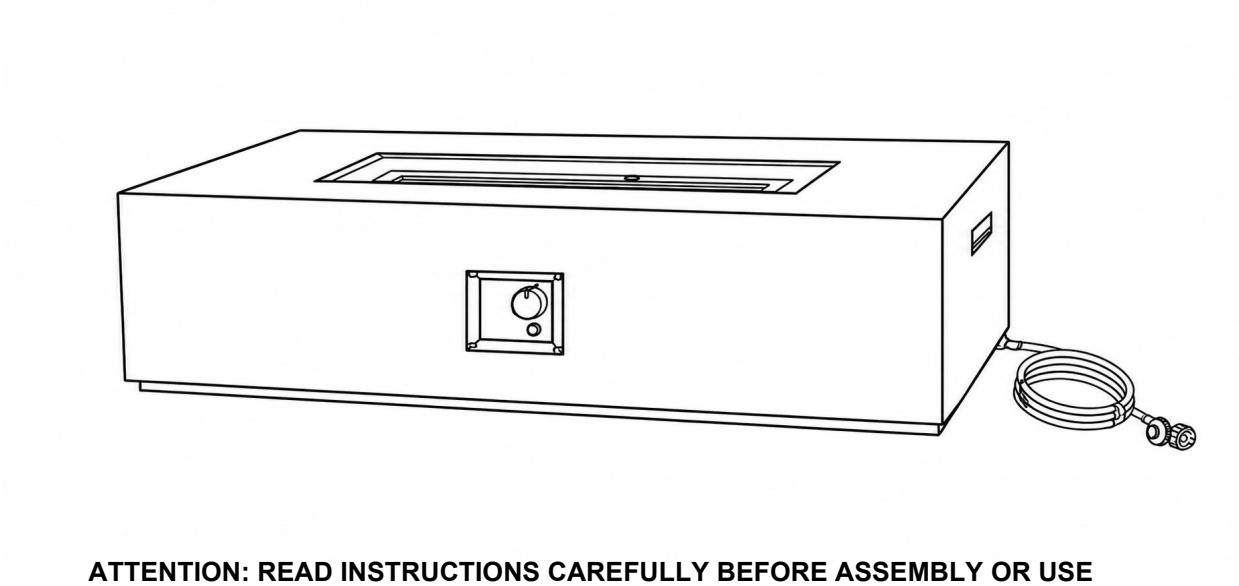
Propane Gas Fire Table Use and Care Instructions

WARNING:

This product can expose you to chemicals including Lead and Lead Compounds, Lead Acetate, Lead Phosphate, Lead Subacetate, Nickel, Antimony, Chromium, and Cobalt, 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.**

Model No. : RS — R42003 Rated Input :50000 BTU/h Fuel : Propane Gas Only



ATTENTION: READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY OR USE

INSTALLER: LEAVE THIS MANUAL WITH THE APPLIANCE.

CONSUMER: RETAIN THIS MANUAL FOR FUTURE REFERENCE.

If you have any problems with this product, DO NOT RETURN IT TO THE STORE.

PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.

Design certified under ANSI Z21.97-2017 / CSA 2.41-2017 Standard for Outdoor Decorative Gas Appliances

WARNING:

CHOKING HAZARD. SMALL PARTS.

LAVA STONE IS NOT INTENDED FOR USE BY CHILDREN.
THIS ITEM IS NOT A TOY. KEEP OUT OF REACH OF BABIES AND SMALL CHILDREN.

WARNING: FIRE OR EXPLOSION HAZARD

If you smell gas:
1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. If odor continues, leave the area immediately.
4. After leaving the area, call your gas supplier or fire department.
Failure to follow these instructions 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 liquids or vapors 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 fire appliance.

WARNING: USE PROPANE GAS ONLY.

For use with tanks marked PROPANE only.
DO NOT connect to a remote gas supply.

WARNING: FOR OUTDOOR USE ONLY.

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

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.

DANGER



CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor.

Using it in an enclosed space may cause death.

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

DANGERS AND WARNINGS

WARNING:

When the fire table is not in use, disconnect the propane tank. If the fire table is stored indoors, remove the propane tank.

WARNING:

This fire table must be attended at all times while in use!

