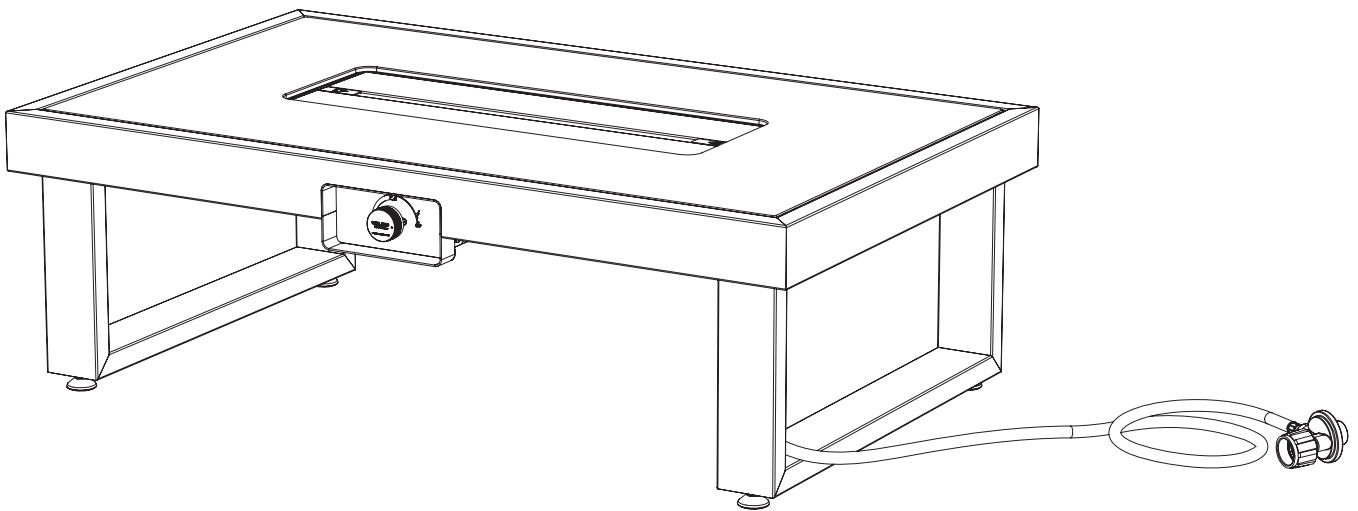


OUTLAND LIVING®

OWNER'S MANUAL

NELSON FIRE TABLE

OUTDOOR LIVING PERFECTED®



Model number FMPPC2E-445

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The OUTLAND Flame mark is a registered trademark of FMI Brands Inc.

This instruction manual contains important information necessary for the proper assembly and safe use of this product.

Read and follow all warnings and instructions before assembling and using the appliance.

Follow all warnings and instructions when using the appliance.

Keep this manual for future reference.



MANUFACTURED BY FMI BRANDS INC. 101 – 3570 194 Street, Surrey, BC, Canada V3Z 1A5
USA, Canada Toll Free: 1-888-514-1663 | Email: info@outlandliving.com
Hours of Operation: 8:30AM - 4:00PM (Pacific Time)

D.445.000.V0

Model number FMPPC2E-445 - Tested by CSA International
ANS Z21.97-2017/CSA 2.41-2017 Outdoor Decorative Gas Appliances

DANGER: 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 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!
HOT SURFACE!**



**HANDLE WITH
CARE**



**HEAVY OBJECT.
TWO PERSON
LIFT REQUIRED.**



**GLASS.
FRAGILE!**

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: 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.

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:

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.

LP SAFETY:

- Do not store a spare LP-gas cylinder under or near this appliance.
- Never fill the cylinder beyond 80 percent full.
- If the information in “(a)” and “(b)” is not followed exactly, a fire causing death or serious injury may occur.

MINIMUM CLEARANCES:

- Bottom:** Non-Combustible Surface
- Top:** 2 m / 80 in
- Sides:** 0.91 m / 36 in
- For Installation on (or over) non-combustible floors only

Input: 20,000 Btu/h (5.86 kW) and manifold pressure:
11 in wc (2.74 kPa)

Min. gas supply for input adj. 11 in wc (2.74 kPa)

Max. gas supply: 11 in wc (2.74 kPa)

Injector Size* 1.35 mm

* Injector size marked clearly on the gas valve orifice.

Type of Gas: Propane (LP)

This appliance shall be used only outdoors in a well-ventilated space and shall not be used in a building, garage or any other enclosed area.

Do not use this appliance under overhead combustible surfaces.

Never leave this appliance unattended while in operation.

If this appliance is not in use, the gas must be turned off at the supply cylinder.

Indoor storage of this appliance is permissible only if the cylinder is disconnected and removed from the appliance.

Cylinders must be stored outdoors in a well-ventilated area out of the 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.

The gas pressure regulator provided with this appliance must be used, and must be the same model as supplied with the unit.

The cylinder supply system must be arranged for vapor withdrawal.

Cylinders used with this unit must have a collar to protect the cylinder valve.

An approved LP-Cylinder stabilizer, such as the stabilizer ring included, must be used when the appliance is in use.

Replacement parts and a list of such parts are available from FMI Brands Inc. through the contact information provided on the last page of this Manual.

WARNING:

Please ensure that all adults and children which use or are near a unit in use are aware of the hazard of high-surface temperatures present on the unit during use and should use caution and stay away to avoid burns or clothing ignition.

Carefully supervise young children in the area of this appliance. Clothing or other flammable materials should not be hung from the appliance or placed on or near the appliance. Any guard or other protective device removed for servicing the appliance must 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 control compartment, burners and circulating air passageways of the appliance be kept clean.

GAS CYLINDER:

All LP cylinders to be used with this appliance must be:

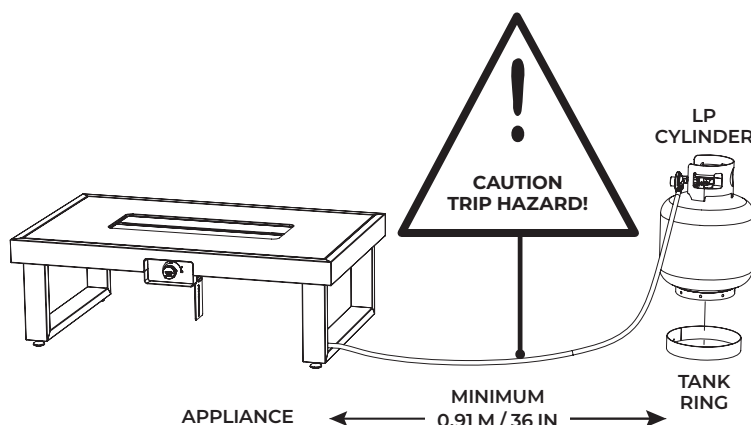
- Constructed and marked in accordance with the U.S. Department of Transportation (DOT) *Specifications for LP-Gas Cylinders*, or the *Standard for Cylinders, Spheres and Tubes for Transportation of Dangerous Goods*, CAN/CSA B339, as applicable.
- Provided with a listed overfilling prevention device.
- Provided with a cylinder connection device compatible with the connection for the appliance.
- Only a 9 kg / 20 lb LP gas cylinder is to be used for this appliance, approximately 46 cm / 18 in high & 30 cm / 12 in diameter.
- The use of an approved LP gas cylinder stabilizer, such as the one included, must be used when using this appliance in order to prevent the LP gas cylinder from tipping over.

CONNECTION:

- Be sure the cylinder valve and appliance valves are “off”.
- Place full LP gas cylinder on Propane Cylinder Stabilizer Ring.
- Center the nipple in the cylinder valve and hold in place.
- Using the other hand, turn the hand wheel clockwise until there is a positive stop. Do not use tools.
- Hand tighten only. When making the connection, hold the regulator in a straight line with the cylinder valve, so as not to cross thread the connection.**
- Leak test the connection. See section named “LEAK TEST”.

WARNING:

Ensure that the appliance is kept at a minimum distance of 0.91 m / (36 in) from the gas cylinder.



LEAK TEST:

- DO NOT USE OR PERMIT SOURCES OF IGNITION IN THE AREA WHILE DOING THE LEAK TEST. THIS INCLUDES SMOKING.
- Leak testing should be done once per year or whenever the LP gas cylinder or any other gas system part is taken apart, serviced or replaced, whichever is more frequent.
- Ensure all gas system coupling joints are tight and properly attached.
- Ensure the gas knob on the appliance is closed.
- Connect the LP cylinder to the appliance. See “Connection” on page 3.
- Prepare a leak testing solution of half liquid detergent and half water.
- Apply the solution to the LP gas delivery system at points (1-4) as shown in the “Leak Test” illustration on page 4.
- ***Slowly***** open the propane cylinder valve.
- Check the pressurized connections (1-4).
- Once you have confirmed there are no pressurized gas leaks (connections 1-4) ignite the appliance. See “Section 2: IGNITION”.

PUSH THE KNOB IN AND QUICKLY TURN TO THE 12:00 POSITION. HOLD FOR 10 SECONDS. RELEASE.

11. Spray the soap water solution on connections (5 and 6) under the table.
12. Once you have confirmed there are no gas leaks (connections 1-6) your appliance is ready for use.

ATTENTION!

If parts of the fitting begin to produce bubbles, spray liquid, or if you smell liquid propane gas, immediately close the valve on the tank.

Wait 5 minutes for any gas to dissipate.

