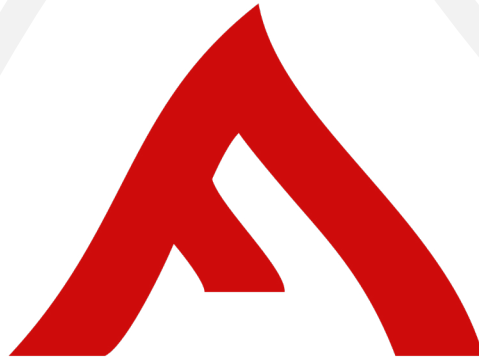


# THE FLOATING FLAME

Product Manual

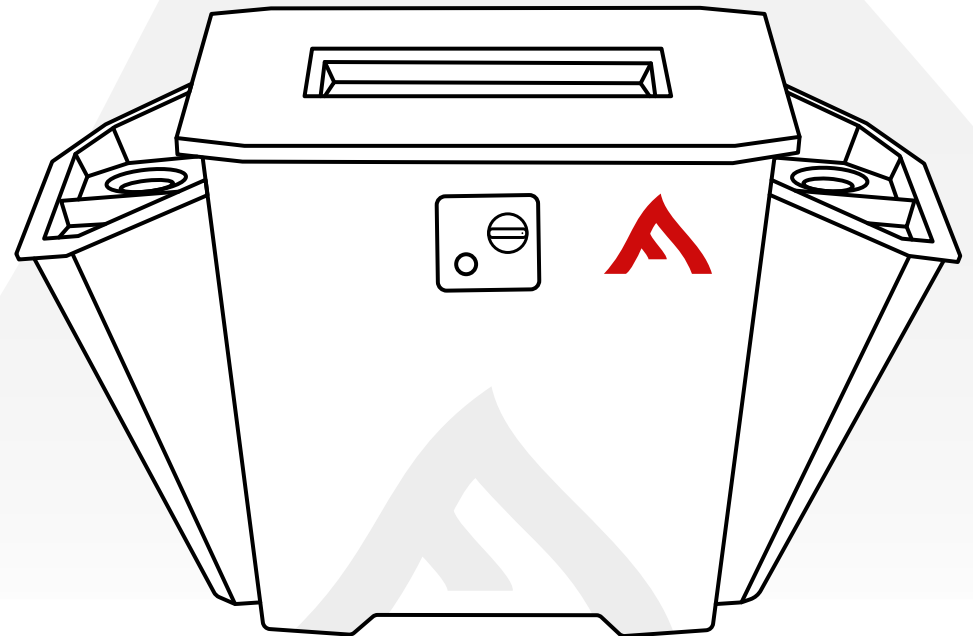
---



# Congrats on your purchase! This manual will walk you through a few steps to get your Floating Flame fired up in no time.

