



Gas Fire Table Gas Fire Pit

User's Manual



IMPORTANT
READ BEFORE USE
SAVE THESE
INSTRUCTIONS



WARNING:
FOR OUTDOOR USE ONLY.
If stored indoors, detach and
leave cylinder outdoors



Warning:

1. 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.
2. Installation and service must be performed by a qualified installer, service agency or gas supplier.
3. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage.
4. Read the installation, operation and maintenance instructions thoroughly before installing or servicing this equipment.
5. Save these instructions for future reference. If you are assembling this unit for someone else, give this manual to him or her to read and save for future reference.



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:

Use Liquefied Petroleum Gas (LP-Gas) only!
Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliances.
An LP-cylinder not connected for use should not be stored in the vicinity of this or any other appliance.

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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.



SPECIFICATIONS

Product Name

Outdoor fire table

Type of Gas

Propane (LG)

Model No.**Gas Supply**

20 lb. LP-Gas Cylinder

Rated Heat output

40000-50000 BTU

Important Safety Information

WARNING
FOR OUTDOOR USE ONLY

- **WARNING** Failure to follow the dangers, warning and cautions in this manual may result in serious bodily injury or death, or in a fire or an explosion causing damage to property.
- **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.
- **NOTE** When an appliance is for connection 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; International Fuel Gas Code, Natural Gas and Propane Installation Code, CSA B149.1; or Propane Storage and Handling Code, B149.2, as applicable.
- **NOTE** 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, if applicable.
- **Minimum Clearance from Unit to Combustible Materials**
72" (182.9cm) from the top; 48" (121.9 cm) from all sides and back. Do not locate this fire table under any overhead enclosure.

IF YOU SMELL GAS

- Shut off gas supply to the fire table.
 - Extinguish any open flame.
 - **DO NOT** try lighting any appliance.
 - **DO NOT** touch any electrical switch; do not use any phone in your building.
 - Immediately call your gas supplier from a neighbor's phone.
 - Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
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- Children and adults should be alerted to the hazards of high surface temperatures and be kept at a safe distance while fire table is in use.
 - This outdoor fire table is NOT to be operated by children. Young children should be closely supervised when in the vicinity of this outdoor fire table.
 - **DO NOT** hang or place clothing or other flammable materials on or near the gas fire table.
 - Any guard or protective device removed for servicing the appliance shall be replaced prior to operating the appliance.
 - 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.
 - Keep these instructions for future reference. If you are assembling this unit for someone else, give this manual to him or her to read and keep for future reference.
 - **DO NOT** use this unit for cooking.
 - **DO NOT** pour water into the fire table.

- **DO NOT** use this outdoor fire table if any part has been under water. Immediately call a qualified service technician to inspect the fire table and to replace any part or control system and any gas control which has been under water.
- This gas fire table and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 of psi (3.5 kPa). 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).
- This gas fire table must be used **ONLY** outdoors in a well-ventilated space and shall **NOT** be used inside a building, garage, or any other enclosed area.
- **DO NOT** use this outdoor gas fire table for indoor heating. **TOXIC** carbon monoxide fumes can accumulate and cause asphyxiation.
- **NEVER LEAVE** this gas fire table unattended when in use.
- **DO NOT** store or use gasoline or other flammable vapors and liquids within 25 feet (7.62m) of this or any other appliance.
- **DO NOT** store any combustible materials in the base enclosure.
- Never use a flame to check for gas leaks.
- The use of alcohol, prescription or non-prescription drugs may impair an individual's ability to properly assemble or safely operate this outdoor fire table.
- **DO NOT** use in an explosive atmosphere. Keep gas fire table area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- This outdoor fire table is not to be installed or used in or on recreation vehicles and/or boats.
- Always use in accordance with all applicable local, state and national codes. Contact your local fire department for details on outdoor burning.
- Use the same precautions you would with any open fire when using this outdoor fire table.
- **DO NOT** burn solid fuels such as: wood, charcoal briquettes, lump charcoal, manufactured logs, driftwood, trash, leaves, paper, cardboard, plywood, painted or stained or pressure treated wood in this outdoor fire table.
- **DO NOT** use this outdoor fire table until it is **COMPLETELY** assembled and all parts are securely fastened and tightened.
- **DO NOT** store another LP gas tank within 10 feet (3.05 m) of this outdoor fire table while it is in operation.
- **DO NOT** use this outdoor fire table near automobiles, trucks, vans or recreational vehicles.
- **DO NOT** use this outdoor fire table under any overhead structure or near any unprotected combustible constructions. Avoid using near or under overhanging trees and shrubs.
- Always use this outdoor fire table on a hard, level non-combustible surface such a concrete, rock or stone. An asphalt or blacktop surface may not be acceptable for this purpose.
- **DO NOT** wear flammable or loose clothing when operating this outdoor fire table.
- **DO NOT** use in windy conditions.
- Keep all electrical cords away from a hot outdoor fire table.
- Certain areas of this outdoor fire table when in use will become too hot to touch. Do not touch hot surfaces until the unit has cooled unless you are wearing protective gear such as insulated pot holders or heat resistant gloves or mittens to avoid burns.
- **DO NOT** attempt to move or store this outdoor fire table until all parts are cool.