Propane tanks sold separately.

WARNING:

Read and follow all instructions and warnings in this Owner's Manual thoroughly before installing, operating, or servicing this fire table. Improper installation, use, maintenance, adjustment, or storage can cause fire or explosion, resulting in serious injury or property damage.

Prepare for Use: Keep Away from Combustible/Flammable Items

- Do not put any other fireplace cover or anything flammable on or beneath the fire table.
- Combustible materials should never be within 1.83 m / 6 ft of the top, or 1.22 m / 4 ft of the back or sides of the fire table.
- For use on noncombustible floor material only.
- Keep the fire table area clear and free from combustible materials, gasoline, and other flammable vapors and liquids.

Inspect for Leaks, Wear, and Damage

- Check for gas leaks before use. See page 8, Step 7 for instructions on how to check for gas leaks.
- Inspect the burner and hose before use. Replace if there is evidence of excessive abrasion, wear, or damage.
- Inspect the hose before each use. The hose assembly must be replaced before use if there is evidence of excessive abrasion or wear, or if the hose is damaged. Use a manufacturer-specified replacement hose only.

Prepare Area and Ensure Proper Use of Fire Table Cover

- Make sure ventilation openings on the sides of the fire table body are open and clear of debris.
- If you have a nylon fire table cover, do not lay the cover over the fire table for at least 4 hours after it is turned OFF and has completely cooled down.
- Do not use the fire table if any part has been under water. Immediately call a qualified service technician to inspect the fire table and replace any part of the control system and any gas control that has been under water.
- Remove the nylon fire table cover before operating.

When in Use — Do's

- Use propane cylinders with the following required measurements only: 30.5 cm / 12 in. diameter × 45.7 cm / 18 in. tall, with a capacity of 9 kg / 19.84 lb.
- If the flame goes out while operating, turn the gas valve OFF. Wait five minutes before attempting to relight.
- Because of high surface temperatures, always keep a safe distance to avoid burns or clothing catching fire.
- Keep the fuel-supply hose away from heated surfaces.

When in Use — Don't's

- Never lean over the open fire table or place hands or fingers on the upper portion while in use.
- Do not use the fire table for cooking.
- Do not burn any materials other than those supplied with and intended for use in the fire table.
- Solid fuels shall not be burned in this fire table.
- Do not pour water into the fire table.
- Do not move the fire pit while it is operating.
- The fire table should never be operated by children. Children must be supervised whenever they are near the fire table.
- Do not rest feet on the fire table.
- Do not use the fire table on vehicles or boats. Always operate the fire table outdoors on flat ground.

When not in Use

- Remove the battery from the battery case when the fire table will not be used for an extended period.
- Clean the battery contacts and the device contacts before installing the battery installation.

DANGERS AND WARNINGS

THIS PRODUCT USES PROPANE ONLY

- Use propane cylinders with the following required measurements only: 30.5 cm / 12 in. diameter × 45.7 cm / 18 in. tall, with a capacity of 9 kg / 19.84 lb.
- Maximum gas supply: 28 cm / 11 in. w.c. (2.74 kPa).
- Only cylinders marked “propane” may be used.

If you see, smell, or hear the hiss of escaping gas from the propane tank:

1. Turn off the gas supply and get away from the gas cylinder and fire table at once.

2. Do not attempt to correct the problem yourself.

3. Call your gas supplier and/or the fire department for help.

- A dented or rusty propane cylinder may be hazardous and should be cleared by your gas supplier before use.
- Do not attempt to disconnect the gas regulator or any gas fitting while the fire table is operating.
- The gas-pressure regulator provided with the fire table must be used.
- Do not use a propane cylinder with a damaged valve or other worn parts.
- Transport and store empty propane cylinders carefully and properly.

Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition fire.

- Young children should be carefully supervised when they are in the area of the fire table.
- Clothing or other flammable materials should not be hung from the fire table or placed on or near it.

The propane-gas supply cylinder must be:

- Constructed and marked in accordance with U.S. Department of Transportation (DOT) specifications for LP-gas cylinders, or the applicable CAN/CSA-B339 standard.
- Provided with a listed overfill-prevention device.
- Provided with a cylinder connection device compatible with the appliance connection.

