

1. Riverbed Concrete Inc. Fire-Bowl Assembly Suggestions

CAUTION: Assembly instructions are suggestions only. All installation, connections, final set up and service should be done by a professional certified by the National Fire Place Institute (N.F.I.) or the Wood Energy Technology Training (W.E.T.T.) in Canada or the local authority having jurisdiction in gas piping. All are hereafter referred to as certified or licensed installer.

CAUTION: For outdoor use only!

CAUTION: Concrete parts are heavy and fragile. Moving parts will require two or more people. Use extreme care when handling concrete as it is easily scratched or chipped with other hard objects, such as metal, stone, or other concrete!

CAUTION: When lava rock is new or contains moisture, operating fire-bowl may cause it to pop and cause small particles to fly. When igniting bowl for the first several times, or after lava rock has become damp, it may take several minutes for the lava rock to dry out and cease popping.

Fire-bowl Setup Instruction

Note: All Riverbed Concrete Inc. Fire-bowl products are shipped un-assembled. Riverbed Concrete Inc. has paired it's concrete products with third party suppliers at its best discretion to provide a safe, quality fire-bowl product. It is the purchasers sole responsibility to ensure the safe assembly, placement and operation of the final assembled unit. All of which should be done by a licensed professional.

-Move the fire-bowl close to its final location prior to assembly. Moving the fire-bowl will require several able bodied adults and or landscape equipment such as (Skid steer, pallet jack, carts, crane, tractor etc.).



-When you ordered your fire-bowl, you specified either a bottom or side gas line hole. Dependent on which was ordered, run supply line from its source into the concrete basin through one of the holes located at the bottom or the designated hole in the side of the concrete basin. Do not use adhesive, silicone or similar to secure the supply line to the basin.



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-If your concrete basin has been selected to house the gas on/off valve, have a licensed installer make these connections at this time. (not included for propane models)



-Run gas supply line through the provided cement board disk.



-Secure the cement board disk to the concrete basin using (6) six grape sized adhesion points of silicone caulk. Natural Gas models the cement board shall be vented, and Propane Gas Models the cement board shall be non-vented.



Secure and seal the supply line to the cement board and ensure connection to burner is above the cement board. Between the supply line and burner assembly apply a bead of caulk around the supply line, and above the cement board to fill any gaps. Connect the burner and use spacers (not provided) to hold the supply line and burner so that all fittings and connection points are above cement board. (spacers shall be removed once caulking has cured.)



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-Once the silicone has cured cover cement board with a thin layer of the provided black lava rock. Do not over fill.



-Have a licensed installer connect the burner assembly to the gas supply line.

-At this point ensure that a licensed installer has checked and approved all fittings, connections, location of fire-bowl and ventilation for proper use. If required, installer may make alterations as required and authorized by the licensed installer. Riverbed Concrete Inc. is not responsible for any damage resulting in alterations.

-Cover the burner assembly with the remaining black lava rock and fill basin to the desired level. You may be required to purchase additional lava rock with some basin models. You may also at this time top the lava rock with an approved decorative aggregate such as that provided by Riverbed Concrete Inc. or an approved fire resistant aggregate supplier. (Note: Larger lava rock over the burner will provide better air flow)



DISCLAIMER: Riverbed Concrete Inc. is not a licensed installer nor authorized in gas or fire safety. Riverbed Concrete Inc. has made efforts to ensure the products it sells are safe for our customers by purchasing responsibly manufactured third party components. It is the purchasers responsibility to ensure the proper assembly of these components to our concrete products. Riverbed Concrete Inc. is in no way responsible for the use or mis-use of any such burner, gas line, valve, etc. component. Riverbed Concrete Inc. manufactures and is liable for the quality of its concrete items ONLY. Great care and caution should be taken when assembling Riverbed Concrete Inc. concrete products in conjunction with the third party components as mentioned above. The above assembly instructions are suggestions only. All connections and final set up should be approved and provided by a certified installer.

