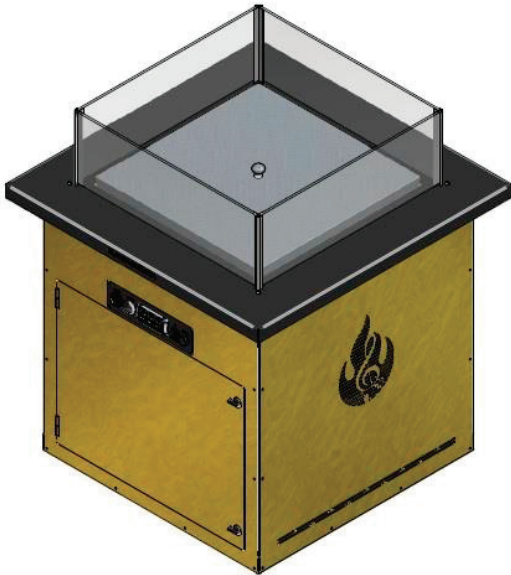


Flame-Wave™

Patent Pending

Bringing Fire to Life with Music™



Quick Start Guide (must read before operation)

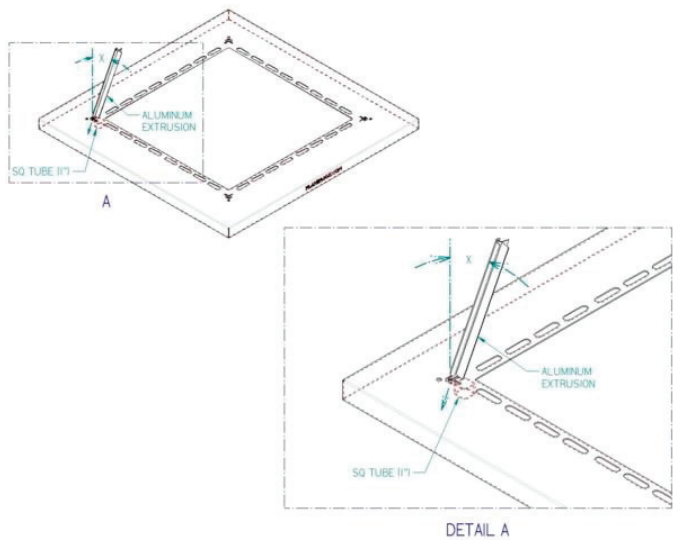
Flame-Wave™ is an exciting new entertainment system (fire pit appliance) that uses patent pending soundwave technology to make flames dance to the beat of your favorite music! You control the music and what the flame is doing using fire pit appliance's unique features.

For your safety and the safety of others, it is important that you read and understand this addendum to the Owner's Manual before operating your Flame-Wave™ appliance!

FLAME-WAVE™ GAS APPLIANCE IS DESIGNED FOR OUTDOOR USE ONLY.

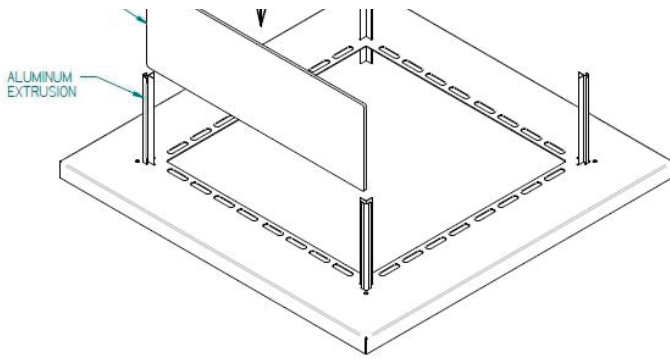
INSTRUCTIONS FOR INSTALLING GLASS WIND GUARDS

- First, install the four aluminum corner supports through the cutout details on top of the apron. These corner supports will lean toward the center of the fire display slightly.



- Next, slide the individual tempered glass panels into the slots in the supports forming a box around the fire display.





NOTE: One edge of each glass panel is ground and polished, this side goes up.

INSTRUCTIONS FOR FUEL AND MUSIC ADJUSTMENT

When propane turns from a liquid to a gas vapor, it becomes cold. This cooling will eventually cause ice to form on the outside of the tank. When large amounts of propane are being used, this “icing” happens faster. Although **one** tank will provide enough fuel to operate the display, it will eventually ice up and diminish the fuel supply and reduce the fire display. For this reason, we use two tanks with separate regulators to provide a constant supply of fuel to minimize freeze ups. Our regulators are rated at 200,000 Btu each, but we only flow around 38,000 Btu from each tank. We recommend that you start with two full tanks and always run them both until they are empty. This way they will cool down slowly and evenly while delivering a good supply of gas vapor to the display. With a properly adjusted flame, you should get approximately 10 hours of continuous run time.

NOTE: For safety, you must ***always*** connect two 20 pound propane bottles to the two fuel supply pigtails — even if you will only use one tank for fueling your display. Having both tanks connected will keep propane from flowing from one tank and out the other pigtail to the atmosphere. Even if your other bottle is empty, it should be connected with its valve turned off.