- **DO NOT** lean over this outdoor fire table when lighting or when in use.
- Use only the regulator and hose assembly provided. The replacement regulator and hose assembly shall be that specified by the manufacturer.
- **DO NOT** attempt to disconnect the gas regulator from the tank or any gas fitting while the outdoor fire table is in use.
- Always shut off gas supply at the tank valve and disconnect regulator from the tank when the fire table is not in use.
- **DO NOT** sit on the fire table when the unit is in operation.
- **DO NOT** throw anything onto the fire when the unit is in operation.
- Lava rocks or fire glass are very hot; please keep children or pets at a safe distance.
- It is essential to keep the outdoor fire table valve compartment, burners, and circulating air passages clean. Inspect outdoor fire table before each use
- Prior to fire table operation, check the hose for evidence of excessive abrasion or wear. If the hose is damaged, cracked or cut, it must be replaced before using the gas fire table. The hose assembly can only be replaced with a hose assembly specified by the manufacturer.
- Before each use, remove the lava rocks. Examine the burner and its components. If dirty, clean with a soft brush and soapy water solution. Also examine the area around the burner. Any dirt or foreign material, such as spider webs or nests in this area should be removed. If it is evident that the burner is damaged, the fire table must not be used. The burner assembly must be replaced.
- Place the hose out of the pathways where people may trip over it. Do not place the hose in areas where it may be subjected to accidental damage.

DANGER

This outdoor fire table is for use with liquid propane (LP) gas only. The conversion to or attempted use of natural gas in this outdoor fire table is dangerous and could result in serious personal injury, or property damage.

ATTENTION: Any alteration of the outdoor fire table that is not specifically directed in the operations manual will void manufacturer warranty.

Propane (LP)Dangers and Warnings

LP GAS

LP gas is flammable and hazardous if handled improperly. Become aware of the characteristics before using any LP gas product.

Propane Characteristics

- Flammable, explosive under pressure, heavier than air and settles in pools in low areas.
- In its natural state, propane has no odor. For your safety, an odorant has been added.
- Contact with propane could burn your skin.
- Propane is extremely flammable and hazardous if handled improperly.

LP GAS WARNINGS

- 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.
- Never use a propane cylinder with a damaged body, valve, collar or footing.
- Dented or rusted propane cylinders may be hazardous and should be checked by your propane gas supplier.
- Be sure to use only one 20 lb. (9.1 kg) LP gas cylinder with a Type 1 valve with this appliance as required by the American National Standards Institute (ANSI) and the Canadian Standards Steering Committee.
- Only tanks marked “propane” may be used.
- The LP gas supply tank must be constructed and marked in accordance with the Specifications for LP gas LP gas tanks of the U.S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339, LP gas tanks, Spheres and Tubes for the Transportation of Dangerous Goods; and Commission.
- LP gas tank must be arranged for vapor withdrawal.
- The LP gas tank must have a listed overfilling prevention device (OPD) and a QCCI or Type I (CGA810) LP gas tank connection.
- The LP gas tank must have a tank collar to protect the tank valve.
- LP gas cylinder must contain a shut-off valve as specified in the Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connection, ANSI/CGA-V-1-1977, CSA B96.
- The LP gas tank should not be dropped or handled roughly.
- Tanks must be stored outdoors out of the reach of children. Do NOT store in a building, garage, or any other enclosed area.
- Never store your LP gas tank where temperatures can reach over 125°F.
- Do not store the LP gas cylinder in direct sunlight or near a source of heat or combustion.
- Never keep a filled LP gas tank in a hot car or car trunk. Heat will cause the gas pressure to increase, which may open the relief valve and allow gas to escape.