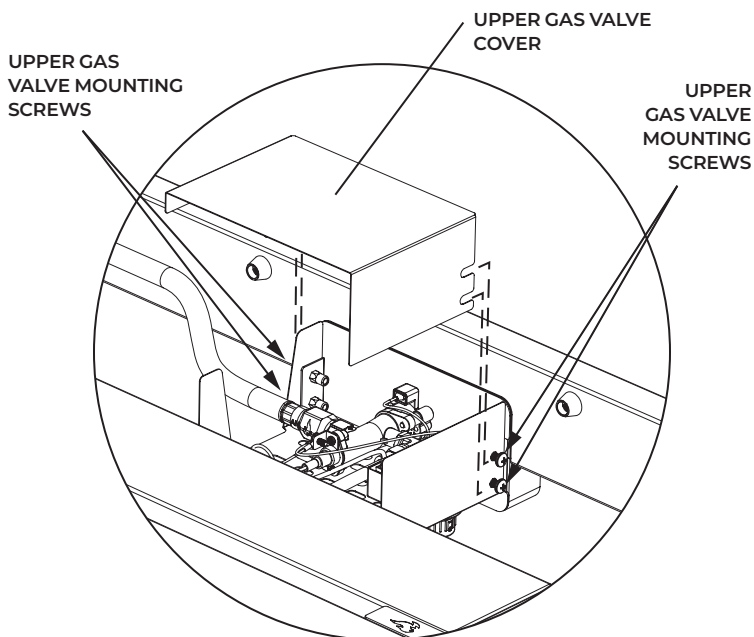
After waiting for 5 minutes, the leak(s) must be stopped by tightening the loose joints, if possible, or by replacing the faulty part(s) with the part(s) recommended by the appliance manufacturer.

THE APPLIANCE IS NOT TO BE USED UNTIL ANY LEAK IS CORRECTED.

LEAK TEST:

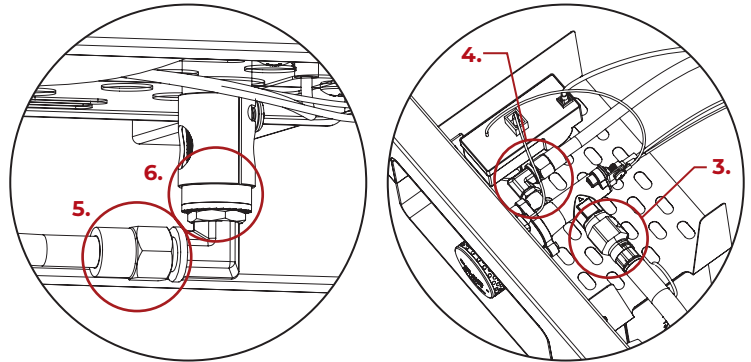
Remove the tempered glass tabletop panel and lay it on a flat non-marking surface.

Locate and loosen the 4 mounting screws of the upper gas valve cover. Remove the upper gas valve cover by sliding it towards the back.



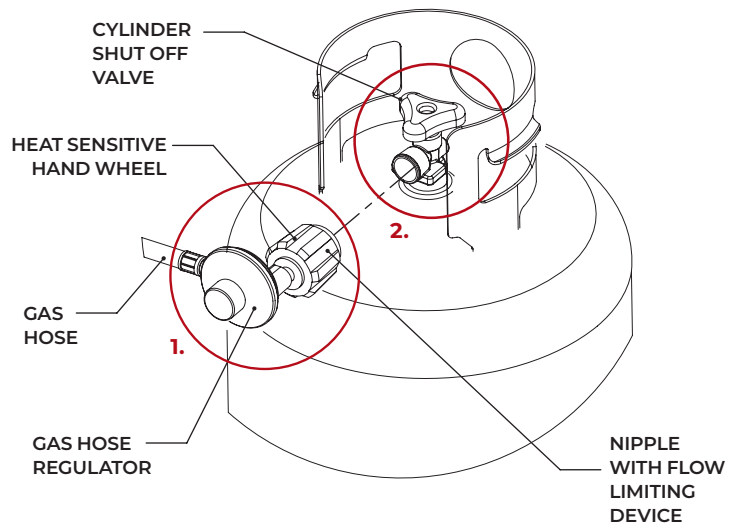
Apply the solution to the LP gas delivery system at points:

1. Gas Hose Regulator
2. Cylinder Valve Coupling
3. Fire Table Valve Coupling 1 (Inlet)
4. Fire Table Valve Coupling 2 (Outlet)
5. Burner Coupling 1 (Inlet)
6. Burner Coupling 2 (Outlet)



LEAK TEST: Apply the solution to the LP gas delivery system at points:

- 1. Gas Hose Regulator**
- 2. Cylinder Valve Coupling**
- 3. Fire Table Valve Coupling 1 (Inlet)**
- 4. Fire Table Valve Coupling 2 (Outlet)**
- 5. Burner Coupling 1 (Inlet)**
- 6. Burner Coupling 2 (Outlet)**





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

Should you have any questions or comments regarding this appliance, please do not hesitate to contact FMI Brands Inc. at (888) 514-1663 or E-Mail to info@outlandliving.com

A gas appliance repairman or LP gas dealer should be called if attempts to stop the leak(s) are unsuccessful and, in such case, the LP gas supply must be shut off at the cylinder valve or the cylinder must be removed from the appliance until the leak(s) is corrected.

Should any part of this appliance (including the burner) become soiled or dirty, wipe lightly with a damp cloth. Do not use flammable or corrosive cleaning products on or near this unit.

Ensure that gas hose is placed in an area where it is unlikely to be tripped over (such as pathways or trails) or subject to other accidental damage.

Keep the appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.

Solid fuels shall not be burned in this appliance.

Installation must conform with local codes or, in the absence of local codes, with either the *National Fuel Gas Code, ANSI Z223.1/ NFPA 54, Natural Gas and Propane Installation Code, CSA B149.1 or Propane Storage and Handling Code, B149.2, or the Standard for Recreational Vehicles, ANSI A 119.2/NFPA 1192, and CSA Z240 RV Series, Recreational Vehicle Code, as applicable.*

PRE-IGNITION INSPECTIONS

GAS HOSE INSPECTION

Clean and inspect the hose before each use of the appliance.

Attention: If there is evidence of abrasion, wear, cuts, or leaks, the hose must be replaced prior to the appliance being put into operation.

Only use a replacement hose by OUTLAND Living.

BURNER & ORIFICE INSPECTION

Inspect the burner prior to each use. Ensure the orifice holes are not plugged and the burner tube is not damaged or compromised. Clean any plugged burner orifices with a small paper clip.

The burner must be replaced prior to the appliance being put into operation if there is evidence of damage. Replacement burners are available from FMI Brands Inc.

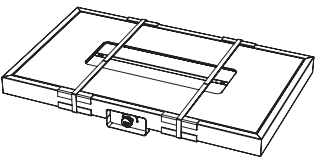
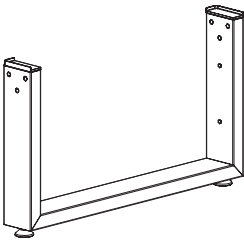
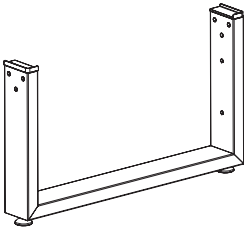
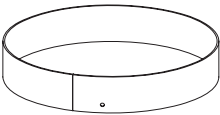
Always inspect and clear all valve and gas orifices of any foreign debris including spider webs prior to lighting. If any doubt there may be a nest inside, use a pipe cleaner up the tube. See section 'REMOVING INSECT NESTS'.

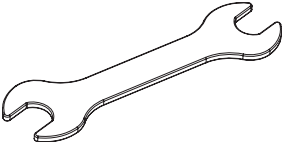
BURNER TUBE INSPECTION

Inspect the burner tube under the appliance and ensure the mesh screen is in place, prior to each use.

ATTENTION: If the screen is dislodged perform an insect nest inspection, prior to ignition. See section 'REMOVING INSECT NESTS'.

Supplied parts & hardware list:

PART #	DESCRIPTION	QUANTITY	PICTURE
1.	Tabletop Assembly: Tabletop Frame, Tempered Glass Tabletop Panel, Pulse Igniter, Gas Valve, Gas Hose and Regulator, CSA Hang Tags	1	
2.	Right Leg Frame	1	
3.	Left Leg Frame	1	
4.	Propane Cylinder Stabilizer Ring	1	

PART #	DESCRIPTION	QUANTITY	PICTURE
5.	M6 x 50 3pc Integral Screw Assembly	12	
6.	Gas Hose Clip	3	
7.	M5 x 16 Screw	3	
8.	AA Battery	2	
9.	13mm & 14mm Open End Wrench	1	

Required Tools (Not Supplied):

- Cross (Phillips) Screw Driver (PH2 and PH3)

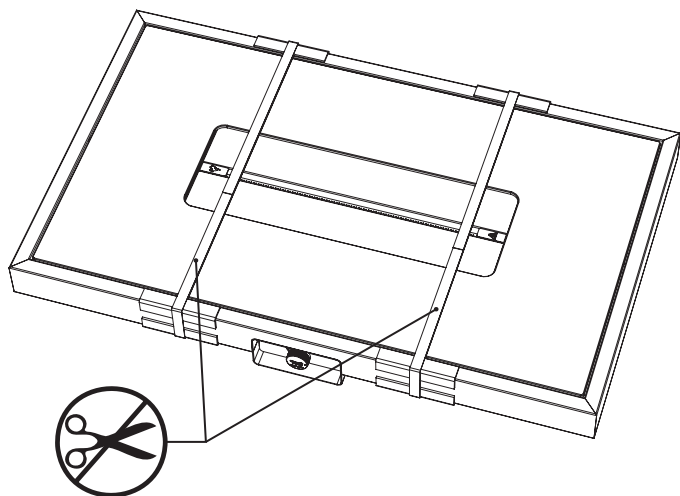


- Scissors

SECTION 1: ASSEMBLY

WARNING:

DO NOT CUT STRAPS WITH TABLE TOP STANDING UP.



