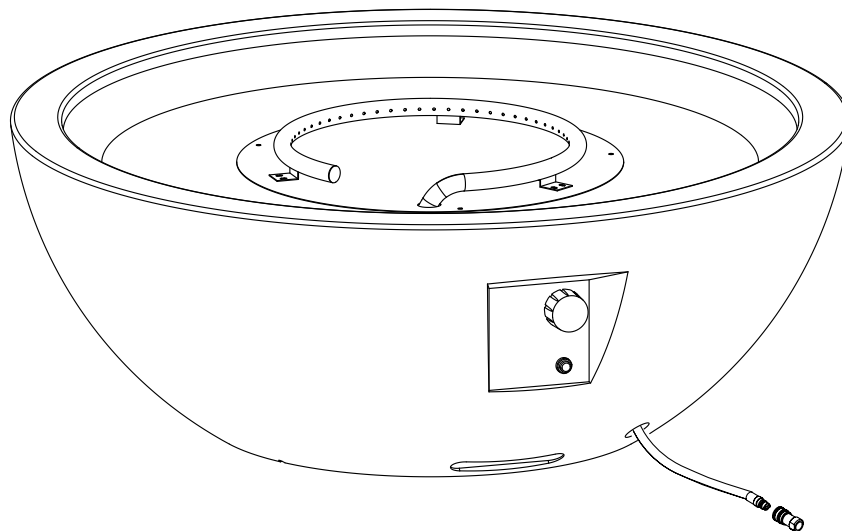


RESTORATION HARDWARE



Style # 26100182
Lava Rock Natural Gas Fire Bowl

Engineered and
Manufactured by:



realflame®

**For Technical Support
Please Contact Us At:
1-800-654-1704**

! IMPORTANT
SAVE THESE
INSTRUCTIONS

! Warning:

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

! 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.
- ▲ Read the installation, operation and maintenance instructions thoroughly before installing or servicing this equipment.
- ▲ Installation and service must be performed by a qualified installer, service agency or gas supplier.
- ▲ 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.
- ▲ Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage.



**Manufactured as
Model # 6560 in China for:
Restoration Hardware
15 Koch Rd
Suite J
Corte Madera, CA 94925**

! DANGER

If you smell gas:
1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. 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.

This unit not for use with propane.
Use only with Natural gas.

Restoration Hardware Customer Service: 1-800-816-0901



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.



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IMPORTANT SAFETY INFORMATION



WARNING FIRE BOWL IS FOR OUTDOOR USE ONLY



WARNING NOT FOR USE WITH LIQUID PROPANE

IF YOU SMELL GAS:

- Shut off gas supply to the fire bowl.
- 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.

- **WARNING** Always shut off gas supply at the shut-off valve and disconnect the quick disconnect socket from the main gas supply when the fire bowl is not in use.
- **WARNING** Installation and service must be preformed by a qualified installer, service agency or gas supplier.
- **WARNING** 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.
- **IMPORTANT NOTICE** Read and understand all warnings and precautions prior to assembly and use of your gas fire bowl. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage.
- **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. Reference to Natural Gas and Propane Installation code CSA B149.1 or Propane Storage and Handling code B149.2.
- **NOTE:** When an appliance is for connection to a fixed piping system, the installation must conform with local codes, or in the absence of local codes with the *National Fuel Gas Code*, *ANSI Z223.1/NFPA 54*, or *International Fuel Gas Code*.
- **Minimum Clearance from Unit to Combustible Materials**
72"(182.9cm) from the top; 48" (121.9 cm) from all sides and back. Do not locate this fire bowl under any overhead enclosure.
- Always use this outdoor fire bowl 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. Surfaces such as dirt and grass may prevent the unit from having proper ventilation.
- This gas fire bowl 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 of 1/2 of 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).
- 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 fire bowl must 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 fire bowl for indoor heating. TOXIC carbon monoxide fumes can accumulate and cause asphyxiation.
- NEVER LEAVE this gas fire bowl unattended when in use.
- Children should be alerted to the hazards of high surface temperatures and kept at a safe distance while fire bowl is in use.

IMPORTANT SAFETY INFORMATION (Continued)

- 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.
- DO NOT use in an explosive atmosphere. Keep gas fire bowl area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- This outdoor fire bowl is NOT to be operated by children. Young children should be closely supervised when in the vicinity of this outdoor fire bowl.
- This outdoor fire bowl 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 fire bowl.
- 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 fire bowl.
- DO NOT use this outdoor fire bowl until it is COMPLETELY assembled and all parts are securely fastened and tightened.
- DO NOT use this outdoor fire bowl near automobiles, trucks, vans or recreational vehicles.
- DO NOT use this outdoor fire bowl under any overhead structure or near any unprotected combustible constructions. Avoid using near or under overhanging trees and shrubs.
- The use of alcohol, prescription or non-prescription drugs may impair an individual's ability to properly assemble or safely operate this outdoor fire bowl.
- DO NOT use this outdoor fire bowl if any part has been under water. Immediately call a qualified service technician to inspect the fire bowl and to replace any part or control system and any gas control which has been under water.
- DO NOT wear flammable or loose clothing when operating this outdoor fire bowl.
- DO NOT use in windy conditions.
- Keep all electrical cords away from a hot outdoor fire bowl.
- Certain areas of this outdoor fire bowl 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.
- DO NOT hang or place clothing or other flammable materials on or near the gas fire bowl.
- Any guard or other protective device removed for servicing the fire bowl must be replaced prior to operating the fire bowl.
- DO NOT attempt to move or store this outdoor fire bowl until all parts are cool.
- DO NOT lean over this outdoor fire bowl when lighting or when in use.
- Use only the natural gas hose and quick disconnect assembly provided. The replacement natural gas hose and quick disconnect assembly shall be that specified by the manufacturer.
- DO NOT attempt to disconnect natural gas hose or quick disconnect socket from the main gas supply or any gas fitting while the outdoor fire bowl is in use.
- Always shut off gas supply at the shut-off valve and disconnect the quick disconnect socket from the main gas supply when the fire bowl is not in use.
- DO NOT sit on the fire bowl 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 and pets at a safe distance.
- It is essential to keep the outdoor fire bowl valve compartment, burners, and circulating air passages clean. Inspect outdoor fire bowl before each use.
- Prior to each fire bowl operation, check the hose for evidence of excessive abrasion or wear by looking through the visual check hole. If the hose is damaged, cracked or cut, it must be replaced before using the gas fire bowl. The hose assembly can only be replaced with a hose assembly specified by the manufacturer. Please call Real Flame at 1-800-654-1704.