- Place dust cap on valve outlet whenever the LP gas tank is not in use. Only install the type of dust cap on the LP gas tank valve outlet that is provided with the LP gas tank valve. Other types of caps or plugs may result in leakage of propane.
 - a. Do not store a spare LP gas cylinder under or near this appliance.
 - b. Never fill the LP gas cylinder beyond 80% full.
 - c. If the information in (a) and (b) is not followed exactly, a fire causing death or serious injury may occur.
 - LP gas cylinders should be filled only by a certified LP gas dealer.
 - The pressure regulator is set for 11 inches of water column (pressure).
 - The maximum inlet gas pressure for this outdoor fire table is 14 inches of water column pressure.
 - Never attempt to attach this appliance to the self-contained LP gas system of a camper trailer, motor home or house.
 - Always use the pressure regulator and hose assembly provided with the appliance to connect to a LP gas cylinder. Never connect to an unregulated LP gas supply.
- Hand turn the manual gas control valve. Never use tools. If the valve will not turn by hand, do not try to repair it. Call a Certified Gas Technician. The use of force or any self-attempted repair may result in a fire or explosion.

Connecting your gas cylinder:

Before connection, be sure that there is no debris caught in the head of the gas cylinder, head of the regulator valve or in the head of the burner and burner ports. Connect regulator valve and hand-tighten firmly. Disconnect the propane cylinder from the regulator valve when the fire table is not in use. DO NOT obstruct the flow of combustion air and ventilation air to the burner.

Lava Rock/fire glass Warning:

1. Do not light or use this fire table if lava rocks/fire glass are wet. Ensure lava rocks /fire glass are completely dry before lighting. Intense heat can cause wet lava rocks/ fire glass to explode and they could hit someone causing injury.
2. Please keep away from the fire table for at least 20 minutes during initial start-up as lava rocks/ fire glass could retain some moisture from manufacturing and shipping.

Hose & Regulator Assembly and Replacement

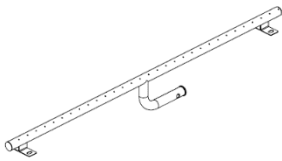
1. This fire table comes equipped with a standard LP gas hose and regulator including the appliance side connection for a CGA No 791 Cylinder Connection Device. The LP gas hose and regulator supplied with this fire table must be used. Only a hose and regulator specified by manufacturer can be used for replacement.
 - a. The CGA No 791 connection incorporates a magnetic flow limiting device that acts to limit the flow of gas if a leak is detected between the regulator and the burner valve.
 - b. If the burner valve is open prior to the LP gas cylinder service valve being opened, the connection will interpret this free flow of gas to be a leak.

- c. The connection safety feature will reduce gas flow from the regulator to the appliance to a minimal level.
 - d. Be sure that the burner control valve is closed prior to opening the LP gas cylinder service valve to ensure that the connection flow limiting device is not triggered mistakenly.
 - e. If the connection flow limiting device is triggered mistakenly, close the LP gas cylinder service valve and the burner valve, wait 10 seconds to allow the device to reset, open the cylinder service valve, then open the burner valve and light the fireplace as per lighting instructions.
2. Be sure to protect the hose from any hot surfaces. Serious danger may result if the hose contacts any hot surface.
3. Regular maintenance of the hose and regulator:
- a. Inspect the hose before each use of the fire table. If the hose shows signs of cracks, abrasions, cuts or damage of any kind, do not operate the appliance. Fix or replace the hose as required before using the appliance. Use only replacement parts from the manufacturer.
 - b. Inspect the seal inside the CGA No 791-service valve on the LP gas cylinder when replacing the cylinder or at least once per year. If there is any indication of damage, have the seal replaced by a certified gas dealer before operating the appliance.
4. Do not use tools to tighten the CGA No 791-connection nut onto the LP gas cylinder service valve. Hand tighten only.
5. Be careful to not cross the threads on the connection when tightening the CGA No 791 connection on to the LP gas cylinder service valve.
6. "Leak Test" should always be performed after attaching the connection to the LP gas cylinder service valve. (See "Checking for Leaks" section of this manual on page 11)
7. For the connection of the hose and regulator to the LP tank, refer to the "Connection" section of the LP gas cylinder section above