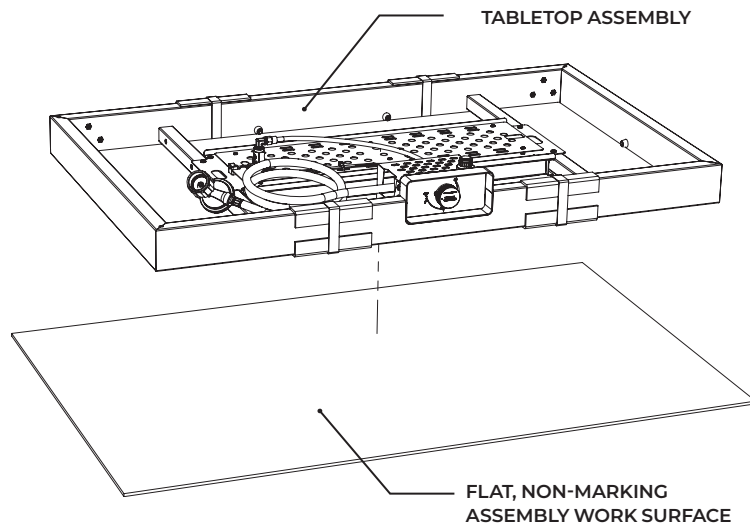
STEP 1: DEFINE YOUR WORKING AREA

*** Resist the urge to cut straps until STEP 4 ***

Lay the complete Tabletop Assembly (part 1) with straps upside down on a flat non-marking surface.

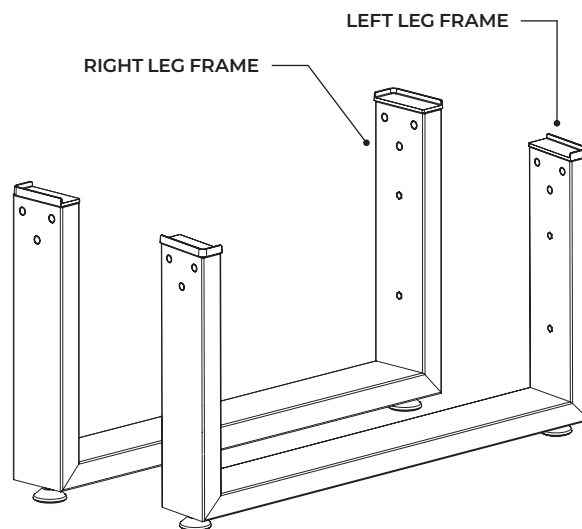
EXTREME CAUTION!

The fire table tempered safety glass may explode if contact is made with uneven ground, especially ceramic tile! Always place a flat cardboard, foam or blanket work surface underneath when assembling the fire table, especially on ceramic tile.



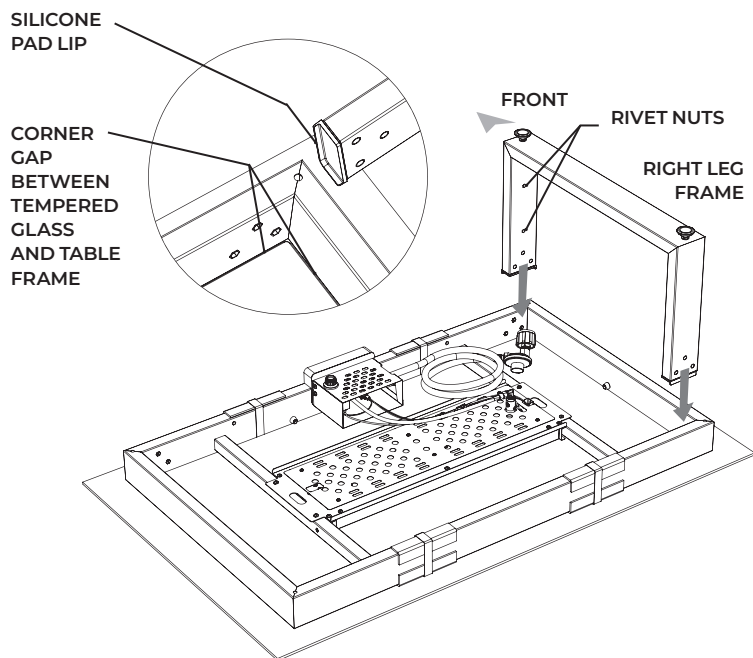
STEP 2: ASSEMBLE LEG FRAMES TO THE TABLETOP

2.1 – Identify the Right Leg Frame (part 2) and Left Leg Frame (part 3) by the direction of the silicone pads relative to the rivet nuts.



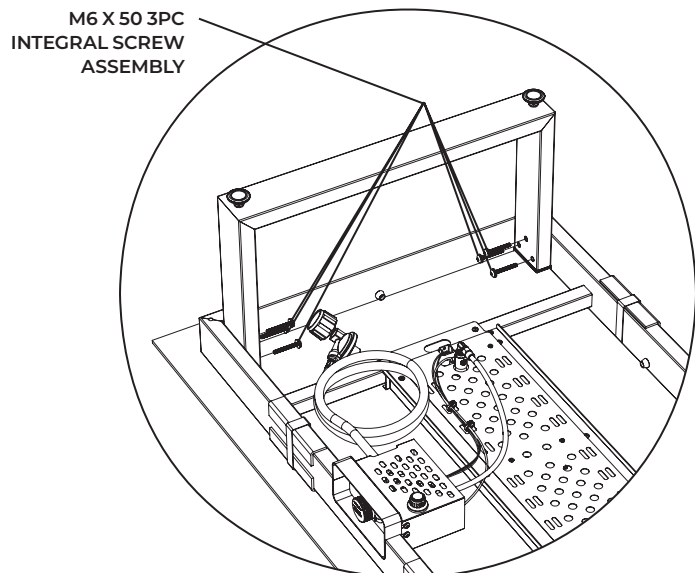
2.2 – Remove the tape holding the silicone pads to the Leg Frames (part 2 and 3).

2.3 – Install one leg frame with the rivet nuts facing the front side of the fire table (Right Leg Frame shown in the diagram).

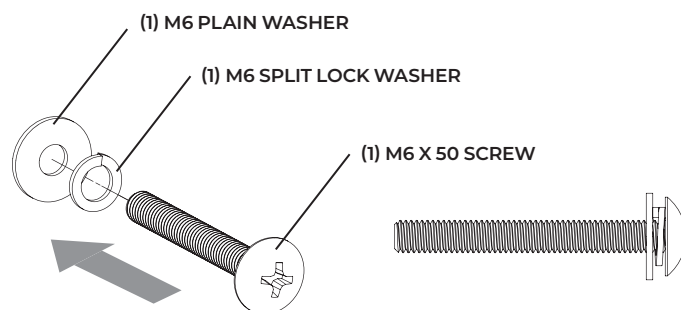


2.4 – Ensure the edge lip of the silicon pad fits between the tempered glass and table frame.

2.5 – Using a PH3 Phillips screwdriver, mount the Leg Frame to the tabletop frame with (6) M6 x 50 Screws with Split Lock Washers and Flat Washers (part 5) (see diagram for 3pc Integral Screw Assembly). Do not fully tighten the screws yet.

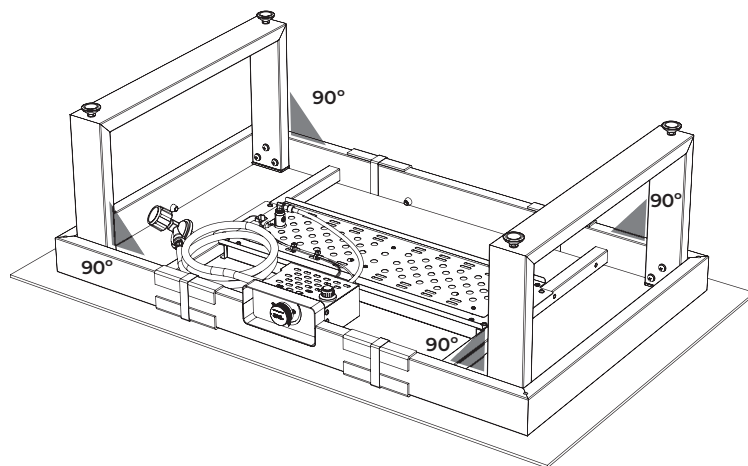


M6 X 50 3PC INTEGRAL SCREW ASSEMBLY (PART 5) INSTRUCTION



2.6 – Confirm the Leg Frame is perpendicular to the table frame. Firmly tighten the screws.