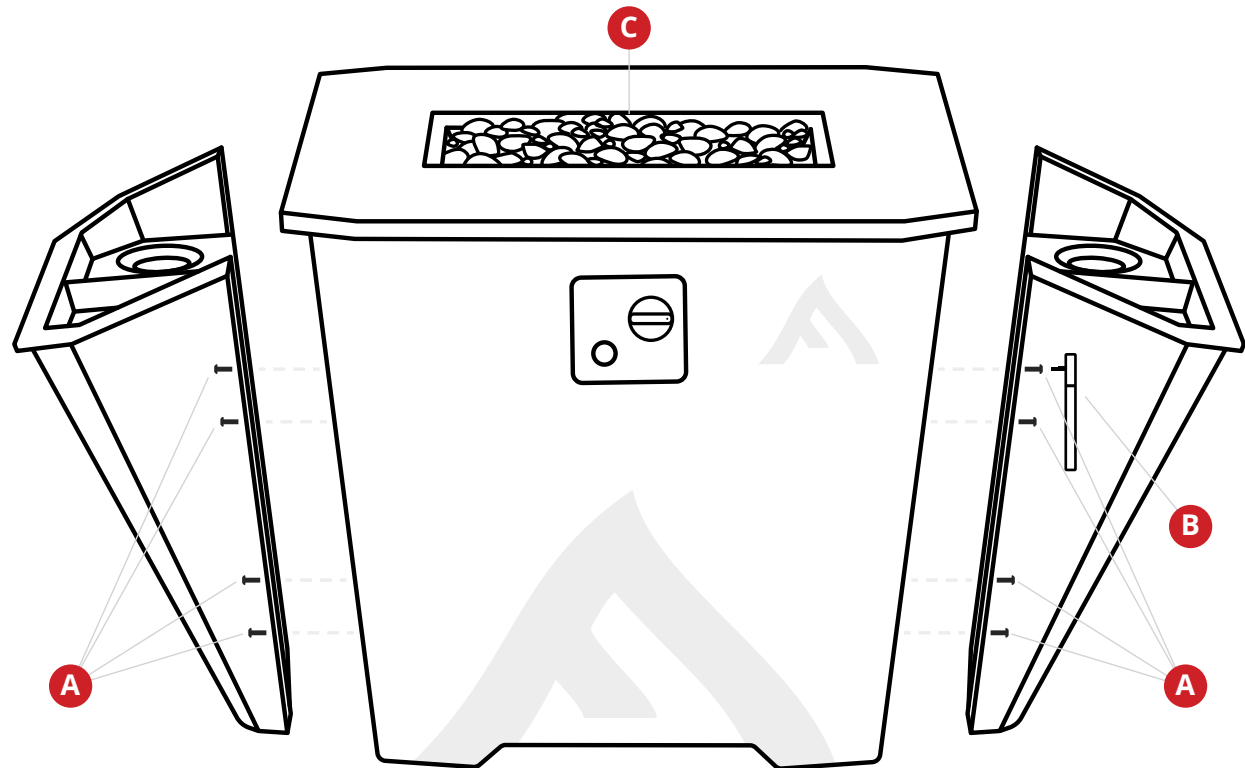
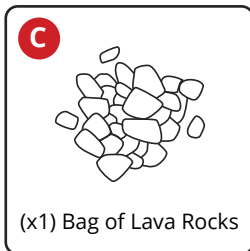
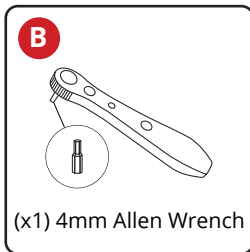
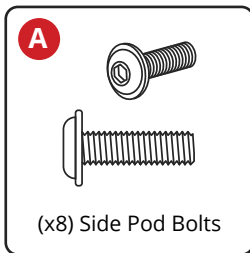
---

<b>01. Unboxing &amp; Assembly</b> .....	2.
Parts Assembly .....	2.
Gas Requirements .....	3.
Checking Cylinder for Leaks.....	4.
Attaching The Propane Tank.....	5.
<b>02. Warnings</b> .....	6.
Warnings.....	6.
Maintenance.....	11.
<b>03. Operation</b> .....	12.
<b>04. Contact Us</b> .....	13.



# Unboxing and Assembly

## Hardware Contents



# Unboxing and Assembly

## Gas Requirements

### Liquid Propane

Your Floating Flame fire pit is not provided with a propane tank. You will need to provide one. Use these specifications for purchasing your propane tank:

### *Specifications*

The 20 lb propane gas supply cylinder is constructed and marked in accordance with the specifications for propane gas cylinders as required by the U.S. Department of Transportation (DOT), Specifications for LP-Gas Cylinders, or the Standard for Cylinders, Spheres and Tubes for Transportation of Dangerous Goods and Commission, CAN/CSA B339, as applicable.

### Pressure Regulator:

The unit must be used with the supplied gas pressure regulator and hose assembly. The regulator will control and maintain a uniform gas pressure in the manifold. The burner orifice has been sized for the gas pressure delivered by the regulator. Replacement pressure regulator and hose assemblies must be those specified in this manual.

### Cylinder Specification:

Any propane gas supply cylinder used with this fire pit must be approximately 12 inches in diameter and 18 inches high. The maximum fuel capacity is 20 lbs. of propane, or 5 gallons. Full cylinder weight should be approximately 38 lbs. (43.7 lbs. nominal water capacity.) Always use the cylinder dust cap on the cylinder valve outlet during transport and when the cylinder is not connected to the fire pit. The 20 lb propane gas cylinder used must include a collar to protect the cylinder valve.