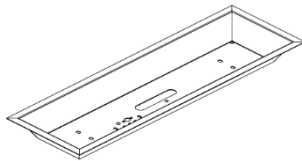
Parts included in the burner kit

| ITEM | NAME | QUANTITY |
|------|-------------------------|----------|
| 1 | Burner | 1 |
| 2 | Burner Tray | 1 |
| 3 | Ignition Pin | 1 |
| 4 | Thermocouple | 1 |
| 5 | Corrugated Pipe | 1 |
| 6 | Injector | 1 |
| 7 | Gas Valve | 1 |
| 8 | Control Knob | 1 |
| 9 | Ignition | 1 |
| 10 | Regulator with Hose | 1 |
| 11 | Pilot Housing | 1 |
| 12 | Battery | N/A |
| 13 | Lava Rock or Fire Glass | Optional |

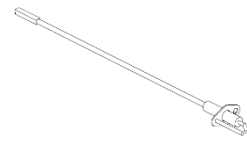
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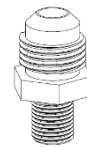
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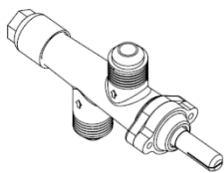
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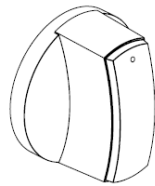
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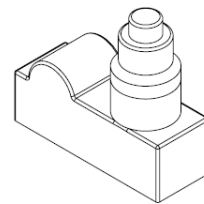
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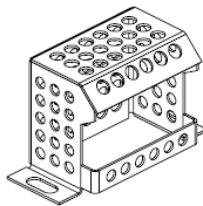
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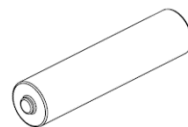
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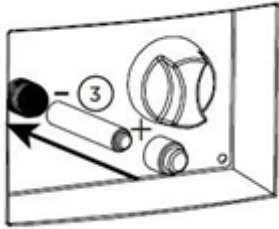


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Assembly Instructions

1. Install the battery as shown in the diagram below

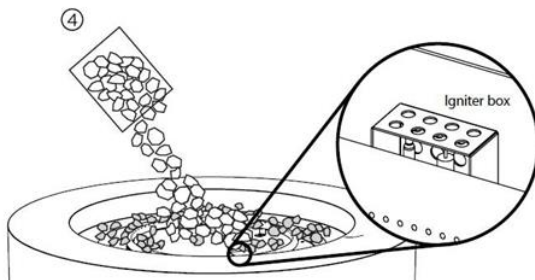


Warning:

Batteries may contain Mercury. Do not put it into the fire or trash. Please treat it as hazardous waste and recycle properly

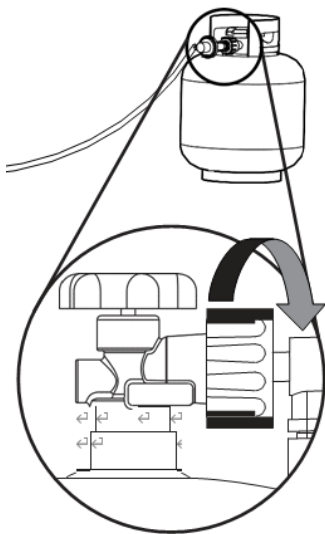
2. Place lava rock /fire glass by hand. Do NOT dump bag out into tray to avoid clogging the burner with dust. Put Lava Rock or Fire glass inside and around the burner as shown.