When Storing the Fire Table

1. Indoor storage of the fire table is permitted only if the cylinder is disconnected and removed. Cylinders must be stored outdoors in a well-ventilated area out of reach of children. Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage, or any other enclosed area.

2. Turn the control knob OFF and close the propane-cylinder valve. Turn the coupling nut counterclockwise by hand only; do not use tools to disconnect. Loosen the cylinder screw beneath the bottom shelf, then lift the propane cylinder up and out of the shelf. Place the dust cap on the cylinder-valve outlet whenever the cylinder is not in use.

WARNING:

Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Refer to the owner’s information manual provided with this appliance. For assistance or additional information, consult a qualified installer, service agency, or the gas supplier.

- The propane-gas supply cylinder must be disconnected when this appliance is not in use.
- Any guard or other protective device removed for servicing the appliance shall be replaced before operating the appliance.
- Installation and repair should be performed 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. The control compartment, burners, and circulating-air passageways must be kept clean.

PREPARATION FOR ASSEMBLY

Before beginning assembly of the fire table, make sure all parts are present. Compare the parts with the package-contents list. If any part is missing or damaged, do not attempt to assemble the fire table.

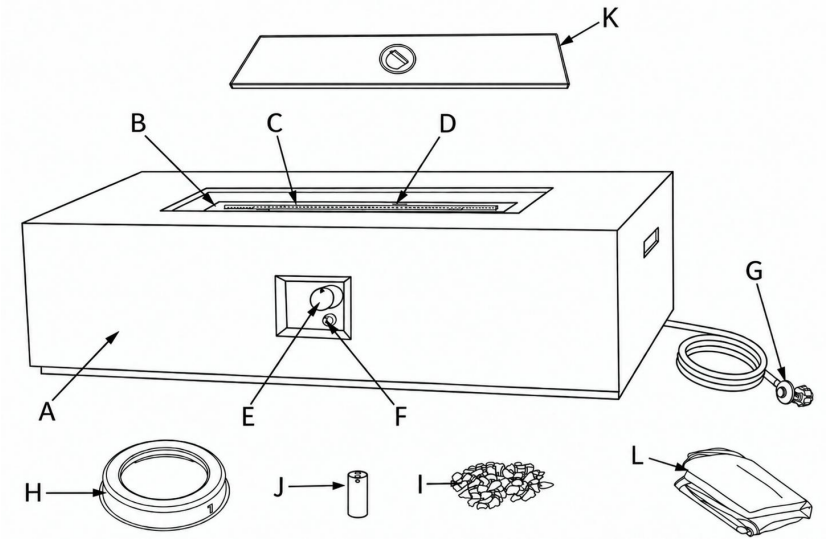
Estimated Assembly Time: 10 minutes

NOTE:

- You must follow all steps to properly assemble the fire table.
- Make sure the gas valve is turned OFF before assembling.
- Do not attempt to assemble without the proper tools.

PACKAGE CONTENTS AND COMPONENTS

PART	DESCRIPTION	QTY
A	Fire Pit Body	1
B	Fire Pan	1
C	Burner	1
D	Gas Screen	1
E	Control Knob	1
F	Electric Igniter	1
G	Regulator	1
H	Tank Holder	1
I	Lava Stone	1 Boxes
J	AAA Battery	1
K	Burner Lid	1
L	dust cover	1

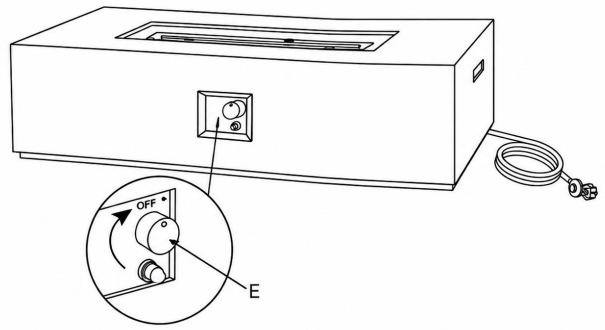


WARNING:

Failure to position the parts in accordance with these diagrams, or failure to use only parts specifically approved for this appliance, may result in property damage or personal injury.