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CAUTION: Failure to read and understand the follow material may lead to fire, harm or death.

Download, read and fully understand the correct document for your purchased item:

<http://www.hpcfire.com/outdoor/support-2/product-instructions-2/>

Match/Manual light instruction - <http://www.hpcfire.com/download/get/800-frs-fps-match-lit-04022011/676/>

Electric push button ignition - <http://www.hpcfire.com/download/get/820-fpk-spark-ignition-04042011/676/>

Remote start ignition - <http://www.hpcfire.com/download/get/850-electronic-ignition-flame-control-system-06162011/676/>

Propane - <http://www.hpcfire.com/download/get/700-fplp-07212011/676/>

Water & Gas - <http://www.hpcfire.com/download/get/970-fire-water-bowl-03232011/676/>

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Fire-bowl Caution and Care Sheet

Your Riverbed Concrete Inc. fire-bowl is cast in high performance concrete that is naturally durable. The following guidelines will help to ensure that your fire-bowl provides you with years of enjoyment.

CAUTIONS:

-FOR OUTDOOR USE ONLY

-Wet lava rock may pop and fly out of the fire bowl when heated. Use care when lighting the fire bowl for the first time or when re-lighting after rain.

-Always comply with required minimum clearances to combustibles.

-Always maintain safe distance from fire

-Always supervise children around fire

-Never leave fire unattended

-Always allow ample cooling time after shut-off, before touching or covering

-Always keep the flame height at a low - moderate level. Low = 6-8", Moderate = 8-12"

CARE:

-Riverbed Concrete Inc. products will react to their environment, and naturally weather and patina beautifully as they age.

-If you wish your fire-bowl to maintain its original finish, it must be protected from the elements and re-sealed periodically.

-Your fire-bowl is sealed and provides some resistance to water and staining. It is not water or stain proof.

-Always ensure that your fire bowl is draining water properly (ie. drainage is not obstructed by debris).

We may be reached at 830.981.2210 or info@riverbedconcrete.com if you have any questions.

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Safety Information and lighting Instructions

*Note: Instructions below have been transcribed from “Kingsman Outdoor Fire Pit Manual” which may be found here: <http://www.kingsmanind.com/manuals> Riverbed Concrete Inc. strongly recommends that you read this manual in addition to the downloadable documents above before operating your fire-bowl.

WARNING: For your safety read before lighting. If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

A. When lighting follow these instructions exactly.

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

-What to do if you smell gas:

-Do not try to light fire-bowl or any appliance.

-Do not touch any electric switch; do not use any phone in your building.

-Immediately call your gas supplier from a neighbors phone. Follow the gas suppliers instructions.

-If you cannot reach your gas supplier, call the fire department.

C. Use only your hand to turn the gas control knob or valve. Never use tools. If the valve will not turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

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

Lighting Instructions

1. STOP! Read the safety information above.

2. Remove the top cover. If one exists.

3. Find the manual gas control valve.

4. Place a burning match on top of burner in the middle where ports are present. DO NOT HOLD THE MATCH IN HAND. For Natural Gas unit turn on the on/off valve slowly. For liquid propane unit turn the valve on the LP tank counterclockwise all the way and then turn on the on/off valve slowly at the unit. If there is no on/off valve for your selected unit, use the LP tank valve to control flame height and intensity. Take caution when lighting without an on/off valve and do not open the valve all the way.