Make sure that you do not block the igniter box with lava rock/ fire glass to ensure proper ignition



3. Place the tank into the tank seat

4. Connecting the LP gas tank

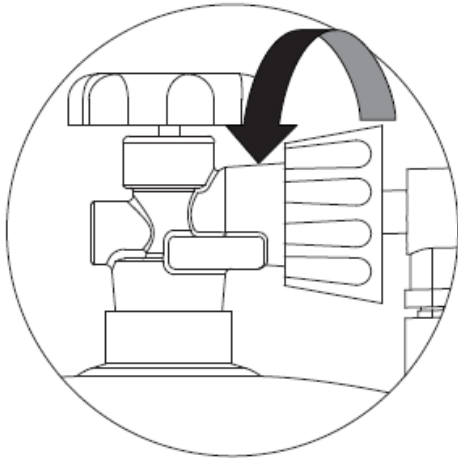


Check to make sure there is no debris in the head of the LP gas tank or in the head of the regulator valve. Make sure you check the burner and burner ports as well.

Connect gas line to tank by turning knob clockwise. Hand tighten only.

Make sure that there are no kinks or bends in the hose and that it is placed out of any pathways where people will not trip on it.

5. Disconnecting the LP Gas Tank



Make sure the valve on the LP gas tank is OFF.

Disconnect by turning the knob counter clockwise until it is off.

Note:

Always disconnect the LP Gas tank when the fire table is not in use.

Leaving the LP Gas tank connected could cause the excess flow safety device to trip

6. Pre-Use Instructions

Prior to each gas fire table operation, check the hose and valve for evidence of excessive abrasion or wear.

Warning:

Before using this outdoor fire table, make sure you have read, understand and are following all information provided in the Important Safety Information section of this manual.

Failure to follow those instructions can cause death, serious injury or property damage

CHECKING FOR LEAKS

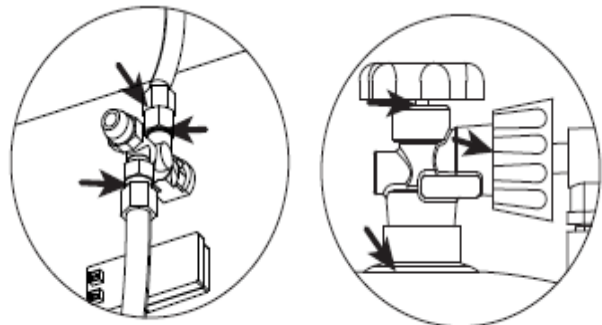
Make a leak check solution by mixing 1-part dishwashing soap with 3 parts water in a spray bottle.

Make sure control knob is "OFF." Then, turn LP gas tank to "ON" at valve.

Spray leak solution on valve connections paying particular attention to the areas indicated by arrows.

If any bubbles appear turn LP gas tank OFF, reconnect and re-test. If you continue to see bubbles after several attempts, disconnect LP gas source

If no bubbles appear after one-minute turn tank OFF, wipe away solution and proceed.



Check for leaks at these locations

WARNING

- DO NOT use an open flame to check for leaks.
- DO NOT smoke while testing the unit.
- NEVER test the unit indoors.
- Leak checks must be performed any time the gas cylinder is replaced

Inspecting

This outdoor fire table must be inspected regularly to ensure that the product is safe to use and to extend product life

Warning: DO NOT inspect this outdoor fire table until the fire is COMPLETELY out.

1. Check the burner to make sure it is securely in place and that there is not excessive wear or damage.
2. Check the burn tube to make sure it is clear and free of insects, spider nests and other debris.
3. Check all gas connections for leaks.
4. Check ignition system to insure proper sparking.
5. Check components for any signs of damage, rust or excessive wear.
6. If damage to any component is detected, DO NOT operate until the proper repairs have

WARNING DO NOT tamper with this appliance. This is DANGEROUS and will void the warranty. Any part found to be faulty must be replaced with an approved part, confirmed by the manufacturer.