ASSEMBLY INSTRUCTIONS

1

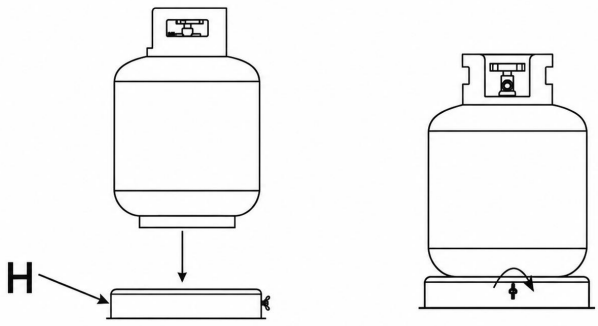


WARNING:

This fire table requires airflow under the unit. Do not place it on an uneven surface or on grass, turf, or carpet.

1 Make Sure the Gas Supply System Is Turned "OFF"

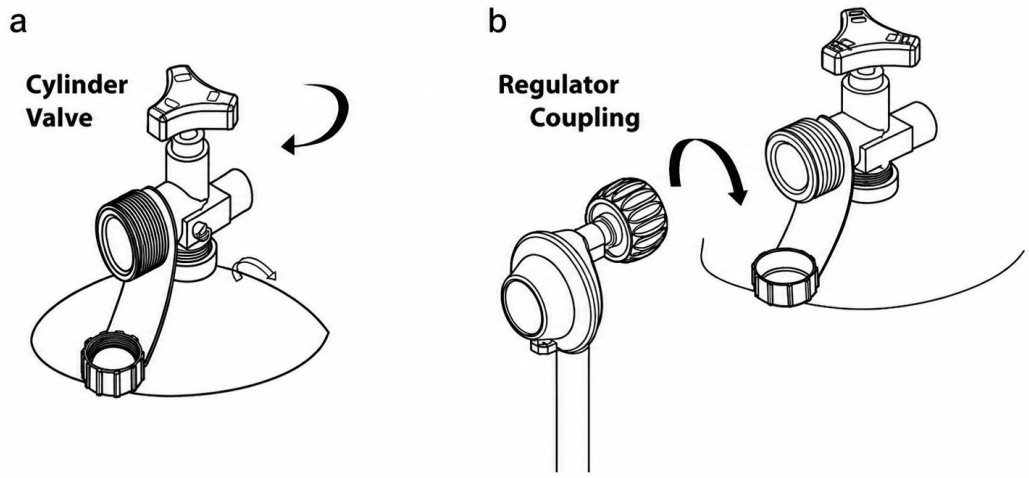
2



2 Position and Secure the Propane Tank

Place the propane tank in the tank holder (H) outdoors.
Make sure the tank sits securely on the holder (H).
Turn the wing screw on the outer part of the tank holder (H) clockwise to secure the tank tightly.

