

These instructions apply to USAFireBowls.com items.

CAUTION - DO NOT DISCARD THIS MANUAL

WARNING: For Outdoor Use Only



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.

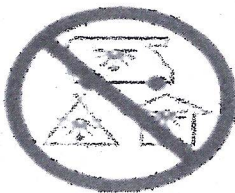


WARNING

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



DANGER



CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed space can kill you.

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



WARNING:

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



WARNING: FOR OUTDOOR USE ONLY!

INSTALLER : Leave this manual with the appliance. **CONSUMER**: Retain this manual for future reference

Important Operating and Maintenance Instructions included.

- Read, understand & follow these instructions for safe installation & operation.
- Ensure proper drainage in fire feature to allow water to drain.
- Always consult a licensed plumber or proper manuals before attempting DIY gas fittings.

Installation must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code. ANSI 2223.7.

WARNING: If the information in these instructions is not followed exactly, a fire may result causing property damage, personal injury or death.

Firebowl Installation, Service and Assembly must be performed by a qualified installer, service agency or the gas supplier. USAFirebowls are **NOT** sold as a fully assembled appliance. User accepts full responsibility of research of all aspects related to but not limited to, placement, local codes, assembly, inspection and maintenance and all safety assembly aspects including operational use of any USAFireBowl products.

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

WARNING: FOR OUTDOOR USE ONLY For use with NATURAL or LP GAS Only NOT TO BE USED WITH SOLID FUELS. **WARNING: NEVER** leave an operating fire feature unattended by an adult.



IMPORTANT – This appliance should be inspected before use and at least once annually by a qualified service person. More frequently cleaning may be required as necessary. It is imperative that the control compartment, burners and circulating air passageways of the appliance be kept clean.

DANGER: Carbon monoxide poisoning can cause death!

CARBON MONOXIDE POSINING: Early signs of carbon monoxide poisoning resembles the flu, with symptoms including headache, dizziness, or nausea. If you experience these signs, the fire bowl may not be working properly. Get fresh air at once! Have the Fire Bowl serviced. Some people are more affected by carbon monoxide than others, Including pregnant women, people with heart or lung disease or anemia, those under the influence of alcohol, and those at high altitudes.

NATURAL GAS AND PROPANE: To assist in detecting leaks, an odorant has been added to natural gas and propane. However, this odorant can fade, and gas may be present even though no odor exists.

Make certain you read and understand all warnings. Keep this manual for reference. It is your guide to safe and proper operation of this appliance.



WARNING: Any modifications to this appliance or its controls can be dangerous.

BURNER SIZE AND INSTALLATION

Fire Pit Rings, Burner sizes are as follows 6"- 8"- 12"- 18" -24" refer to the product model spec sheet to know the ring size of that bowl. Some codes and use requires the use of a 65,000BTU Orifice limiter. 6", 8" -- 88,000 BTU Max. 12" -- 92,000 BTU Max. 18" -- 147,000 Max. 24' ---- 296,000 BTU Max. We offer one free stainless steel burner with your bowl purchase. Upgrades of Warming Trends burners are at additional cost. All burners, All flex line hoses are installed by user at the users risk.



WARNING - All Firebowls get HOT to the touch

KEEP CHILDREN AWAY / HOT! Do Not Touch / Burn Risk / Fire Risk

WARNING Check for Gas Leaks after installation complete • Check all fittings and connections.

After the firebowl is installed and operational, alert children and adults to the high temperatures and fire hazards being near or around the bowl during use and after use as the bowl will remain hot for an unknown duration. Do not store or place flammable liquids within 20 feet of the bowl or place any flammable item or liquid on the fire bowl or hanging from the firebowl. Inspect the firebowl prior to each use to be sure no damage has occurred. Warning It is NOT recommended to operate outdoor fire features when wind exceeds 25 mph. Prior to ignition of the firebowl, visually inspect the surface and surrounding area to ensure it is clear of any fallen debris that could ignite. Ensure you have clear vertical clearance of trees and shrubs. **Do not** operate or install feature under an overhang or cover.

Ensure no other person or pet is within 10 feet of the firebowl when turning on the gas and igniting the flame. The feature is a visual use product only and is not intended to be use indoors, for cooking, or for a heat source. Removal of the gas key is recommended and kept in a secure location away from children.

