▲ 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.
- ▲ Save these instructions for future reference. If you are assembling this unit for someone else, give this manual to him or her to read and save for future reference.

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DANGERS and WARNINGS: FOR YOUR SAFETY

GENERAL WARNINGS

FOR OUTDOOR USE ONLY - DO NOT SIT or STAND ON FIRE BOWL

• **Warning – For your Safety:**

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

• **IMPORTANT NOTICE:** Read and understand all warnings and precautions prior to assembly and use of your gas firepit.

• **NOTE:** The use and installation of this product must conform to local codes. In the absence of local codes, use the National Fuel Gas Code, ANSI Z21.97-2010/CGA CR #97-003. Reference to Natural Gas and Propane Installation code CSA B149.1 or Propane Storage and Handling code B149.2

• **DANGER:** Failure to follow the dangers, warning and cautions in this manual may result in serious bodily injury or death, or in a fire or an explosion causing damage to property.

• **Minimum Clearance From Unit To Combustible Construction:**

72" (182.9cm) from the top; 48" (121.9cm) from all sides and back. Do not locate this appliance under overhead unprotected combustible surfaces.

IF YOU SMELL GAS:

- Shut off gas supply to the fire table.
- Extinguish any open flame.
- Do not try lighting 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.

- 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 gas fireplace and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess 1/2 of psi (3.5kPa). 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 (3.5kPa).
- Keep these instructions for future reference. If you are assembling this unit for someone else, give this manual to him or her to read and keep for future reference.
- This gas firepit shall be used ONLY outdoors in a well-ventilated space and shall NOT be used inside a building, garage, or any other enclosed area.
- Do NOT use this outdoor gas firepit for indoor heating. TOXIC carbon monoxide fumes can accumulate and cause asphyxiation
- Never LEAVE this gas firepit unattended when in use.
- Children and adults should be alerted to the hazards of high surface temperatures and kept at a safe distance while firepit is in use.
- Do NOT operate, light or use this firepit within 8 feet of walls, structures or buildings.
- Storage of this firepit indoors is permissible only if it has been disconnected from its fuel supply (natural gas line or LP gas cylinder).
- Do not store or use gasoline or other flammable vapors and liquids within 25 feet (7.62m) of this or any other appliance
- Do NOT store any combustible materials in the base enclosure.
- The use of alcohol, prescription or non-prescription drugs may impair an individual's ability to properly assemble or safely operate this outdoor firepit.
- Do not use in an explosive atmosphere. Keep gas firepit area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- This outdoor firepit is NOT to be operated by children. Young children should be closely supervised when in the vicinity of this outdoor firepit.
- This outdoor firepit is not to be installed or used in or on recreation vehicles and/or boats.
- Always use in accordance with all applicable local, state and national codes. Contact your local fire department for details on outdoor burning.
- Use the same precautions you would with any open fire when using this outdoor firepit.
- Do NOT burn solid fuels such as: wood, charcoal briquettes, lump charcoal, manufactured logs, driftwood, trash, leaves, paper, cardboard, plywood, painted or stained or pressure treated wood in this outdoor firepit.
- Do NOT alter this outdoor firepit in any manner.
- Do NOT use this outdoor firepit until it is COMPLETELY assembled and all parts are securely fastened and tightened.
- Do NOT store another LP gas tank within 10 feet (3.05 m) of this outdoor firepit while it is in operation.
- Do NOT use this outdoor firepit near automobiles, trucks, vans or recreational vehicles.
- Do NOT use this outdoor firepit under any overhead or near any unprotected combustible constructions. Avoid using near or under overhanging trees and shrubs.
- Always use this outdoor firepit on a hard, level, non-combustible surface such a concrete, rock or stone. An asphalt or blacktop surface may not be acceptable for this purpose.
- Do NOT use this outdoor firepit if any part has been under water. Immediately call a qualified service technician to inspect the firepit and to replace any part or control system and any gas control which has been under water.

DANGERS and WARNINGS: FOR YOUR SAFETY (Continued)