3

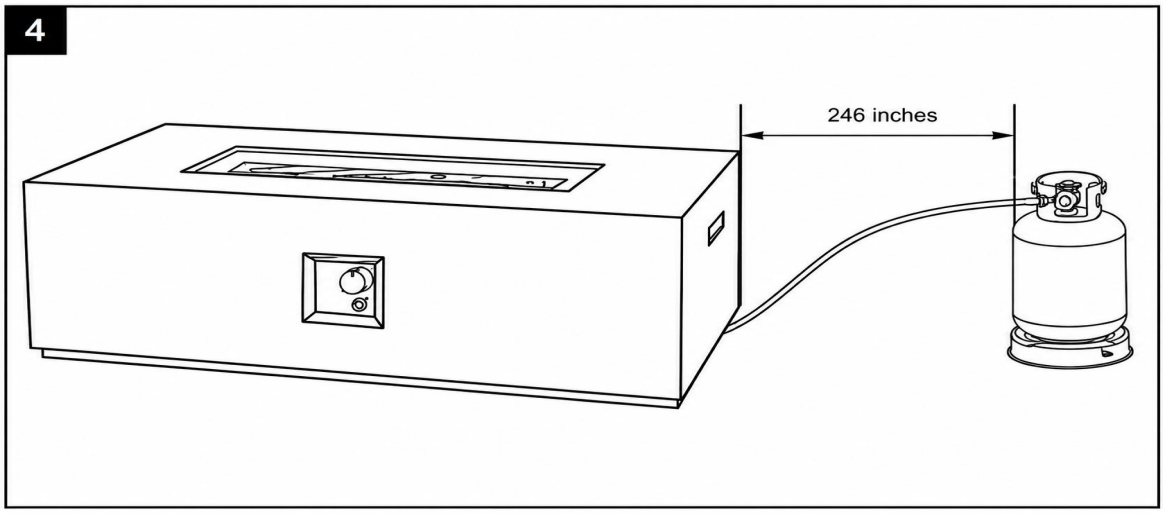


3 Connect the Regulator

Turn the cylinder valve on top of the tank clockwise to close the gas supply. See Figure a. Screw the regulator coupling clockwise by hand only. Make sure it is fastened. See Figure b.

ASSEMBLY INSTRUCTIONS

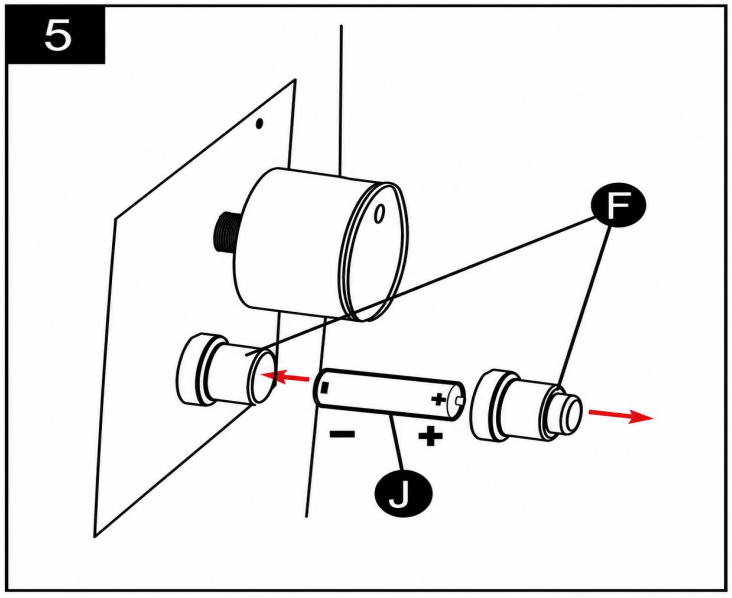
4 Maintain the Required Separation Distance



The fire pit and the tank must be separated by a minimum distance of 48 inches or more. Pay attention to the tipping hazard!

5 Install the Battery

To install Battery (J), unscrew the rubber cap of Electric Igniter (F) and place Battery (J) into the battery case. Make sure the positive pole (+) faces outward toward the cap. Screw the cap back onto the battery case tightly.