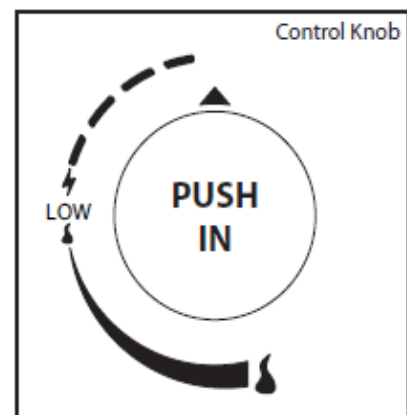
been made.

Lighting Instructions:

Warning:

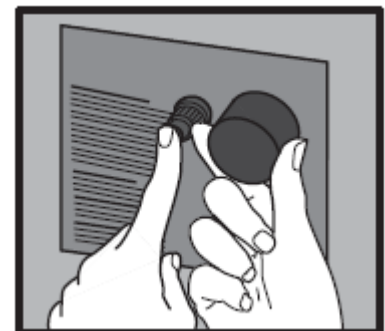
If burner flame goes out during operation, immediately turn the control knob "OFF" and let the gas clear a minimum of 5 minutes before attempting to re-light the fireplace

Warning: Do not wear loose or flammable clothing while lighting fire table.



Using the ignitor

1. Read and understand all operating instructions before lighting.
2. Burner control knob must be in the "OFF" position.
3. Connect propane (LP) cylinder (see above pages).
4. Slowly open valve on LP gas cylinder.
5. Push and hold igniter button to create sparks.
6. While holding the igniter button with one hand, use your other hand to push and turn the control knob to the "LOW" position to light the burner.
7. Keep Burner Control Knob pressed in for 15-30 seconds after ignition.



8. If ignition does not occur in 30 seconds, turn control knob to the “Off” position and turn gas off at the source, wait 5 minutes until gas has cleared and repeat lighting procedure.
9. Adjust the flame to the desired height with the control knob.

Using a Long Match or Lighter

1. Prior to lighting, use a shovel to move the lava rocks/fire glass for access to the burner.
2. Wearing heat resistant gloves, position the burning long match or burning butane lighter near the side of the burner. DO NOT lean over the fire table while lighting!
3. Turn control knob counterclockwise to “LOW”.
4. Remove long match/long butane lighter.
5. After lighting, use a shovel and heat resistant gloves to carefully move the lava rocks back into their proper position.
6. Adjust the flame to the desired height with the control knob.

Warning:

When using this method to light your fire table, use heat resistance gloves and follow the step by step instructions. Failure to do so could result in severe injury.

Please refer to the trouble shooting, and helpful tips sections for additional support, beginning on page 15 and page 14.

Care and Cleaning:

General Care and Cleaning

1. This outdoor fire table should be cleaned regularly to ensure safe use and extend product life.

NOTE: After repeated use, a slight discoloration of the finishes may occur.

Warning:

DO NOT attempt to clean this outdoor fire table unless the fire is completely out and the unit is cool to the touch.

DO NOT use oven cleaner or abrasive cleaners as they will damage this product.

DO NOT USE SOLVENTS while in closed spaces or while smoking.

Table Body

1. Wipe exterior surfaces with a mild dishwashing soap or baking soda, then rinse clean with water.

Stainless Steel

1. For general cleaning use warm water, soap, ammonia, or detergent apply with a soft cloth or sponge.
2. For finger prints or smears use 3M Stainless Steel Cleaner and Polish, Arcal 20, Lac-O-Nu, Lumin Wash, O’Cedar Cream Polish, Stainless Shine, this will provide a barrier film to minimize fingerprints.*
3. For stubborn stains and discoloration use 3M Stainless Steel Cleaner and Polish, Allchem Concentrated Cleaner, Samae, Twinkle, Cameo Copper Cleaner, Liquid Nu Steel, Copper’s or Revere Stainless Steel Cleaner, apply using a soft cloth in the same direction of the polish lines. *
4. NOTE: Even the finest cleaning powders can scratch or burnish a mill-rolled finish. On polished finishes, rubbing or wiping should be done in the direction of polish lines.

* Use of proprietary names is intended only to indicate a type of cleaner and does not constitute an endorsement. Omission of any proprietary cleanser does not imply its inadequacy. All products should be used in strict accordance with instructions on package.