To install the propane tanks:

- Set both tanks side by side outside of the cabinet with the valves pointing back toward the cabinet opening.
- Install the left regulator to the left propane tank and the right regulator to the right tank.

- Move the right tank as far to the right as the supply hose will allow.
- Take the left tank and insert it into the right side of the cabinet while turning it counterclockwise, leaving the regulator pointing in the 10:00 o'clock position (looking down from the top) inside the cabinet.
- Install the remaining tank (right tank) into the space on the left side of the cabinet by turning it clockwise as you install it with its regulator pointing in the 4:00 o'clock position. This leaves both regulators side by side in the middle of the cabinet with the low pressure fuel supply hoses crisscrossed and not kinked.

Now you can easily reach into the cabinet to open and close the valves as needed. Tanks are removed in reverse order. We recommend always running both tanks together so that you will have a good supply of fuel (about 10 hours) that will keep the tanks from excessive cooling.

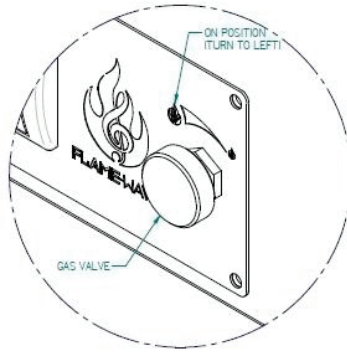
A high-flow or surge-protection device is built into every propane tank. This device is designed to shut off the flow of fuel when a hose is severed or ruptured, but it can also activate when flow is suddenly increased such as a valve being opened too rapidly. You can accidentally activate these surge-protection devices by turning on either the main hand valves at the tanks or the front panel gas control valve too fast. If one or both of the surge-protection devices are tripped, you will not have enough fuel flow to light or maintain your display and a reset must be performed.

To reset the system:

- Turn off both tank valves and the gas valve on the front control panel.
- Unscrew both of the acme nuts at the tank valves to relieve pressure in the supply lines.
- Reinstall the acme nuts.
- Crack the hand valves about 1/8 or 1/4-inch turn very slowly on each of the tanks.
- Pause a few seconds and then fully open both tank valves.

To light the display:

- Turn the gas valve counterclockwise slowly on the front control panel about two to three turns.



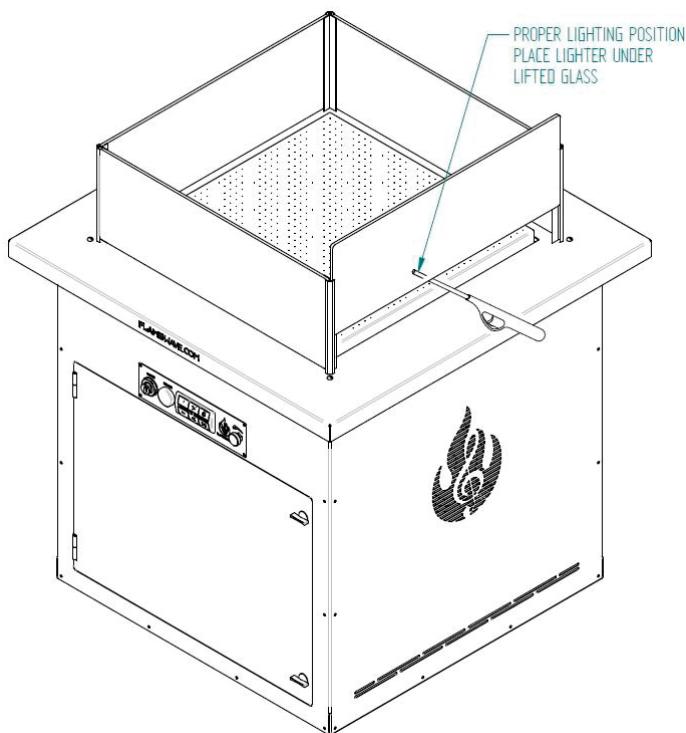
WARNING: Use only a wand-type lighter to ignite the burner.



WARNING: Keep the burner clear of flammable liquids, vapors, and combustible materials.

- Use a long propane match or charcoal lighter to ignite the flame display. Slide one of the glass wind guards up and light from the side (never from overhead).

NOTE: Since propane is heavier than air, it will take 10 seconds or so for the fuel to fill the chamber below the top orifice surface and force out all the air. When the fire starts it will be very weak and can even be hard to see in daylight. As the flame heats the top surface, the gas becomes atomized (more efficient combustion) and the flame will get taller.



- As the flame grows, start turning the gas valve clockwise to shut down the flow of fuel until everything has normalized. Your final set point should be at 3/4 to 1-1/4 turn open from the fully closed position.
- When your fire display is in proper adjustment, you will see the entire surface covered with a predominately blue flame with some yellow. After some experience, you will know to just dial the valve clockwise (closing) to this set point shortly after lighting and then just give it a minute to heat up and stabilize the flame before turning on your music source.

The patent pending technology that makes the fire pit unit work uses sound pressure to force fuel through small orifices in the top of the display. The goal is to match the fuel supply to this sound pressure in a balanced way or you will not get a good reactive display.

- Connect your music source to the unit by Bluetooth, USB, or 1/8" pin to your audio