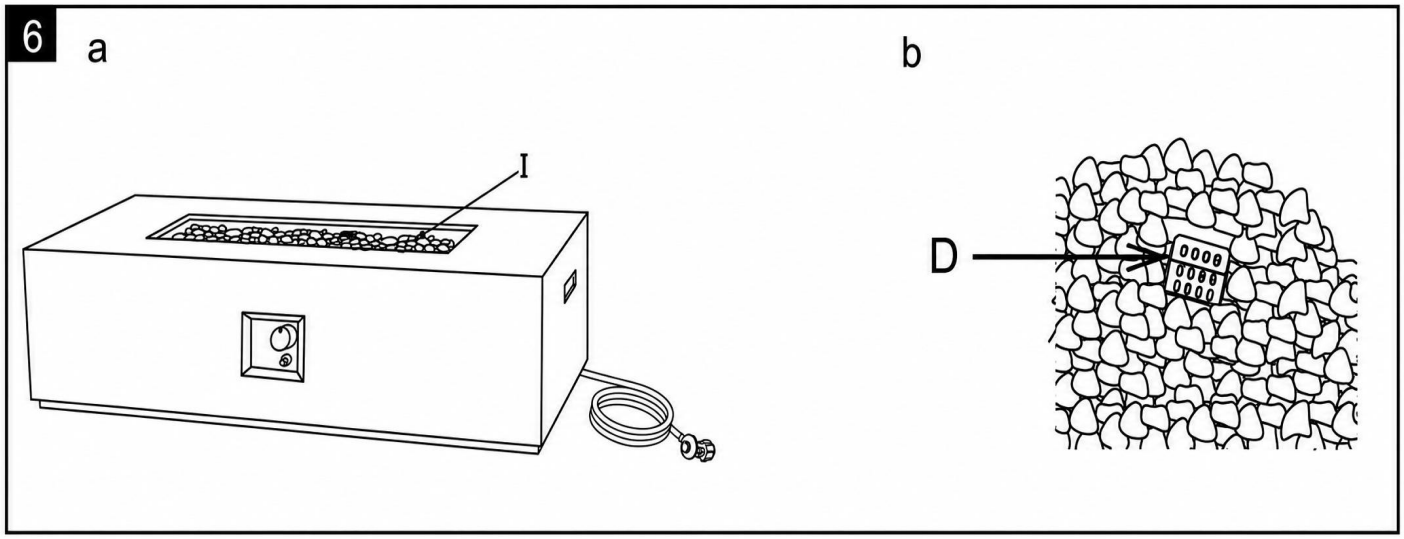


Hardware Used

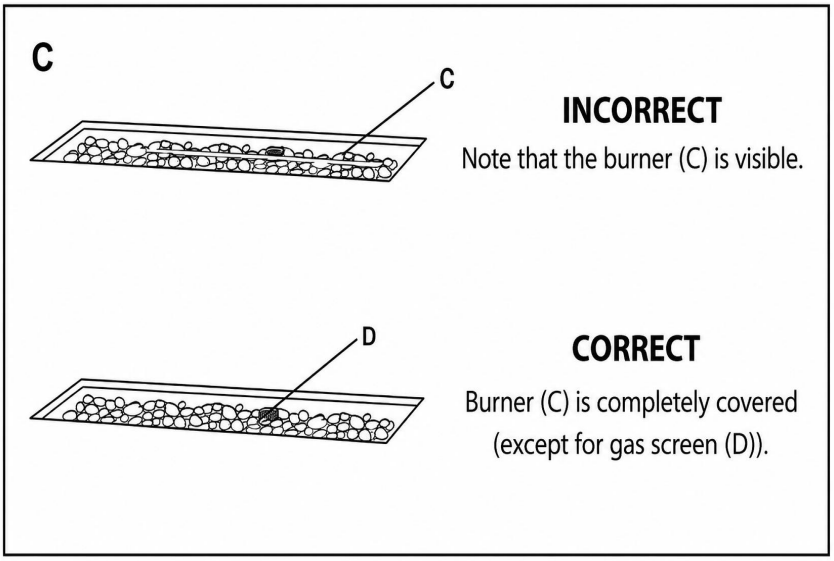
J **AAA Battery**		x 1

ASSEMBLY INSTRUCTIONS

6 Install the Lava Stone



- **Place the lava stone (I) evenly in the fire bowl. See Figure a.**
- **Do not place any lava stone over the gas screen (D). See Figure b.**
- **Completely cover the burner with lava stone. See Figure c.**



⚠WARNING:

Keep the lava stone and other objects off the gas screen. The holes in the screen must remain exposed so gas can escape. A blocked screen can allow gas to build inside the fire pit and may ultimately cause an explosion and serious injury.

Failure to completely cover the burner with lava stone may cause the flame to extinguish occasionally.

7 Check for Gas Leaks

Before using the fire table, check all gas connections for leaks. Perform the leak test outdoors in a well-ventilated area where no source of spark can occur.