Operating Instructions

1. Check that bowl is clear of debris and no one/pet is within 10 feet of the bowl.
2. Test your source of ignition to be sure it is in working order.
3. Turn valve key counter clockwise 1/2 turn.
4. **Immediately** use your ignition source to ignite the fire-ring. Do not walk away until you confirm the flame is stable.
5. **NEVER** leave ignited firebowl unattended by an adult.

Gas Information

Fuel - Before making gas connections, ensure appliance being installed is compatible with the available gas type. Gas Pressure and Proper Input Pressures are required for optimum appliance performance. Gas line sizing requirements need to be made following NFP AS1.

Gas Connection - Have the gas supply line installed in accordance with local building codes, if any. If not, follow ANSI (Z)223.1. Installation should be done by a qualified installer approved and/or licensed as required by the locality. **Note:** A listed manual gas shutoff device must be installed prior to the location of the appliance startup. A small amount of air will be in the gas supply lines. When first lighting appliance it will take a short time for air to purge from lines. Subsequent lighting of the appliance will not require such purging.



WARNING Check for Gas Leaks after installation complete • Check all fittings and connections • Do not use open flame to check for leaks • Check for leaks with a commercially available, non-corrosive leak check solution LP Gas Installation Considerations Due to the fact LP (Propane) Gas is different from natural gas there are some slight differences in the installation procedures.

NG (Natural Gas) – LP (Liquid Propane) differences are listed here:

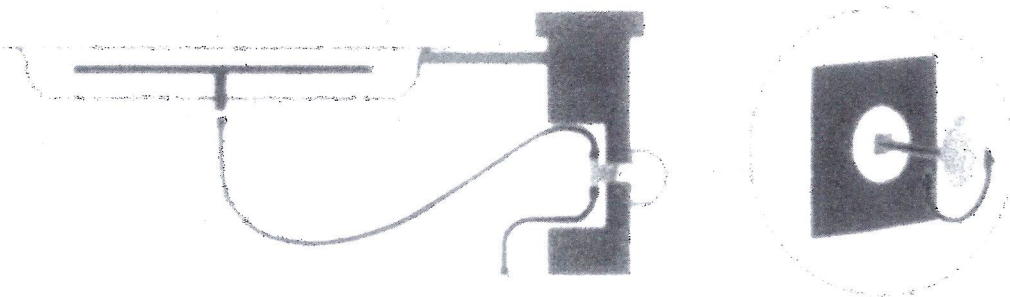
1. Installation of an Air Mixer to the fire-ring for LP is required. This will be provided when a LP (Liquid Propane) bowl is indicated. Propane is a much more volatile fuel when compared to natural gas. For this reason, an Air Mixer is installed in the inlet of the burner element to lean out the gas, of which minimized propane soot as well.
2. Drainage/Venting of the bottom of the Fire Feature. Unlike natural gas, LP gas is heavier than air. Because it is heavier than air any 'unburned' LP gas will likely go to the bottom of the fire feature. Without proper drainage/venting at the bottom of the fire feature LP gas will collect in the bottom of the fire feature and WILL cause a very hazardous situation. For this reason, venting pads are located on the bottom of your fire feature and MUST remain unobstructed to allow any unburned LP gas to escape from through the vented area of the fire feature thereby eliminating the hazard.
3. Fire glass media on top of the Fire Pit Ring. It is recommended to use no more than a 2" thick layer of fire glass media ON TOP of the Burner Element in an LP gas fire feature. The less media there is on top of the burner element the less obstructions there are which could prevent LP gas from being ignited at the top of the fire feature. By reducing the depth of the media, you have reduced the chance of unburned LP gas from going to the bottom of the fire feature. Check that the following is done.
 1. 11 inches of watercoulun max 14"
 2. NO ¼" Glass Media on the pan.... ½" or above.
 3. Do not over stack fireglass
 4. Adjustable air mixture valves and stop adjust when soot stops.
 5. Lift Pads at the base of each bowl for proper air ventilation.
 6. Use at your own risk – Propane applications require additional safety requirements that are beyond our control.

Swimming Pool Bond beam Installation

Attention: Buyer must inspect Firebowl and its components prior to installation. Do not install a Firebowl that has damage. Do Not install incomplete components or use substitute components. Follow local building codes and ordinances specifically for your area. Never operate the firebowl without the center cap securely installed in the center hub of your fire ring.

Install a shut-off valve in the column or to the back of the raised pool bond-beam.

Use one shut-off valve for each bowl installed.