IMPORTANT SAFETY INFORMATION (Continued)

- Before each use, remove the lava rocks. Examine the burner and its components. If dirty, clean with a soft brush and soapy water solution. 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, the fire bowl must not be used. The burner assembly can not be replaced. Please contact Real Flame at 1-800-654-1704 for technical support.
- 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

This outdoor fire bowl is for use with Natural Gas only. The conversion to or attempted use of Liquid Propane in this outdoor fire bowl is dangerous and could result in serious personal injury, or property damage.

ATTENTION: Any alteration of the outdoor fire bowl that is not specifically directed in the operations manual will void manufacturer warranty.

NATURAL GAS DANGERS AND WARNINGS

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

Natural Gas Characteristics

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

Chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm are created by the combustion of natural gas.

Your natural gas fire pit is designed to operate on Natural Gas only, at a pressure of seven inches water column (7" W.C.) Check with your gas utility for local gas pressure, because in some areas Natural Gas pressure varies. Also, check with your gas company or with local building codes for instructions to install gas supply line, or call a licensed and qualified installer.

It is recommended that an ON/OFF manual shut-off valve be installed at the gas supply source. Outdoors: after the gas line exits outside wall and before quick disconnect or before gas supply line enters ground.

Indoors: in the branch gas line in an accessible location near the gas supply line.

Pipe sealing compound or pipe thread tape of the type resistant to the action of Natural Gas must be used on all male pipe threads. Apply compound or tape to at least the first three to four threads when making a connection.

NATURAL GAS DANGERS AND WARNINGS (Continued)

Never store or use gasoline or other volatile substance in the vicinity of this fire bowl.

Natural Gas Connection

Connect a manual shutoff valve to gas supply line. Apply sealing compound or pipe thread tape of the type resistant to the action of Natural Gas on all male pipe threads. Connect the end, with the quick release connector, of the natural gas hose to manual shut-off valve at the gas supply.

Caution:

During any high pressure testing of the gas supply piping system at test pressures in excess of 1/2 psi (3.5 kPa), your gas fire bowl and its individual shutoff valve must be disconnected from the gas supply piping system.

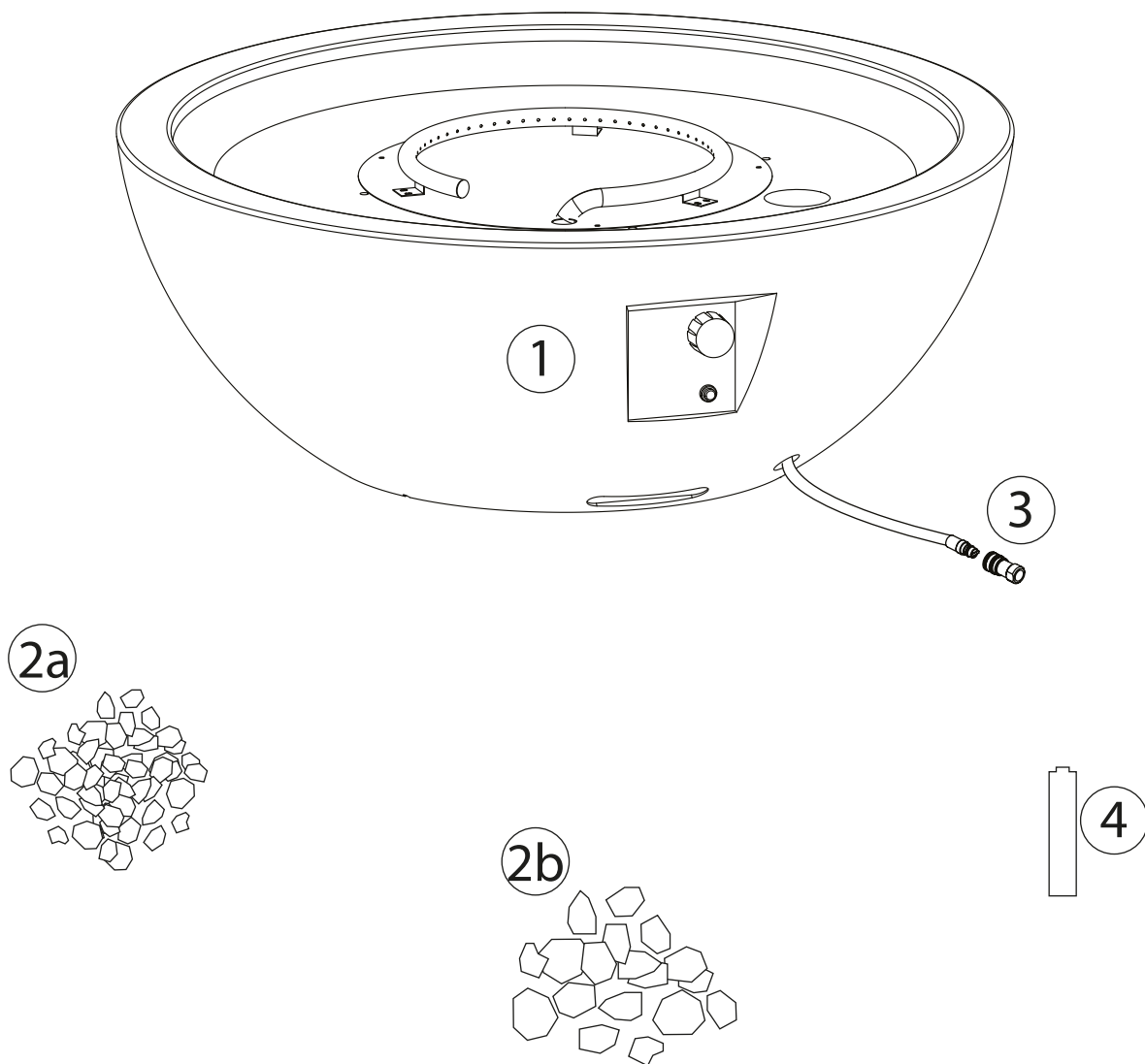
The outdoor fire bowl must be isolated from the gas supply piping system by closing the individual manual shutoff valve during any pressure testing of the gas supply piping system at least equal to or less than 1/2 psi (3.5 kPa).