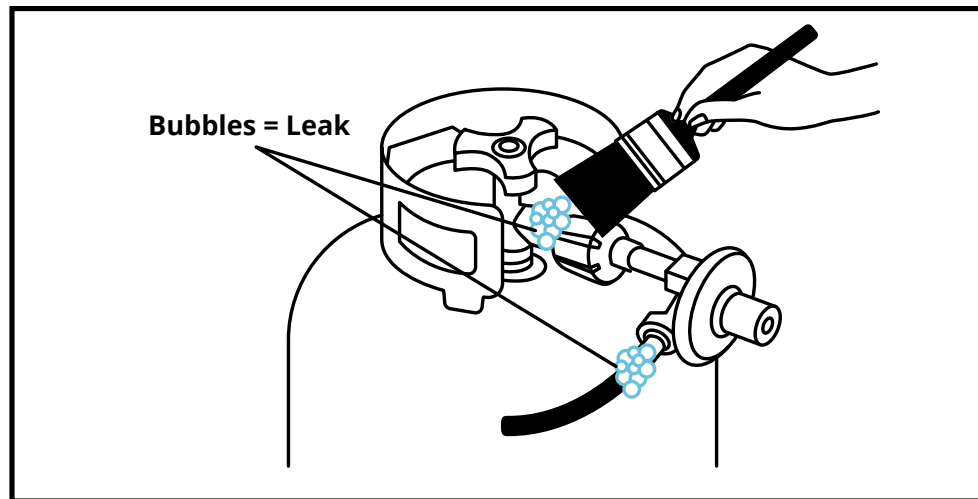
# Unboxing and Assembly

## Checking Cylinder for Gas Leaks

Perform a leak test before each use. In addition, whenever the gas cylinder is connected to the regulator or whenever any part of the gas system is disconnected or replaced, perform a leak test. As a safety precaution, remember to always leak test your appliance outdoors in a well-ventilated area. Never smoke or permit sources of ignition in the area while doing a leak test. Do not use a flame, such as a lighted match to test for leaks. Use a solution of soapy water.

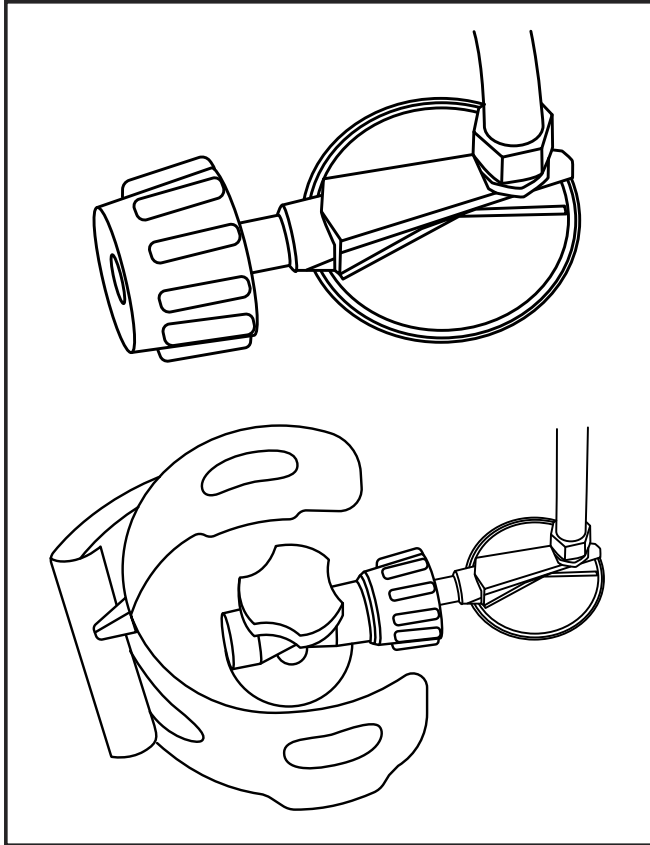
Prepare a leak testing solution of soapy water by mixing in a spray bottle one part liquid soap to one part water.

- Make sure all the control knobs are in the OFF position.
- Turn on the gas:
- On Natural Gas systems, turn the main feed valve to the appliance.
- On LP systems, turn the cylinder valve knob counter clockwise one turn to open.
- Apply the leak-testing solution by spraying it on joints of the gas delivery system. This includes all valves, pipe connections, joints, lines, and every point from the gas source to the burners.
- Emerging bubbles in the soap solution or and/or if there is a faint gas smell (gas typically has an egg smell) indicates that a leak is present. Do not attempt to ignite the side burner.
- Turn all control knobs back to the full OFF position.