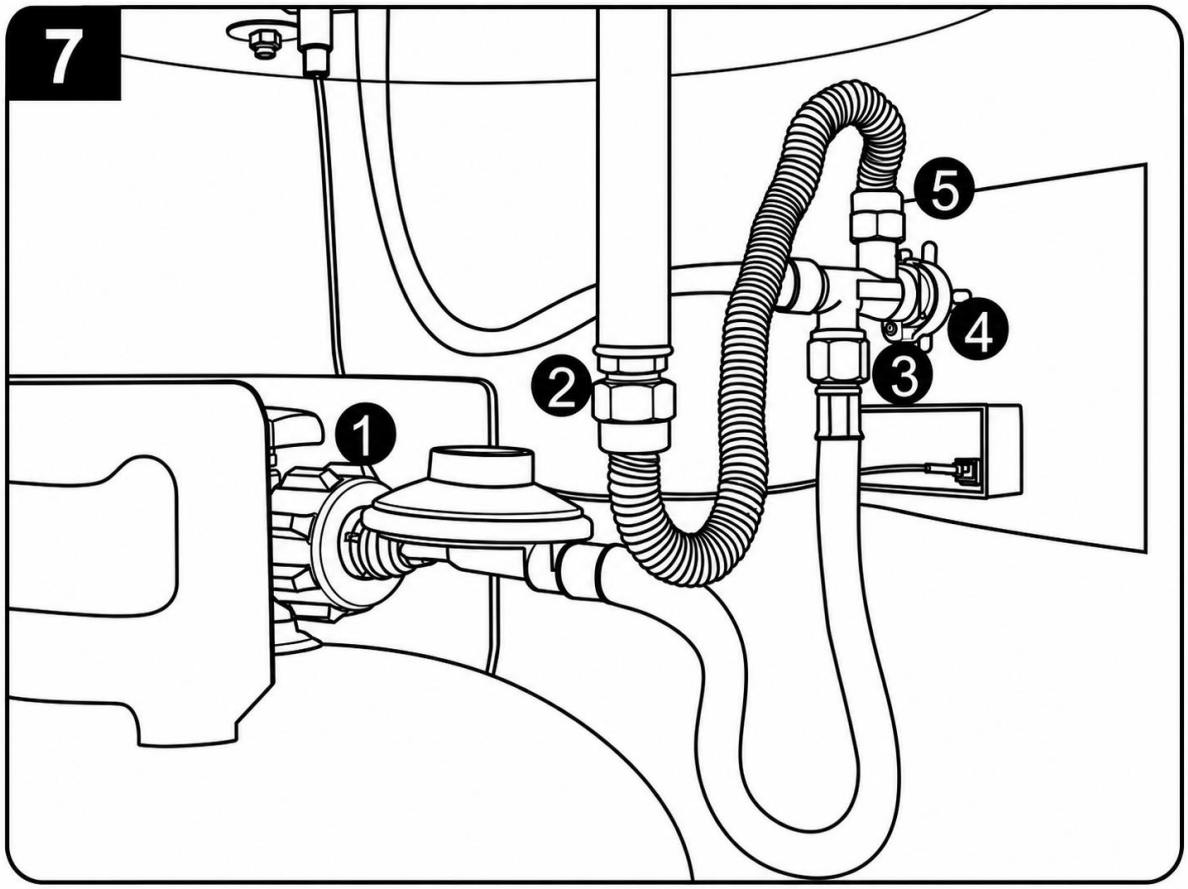
a) After opening the access door, open the tank valve fully by turning it counterclockwise.

b) Turn the control knob to the OFF position.

c) Mix a soapy-water solution using approximately 3 drops of dish detergent and 4 oz. (120 mL) of water.

d) Apply the solution to all gas connections shown in the figure.

e) Turn the control knob to the ON position. Bubbles indicate a leak.



WARNING:

If a leak is found, turn the Tank Valve OFF and do not use the fire table until repairs are completed.

OPERATING INSTRUCTIONS

Before each use, open the access door and inspect the hose. Replace the hose if there are any signs of cutting, wear, or abrasion.

CAUTION: Use only the pressure regulator and hose assembly supplied with the fire table. Replacement pressure-regulator and hose assemblies must be specified or supplied by the manufacturer.

To Light

1. Turn the cylinder valve on top of the propane tank counterclockwise to open the gas supply.

2. Ignite the burner as shown in Figure a:

- Press and turn the control knob (E) counterclockwise to LOW.
- At the same time, press the igniter button (F) repeatedly to light the burner.
- Release the igniter button once the burner is lit, but continue to press and hold the control knob for 15 seconds.