Warning:

Burner valves are pre-tested at the factory to operate on natural gas. Do not attempt to convert or change.

Parts List

1	Fire Bowl	05633101	1
2a	Small Lava Rock	05603408	1
2b	Large Lava Rock	05633403A	3
3	Natural Gas Hose and Quick Connect	056NG010	1
4	AAA Battery	00500000	1



Pre-Use Instructions

1

⚠ WARNING Before using this outdoor fire bowl, make sure you have read, understand and are following all information provided in the Important Safety Information section of this manual. Failure to follow those instructions can cause death, serious injury or property damage.

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

BURNER CONNECTIONS

Make sure the Natural Gas hose and quick disconnect socket connections are securely fastened to the burner and the gas supply. 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 Real Flame at 1-800-654-1704 for assistance.

CHECKING FOR LEAKS

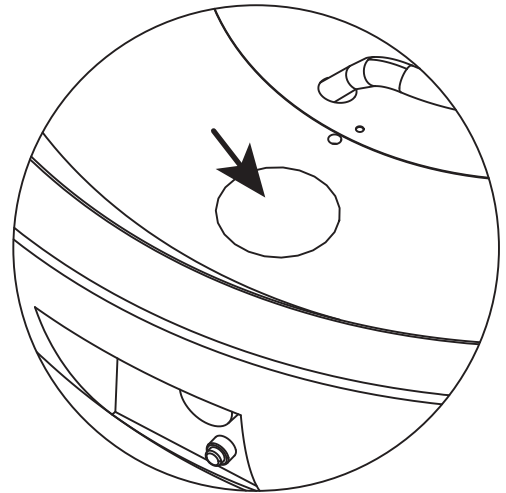
Make a leak check solution by mixing 1 part dishwashing soap with 3 parts water in a spray bottle.

Make sure control knob is "OFF." Then, turn Natural Gas on at its source.

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

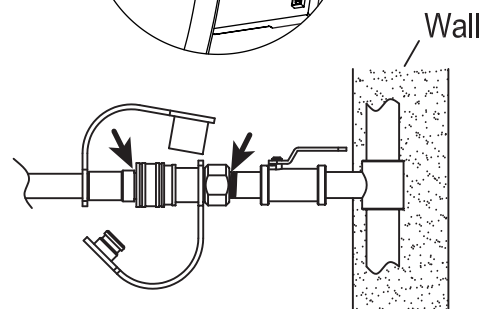
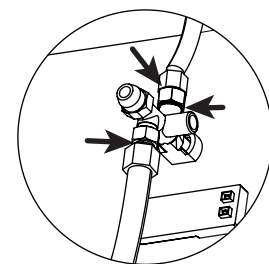
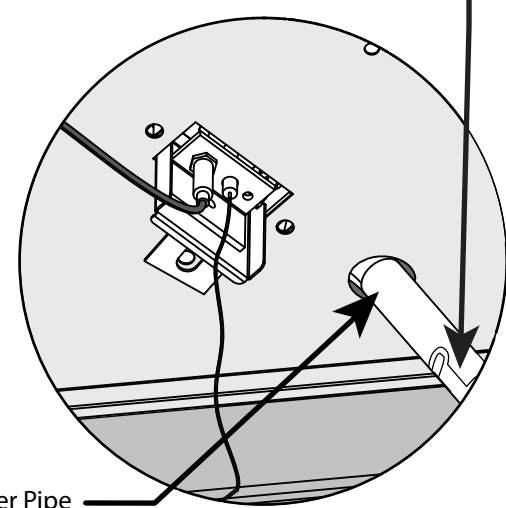
If any bubbles appear turn Natural Gas off, reconnect and re-test. If you continue to see bubbles after several attempts, disconnect Natural Gas source and contact Real Flame at 1-800-654-1704 for assistance.

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



Visual check hole location.