- Do NOT wear flammable or loose clothing when operating this outdoor firepit.
- Do NOT use in windy conditions.
- Keep all electrical cords away from a hot outdoor firepit.
- Certain areas of this outdoor firepit when in use will become too hot to touch. Do not touch hot surfaces until the unit has cooled unless you are wearing protective gear such as insulated pot holders or heat resistant gloves or mittens to avoid burns.
- Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.
- Do NOT hang or place clothing or other flammable materials on or near the gas firepit.
- Any guard or other protective device removed for servicing the firepit must be replaced prior to operating the firepit.
- Do NOT attempt to move or store this outdoor firepit until all parts are cool.
- Do NOT lean over this outdoor firepit when lighting or when in use.
- Use only the regulator and hose assembly provided. The replacement regulator and hose assembly shall be that specified by the manufacturer.
- Storage of this outdoor firepit indoors is permissible only if the tank is disconnected, removed from the outdoor firepit and properly stored outdoors.
- Do not attempt to disconnect the gas regulator from the tank or any gas fitting while the outdoor firepit is in use.
- Always shut off gas supply at the tank valve and disconnect regulator from the tank when the fire table is not in use.
- Do NOT sit on the mantle when the unit is in operation.
- Do not throw anything onto the fire when the unit is in operation.
- Lava rocks are very hot; please keep children or pets away at a safe distance.
- It is essential to keep the outdoor firepit's valve compartment, burners, and circulating air passages clean. Inspect outdoor firepit before each use.
- Prior to each gas fireplace operation, check the hose for evidence of excessive abrasion or wear by looking through the visual check hole. If the hose is damaged, cut or cracked it must be replaced before using the gas fireplace. The hose assembly can only be replaced by a hose assembly specified by the manufacturer at 1-800-816-0901.
- Before each use, remove the lava rocks. Examine the burner and its components. If dirty, clean with a soft brush and soapy water solution. Also examine the area around the burner. Any dirt or foreign material, such as spider webs or nests in this area should be removed. If it is evident that the burner is damaged, it must be replaced before the gas fireplace is used. The burner assembly can only be replaced by a burner specified by the manufacturer at 1-800-816-0901.
- Place the hose out of the pathways where people may trip over it. Do not place the hose in areas where it may be subjected to accidental damage.

DANGER – Gas Safety

This outdoor fire table is for use with liquid propane (LP) gas only. The conversion to or attempted use of natural gas in this outdoor firepit is dangerous and will void your warranty.

Propane (LP) Dangers and Warnings

LP GAS

LP gas is flammable and hazardous if handled improperly. Become aware of the characteristics before using any LP gas product.

Propane Characteristics:

- o Flammable, explosive under pressure, heavier than air and settles in pools in low areas.
- o In its natural state, propane has no odor. For your safety, an odorant has been added.
- o Contact with propane could burn the skin.
- o Propane is extremely flammable and hazardous if handled improperly.

LP GAS WARNINGS:

- Cylinders must be stored outdoors in a well-ventilated area out of reach of children.
- Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage or any other enclosed area.
- Never use a propane cylinder with a damaged body, valve, collar or footing.
- Dented or rusted propane cylinders may be hazardous and should be checked by your propane gas supplier.
- Be sure to use only 1 20 lb (9.1 kg) LP gas cylinder with a Type 1 valve with this appliance as required by the American National Standards Institute (ANSI) and the Canadian Standards Steering Committee.
- Only tanks marked "propane" may be used.
- The LP gas supply tank must be constructed and marked in accordance with the Specifications for LP gas LP gas tanks of the U.S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339, LP gas tanks, Spheres and Tubes for the Transportation of Dangerous Goods; and Commission.
- LP gas tank must be arranged for vapor withdrawal.
- The LP gas tank must have a listed overfilling prevention device (OPD) and a QCCI or Type I (CGA810) LP gas tank connection.
- The LP gas tank must have a tank collar to protect the tank valve.
- LP gas cylinder must contain a shut-off valve as specified in the Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connection, ANSI/CGA-V-1-1977, CSA B96.
- Never use an LP gas tank with a damaged body, valve, collar, or footing. Dented or rusted LP gas tanks may be hazardous and should be checked by your LP gas supplier prior to use.
- The LP gas tank should not be dropped or handled roughly.
- Tanks must be stored outdoors out of the reach of children. Do NOT store in a building, garage, or any other enclosed area.
- Never store your LP gas tank where temperatures can reach over 125°F.
- Do not store the LP gas cylinder in direct sunlight or near a source of heat or combustion.
- Never keep a filled LP gas tank in a hot car or car trunk. Heat will cause the gas pressure to increase, which may open the relief valve and allow gas to escape.
- Place dust cap on valve outlet whenever the LP gas tank is not in use. Only install the type of dust cap on the LP gas tank valve outlet that is provided with the LP gas tank valve. Other types of caps or plugs may result in leakage of propane.
 - a. Do not store a spare LP gas cylinder under or near this appliance.
 - b. Never fill the LP gas cylinder beyond 80% full.
 - c. If the information in (a) and (b) is not followed exactly, a fire causing death or serious injury may occur.
- LP gas cylinders should be filled only by a certified LP gas dealer.
- The pressure regulator is set for 11 inches of water column (pressure).
- The maximum inlet gas pressure for this outdoor firepit is 14 inches of water column pressure.
- Never attempt to attach this appliance to the self-contained LP gas system of a camper trailer, motor home or house.
- Always use the pressure regulator and hose assembly provided with the appliance to connect to a LP gas cylinder. Never connect to an unregulated LP gas supply. Contact our customer service department for replacement parts at 1-800-816-0901
- Hand turn the manual gas control valve. Never use tools. If the valve will not turn by hand, do not try to repair it. Call a Certified Gas Technician. The use of force or any self attempted repair may result in a fire or explosion.