Electronic Ignition Installation Requirements

Always install a shut off gas valve within 10' of the bowl and use in case of any Emergency to override the electronic wireless method.

For best results, run separate #12 wire and 3/4" electrical conduit runs to each bowl location. This helps to isolate any future issues for troubleshooting. If you are operating more than two bowls, a junction box near by the equipment location would be recommended. Do not tap into the swimming pools power center for voltage. Each bowl should have its own transformer. (Using a Pentair PEN19962 12-14v 100w will operate two or three bowls in series)

Step 1: Plan location of Firebowl and gas shut-off valve. Shutoff valve should be within 5-10 feet of firebowl. Ideally, Firebowl base has a 6" center access hole for easy connection. From the waterside edge facing, the 1" water inlet should be on the left and the 3/4" gas riser w/ 1/2" bell reducer on the right all within the 6" diameter space. The #8 bondwire to the back.

Step 2: Run 3/4" Polyethylene gas line underground with a tracer wire per local code to swimming pool-bond-beam or pilaster column. From riser, run 3/4" black pipe to include a shut-off valve to the rear of swimming pool-bond-beam or pilaster column. Install 1/2" black pipe from shut-off valve to extend a min of 2" above the final coping/cap height at the right of center of location of where the bowl will sit. Cap and secure until bowl installation.

Step 3: Run a #8 Solid Copper Bond Wire, connected to the swimming pools bond grid to center access hole location, and securely attached the #8 solid bond wire to the lug welded on the inside of your firebowl.

Step 4: Run a 1" flexible Drain pipe through the swimming pool-bond-beam or pilaster column location extend a min of 2" above the final coping/cap height and center of location of where the bowl will sit for rain water to drain from the bowl. Use a 1" cap until bowl is placed. (Note: final trimming to be level to surface is required for proper drainage.)

Step 5: If your firebowl includes the water-sheer feature, off a ball valve run a 1" return to extend a min of 2" above the final coping/cap height to left of center of location of where the bowl will sit. Use a 1" cap for pressure test.

Step 6: Upon completion of coping/cap, inspect the inlet pipes and threads for damage. Place firebowl on a clean level surface and use the 4 holes to secure the bowl to the cap using non-corrosive anchors. 1/8" Tab spacers must be used to lift the bowl if LP gas is used, this is to vent the bowl.

Step 7: Take a picture of the bond wire connection before installing fire-glass to the lug, for your inspector.

Step 8: Cut 1" PVC inlet pipe 2" above coping/cap.

Step 9: Inspect, and glue the 1" Schedule 40 PVC 45 fitting or coupler to inlet pipe stub up.

Step 10: The attach 1" Red heat proof flex water hose may require cutting for adjustment to fit. Re-attach and secure after cut adjustment and Glue the 1" Slip x FNPT PVC Female Adapter Sched 40

Step 11: Inspect all connections for leaks.

Step 12: With the gas valve off, remove the nipple cap threaded into the 1/2 in. riser. Use yellow Teflon tape and install the flared end gas line coupler that connects to the whistle free flex line gas hose.

Step 13: Using Yellow Teflon tape, connect the 1/2" whistle free flex line to the orifice reducer threaded into the burner, feed it through the glass plate and then to the 1/2 in flared end gas line coupling. Tighten to secure.

Step 14: Fit file-plate and Install the fire-glass to barely cover the top of the fire-ring. Best results are no more than 1/2" above the burner. Warming Trends Burners at the tips, will be fine.

Step 15: All finished, Fire it up and inspect.



WARNING: check that all gas valves are securely turned off before leaving the area and final use of any firebowl. We also recommend securing the gas valve key, as so children **DO NOT** attempt to operate the bowl un-supervised.

Warranty and Return Policy

Warranty

USAFireBowls.com warrants firebowls and accessories to be free from defects in parts and workmanship under normal use and service for a period of 90 days from the date of purchase from an authorized reseller of USAFireBowls products. Unless otherwise prohibited by law, products purchased from unauthorized sellers, including unauthorized websites, shall not be eligible for warranty benefits. In the event of such defects USAFireBowls.com will, at its option, replace the defective product or refund the purchase price. The foregoing is the exclusive remedy and USA FireBowls.com disclaims all other warranties, including any implied warranty of merchantability or fitness for a particular purpose. In addition, USA FireBowls.com will not be responsible for consequential damages in excess of the purchase price of the product on which such liability is based.