Storage:

Warning:

DO NOT move or store this fire table unless the fire is COMPLETELY out and is cool to the touch.

1. Turn gas OFF at tank connection. Remove tank and store in a cool, dry location outdoors, away from children.
2. Carefully remove rock filler and store components flat to protect them from breakage.
3. ALWAYS cover your outdoor fire table when not in use.
4. Store in a cool, dry location away from children and pets.

Helpful Tips

If the burner will not light or stay lit, please perform the following checks.

It is possible that the Excess Flow Safety Device has been tripped.

Turn the control knob to off and close the LP Gas tank valve. Disconnect the regulator. Turn the Control Knob to “HIGH”. Wait a minimum of 5 minutes.

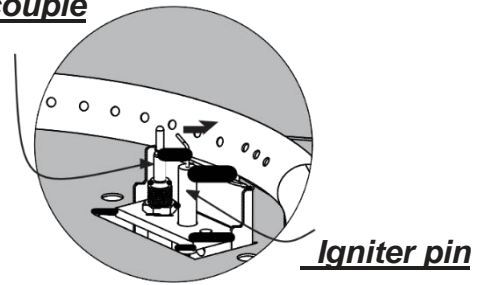
Turn burner control knob back to “OFF”. Reconnect the regulator and perform a leak check at tank connection. Turn the LP Gas tank valve on slowly, wait 30 seconds and then light the outdoor fire table.

To ensure proper ignition make sure the igniter pin is properly positioned and connected.

Thermocouple

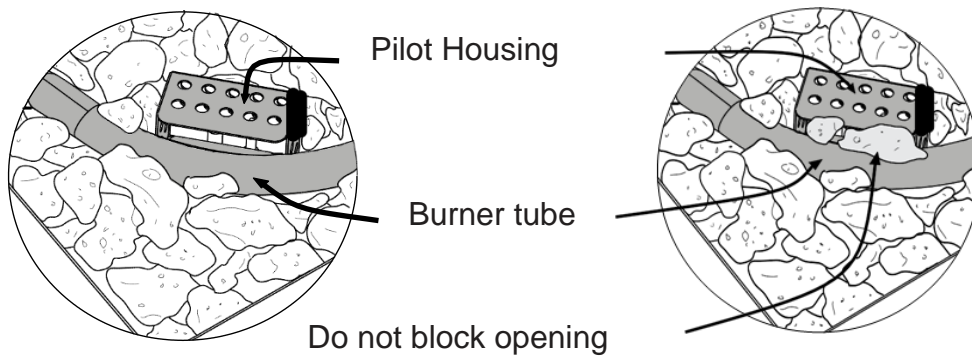
The Igniter Pin must be 3 mm (1/8") away from the burn tube. (Below Left)

The ignition wires must be fully inserted into the ignitor. The ignitor box is located next to the control valve under the unit.



Make sure that the pilot housing is unobstructed.

Clear any debris on top of the pilot housing and make sure there is no debris between the igniter pin, thermocouple and the burner tube.



CORRECT

INCORRECT

Troubleshooting

Problem: Burner will not light be using igniter

Please review the Helpful Tips on page 14 for common fixes to this problem.

Possible Cause 1: Electrode and burners are wet.

-Wipe dry with cloth

Possible Cause 2: Igniter battery

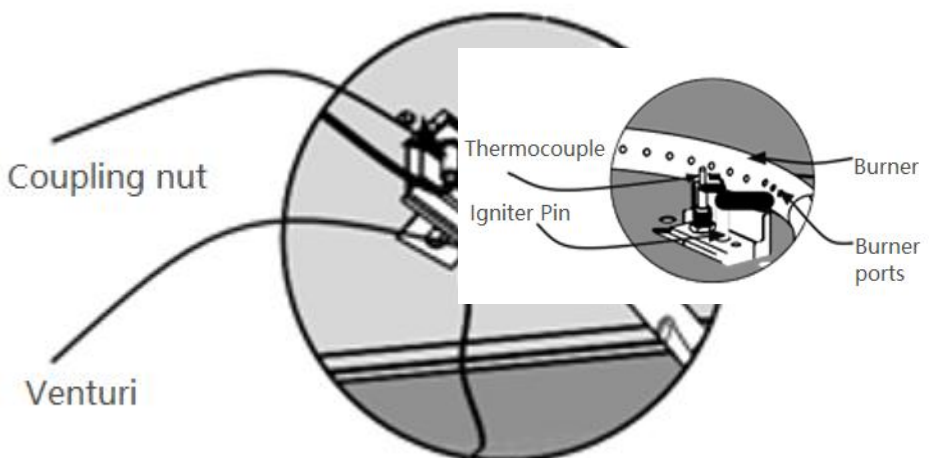
-Check that the battery is fully inserted in the igniter battery. Make sure the battery has good contact.