Orifice is located in this connection

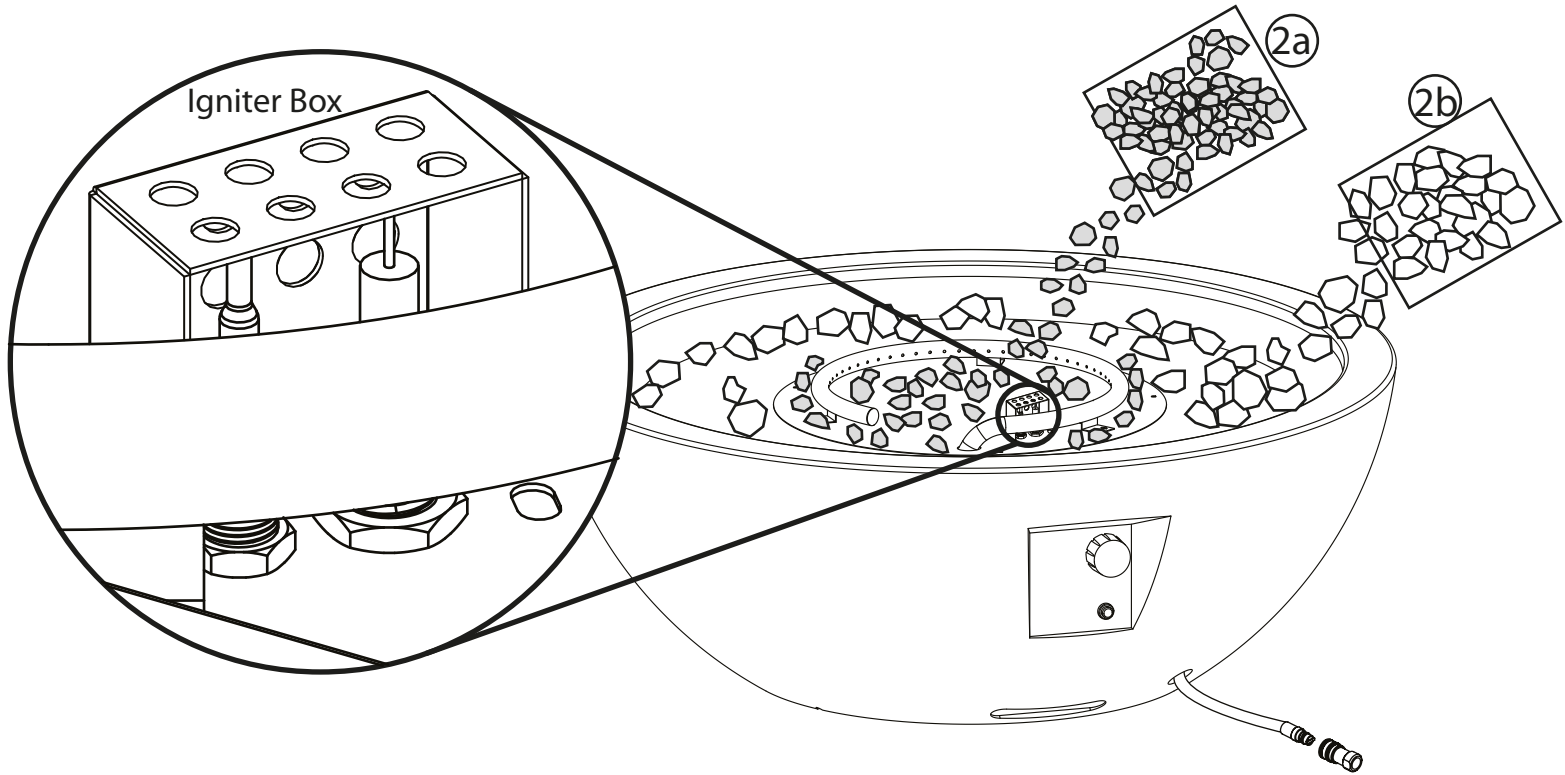


Check for leaks at these locations

Assembly Instructions

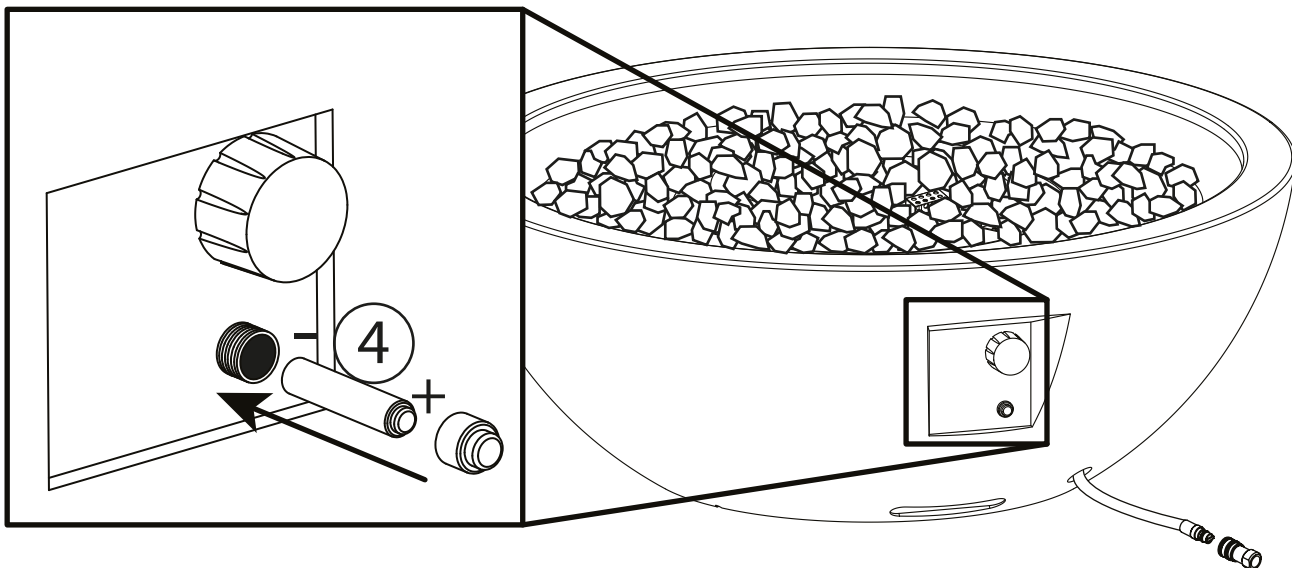
2

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 7.5kgs (2a) inside and around the burner as shown. Next place the Large Lava Rock 19kgs (2b) 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