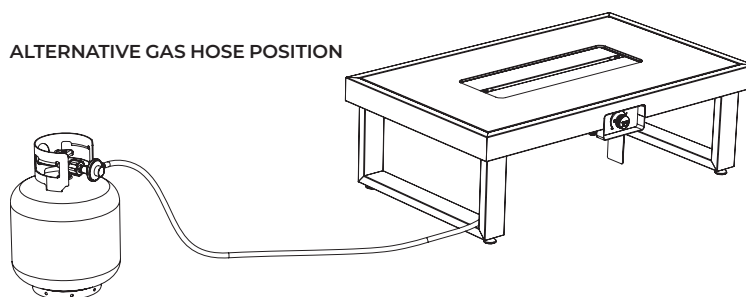
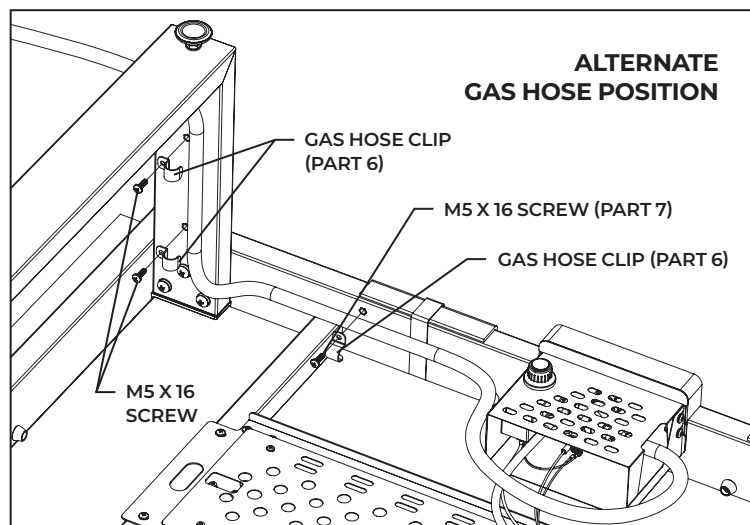
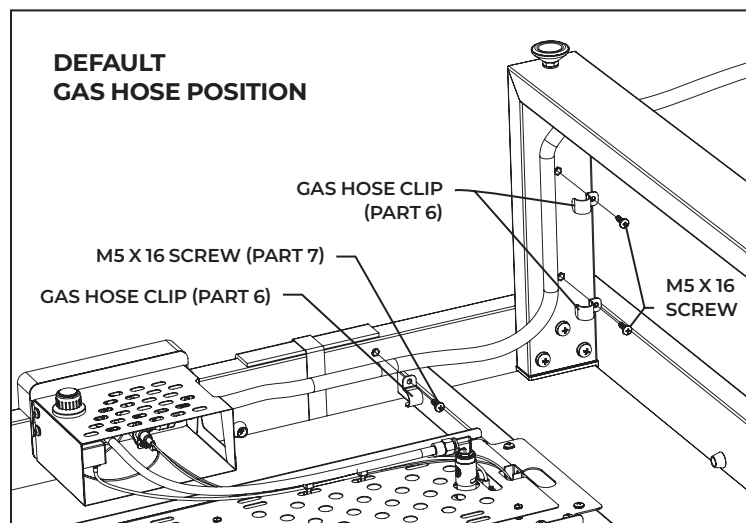
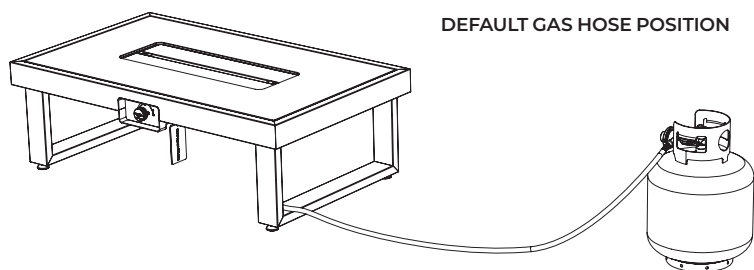
Repeat STEP 2.1-2.4 on the other side.



SECTION 1: **ASSEMBLY** (continued)

STEP 3: INSTALL GAS HOSE CLIPS

ATTENTION: This is the time to decide which direction to mount the gas hose. Pick a direction that works with the desired LP gas cylinder location relative to the fire table.



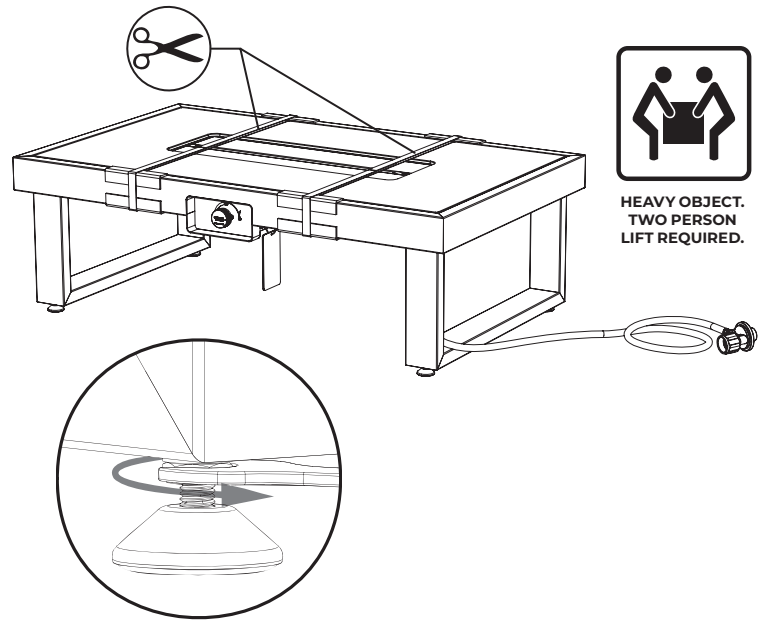
- 3.1** – Remove the twist ties and bubble wrap securing the gas hose and regulator.
- 3.2** – Route the gas hose along the inner surface of the table frame.
- 3.3** – Affix the gas hose to the tabletop frame with (1) Gas Hose Clip (part 6) using (1) M5 x 16 Screw (Part 7).
- 3.4** – Affix the gas hose to the Leg Frame with (2) Gas Hose Clips using (2) M5 x 16 Screws.

STEP 4

4.1 – Turn the fire table upright. This is a two-person job.

4.2 – Use scissors to cut the two straps that hold the tempered glass panel in place.

NOTE: If the fire table is rocking, adjust the threaded stainless feet on the leg frames (Part 2 and 3), until all feet contact the ground. Using the provided wrench (Part 9), tighten the nut to lock it in position.



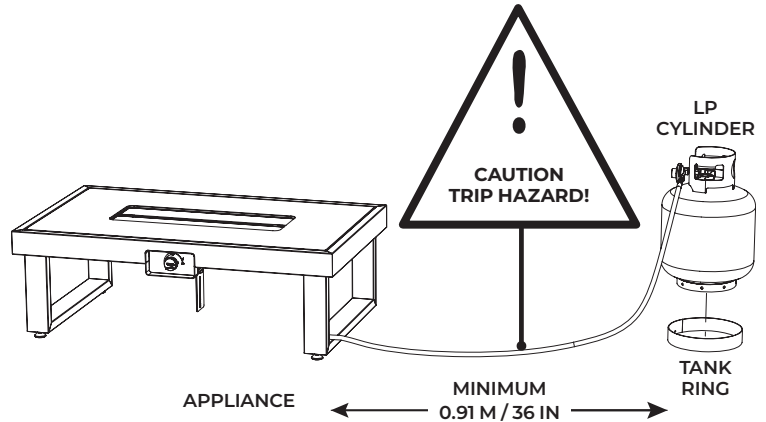
STEP 5: PROPANE CYLINDER ASSEMBLY

Couple the supplied gas regulator to an approved 20lb propane cylinder (see section labeled “Connection”).

Perform a LEAK TEST on all gas couplings (see section labeled “Leak Test”).

Once all connections are verified to be secure, extend hose to full length and ensure that the propane tank is as far as safely possible from the Fire Table.

Place the propane cylinder in the Propane Cylinder Stabilizer Ring.



WARNING:

TRIP HAZARD! Ensure the gas hose is placed in an area where it is unlikely to be tripped over (such as pathways or trails) or subject to other accidental damage.



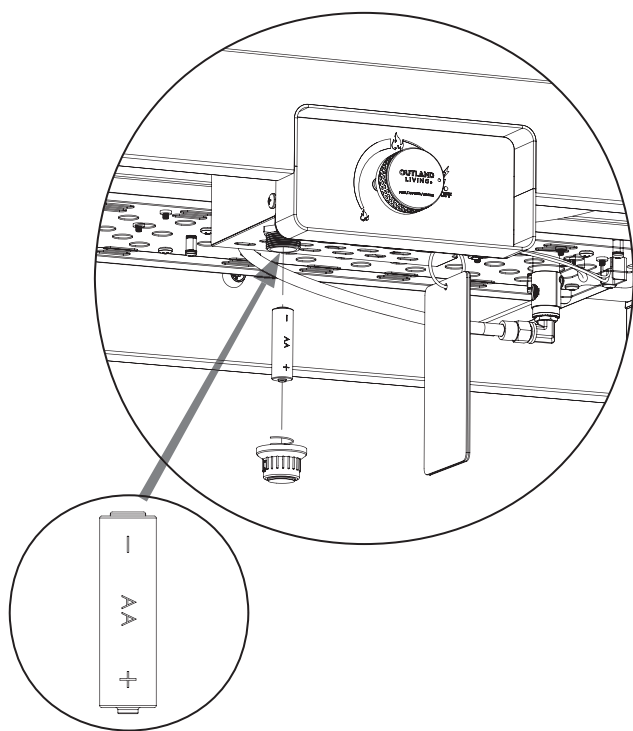
WARNING:

The hose should not be twisted or kinked when attached to the gas cylinder.

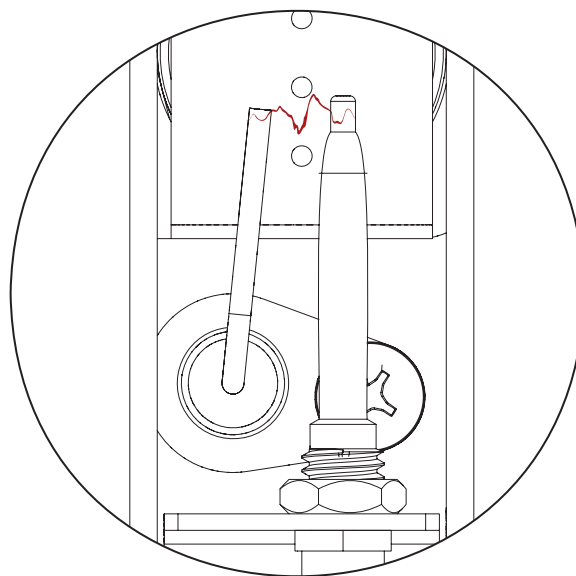
SECTION 1: ASSEMBLY (continued)

STEP 6: INSERT BATTERY INTO PULSE IGNITER

- 6.1** – Identify (1) AA battery (part 8) and pulse igniter battery cap.
- 6.2** – Remove the pulse igniter battery cap by rotating it counterclockwise. Insert the battery (negative side first) into the pulse igniter.
- 6.3** – Firmly fasten the (1) pulse igniter battery cap onto the pulse igniter.