# Unboxing and Assembly

## Attaching Propane Tank



### Before Lighting:

1. Fire pit should be thoroughly inspected before each use. If relighting a hot fire pit, always wait at least 5 minutes.
2. Inspect the hose assembly for evidence of excessive abrasion, cuts, wear, leaks or loose fittings. Suspected areas should be leak tested. If the hose leaks, it must be replaced prior to operation. Only use the replacement hose assembly specified by manufacturer. The burner must be

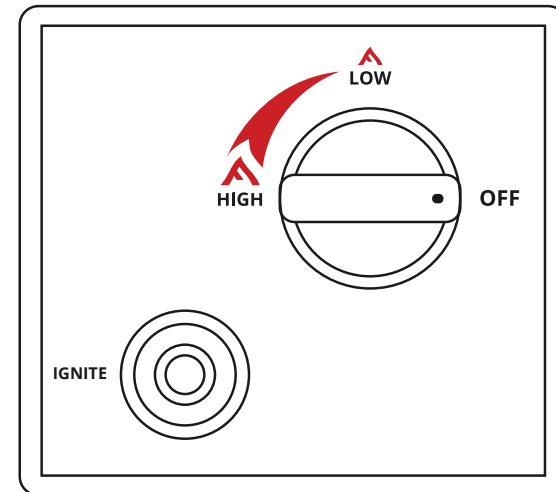
replaced prior to the appliance being put into operation if it is evident that the burner is damaged. The replacement burner should be specified by manufacturer.

### Lighting:

1. Ensure the control knob is in the "OFF" position.
2. Do not stand directly over the burner while lighting.
3. Fully open LP cylinder valve.
4. Push in gas control knob and turn counterclockwise halfway between **LOW** and **HIGH** while pressing the igniter button to light the fire pit. You should hear the igniter clicking.

### Use:

1. If you want a lower temperature/flame height, turn the side control knob counterclockwise to the "LOW".
2. If you want to increase the temperature/flame height, turn the side control knob clockwise to "HIGH"
3. **Note:** If burner fails light, the control valve should be turned to OFF and a waiting period of at least 2 minutes should pass before attempting to re-light.



### Storage:

1. Do not cover, store or move the unit until it has been turned off and has had time to fully cool



# Warnings

## DANGER

### FIRE OR EXPLOSION HAZARD

If you smell gas:

- Shut off gas to the appliance.
- Extinguish any open flame.
- If odor continues, leave the area immediately.
- After leaving the area, call your gas supplier or fire department.

Failure to follow these instruction could result in fire or explosion, which could cause property damage, personal injury, or death.

## WARNING

Do not store or use gasoline, or other flammable vapors and liquids, in the vicinity of 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.

## WARNING

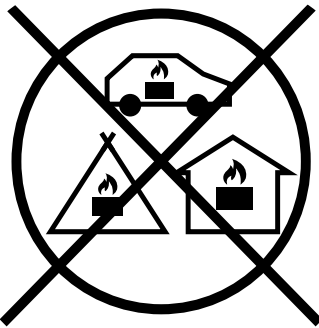
### FOR OUTDOOR USE ONLY

Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

**INSTALLER:** Leave this manual with the appliance.

**CONSUMER:** Retain this manual for future reference.

## 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

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.

# Warnings

**⚠ DANGER · FLAMMABLE GAS UNDER PRESSURE.**  
**LEAKING LP-GAS MAY CAUSE A FIRE OR EXPLOSION IF IGNITED**  
**CAUSING SERIOUS BODILY INJURY OR DEATH.**  
**CONTACT LP GAS SUPPLIER FOR REPAIRS, OR DISPOSAL OF**  
**THIS CYLINDER OR UNUSED LP-GAS.**