Connecting your gas cylinder:

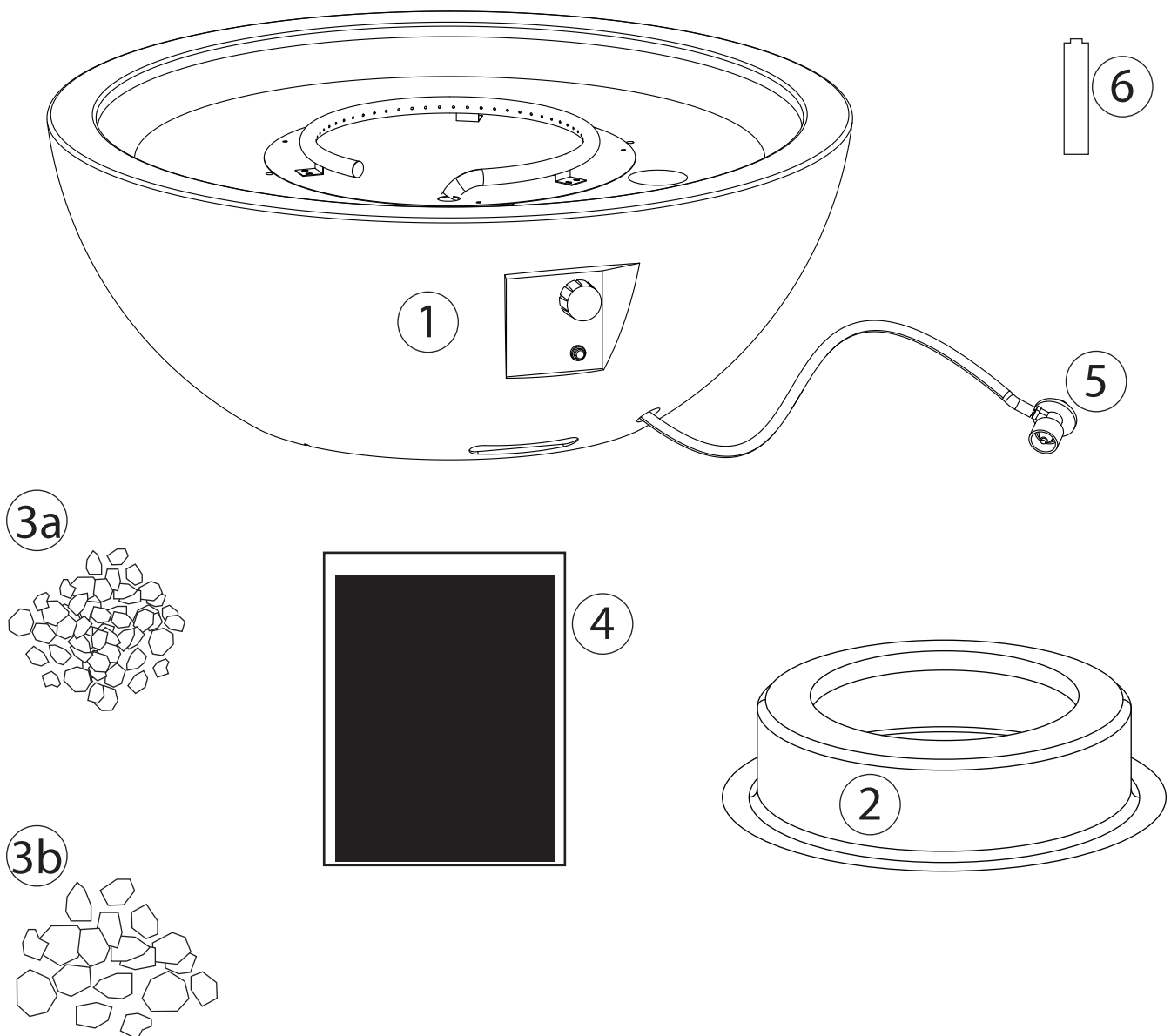
Before connection, be sure that there is no debris caught in the head of the gas cylinder, head of the regulator valve or in the head of the burner and burner ports. Connect regulator valve and hand-tighten firmly. Disconnect the propane cylinder from the regulator valve when the grill is not in use. DO NOT obstruct the flow of combustion air and ventilation air to the burner.

Hose & Regulator Assembly

1. This fireplace comes equipped with a standard LP gas hose and regulator including the appliance side connection for a CGA No 791 Cylinder Connection Device. The LP gas hose and regulator supplied with this appliance must be used. Only a hose and regulator specified by manufacturer can be used for replacement.
 - a. The CGA No 791 connection incorporates a magnetic flow limiting device that acts to limit the flow of gas if a leak is detected between the regulator and the burner valve.
 - b. If the burner valve is open prior to the LP gas cylinder service valve being opened, the connection will interpret this free flow of gas to be a leak.
 - c. The connection safety feature will reduce gas flow from the regulator to the appliance to a minimal level.
 - d. Be sure that the burner control valve is closed prior to opening the LP gas cylinder service valve to ensure that the connection flow limiting device is not triggered mistakenly.
 - e. If the connection flow limiting device is triggered mistakenly, close the LP gas cylinder service valve and the burner valve, wait 10 seconds to allow the device to reset, open the cylinder service valve, then open the burner valve and light the fireplace as per lighting instructions.
2. Be sure to protect the hose from any hot surfaces. Serious danger may result if the hose contacts any hot surface.
3. Regular maintenance of the hose and regulator:
 - a. Inspect the hose before each use of the appliance. If the hose shows signs of cracks, abrasions, cuts or damage of any kind, do not operate the appliance. Fix or replace the hose as required before using the appliance. For assistance with repair or replacement of the hose, call our customer service line at 1-800-816-0901. Use only replacement parts from manufacturer.
 - b. Inspect the seal inside the CGA No 791 service valve on the LP gas cylinder when replacing the cylinder or at least once per year. If there is any indication of damage, have the seal replaced by a certified gas dealer before operating the appliance.
4. Do not use tools to tighten the CGA No 791 connection nut onto the LP gas cylinder service valve.
Hand tighten only.
5. Be careful to not cross the threads on the connection when tightening the CGA No 791 connection on to the LP gas cylinder service valve.
6. “Leak Test” should always be performed after attaching the connection to the LP gas cylinder service valve.
(See “Checking for Leaks” section of this manual on page 9)
7. For the connection of the hose and regulator to the LP tank, refer to the “Connection” section of the LP gas cylinder section above.