Return Policy

You may return your purchase within 90 days of receipt for a refund of the purchase price excluding shipping costs and a 15% restocking fee. Customers are responsible for return shipping unless we agree to accept an item as defective or damaged. We will refund original shipping charges only if we made a shipping error. All returned products must be 100% complete, adequately packaged in original packaging and in resalable condition. Products that have been assembled or modified will not be eligible for return. All items must be returned in their entirety, meaning all items included must be returned together, assuming they adhere to USAFireBowls.com return guidelines and policy below.

All returns will require a valid Return Merchandise Authorization number (RMA) issued by our customer service team at USAFireBowls.com. Please call 1-951-817-4082 to start your RMA process. Items returned without an RMA will not be considered for a refund. You have 90 days from the time you receive your shipment to request an RMA. The RMA will expire 15 days after it is issued and cannot be extended or re-issued. A valid RMA number must be written clearly on the shipping label or box. No refunds will be issued for incomplete or unauthorized returns. Refunds will be issued after items arrive in our warehouse and are inspected. It may take three to five weeks from the date we receive an item for your account to be credited. USAFireBowls.com reserves the right to refuse any returned product. Please refer to our return guidelines for further information.

Return Guidelines

No returns will be accepted more than 90 days after you receive the merchandise. Unfortunately, we cannot allow any exceptions to our return policy.

We will not accept damaged merchandise that was not inspected by the customer at the time of original delivery and was not reported or claimed within 48 hours of receipt. If the customer signs for delivery and does not report any damage to the shipping company, or to USAFireBowls.com, then it's the customer's responsibility to file a claim for damages with the shipping company.

No returns or exchanges on discontinued items.

All returned products will be inspected. Any item that is returned as defective and is found not to be so will be subject to a 25% handling fee as well as the restocking fee of 15% plus all shipping costs.

If non-returnable items are sent back, no credit will be issued. The customer will be responsible for removal/installation and all shipping charges. Items will be re-sent upon receipt of payment for shipping charges. Items will be deemed abandoned if we are not contacted within 30 days from the date we receive the merchandise.

If a customer refuses to accept a shipped order without setting up an USAFireBowls.com, then the customer will be responsible for all shipping costs. Also, a 25% processing fee will be assessed with the standard 15% restocking fee.

Ship returns to : 41419 Pear St. Suite 7 Murrieta, Calif. 92562

EXCLUSIONS & LIMITATIONS

1. This appliance must be installed by a qualified installer. Installation must be completed in accordance with the owner's manual included with this appliance, and all local and national building codes, gas codes, or any other governing agencies that are applicable.
2. The warranty is nontransferable and is made to the original purchaser only.
3. The warranty excludes standard wear and tear of this product which is considered normal from usage over time. Damage resulting from improper use according to the manual will not be covered.
4. The maximum amount recoverable under this warranty is limited to the purchase price of the appliance.
5. Warranty is void if the appliance's serial number and/or testing label is removed or if the appliance is altered or tampered with in any way.
6. Warranty is void if the appliance is subject to submersion in water.
7. This warranty does not cover damage or malfunction due to mother nature (rain, wind, ice, snow, etc.).
8. Accessories or products used in conjunction with the installation of this appliance not provided by USAFireBowls are not covered under this warranty.
9. Stainless steel surfaces or finishes are not covered against environmental damages, corrosion, misuse, cleaning or discoloration.
10. USAFireBowls is free of liability for any damages caused by this appliance, as well as inconvenience expenses and materials. Incidental or consequential damages are not covered by this warranty. In some states, the exclusion of incidental or consequential damage may not apply.
11. This warranty is the only warranty supplied by USAFireBowls. Any warranties extended to the purchaser by the dealer/distributor, whether expressed or implied, are hereby disclaimed and the purchaser's recourse is expressly limited to the warranties set forth herein.

12. Any part repaired or replaced during the limited warranty period will be warranted under the terms of the limited warranty for a period not to exceed the remaining term of the original limited warranty.

13. Replacement parts purchased by the consumer after the original warranty coverage has expired will carry a 90 day warranty from the proof of purchase. If the item is determined to be defective it will be repaired or replaced at the manufacturer's discretion. No labor reimbursement will be included.



California Proposition 65 Warnings

WARNING: This product can expose you to chemicals including Lead, Chromium (hexavalent compounds), Di(2-ethylhexyl) phthalate (DEHP), 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.