**⚠ WARNING · FOR OUTDOOR USE ONLY.\***  
**DO NOT USE OR STORE CYLINDER IN A BUILDING,**  
**GARAGE OR ENCLOSED AREA.**

**⚠ WARNING**

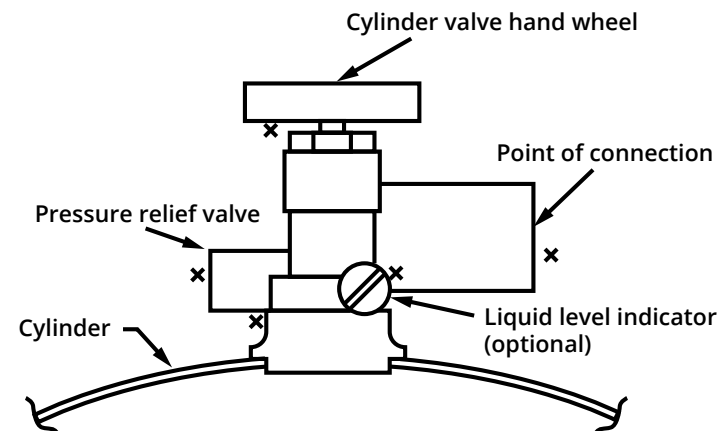
- Know the odor of LP-gas. If you hear, see or smell leaking LP-gas, immediately get everyone away from the cylinder and call the Fire Department. Do not attempt repairs.
- Caution your LP-gas supplier to:  
 Be certain cylinder is purged of trapped air prior to first filling.  
 Be certain not to over fill the cylinder.  
 Be certain cylinder requalification date is checked.
- LP-gas is heavier than air and may settle in low places while dissipating.
- Contact with the liquid contents of cylinder will cause freeze burns to the skin.
- Do not allow children to tamper or play with cylinder.
- When not connected for use, keep cylinder valve turned off. Self contained appliances shall be limited to a cylinder of 30 lb capacity or less.
- Do not use, store or transport cylinder where it would be exposed to high temperatures. Relief valve may open allowing a large amount of flammable gas to escape.
- When transporting, keep cylinder secured in an upright position with cylinder valve turned off.

**⚠ DANGER**

Do not store spare LP cylinder under or near a barbecue grill, or other heat sources. **NEVER** fill an LP cylinder beyond 80% full: a fire causing death or serious injury may occur.

**WHEN CONNECTING FOR USE:**

- Use only in compliance with applicable codes.
- Read and follow manufacturer's instructions.
- Consult manufacturer's instructions concerning the cylinder connection provided with your appliance.
- Be sure regulator vent is not pointing up.
- Turn off all valves on the appliance.
- Do not check for gas leaks with a match or open flame. Apply soapy water at areas marked "X". Open cylinder valve. If bubble appears, close valve and have LP-gas service person make needed repairs. Also, check appliance valves and connections to make sure they do not leak before lighting appliance.
- Light appliance(s) following manufacturer's instructions.
- When appliance is not in use, keep the cylinder valve closed.



**DO NOT REMOVE, DEFACE, OR OBLITERATE THIS LABEL \*EXCEPT AS AUTHORIZED BY ANSI/NFPA 58.**



# Warnings

**IMPORTANT:** This product manual contains important information for the safe installation and operation of your Floating Flame. Please read and carefully follow all instructions and pay special attention to all warnings prior to installation and/or operation. Failure to follow the instructions herein may result in property damage, personal injury, or death. Retain this manual for future reference.

## ⚠️ 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.



## ⚠️ OPERATIONAL WARNINGS

- **For outdoor use only.**
- 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.
- Do not use charcoal or other solid fuel in gas burning appliances.
- Do not use your fire pit for cooking.
- Do not store or place the gas hose in any pathway that could become a tripping hazard or place in any location that could be subject to accidental damage.
- Do not heat any unopened glass or metal container of food in the fire pit.
- Never use the fire pit in windy conditions.
- If used in a consistently windy area a windbreak will be required.
- Never allow clothing or other flammable materials to come in contact with any hot surface until it has fully cooled.
- Always keep the area surrounding the appliance free and clear from combustible materials, gasoline, and any other flammable vapors and liquids.
- Never wear loose fitting or hanging garments while using your fire pit. Fabric may ignite and result in personal injury.
- 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 of the control system and any gas control that has been under water.
- Do not store or use gasoline, or other flammable vapors and liquids, in the vicinity of 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.
- Unit does not float. Do not submerge in water.