Possible Cause 3: Igniter Pin cracked.

-PLS contact

Possible Cause 4: Bad Igniter

-PLS contact



Problem: Burner will not light

Possible Cause 1: No Gas Flow

-Check if the LP gas tank is empty. If empty, replace and refill. If the

propane tank is not empty, refer to “Problem: Sudden drop in gas flow” on the following page.

Possible Cause 2: Coupling nut and regulator not fully connected.

-Turn the coupling nut about one half to three fourths a turn, until you feel a solid stop. Do not use tools, tighten by hand only.

Possible Cause 3: Obstruction of gas flow.

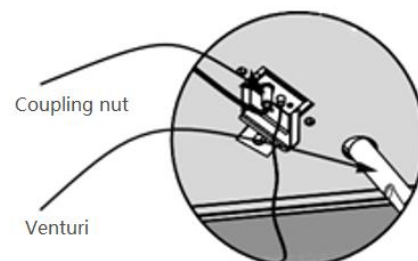
- Check for bent or kinked hose.

Possible Cause 4: Spider webs or insect nest in the venturi.

- Clean the venturi.

Possible Cause 5: Burner ports clogged or blocked.

-Reference “Problem: Irregular flame pattern” on the following page. Clean the burner ports as described there.



Problem: The fireplace emits a lot of black smoke when in use

Possible Cause 1: Hose from gas fireplace is pinched.

-Make sure the hose is not pinched between the fire table and the source of the gas

Possible Cause 2: Flame is being obstructed at burner ports.

-Make sure that the gas ports on the burner are free of any lava rocks/fire glass so that the flame can flow naturally.

Possible Cause 3: Mixing chamber of the burn tube is blocked or obstructed.

-Clear out the mixing chamber located before the Venturi.

Problem: Sudden drop in gas flow, or a reduced flame height

Possible Cause 1: Out of Gas.

-Check for gas in the LP gas tank.

Possible Cause 2: Excess flow safety device may have been activated.

-Turn control knob to “OFF”, wait 30 seconds and light outdoor fire table. If flames are still too low, reset the excessive flow safety device by turning off the control knob and LP gas tank valve. Disconnect regulator. Turn burner control knob to “HIGH”. Wait at least 5 minutes. Turn burner control knob off. Reconnect regulator and perform a leak check at tank connection. Turn LP gas tank valve on slowly, wait 30 seconds and then light outdoor fire table.

Problem: Irregular flame pattern, flame does not run the full length of the burner

Possible Cause: Burner ports are clogged or blocked.

-Clean burner ports. Do this by inserting a paperclip into each of the burner ports to ensure they are not clogged.

WARNING: Make sure burner is not on, and has had sufficient time to cool before touching it.

Problem: Flame blow out

Possible Cause 1: High or gusting winds.

-Increase flame to "HIGH" setting.

Possible Cause 2: Low on LP gas.

-Replace or refill LP gas tank.

Possible Cause 3: Excess flow valve tripped.

-Refer to "Problem: Sudden drop in gas flow"

Problem: Flame seems to lose heat when burning in cold weather - temperature below 50°F

Possible Cause 1: Ice has built up on the outside of the LP gas tank because the vaporization process is too low.

-Turn the control knob and the LP gas tank to "OFF". Replace with a spare LP gas tank and resume burning. Store the spare LP gas tank in a well-ventilated area, away from children.

If these trouble shooting steps are unable to resolve the problem,

Please contact vendor@oakvillefurnitures.com or 626-522/8886 for technical support.