Parts List

1	Fire Bowl	0563-01	1
2	Tank Seat	0563-02	1
3a	Small Lava Rock	0563-03a	1
3b	Large Lava Rock	0563-03b	1
4	Cover	0563-04	1
5	LP Regulator	0563-05	1
6	AAA Battery	0050	1



Pre-Use Instructions

1

Before beginning assembly you should check that all gas connection are still tight. A leak checking solution can be made by mixing 1 part dishwashing soap with 3 parts water. Mix together in a spray bottle.

Prior to each gas fireplace operation, check the hose and valve for evidence of excessive abrasion or wear though the visual check hole on the side of the base. Replace visual check cap prior to operating fireplace.

Checking for leaks

⚠ Warning: Before using this outdoor fireplace, make sure you have read, understand and are following all information provided in the Dangers and Warnings section of this manual. Failure to follow those instructions can cause death, serious injury or property damage.

Burner Connections

Make sure the regulator valve and hose connections are securely fastened to the burner and the tank. If your unit was assembled for you, visually check the connection between the burner pipe and orifice. Make sure the burner pipe fits over the orifice.

⚠ Warning: Failure to inspect this connection or follow these instructions could cause a fire or an explosion, which can cause death, serious bodily injury, or damage to property.

Please refer to diagram for proper installation.

If the burner pipe does not rest flush to the orifice please contact 1.800.816.0901 or 1.800.654.1704 for assistance.

Tank/Gas line connection

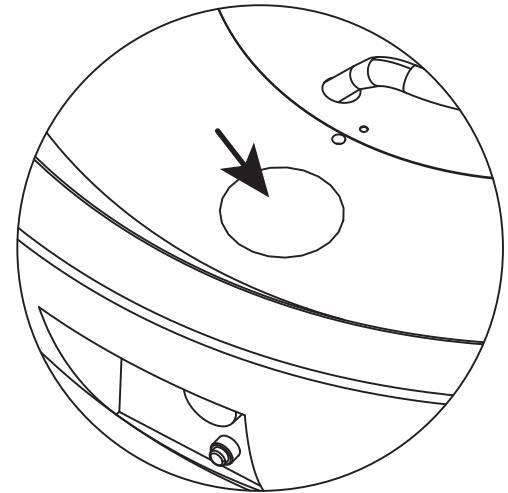
Make sure control knob is OFF.

Turn LP gas tank ON at valve.

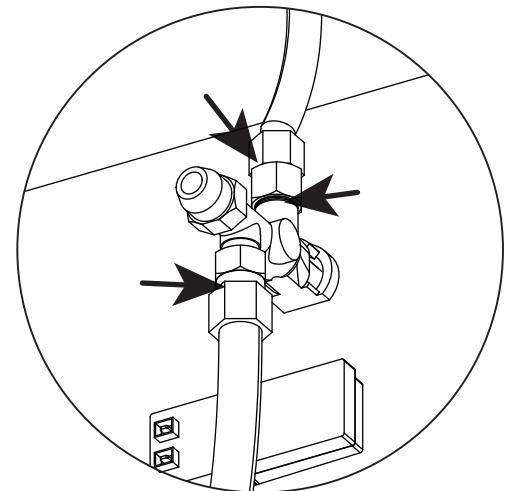
Spray leak solution on valve connections paying particular attention to the areas indicated by arrows.

If any bubbles appear turn LP gas tank OFF, reconnect and re-test. If you continue to see bubbles after several attempts, disconnect LP gas source and contact 1.800.816.0901 or 1.800.654.1704 for assistance.

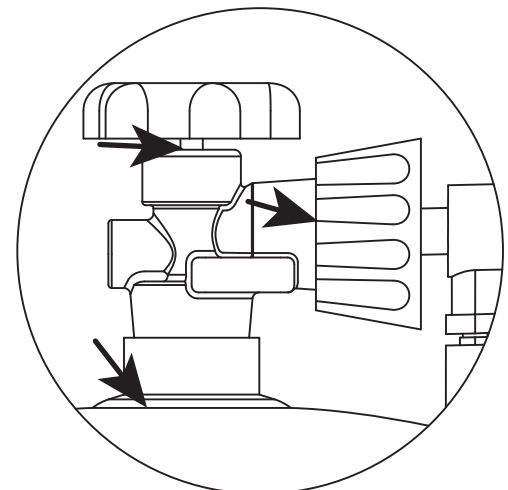
If no bubbles appear after one minute turn tank OFF, wipe away solution and proceed.