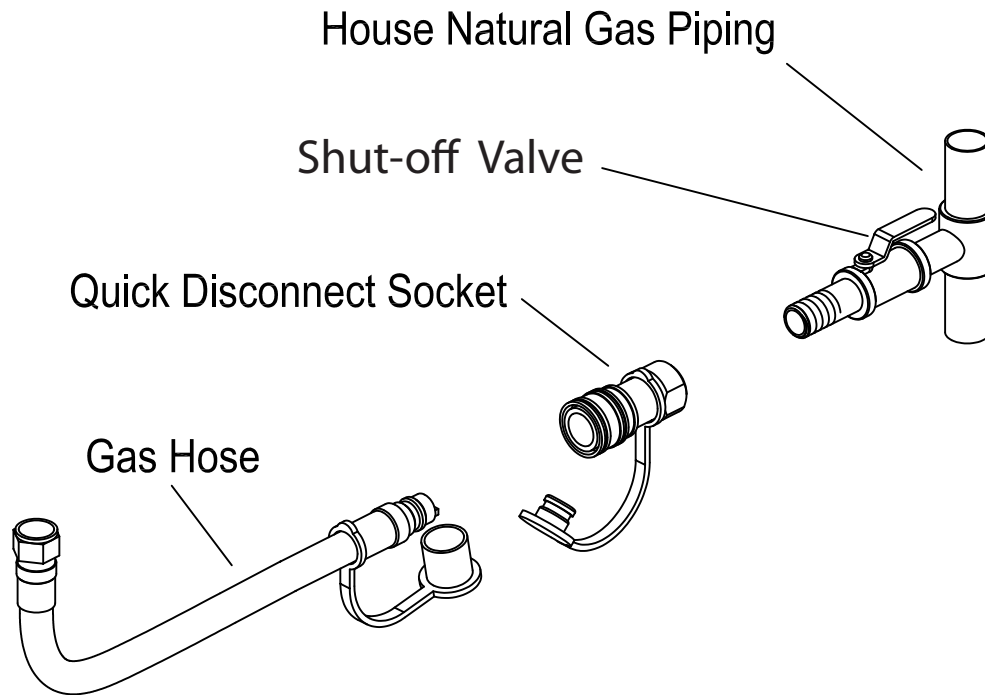
Install the battery into the igniter.



4

Connecting your fire bowl to the Natural Gas source:

A professionally installed shut-off valve between the supply piping and the socket is recommended by the National Fuel Gas Code. Socket connection must be made outdoors.

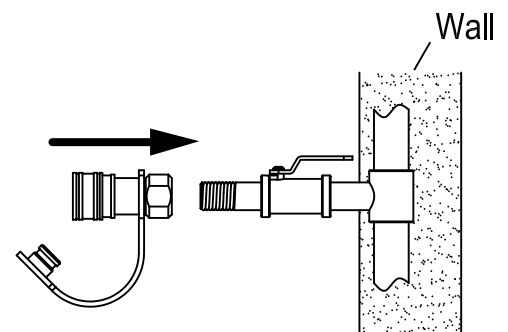


5

Connecting the Socket

Coat the gas supply pipe nipple with gas resistant pipe compound or approved teflon tape. Screw socket onto gas supply pipe (house gas source) as shown to the right, and wrench tighten.

The quick disconnect socket should never be connected to the fire bowl. Direction of gas flow is indicated on the socket.

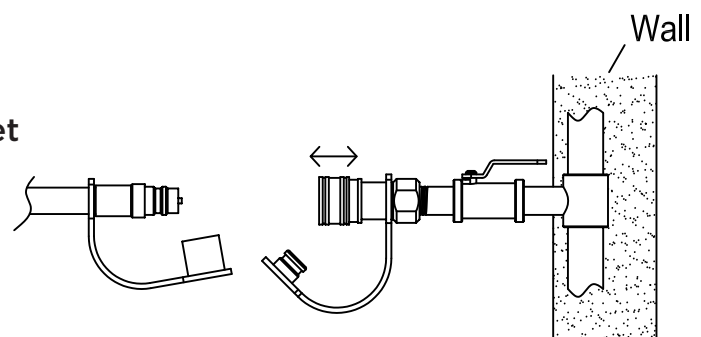


6

Using the Quick Connect Socket

Pull back the sleeve on the quick disconnect socket and insert the unattached end of the gas hose into the socket. Release the sleeve and continue pushing the hose into the socket until the sleeve snaps into the locked position.

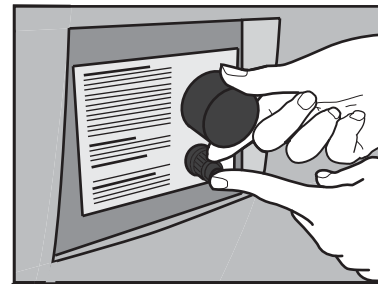
After making all connections, perform a leak test as described on page 9 of this manual.



7 Lighting Instructions

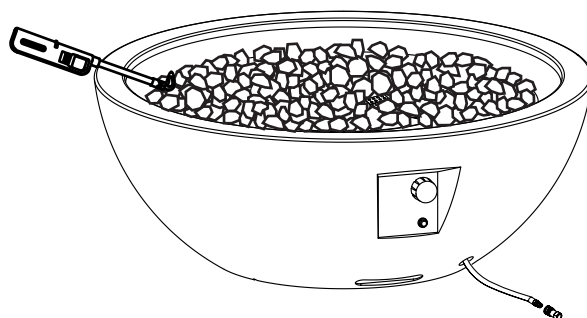
Using the Igniter

1. Read and understand all operating instructions before lighting. Ensure that all protective film has been removed from stainless burn tray prior to lighting.
2. Burner control knob must be in the “OFF” position.
3. Connect Natural Gas source (see above pages).
4. Open the Natural Gas supply to the unit.
5. Push and hold igniter button to create sparks.
6. While holding the igniter button with one hand, use your other hand to push and turn the 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.
9. After lighting, rotate the Burner Control Knob counter clockwise to “Low” setting. 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.



Using a Long Match or Lighter

1. Prior to lighting, use a shovel to move the lava rocks for access to the burner.
2. Wearing heat resistant gloves, position the burning long match or burning butane lighter near the side of the burner. DO NOT lean over the fire bowl while lighting!
3. Turn control knob counterclockwise to “LIGHT”.
4. Remove long match/long butane lighter.
5. After lighting, use a shovel and heat resistant gloves to carefully move the lava rocks back into their proper position.
6. After lighting, rotate the Burner Control Knob counter clockwise to “Low” setting. Observe flame, make sure all burner ports are lit. Flame height should be no higher than 13 inches tall.
7. Adjust the flame to the desired height with the control knob.



WARNING

When using this method to light your fire bowl use heat resistant gloves and follow the step by step instructions. Failure to do so could result in severe injury.