5. If the burner does not light before the match goes out, immediately turn the gas to off.

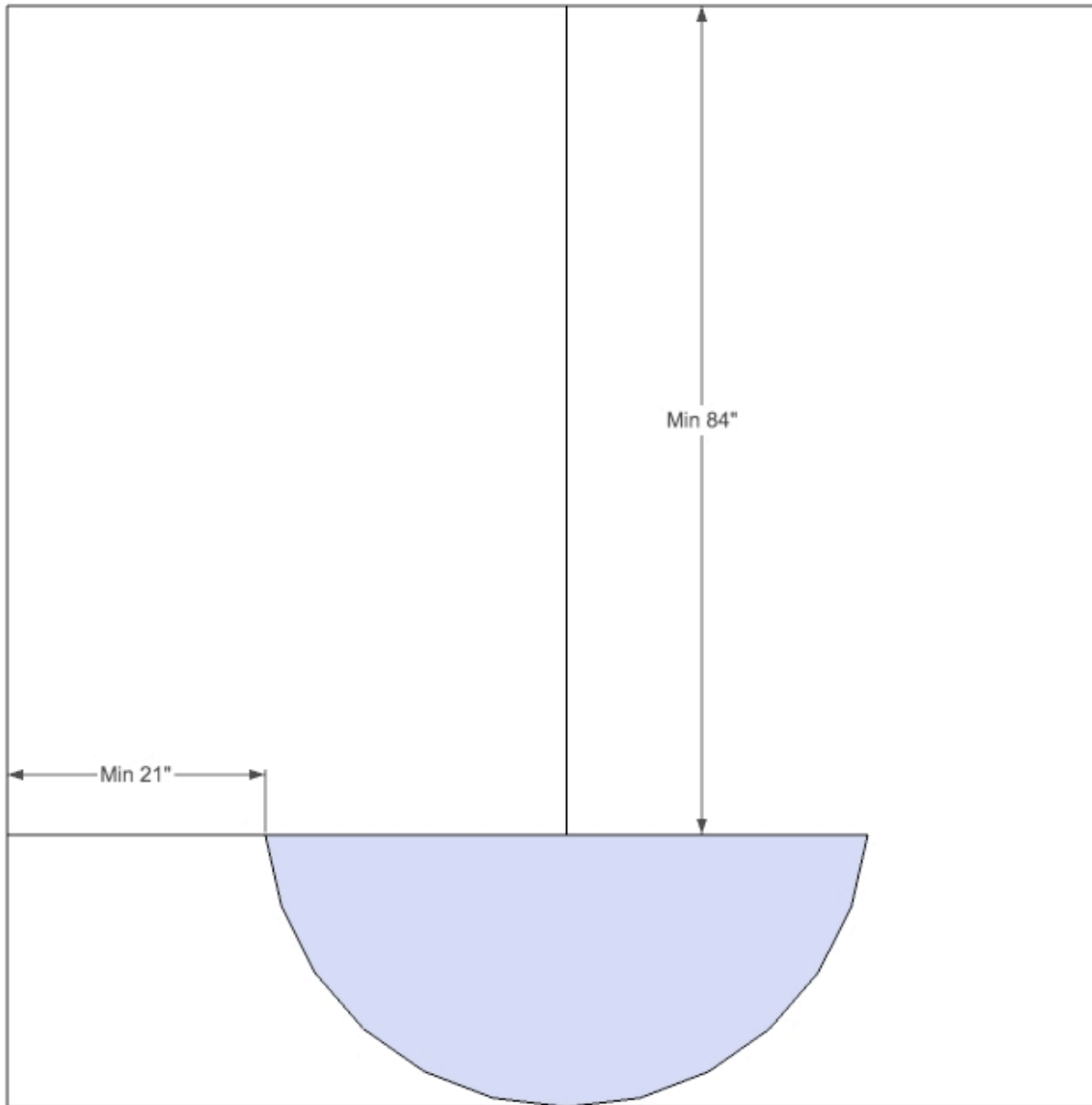
6. Wait at least five (5) minutes to clear out any gas. If you have unsuccessfully tried to light the burner, wait longer. Then smell for gas, including near the floor. If you smell gas, STOP! Follow “B” in the safety information above. If you don't smell gas, repeat step 4.

Turn Off Gas Fire-Bowl

1. Turn the on/off valve to the off position for natural gas units. For LP units, turn the on/off valve to the off position and then turn the valve on the LP tank to the off position clockwise. If

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your LP unit did not come with a on/off valve, simply turn the LP tank to the off position to extinguish the flame.



Fire-Bowl Minimum Distances to Combustibles