# Warnings



## GAS SAFETY

- In the event that a burner goes out, turn burner knobs to the full OFF position and let the gas dissipate.
- Do not attempt to use the fire pit until the gas has had time to dissipate.



## IF YOU SMELL GAS

- Shut off gas to the appliance
- Extinguish any open flame
- If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.



## BURN HAZARD

- While the fire pit is operating, the outside surface may reach high temperatures which may cause burns.
- Never leave children or pets unattended in the area where the fire pit is being used. Close supervision of children is necessary when any appliance is used near children. Never leave the fire pit unattended when in use.
- When using the fire pit, do not touch the rock, fire screen, or immediate surroundings, as these areas become extremely hot and could cause burns.
- Do not reach over your fire pit when hot or in use.
- Do not store items of interest to children around or below the fire pit.
- Never sit or stand on any part of the fire pit.



## CALIFORNIA PROP 65 WARNING

- This product can expose you to chemicals which are known to the state of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# Warnings

## BOAT USE

- Do not operate when the boat is going faster than no wake speeds as the flame can blow out
- Do not use in windy conditions as the flame can blow out
- Do not move fire pit when in use
- Do not bring into the water; the unit is not made to float in the water
- Do not use when prohibited by local boating laws

## SAFETY WARNINGS

- When an appliance is connected 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; National Fuel Gas Code; Natural Gas and Propane Installation Code, CSA B149.1; or Propane Storage and Handling Code, CSA B149.2, as applicable.
- The 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, as applicable.
- 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).
- 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 of the control system and any gas control that has been under water.
- Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as necessary. It is imperative that the control compartment, burners, and circulating air passageways of the appliance are kept clean.

## PRODUCT SPECIFICATIONS

- Type of Gas Input: **Propane**
- Minimum inlet gas supply pressure for the purpose of input adjustment: **11" water column**
- Maximum inlet gas supply pressure: **14" water column**



# Maintenance

## CLEANING & MAINTENANCE

- Recommend regular cleaning and maintenance schedule of at least annually over the life of your appliance.
- Cleaning Burners: burner may be cleaned with bristle brush, warm water and soap. Check all burner ports (holes) for any clogs. Clean out any clogs with a wire pin or similar tool. Make sure burner is clean and dry prior to reinstalling after any cleaning or maintenance. Do not use appliance if the burner is damaged; a replacement burner is required.
- Insect Cleaning: spiders and other small insects can nest within a burner, which may gas e the gas to flow from the front of the burner or restrict properly designed gas flow. Inspect burners for insects during regular routine cleaning and maintenance of the burner.
- Inspect the gas hose before each use of the appliance. If evidence of excessive abrasion or other damage, the hose must be replaced prior to putting the appliance in operation.
- ALWAYS wait until your appliance is completely cool before cleaning or servicing.
- After the first use, it is normal for your appliance burner to slightly discolor from the heat produced by the flames.
- Periodically make a visual check of the burner flame to make sure it has not considerably changed in height or coloration since the last use. Any significant change in flame height or coloration is a sign that the appliance needs to be inspected and serviced or cleaned as required in order to maintain proper safe operation.



# Operation

## Operation Instructions

### WARNING

#### FOR YOUR SAFETY

Be careful when attempting to manually ignite this fire pit. Holding in the control knob for more than 10 seconds before igniting the gas will cause a ball of flame upon ignition.

#### When fire pit is ON:

Burner will display tongues of blue and yellow flame. These flames should not be yellow or produce thick black smoke, which would indicate an obstruction of airflow through the burners. The flame should be blue with straight yellow tops. If excessive yellow flame is detected, turn off heater and consult “Troubleshooting” on the following page.

#### Re-lighting:

1. Turn control knob OFF.
2. Repeat the “Lighting” steps on prior page.

### WARNING

#### FOR YOUR SAFETY

Fire pit will be hot after use. Handle with extreme care.

#### Shut Down:

1. To extinguish burner depress control knob and continue to turn it clockwise to OFF.
2. Turn cylinder valve clockwise to OFF and disconnect regulator when heater is not in use.



# Contact Us

If you have any other questions comments or concerns, feel free to explore the Floating Flame [FAQ knowledgebase](#).

If your unit is not operating correctly, please contact us for a replacement at: [info@floatingflame.com](mailto:info@floatingflame.com).