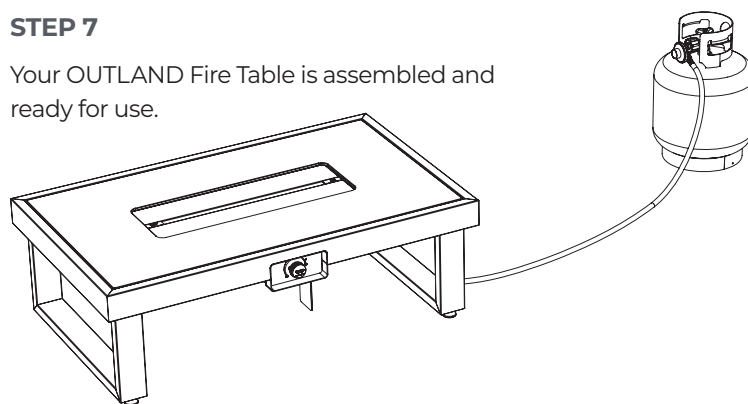


- 6.4** – Test the pulse igniter by pushing the gas valve in. You will hear the intermittent sparking between the igniter and thermocouple, which are located at the end of the burner tube. If you cannot hear the sparking, check the pulse igniter connections are firmly set. If the issue persists, see the Troubleshooting section for further measures.



STEP 7

Your OUTLAND Fire Table is assembled and ready for use.



NOTE TO USER:

Before igniting the unit for the first time, follow steps 1 through 6 in the below Ignition section.

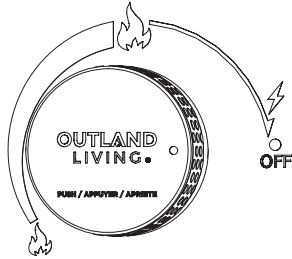
SECTION 2: IGNITION

STEP 1

Make sure no debris or flammable material is in or near the burn area.

STEP 2

Ensure that the gas valve knob is in the "OFF" position by pushing and turning clockwise until the dial stops.



STEP 3

Connect the LP gas cylinder. See section labelled 'Connection'.

STEP 4

Extend gas hose to full length and ensure that the propane tank is as far as safely possible from the OUTLAND FIRE TABLE and ensure the gas hose is properly seated in the Propane Cylinder Stabilizer Ring.

Caution: Always ensure the gas valve orifice and burner tube venturi is clear of all debris including spider webs.

STEP 5

*****SLOWLY***** turn cylinder valve to the open position to avoid tripping the CSA excess flow safety device in the gas regulator. For more information about the CSA excess flow safety device see Section 3.

STEP 6

Leak Test all connections. See section labeled "Leak Test".

SECTION 2: IGNITION (continued)

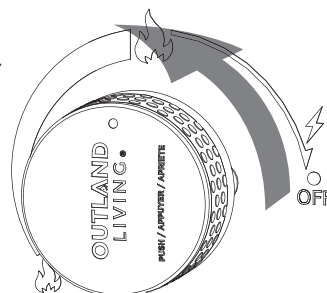
STEP 7: IGNITION WITH THERMOCOUPLE

Your Fire Table is equipped with an auto spark ignition (pulse ignition) and thermocouple.

IMPORTANT:

- Confirm the burner igniter cable is connected to the pulse igniter.
- Confirm the pulse igniter cable is connected to the gas valve igniter socket.
- Confirm the round thermocouple cable is firmly connected to the gas valve thermocouple socket.
- Confirm the pulse igniter and thermocouple ground wires are firmly connected under the screw of the gas valve ground terminal.

Push the knob in and quickly turn to 12:00 position. Do not release the gas knob. The igniter will spark and ignite the gas.



PUSH THE KNOB IN AND QUICKLY TURN TO 12:00 POSITION. DO NOT RELEASE THE GAS KNOB FOR 10 SECONDS.

IMPORTANT: You must hold the knob in for 10 seconds to heat up the thermocouple. If the thermocouple is not given time to heat up, the thermocouple will shut off the gas supply and the flame will go out.

After 10 seconds, once the thermocouple is heated, release the knob and the fire table should stay lit. For more information about the thermocouple please see section “**What is a Thermocouple?**”.

If ignition does not occur, or the flame goes out after releasing the gas knob, turn the knob to the “off” position. Wait at least five (5) minutes for the gas to dissipate before relighting. Repeat the push-in and turn to high flame motion 2-3 times consecutively until the burner ignites. Remember to keep holding in the gas knob for at least 10 seconds once you see a visible ignition. If your Fire Table still fails to ignite, turn the knob to the “off” position. Review the section “Ignition Troubleshooting”.

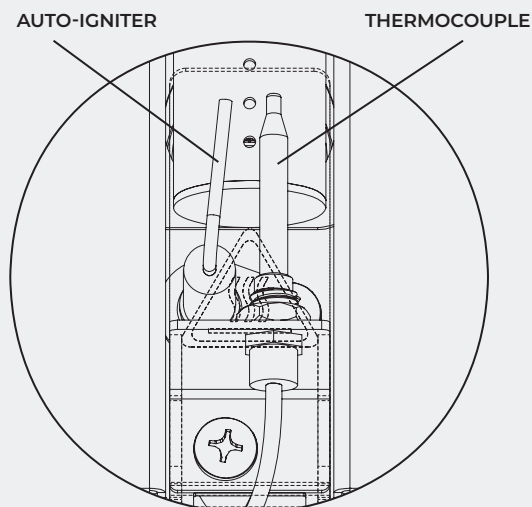
WARNING: Ensure that no parts of your body, clothing, or any other combustible material are above the burner before, during and after ignition. Ensure the cover is stored safely away from the Fire Table when the Fire Table is in use.

WHAT IS A THERMOCOUPLE?

A thermocouple is a temperature sensitive safety feature mounted underneath the igniter cover and connected to the gas valve. The thermocouple is designed to shut off the gas supply to prevent un-burnt gas from free-flowing through the burner if the table top flames go out unexpectedly.

TIPS:

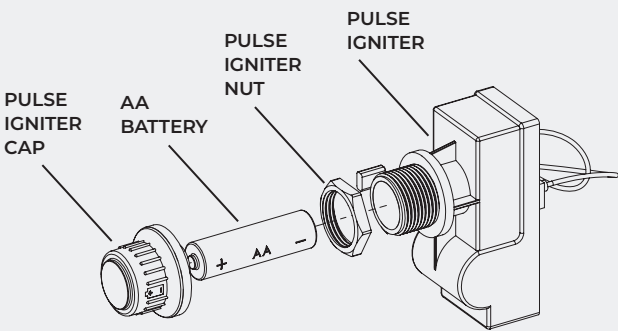
- During ignition, the thermocouple needs to heat up for at least 10 seconds for the fire table to work properly. Please follow STEP 7 in “IGNITION” section correctly.
- The thermocouple requires a ground wire connection to the gas valve to complete the electrical circuit. If the ground connection is loose, the gas will not flow, or will intermittently shut off.
- Ensure that the round thermocouple cable is firmly plugged into the gas valve socket and the ground wire is firmly set. The thermocouple will automatically shut off the gas if the cable, or ground wire, is not connected properly.



SECTION 2: IGNITION (continued)

WHAT IS A PULSE IGNITER?

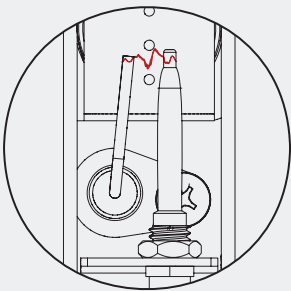
A pulse igniter is a device that generates electrical pulses used to create a spark to ignite a fuel-air mixture in a burner. When the spark is produced, it jumps across the spark gap and ignites the flammable gas, initiating combustion.



TIPS:

- During ignition, the thermocouple needs to heat up for at least 10 seconds for the fire table to work properly. In this period of time, you will hear the pulse igniter sparking. Please follow STEP 7 in “IGNITION” section correctly.
- The pulse igniter requires a ground wire connection to the gas valve to complete the electrical circuit. If the ground connection is loose, then the pulse igniter will not spark.
- Remove the battery if the fire table is not in use for extended periods of time.

Note: Ensure that the burner igniter cable is firmly plugged into the pulse igniter, the pulse igniter cable is firmly plugged into the gas valve socket and the ground wire is firmly set.



Note: We recommend removing the battery when the fire table is not in use for extended periods of time.

STEP 8

Once the unit is burning normally set the dial to desired flame height.

WARNING:

Never leave the Fire Table unattended while in operation.

WARNING:

Never touch the burner if it has not cooled down after being exposed to a flame.

STEP 9: PERIODIC INSPECTION OF BURNER FLAMES



Upon igniting the appliance, visually verify that the burner is indeed burning as demonstrated in the image to the left. The presence of flames will confirm that the burner is burning. Periodically check that the burner flame is present

during operation by visually inspecting the burner to ensure the presence of flames.



If there are no flames present, as demonstrated in the image to the left, the appliance is likely not burning. If this is the case, IMMEDIATELY turn the valve to the “off” position if it is not already and repeat the ignition procedure as outlined in Section 2.