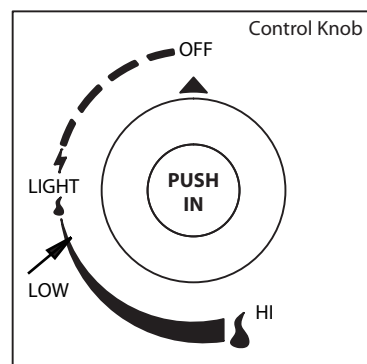
WARNING

Do not wear loose or flammable clothing while lighting Fire bowl.

WARNING

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

Please refer to the trouble shooting pages for additional support, beginning on page 15.



Care and Cleaning

Inspecting

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

⚠ WARNING DO NOT inspect this outdoor fire bowl 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.

⚠ WARNING DO NOT tamper with this appliance. This is DANGEROUS and will void the warranty. Any part found to be faulty must be replaced with an approved part, confirmed by the manufacturer. For technical support contact Real Flame at: 1-800-654-1704. For replacement parts contact Restoration Hardware at: 1-800-816-0901.

General Care and Cleaning

This outdoor fire bowl 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.
DO NOT use oven cleaner or abrasive cleaners as they will damage this product.
DO NOT USE SOLVENTS while in closed spaces or while smoking.

Bowl

1. Wipe exterior surfaces with a mild dishwashing soap or baking soda, then rinse clean with water.

Stainless Steel

1. For general cleaning use warm water, soap, ammonia, or detergent apply with a soft cloth or sponge.
2. For finger prints or smears use 3M Stainless Steel Cleaner and Polish, Arcal 20, Lac-O-Nu, Lumin Wash, O'Cedar Cream Polish, Stainless Shine, this will provide a barrier film to minimize fingerprints.*
3. For stubborn stains and discoloration use 3M Stainless Steel Cleaner and Polish, Allchem Concentrated Cleaner, Samae, Twinkle, Cameo Copper Cleaner, Liquid Nu Steel, Copper's or Revere Stainless Steel Cleaner, apply using a soft cloth in the same direction of the polish lines.*
4. NOTE: Even the finest cleaning powders can scratch or burnish a mill-rolled finish. On polished finishes, rubbing or wiping should be done in the direction of polish lines.

* Use of proprietary names is intended only to indicate a type of cleaner and does not constitute an endorsement. Omission of any proprietary cleanser does not imply its inadequacy. All products should be used in strict accordance with instructions on package.

Storage:

⚠ WARNING DO NOT move or store this fire bowl unless the fire is COMPLETELY out and is cool to the touch.

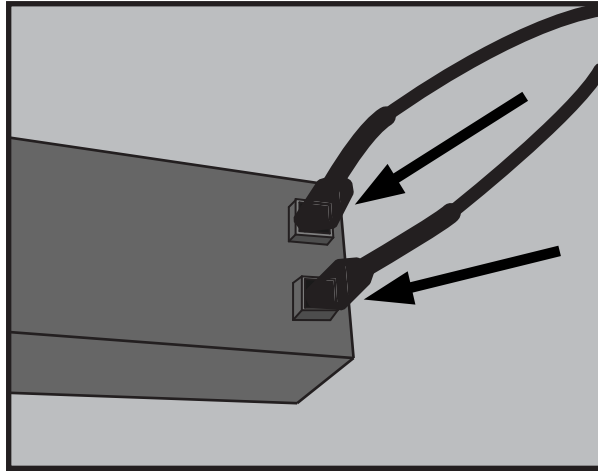
1. Turn off the gas supply and disconnect the quick connect valve.
2. Carefully remove rock filler and store components flat to protect them from breakage.
3. ALWAYS cover your fire bowl when not in use. Please reference page 17 for the Restoration Hardware Lava Rock Fire Bowl cover.
4. Store in a cool, dry location away from children and pets.

Gas Component Connection Checks

If the burner will not light or stay lit, please perform the following checks.

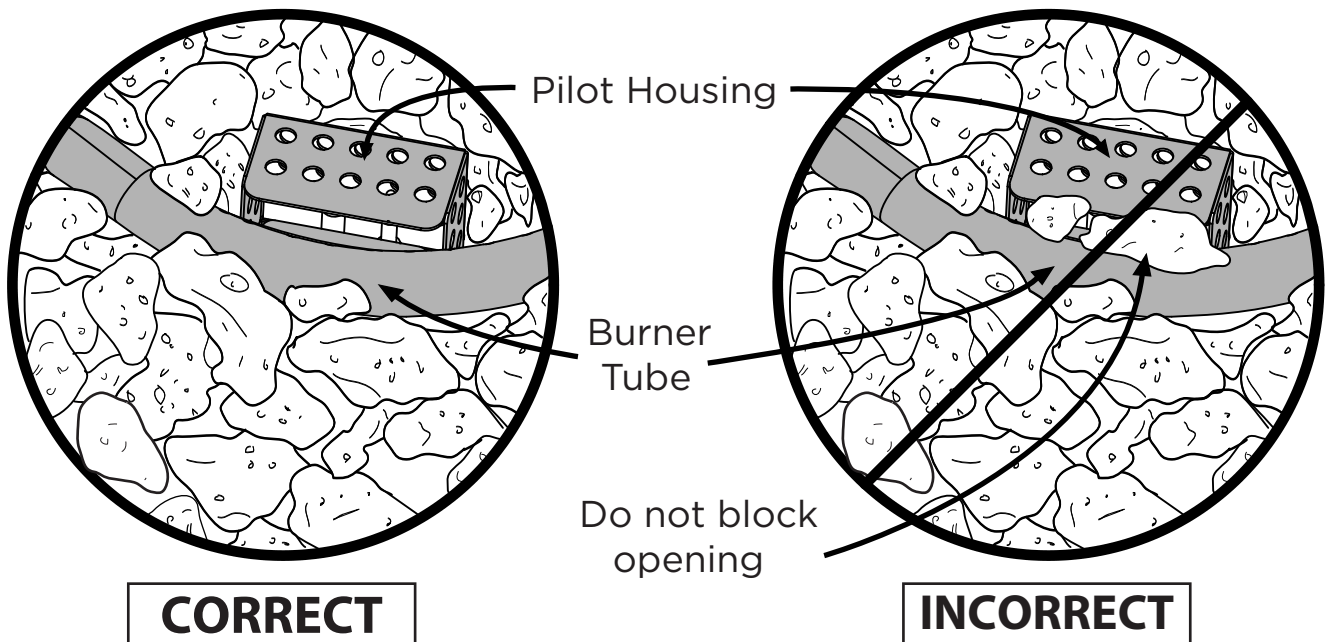
1. Make sure the electrode wire is correctly connected.