Visual check hole location.



Check for leaks at valve under table.

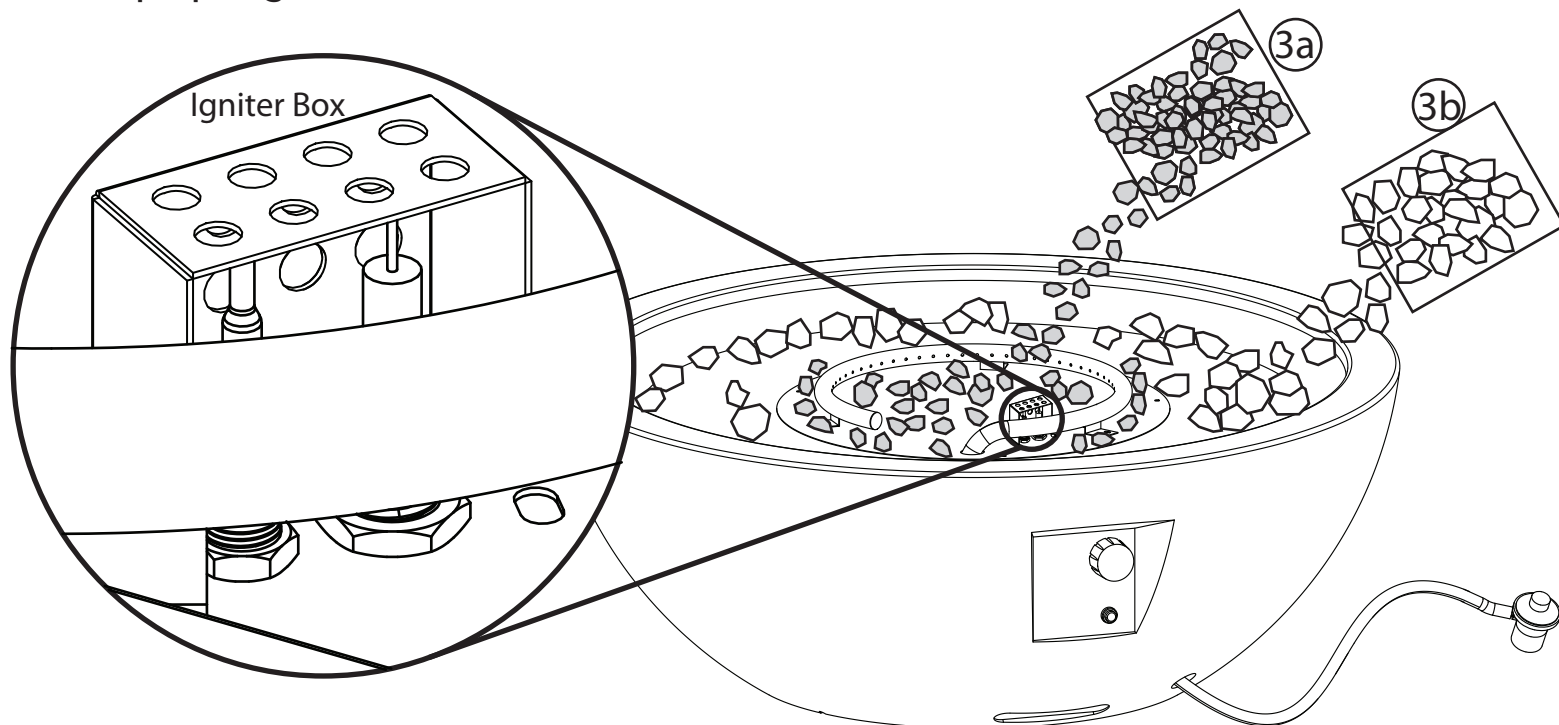


Check for leaks at gas connection.