SECTION 3: TROUBLESHOOTING

FIRE TABLE WON'T LIGHT? IGNITION PROBLEM? IGNITION TROUBLESHOOTING

STEP 1

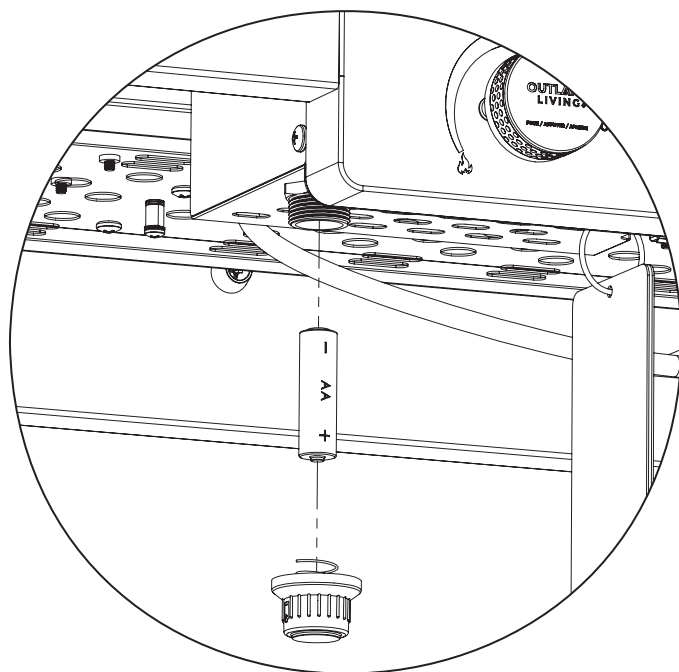
Wait 5 minutes for any gas to dissipate.

IF YOU CANNOT GET SPARK:

1.1 – Remove the Pulse Igniter Battery Cap and inspect the battery.

- Installed in the correct orientation and the cap is firmly tightened.
- Look for signs of physical damage, such as cracks, bulges, or leaks in the battery casing.
- Inspect the battery terminals (the metal connectors on the top) for corrosion, which can hinder electrical connections. If you see corrosion, it should be cleaned.
- If there is no visible damage to the battery, the battery may have depleted. Replace with a new battery.

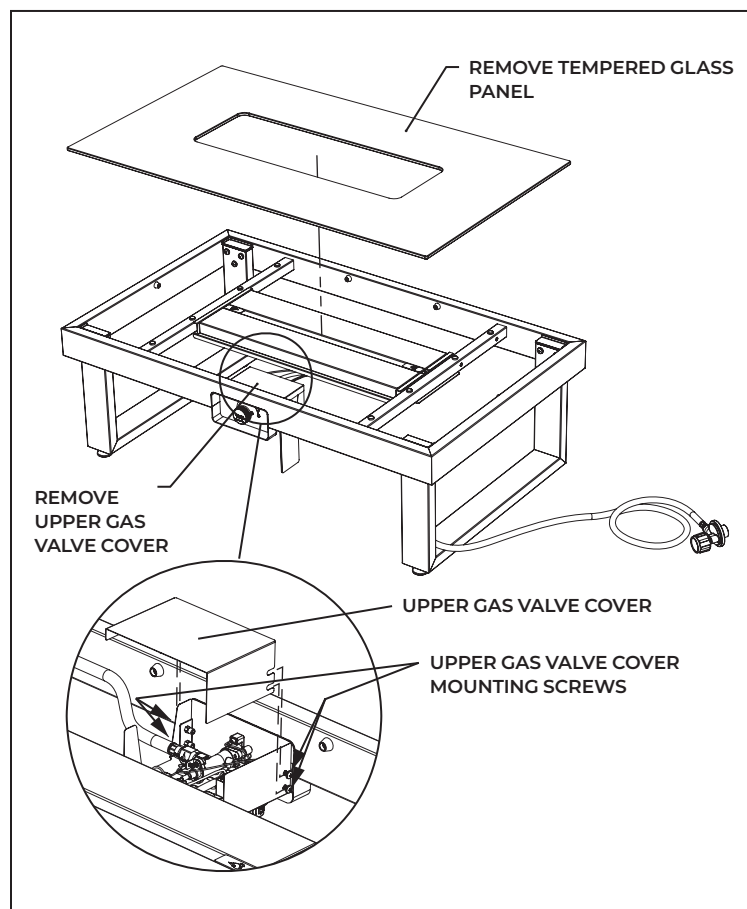
Follow the ignition sequence again. If still no results after three tries move to the next step.



REMOVE AND INSPECT BATTERY

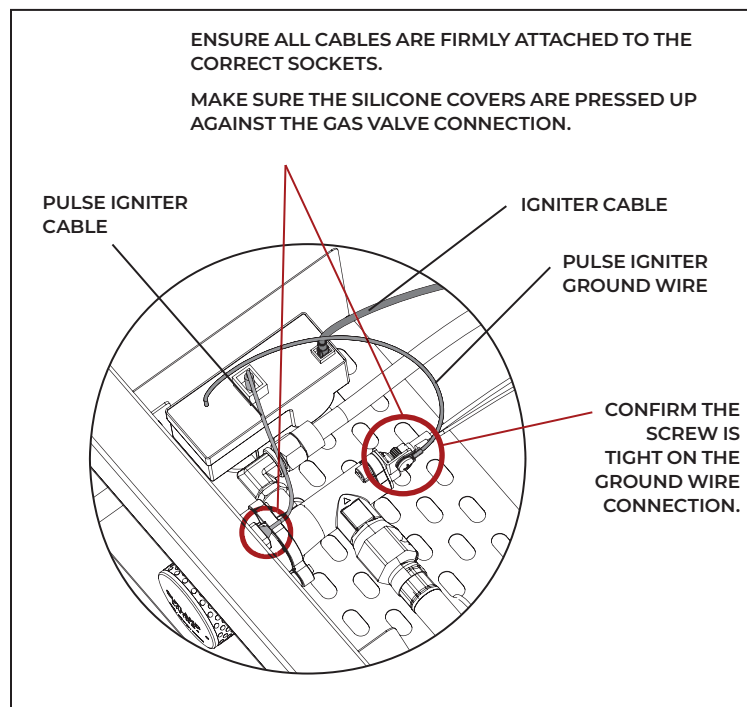
1.2 – Remove the tempered glass tabletop panel and lay it flat on a piece of cardboard.

1.3 – Locate and loosen the 4 mounting screws of the upper gas valve cover. Remove the upper gas valve cover by sliding it towards the back.



SECTION 3: TROUBLESHOOTING (continued)

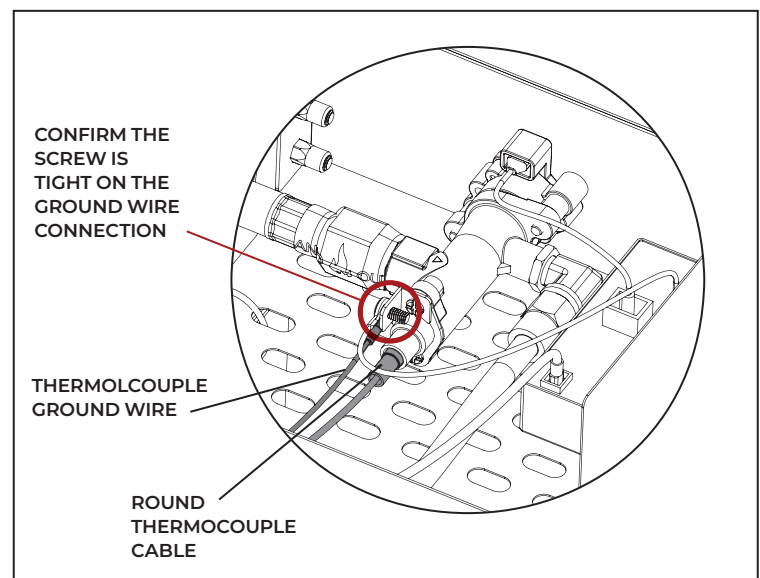
- 1.4** – Locate the igniter cable coming from the burner. Ensure the small rectangular connector is attached firmly to the pulse igniter and the silicone cover is pressed up against the connection.
- 1.5** – Locate the igniter cable on the pulse igniter. Ensure the large rectangular connector is attached firmly to the gas valve.
- 1.6** – Confirm the thermocouple and igniter ground wire connections are firmly connected to the gas valve ground terminal.
- 1.7** – Follow the ignition sequence again. If ignition succeeds, reinstall the upper gas valve cover, and tempered glass tabletop panel.



- 1.8** – If ignition still fails after three tries, move to STEP 2 below.

IF YOU GET SPARK, BUT THERE IS NO GAS, OR THE GAS KEEPS SHUTTING OFF:

- 1.1** – Check all gas connections are set. Confirm there is enough gas in the gas cylinder. Replace the gas cylinder if necessary.
- 1.2** – Ensure the flame has direct access to the thermocouple. The flame at the end of the burner must be directly on the thermocouple for at least 10 seconds for it to work. Otherwise, the gas will shut off. Try the ignition sequence again. If the ignition still fails, move to the next steps.
- 1.3** – Remove the tempered glass tabletop panel and lay it flat on a piece of cardboard.
- 1.4** – Locate and loosen the 4 mounting screws of the upper gas valve cover. Remove the upper gas valve cover by sliding it towards the back.
- 1.5** – Locate the thermocouple ground wire. Ensure the ground screw is tight on the wire connector.
- 1.6** – Locate the round thermocouple connector. Make sure it is set in the connection. Push the connector in hard. Ensure the silicone cover is pressed up against the gas valve connection.