Both electrode wires must be fully inserted into the igniter box.

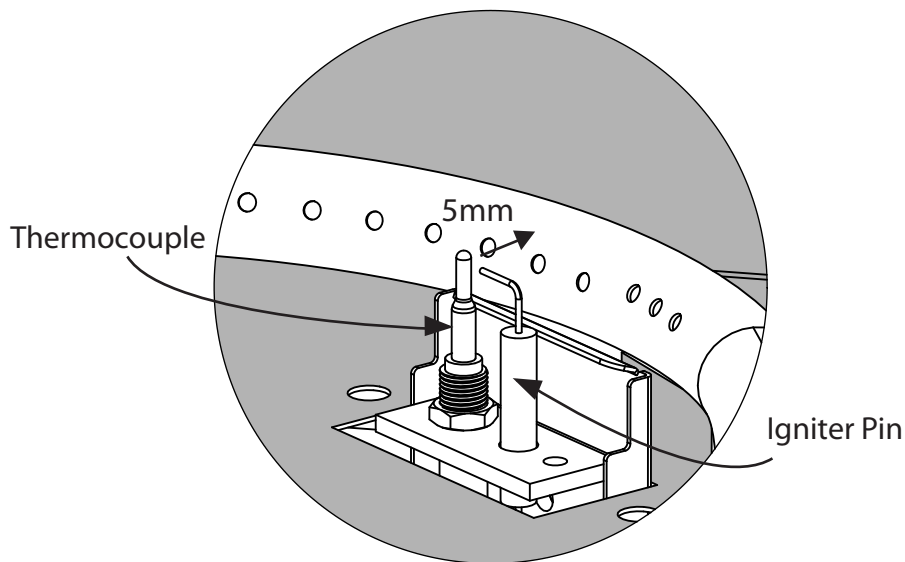


2. Make sure that the pilot housing is unobstructed.

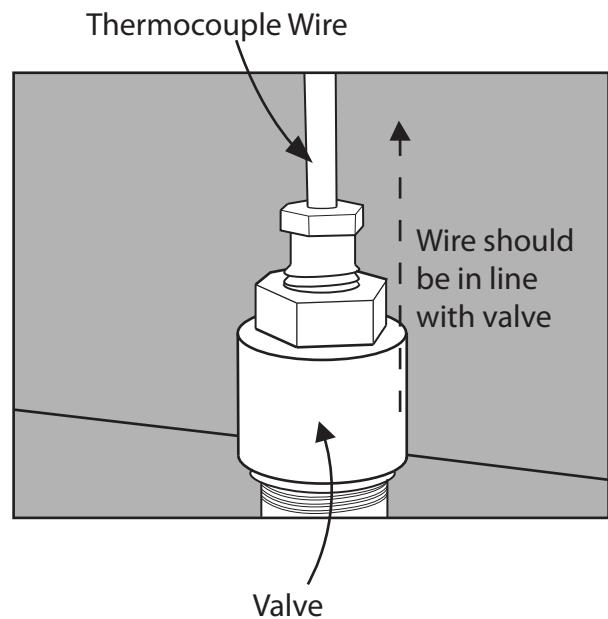
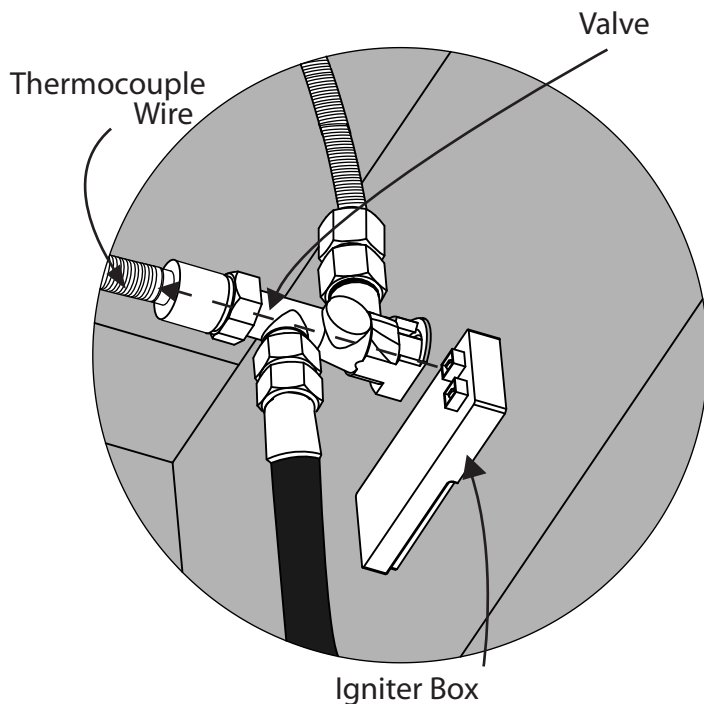
Clear any debris on top of the pilot housing and make sure there is no debris between the igniter pin, thermocouple and the burner tube.



Gas Component Connection Checks (Cont.)



3. Make sure that the igniter pin and thermocouple are correctly positioned.
- The igniter pin should be pointed straight to the thermocouple.
 - The thermocouple should be positioned 5mm away from the burner tube.



4. Make sure that the thermocouple wire is correctly positioned. The thermocouple wire should be in line with the valve.

Troubleshooting

Problem: Burner will not light using igniter

Possible Cause 1: Electrode and burners are wet.

-Wipe dry with cloth.

Possible Cause 2: Igniter battery is dead.