Assembly Instructions

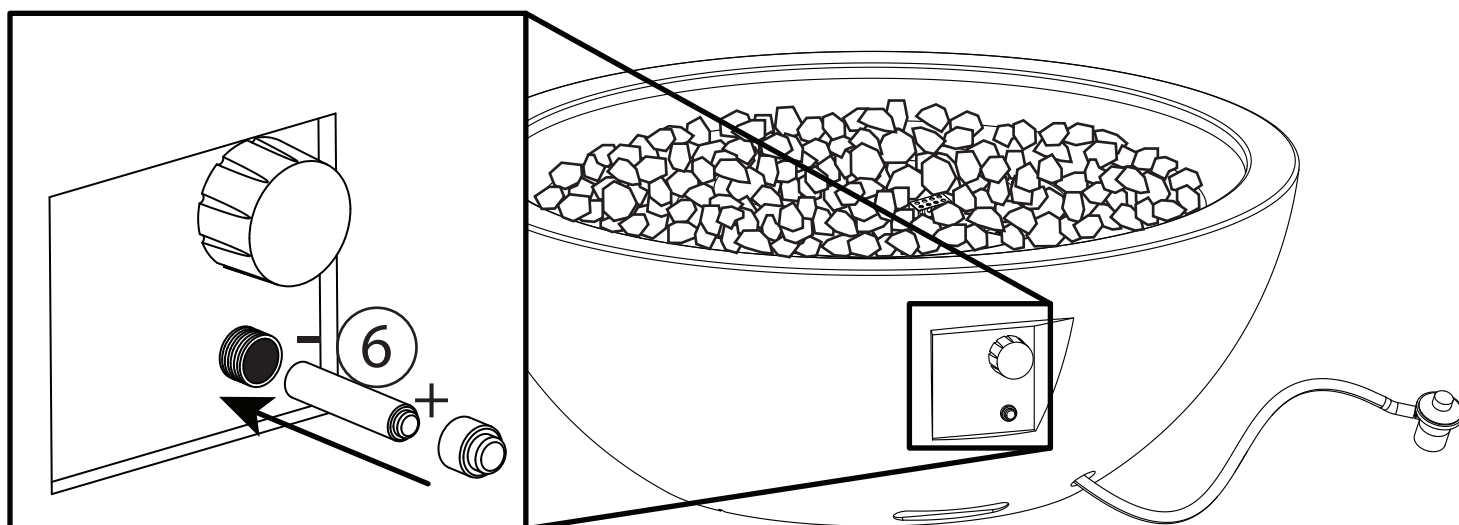
2

Place lava rock by hand. Do NOT dump bag out into tray to avoid clogging the burner with dust. First position the Small Lava Rock (3a) inside and around the burner as shown. Next place the Large Lava Rock (3b) around the perimeter of the fire bowl and across the top of the small lava rock. Make sure that you do not block the igniter box with lava rock to ensure proper ignition.



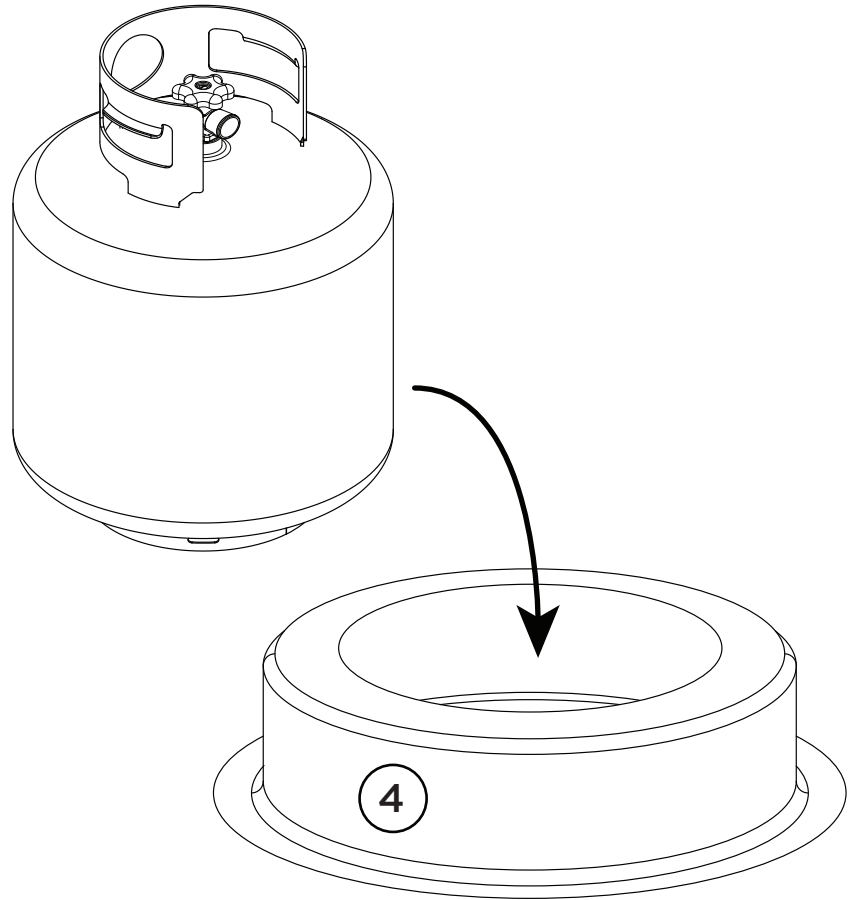
3

Install the battery into the igniter.