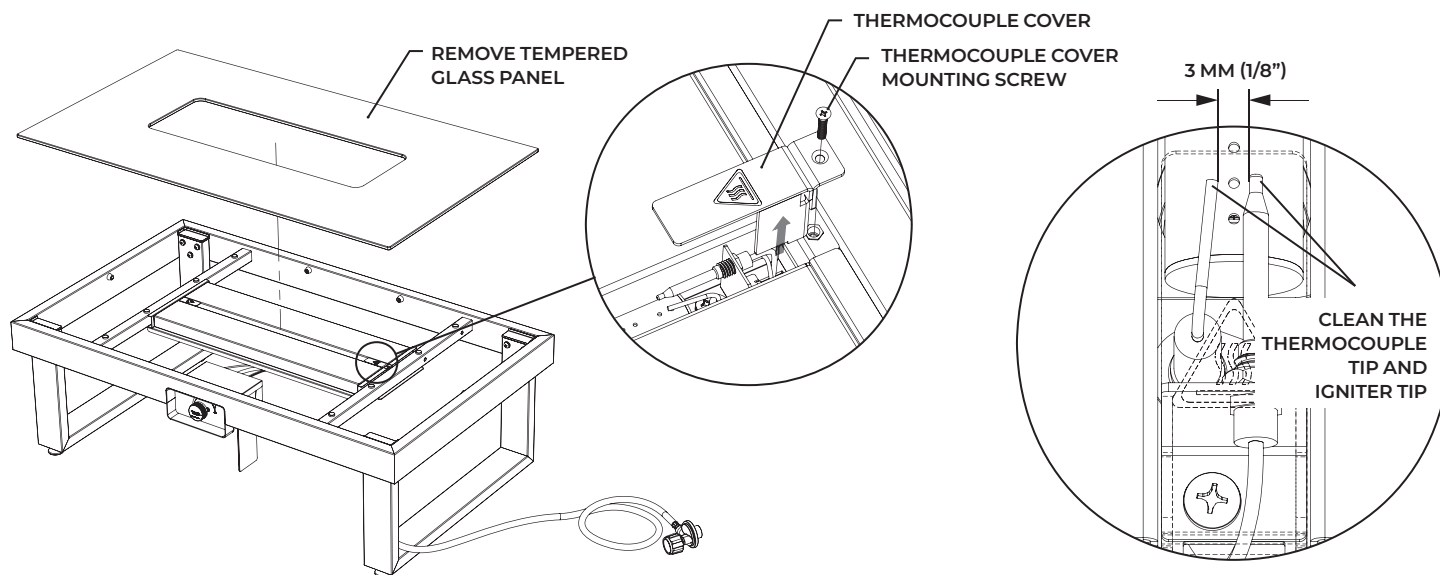


Follow the ignition sequence again. If still no results after three tries move to STEP 2 below.

SECTION 3: TROUBLESHOOTING (continued)

STEP 2: CLEAN ELECTRODES & CHECK SPARK GAP

- 2.1** – Wait until the burner assembly is cool, or wait 5 minutes for any gas to dissipate, whichever is longer.
- 2.2** – Turn the gas cylinder valve to the 'Closed' position.
- 2.3** – Open the fire table gas knob control for 3 seconds to release gas pressure.
- 2.4** – Close gas knob.
- 2.5** – Remove the tempered glass tabletop panel and lay it flat on a piece of cardboard.
- 2.6** – Remove the thermocouple cover mounting screw located at the end of the burner tube. Lift away the thermocouple cover.



- 2.7** – Ensure there is no debris between the electrode tips. Use a damp rag to wipe and clean the thermocouple tip and igniter tip.
- 2.8** – Ensure the spark gap is about 3 mm / 1/8" apart and has a clear path.
- 2.9** – Visually inspect the spark by pushing the knob to engage the igniter (without turning the gas back on at the cylinder!) If no spark, check connections again. If spark, go to next step.

IMPORTANT: When re-inserting the thermocouple cover into the burner, ensure the bracket slots back into the burner. The top of the bracket should be flush with the enameled burner boxes.

SECTION 3: TROUBLESHOOTING (continued)

GOT A LOW FLAME?

NOTE: Elevation and temperature affect the cylinder gas pressure and performance (flame height) of gas appliances. Your geographic location or local weather may be at fault.

STEP 1

Check propane level. If less than half full replace the cylinder. Repeat the ignition sequence in section 2.

STEP 2

If the propane cylinder is full and your Fire Table experiences low flame, or flame height does not appear to be normally adjusted by the gas knob, it is likely that the CSA excess flow safety device has been tripped in the hose regulator.

CORRECTIVE ACTION:

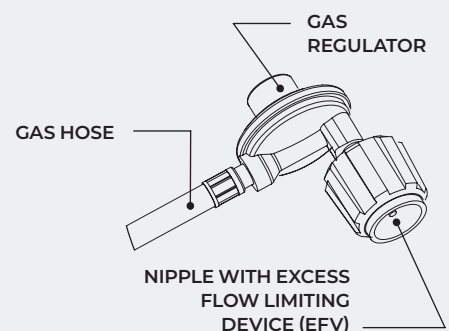
- a. Confirm your gas cylinder is NOT empty.
- b. Close the propane cylinder valve.
- c. Open and then close the appliance gas knob valve to release pressure.
- d. Be sure the appliance valve is OFF.
- e. Disconnect the gas hose from the propane cylinder.
- f. Gently tap the gas regulator housing on the ground once or twice.
- g. Reconnect the gas hose to the propane cylinder.
- h. Slowly and fully open the propane cylinder valve.
- i. Perform a Leak Test and follow the Ignition sequence.

TIP: Try tapping the regulator on the ground or hard surface 3 times. Sometimes, this will reset the safety device in the regulator.

WHAT IS AN EXCESS FLOW SAFETY VALVE? (EFV)

The EFV is a safety mechanism contained within every propane gas regulator. The purpose of the EFV is to restrict the gas supply if too much gas is flowing too quickly through the gas hose. For example this could happen if the gas hose was severed.

It is normal that your Fire Table EFV trips if you open the propane tank valve too quickly or if you leave the Fire Table gas knob open before lighting, or both.



SECTION 4: EXTINGUISHING THE APPLIANCE

STEP 1

Access the Fire Table interior. Turn the gas cylinder valve to the 'Closed' position.

STEP 2

Let the fire in the burner extinguish, then turn the gas knob on the Fire Table to the 'OFF' position by pushing and turning the knob clockwise.

STEP 3

Allow unit to cool for at least five (5) minutes before relighting.

SECTION 5: FIRE TABLE MAINTENANCE

Your Outland Fire Table requires periodic maintenance to keep it in good running order. Follow the steps below to ensure your appliance will provide you with the best possible performance:

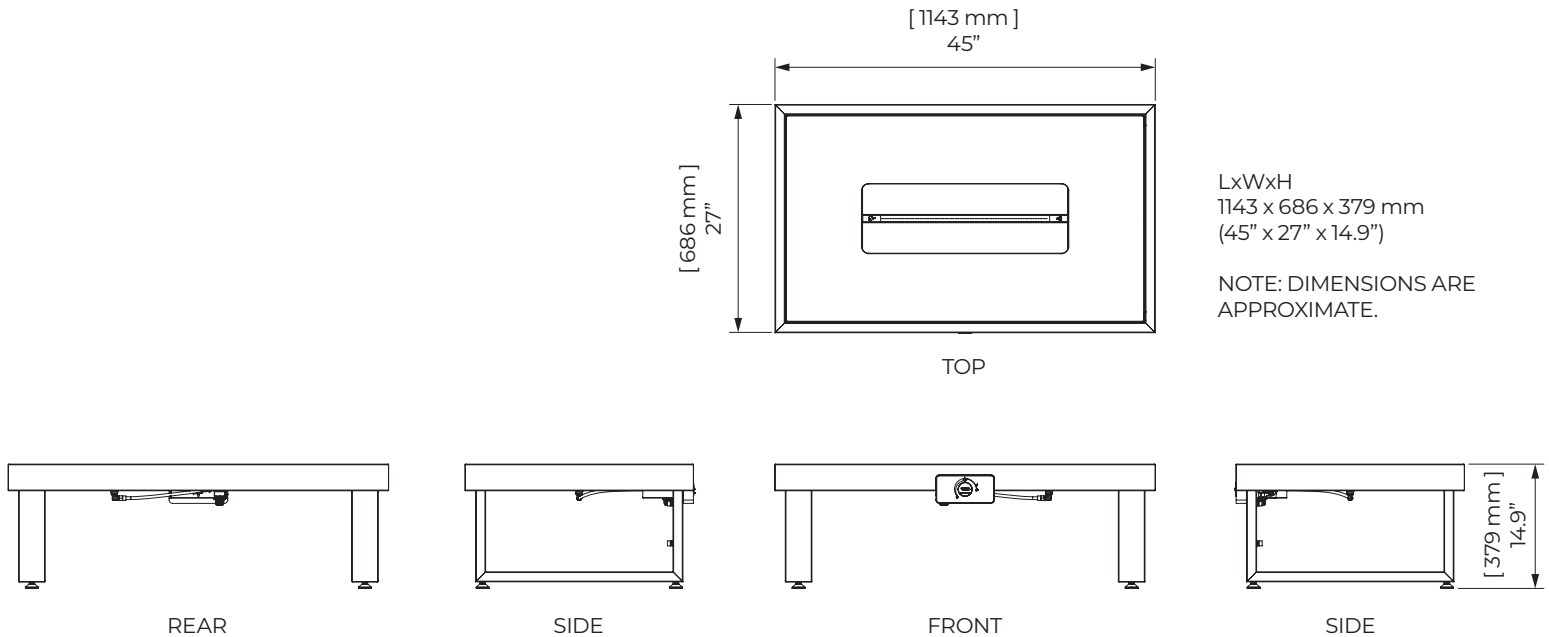
1. Keep your Fire Table out of the rain and store it in a dry place. Fire Table accessories can be purchased at www.outlandliving.com or by calling 888-514-1663.
2. Always inspect and clear all valve and gas orifices of any foreign debris including spider webs prior to lighting. If any doubt there may be a nest inside, use a pipe cleaner up the tube. See section 'REMOVING INSECT NESTS'.
3. Clean any plugged burner orifices with a small paper clip.
4. Periodically remove the thermocouple cover (refer to SECTION 3: TROUBLESHOOTING; Step 2: CLEAN ELECTRODES & CHECK SPARK GAP) and clean the igniter tip and thermocouple tip of any carbon buildup using a damp rag.
5. Remove the pulse igniter battery if the fire table is not in use for extended periods of time.
6. If carbon deposits are noticeably forming on or around the burner area (burner, end covers, enamel covers), this usually indicates a lack of oxygen. Check and adjust the burner tube venturi opening (where the burner and the flexible gas hose connect). Opening the cover, a bit wider allows more oxygen in.
7. This device has been engineered to provide the maximum amount of heat and comfort. If you experience any signs of your propane cylinder 'freezing off' or start to experience lower flames than usual, please simply turn the burner control setting to low for 5–10 minutes, or replace the cylinder with a full one.
8. Ensure that you clean the top of your Outland Fire Table after every use to keep it looking GREAT. Simply use a damp cloth to wipe down your Fire Table to keep it clean. Do not use abrasive cleaners. Especially, DO NOT USE PETROLEUM BASED SOLVENTS TO CLEAN YOUR FIRE TABLE.
9. Remove any debris and leaves which may have accumulated in your Fire Table burner tray before igniting.