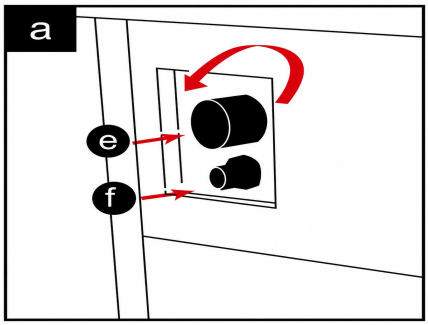
WARNING: IF IGNITION DOES NOT IMMEDIATELY OCCUR

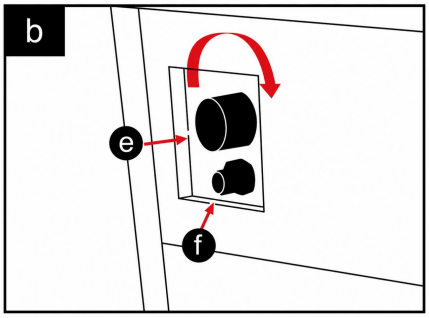
- **Release the electric igniter button and turn the control knob OFF (clockwise).**
- **WAIT 5 MINUTES for the gas to clear.**
- **Repeat the lighting procedure.**

4. After ignition, release the electric igniter button. Continue to push and hold the control knob for 45 seconds.
NOTE: The flame should be yellow/blue.

To Extinguish

1. Push in and turn the control knob clockwise to the OFF position.
2. Close the cylinder valve if the fire table will not be used for an extended period.





WARNING:

Do not place the lid or nylon fire-table cover on the fire table for at least 4 hours after use and until the fire table has completely cooled.

CARE AND MAINTENANCE

- Store the fire pit in a cool, dry place away from direct sunlight.
- Disconnect and remove the propane tank before storing the fire pit indoors.
- Make sure both the gas supply and the fire pit are turned off before changing the battery. Refer to Step 5.
- Use only manufacturer-approved or supplied replacement parts and accessories. Unauthorized replacement parts may void the warranty.
- Contact American Fire Glass Inc. at (888) 334-3473 for replacement hoses, igniters, lava stone or fire glass, and regulators.
- Keep the fire table free and clear of combustible materials.
- Visually inspect the burner ring for blockages such as spider webs or dirt. Keep the fire table clear of debris.
- After the burner ring and lava stone have completely cooled, use a soft brush to remove mild stains, loose dirt, and soil. Wipe with a soft cloth.

TROUBLESHOOTING

PROBLEM	CONDITION	POSSIBLE CAUSE	SOLUTION
No spark between electrode and burner port while pressing igniter button.	No power in igniter	No battery or bad battery.	Replace battery(AAA).
		Battery installed incorrectly.	Correctly install Battery.
		Igniter broken or cracked.	Call customer service for replacement part.
	No spark to igniter electrode	Ignition wire loose or damaged.	Connect ignition wire correctly.
		Voltage drop or short in ignition wire or position of electrode is incorrect.	Reposition electrode near burner port. If defective call customer service for replacement part.
No gas or low gas flow.	Gas not turned on at tank.		Turn on gas at cylinder.
	Regulator is loose or disconnected at tank.	Regulator not connected properly at tank.	Check and re-connect the regulator at tank.
	No or low gas in tank.		Re-Fill tank.
	Excess flow safety valve has been activated.	Gas turned on at tank while system was still charged with gas.	Turn control knob to "OFF", turn off the valve at tank and disconnect regulator from tank. Turn control knob on fire table to "LOW", Wait for 30 seconds then turn knob to "OFF", Reconnect regulator to tank and resume proper operation.
		Obvious gas leak in system could cause excess flow safety valve to activate.	Check gas system for gas leaks, if yes, Call customer service.
	Bends or kinks in hose.	Bends or kinks can cause low gas flow.	Un-bend and straighten hoses.
Loss of flame at burner.	No or low gas tank.		See "No or Short of gas" above
	High or gusting winds.	Flame blown out by high or gustion winds.	Remove the appliance to the place without high or gusting winds.
	connection at thermocouple.		Call the customer service for help
	Ignition screen block by media.	Media fell inside screen area and blocked oxygen flow. Media blocking flame to thermocouple.	Open and cleaned area of media.
	Ignition screen covered by media.	Ignition screen covered causes improper flame.	Clear media away from ignition screen per instruction on page 8.
	Build up of carbon deposit inside ignition screen.	Carbon deposits occur due to restricted flame under ignition screen.	Open top of screen and clean carbon deposits.