-Check or replace the AAA battery in the igniter.

Possible Cause 3: Igniter Pin cracked or broken - sparks at crack.

-Call Real Flame at 1-800-654-1704 for technical support.

Possible Cause 4: Wire loose or disconnected.

-Reference page 15, step 1, reconnect wire. Call Real Flame at 1-800-654-1704.

Possible Cause 5: Wire is shorting (sparking) between igniter and electrode.

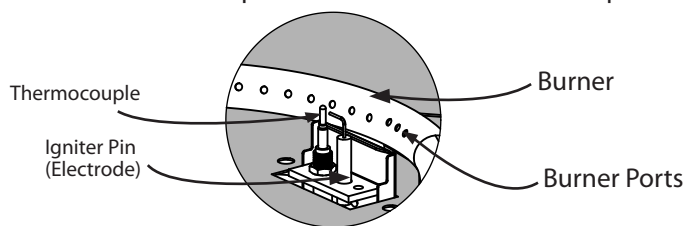
-Call Real Flame at 1-800-654-1704 for support.

Possible Cause 6: Igniter Pin not pointing at thermocouple.

-Reference page 16, Turn electrode to point at the thermocouple.

Possible Cause 7: Bad Igniter

-Call Real Flame at 1-800-654-1704 for support.



Problem: Burner will not light with match

Possible Cause 1: No Gas Flow.

-Check if Natural Gas supply is stopped. If it is not stopped, refer to "Problem: Sudden drop in gas flow" on the following page.

Possible Cause 2: Quick Connect not fully engaged.

-Disconnect the Quick Connect at the gas supply and reconnect to ensure a proper connection is made.

Possible Cause 3: Obstruction of gas flow.

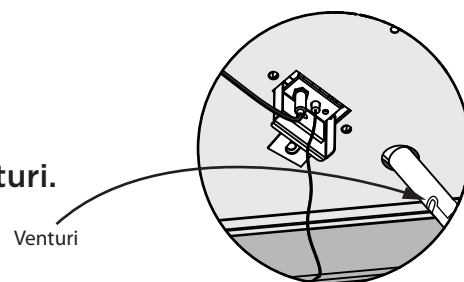
- Check for bent or kinked hose.

Possible Cause 4: Spider webs or insect nest in the venturi.

- Clean the venturi.

Possible Cause 5: Burner ports clogged or blocked.

-Reference "Problem: Irregular flame pattern" on the following page. Clean the burner ports as described there.



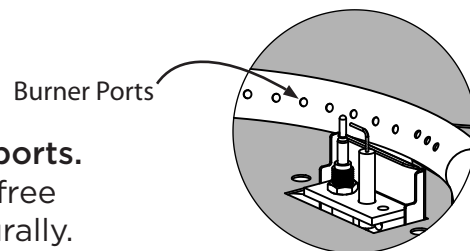
Problem: The fire bowl emits a lot of black smoke when in use

Possible Cause 1: Hose from gas fire bowl is pinched.

-Make sure the hose is not pinched between the fire bowl and the source of the gas.

Possible Cause 2: Flame is being obstructed at burner ports.

-Make sure that the gas ports on the burner are free of any lava rocks so that the flame can flow naturally.



For Technical Support Contact Real Flame at: 1-800-654-1704
Restoration Hardware Customer Service: 1-800-816-0901

Troubleshooting

Problem: Sudden drop in gas flow, or a reduced flame height

Possible Cause 1: Out of gas.

-Call your local gas company.

Possible Cause 2: Excess flow safety device may have been activated.

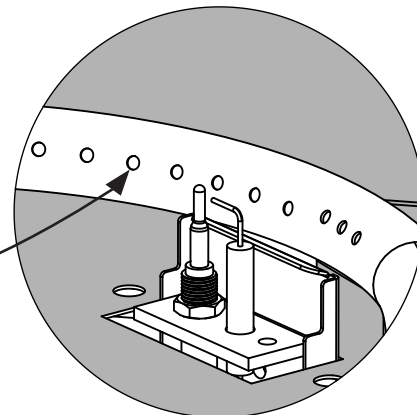
-Turn control knob to “OFF”, wait 30 seconds and light outdoor fire bowl. If flames are still too low reset the excessive flow safety device by turning off the control knob and the gas supply. Disconnect the quick disconnect socket. Turn Burner Control Knob to “HIGH”. Wait 1 minute. Turn Burner Control Knob off. Reconnect the quick disconnect socket, turn on the main gas supply and perform a leak check at Natural Gas connection.

Problem: Irregular flame pattern, flame does not run the full length of the burner

Possible Cause: Burner ports are clogged or blocked.

-Clean burner ports. Do this by inserting a paperclip into each of the burner ports to ensure they are not clogged. **WARNING:** Make sure burner is not on, and has had sufficient time to cool before touching it.

Burner Ports



Problem: Flame blow out

Possible Cause 1: High or gusting winds.

-Increase flame to “HIGH” setting.

Possible Cause 2: Low on Natural gas.

-Call your local gas company.

Possible Cause 3: Excess flow valve tripped.

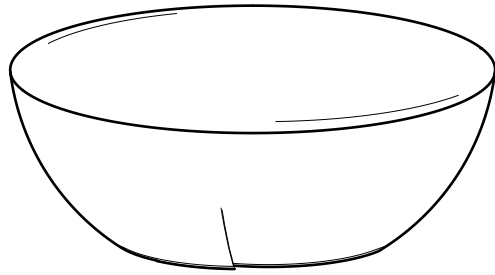
-Refer to “Problem: Sudden drop in gas flow”

If these trouble shooting steps are unable to resolve the problem,
please call the numbers listed below.

For Technical Support Contact Real Flame at: 1-800-654-1704
Restoration Hardware Customer Service: 1-800-816-0901

Optional Accessories

Style # 64990270 Lava Rock Fire Bowl Cover
Protect your Firebowl with this durable table
cover available through Restoration Hardware.



Please contact Restoration Hardware if you are interested in
purchasing any of the above items.