ATTENTION:

It is normal for your burner channel to tarnish during regular operation. The surface tarnish on the stainless steel appears as a rusty-dark brown and gold-yellow color (it is not rust!). The tarnish is caused by the heat of the flame and can be removed by using standard stainless-steel cleaning products (we recommend a product called "Barkeeper's Friend"). Use a non-abrasive pad to wipe in the direction of the grain of the stainless-steel (do not wipe in a circular motion, or against the grain, or scratches may appear). With a little 'elbow grease', the surface tarnish can be removed.

SECTION 6: DIMENSIONS



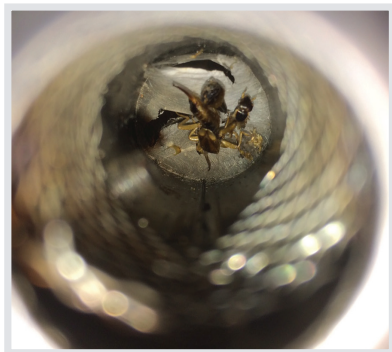
WARNING NOTES:

- Expected burn time: the anticipated burn time for your Outland Fire Table using a full 20 lb (9kg) propane cylinder is approximately 18 to 20 hours depending on where the flame height is set.
- This is NOT a toy.
- The fire table will become extremely hot during operation! - DO NOT TOUCH THE BURNER while fire table is in operation!
- Do not place ANY cover on the fire table while the fire table is in operation.
- Do not rest anything on or over the burner while the fire table is in operation.
- The fire table is a decorative gas appliance only. NEVER cook food on the fire table. Do not use any type of accessory as a means to cook or keep food warm on the fire table.
- Wait at least 30 minutes after turning off the fire table to allow it to cool down before touching the burner or putting ANY cover over the fire table.
- Please ensure that all adults and children which use or are near a unit in use are aware of the hazard of high-surface temperatures present on the unit during use and should use caution and stay away to avoid burns or clothing ignition.
- Children should be supervised at all times when using this unit without exception.
- Do not place any objects inside the burner channel of the Fire Table.
- Do not add wood or any other materials to the fire.
- Your OUTLAND Fire Table is designed to safely combust propane only.
- Do not connect to a remote gas supply. Consult a certified gas technician.
- Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.
- Do not leave this appliance uncovered in the rain.
- NOTE: Never use a lid or cover to extinguish the flame on your Fire Table.
- Elevation and temperature affect the cylinder gas pressure and performance (flame height) of gas appliances.
- Fire Table accessories such as covers, & Natural Gas Conversion Kits and parts can be purchased at www.outlandliving.com or by calling 888-514-1663.
- Never leave the Fire Table unattended while in operation.

REMOVING INSECT NESTS

WARNING:

Small critters like spiders and earwigs can quickly build nests inside the burner tube which can obstruct gas flow and impact the flame height and heat performance of your appliance. More seriously, a nest or blockage of the burner tube can cause a back flame event, damage to your appliance, or even extreme operator injuries!



Clean the burner tubes often and especially if the appliance has been sitting unused for a period of time. You must remove the flexible hose and brass fitting to gain access to the burner tube for cleaning.

BURNER TUBE CLEANING INSTRUCTIONS:

STEP 1

Ensure the appliance valve(s) are OFF and the cylinder valve is closed.

STEP 2

Disconnect LP Cylinder.

STEP 3

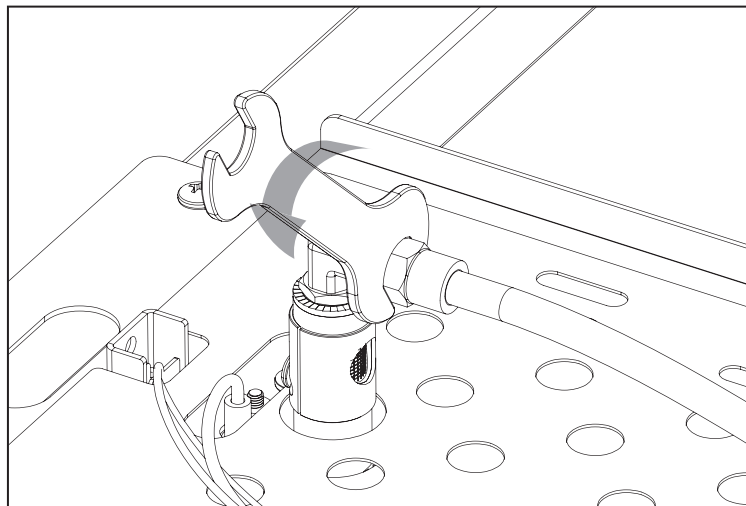
Remove the tempered glass tabletop panel and lay it flat on a piece of cardboard.

STEP 4

Turn the fire table upside down.

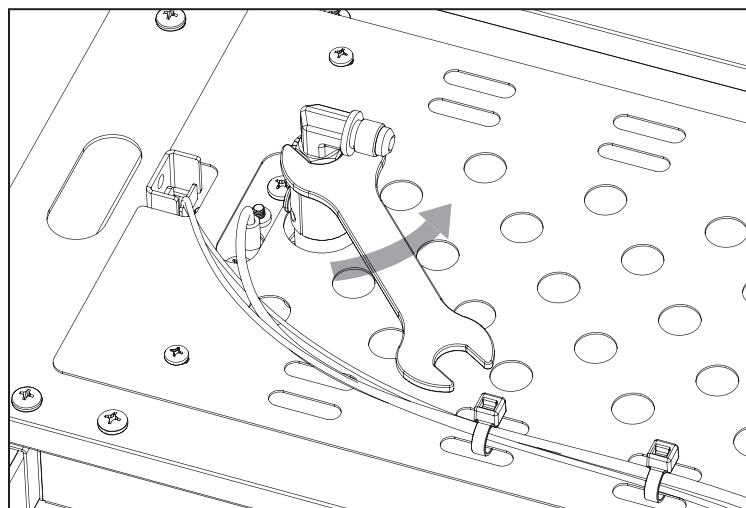
STEP 5

Using the provided wrench (Part 9), remove the flexible gas hose from the brass fitting on the burner inlet.



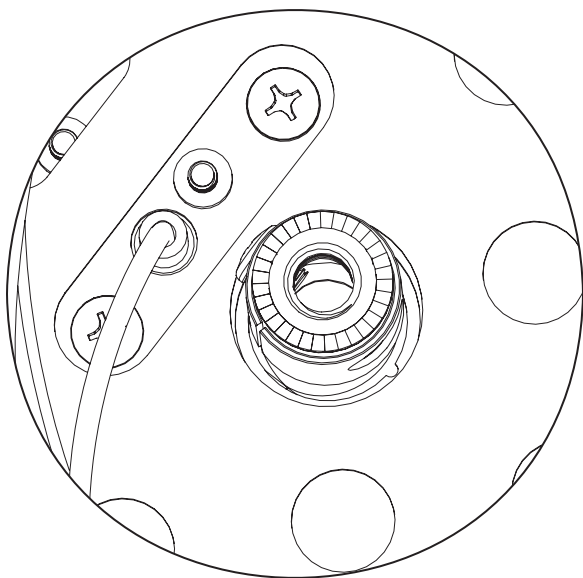
STEP 6

Using the provided wrench (Part 9), remove the brass orifice adapter.



STEP 7

Use a flashlight to look inside the burner tube. Use a long flexible pipe cleaner, or long small utensil to clean out any debris or nest material. An air tool to blow out the burner is helpful, but please wear eye protection.



STEP 8

When the burner tube is determined to be clear, reinstall the flexible gas hose and brass orifice adapter.

STEP 9

Leak test the connection. See section named "LEAK TEST".

STEP 10

Turn the fire table right side up.

STEP 11

Reinstall the tempered glass tabletop panel.

IMPORTANT: When re-attaching the flexible hose & brass fitting do not overly tighten as this can cause damage to the burner.



ATTENTION:

The orifice should be inside the brass fitting and be visible through the bug screen mesh on the inlet of the burner. If you are missing the orifice or the brass fitting cannot be installed inside the burn tube, please call customer service at (888) 514-1663 or E-Mail to info@outlandliving.com.

1 YEAR LIMITED WARRANTY Customers in Canada and USA

All components are warranted by the manufacturer for a period of 1 year after date of purchase by the original owner against defects in materials and workmanship under normal use.

This warranty does NOT cover normal wear and weathering, assembly and/or maintenance OR use in a commercial application. At FMI Brands' sole discretion, products under warranty will be repaired and/or replaced at no charge to the customer.

Any returns sent back to FMI Brands must be sent via prepaid freight and in the original retail packaging.

Please register your OUTLAND Living product for proof of purchase and warranty at

<https://outlandliving.com/register-products/>

For more warranty information and details please contact FMI Brands Inc. at info@outlandliving.com

**FOR REPLACEMENT PARTS AND ACCESSORIES PLEASE VISIT
WWW.OUTLANDLIVING.COM**

The owner's manual is available as a free download from www.outlandliving.com

Should you have any questions or comments regarding this appliance, please do not hesitate to contact FMI Brands Inc. at **(888) 514-1663** or E-Mail to info@outlandliving.com.