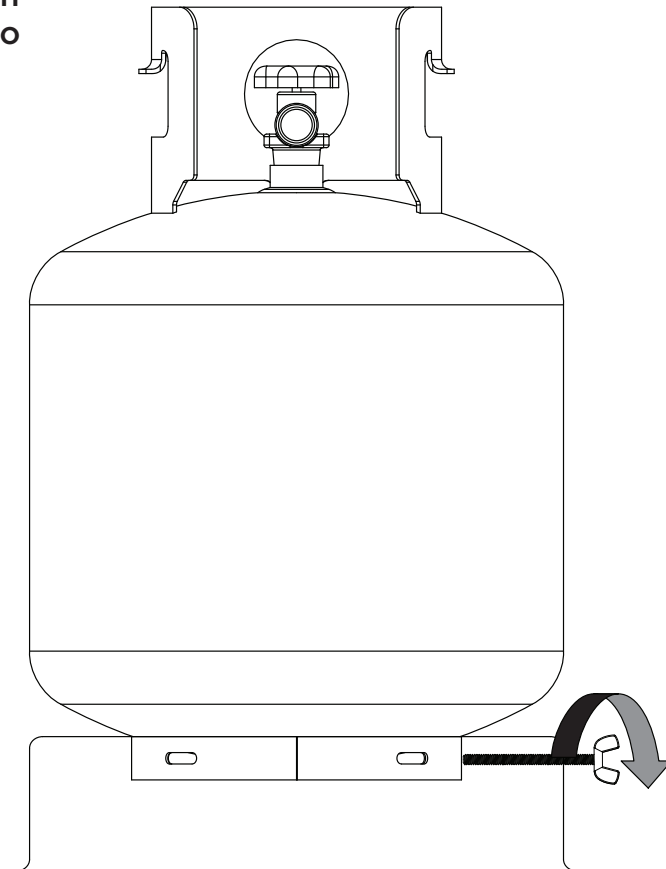


4

1. Place the tank seat on the ground and place a 20lb. propane tank into the tank seat (4).



2. Tighten down the screw on the side of the tank seat to secure the propane tank.

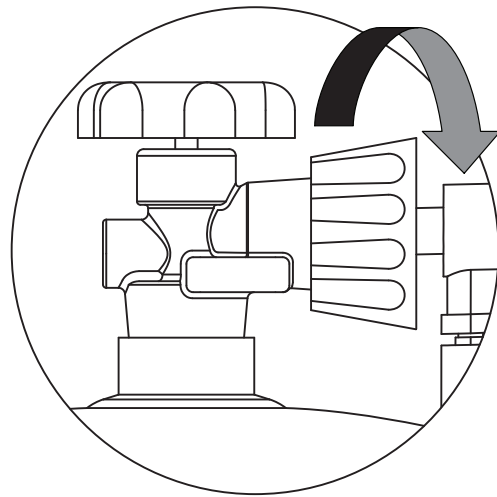


5

Connecting the LP Gas Tank

Check to make sure there is no debris in the head of the LP gas tank or in the head of the regulator valve. Make sure you check the burner and burner ports as well.

Connect gas line to tank by turning knob clockwise. Hand tighten only.

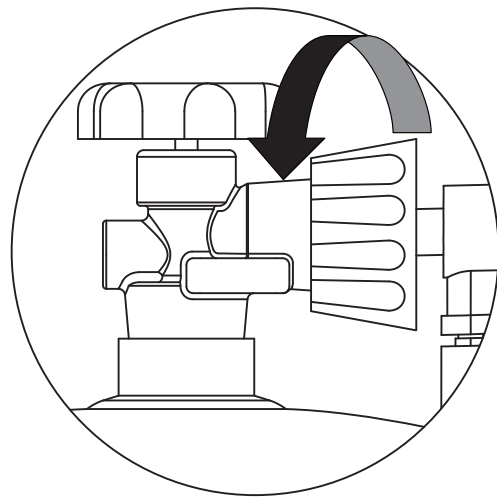


6

Disconnecting the LP Gas Tank

Make sure the valve on the LP gas tank is OFF.

Disconnect by turning the knob counter clockwise until it is off the valve.



1. Read and understand all operating instructions before lighting.
2. Burner control knob must be in the “OFF” position.
3. Connect propane (LP) cylinder (See Manual).
4. Slowly open valve on LP gas cylinder.
5. Push and hold igniter button to create sparks.
6. While holding the igniter button, push and turn control knob to the “LIGHT” position to light the burner.
7. Keep Burner Control Knob pressed in for 15-30 seconds after ignition.
8. If ignition does not occur in 30 seconds, turn control knob to the “Off ” position and turn gas off at the source , wait 5 minutes until gas has cleared and repeat lighting procedure.

Using a Long Match or Lighter to Light Flame.

CAUTION: Prior to Lighting, using a shovel, carefully move the lava rocks to access the burner.

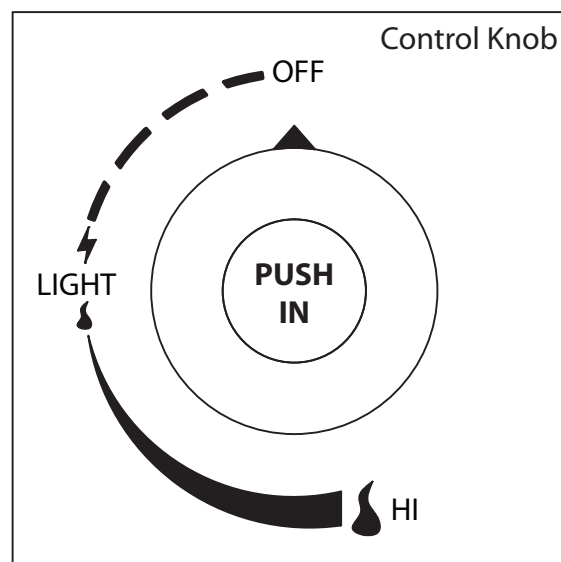
- a. Wearing heat resistant gloves, position the lit long match or lit long butane lighter near the side of the burner.
- b. Turn control knob counterclockwise to “LIGHT”.
- c. Remove long match/long butane lighter.

CAUTION: After lighting - Using a shovel and heat resistant gloves, carefully move the lava rocks back to their proper position, being careful to avoid the flame.

9. After Lighting , observe flame, make sure all burner ports are lit. Flame height should be no higher than 13 inches tall.
10. Adjust the flame to the desired height with the control knob.

CAUTION:

If burner flame goes out during operation, immediately turn the gas “OFF” and let the gas clear a minimum of 5 minutes before attempting to re-light the fireplace.



Care and Cleaning

Inspecting

This outdoor fire table must be inspected regularly to ensure that the product is safe to use and to extend product life.

WARNING: DO NOT inspect this outdoor fireplace until the fire is COMPLETELY out.

1. Check the burner to make sure it is securely in place.
2. Check the venturi tube to make sure it is clear and free of insects, spider nests and other debris.
3. Check all gas connections for leaks.
4. Check ignition system to insure proper sparking.
5. Check components for any signs of damage, rust or excessive wear.
6. If damage to any component is detected, DO NOT operate until the proper repairs have been made.

Cleaning

This outdoor fireplace should be cleaned regularly to ensure safe use and extend product life.

Note: After repeated use, a slight discoloration of the finishes may occur.

WARNING: DO NOT attempt to clean this outdoor fireplace unless the fire is COMPLETELY out and the unit is cool to the touch.

WARNING: DO NOT use oven cleaner or abrasive cleaners as they will damage this product.

1. Wipe exterior surfaces with a mild dishwashing soap or baking soda.
2. Rinse clean with water.

Storage

WARNING: DO NOT move or store this outdoor fireplace unless the fire is COMPLETELY out and is cool to the touch.

1. Turn gas OFF at tank connection. Remove tank and store in a cool dry location outdoors away from children.
2. Carefully disassemble log set and store components flat in the fire bowl area to protect them from breakage.
3. Cover outdoor fireplace with a durable vinyl cover designed to fit this table.
4. Store in a cool dry location away from children and pets.

Troubleshooting

Problem	Possible Cause	Prevention/Cure
Burner will not light using igniter	Electrode and burners are wet.	Wipe dry with cloth.
	Electrode cracked or broken - sparks at crack.	Replace electrode.
	Wire loose or disconnected.	Reconnect wire or replace electrode/wire assembly
	Wire is shorting (sparking) between igniter and electrode.	Replace igniter wire/electrode assembly
	Electrode not pointing at burner	Turn electrode to point to burner.
	Bad igniter.	Replace igniter
Burner will not light with match	No gas flow.	Check if PROPANE TANK is empty. If empty, replace or refill. If propane tank is not empty, refer to "Sudden drop in gas flow"
	Coupling nut and regulator not fully connected.	Turning 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.	Clear burner tubes. Check for bent or kinked hose.
	Burner is disengaged from valve.	Reengage burner and valve.
	Spider webs or insect nest in venturi.	Clean venturi.
	Burner ports clogged or blocked.	Clean burner ports.
The fireplace emits a lot of black smoke when in use.	Hose from gas fireplace is pinched.	Make sure fireplace hose is not pinched between fireplace and source of gas.
	Flame is being obstructed at burner ports	Make sure the gas ports on the burner are free of any lava rocks so that the flame can flow naturally.
Sudden drop in gas flow or reduced flame height	Out of gas.	Check for gas in the LP gas tank
	Excess flow safety device may have been activated.	Turn control knob to "OFF", wait 30 seconds and light outdoor fireplace. If flames are still too low reset the excessive flow safety device by turning off knobs and LP gas tank valve. Disconnect regulator. Turn burner control knobs to "HIGH". Wait 1 minute. Turn burner control knob off. Reconnect regulator and leak check connections. Turn LP gas tank valve on slowly, wait 30 seconds and then light outdoor firepit
Irregular flame pattern, flame does not run the full length of burner	Burner ports are clogged or blocked.	Clean burner ports.
Flame blow out	High or gusting winds	Increase flame height to "HIGH" setting
	Low on LP Gas	Replace or refill LP gas tank
	Excess flow valve tripped	Refer to "Sudden drop in gas flow"
Flame seems to lose heat when burning in cold weather - temperature below 50oF	Ice has built up on the outside of the LP gas tank because the vaporization process is too slow.	Turn "OFF" the control knob and the LP gas tank. Replace with a spare LP gas tank and resume burning. Store a spare LP gas tank in a well ventilated area away from children.
If any of the above problems cannot be corrected using these instructions, please contact customer service for assistance.		

Customer Service: 1-800-816-0901