

IMPACT Fire Table

Owner's Manual

ATTENTION INSTALLER AND CONSUMER:

These instructions must be retained with the appliance for future reference

Questions, Problems or Missing Parts? Please contact our customer service department at CustomerService@impactimportsusa.com or 208.368.0300

HARDWARE SHIPPED WITH YOUR IMPACT FIRE TABLE



SAFETY INFORMATION

PLEASE READ and understand this entire manual before attempting to assemble, operate or install your Impact Fire Table.

This manual contains important information about the assembly, operation and maintenance of this fire table. General safety information is presented in these first few pages and is also located throughout the manual. Keep this manual for future reference and to educate new users of this product. This manual should be read in conjunction with the labeling on the product (located on the inside surface of the access door). Safety precautions are essential when any mechanical, propane fueled equipment is involved. These precautions are necessary when using, storing and servicing this fire table. Using your Impact Fire Table with the respect and caution demanded will reduce the possibilities of personal injury or property damage. The following symbols (shown below) are used throughout this manual. Always heed these precautions, as they are essential when using any mechanical, propane-fueled equipment.

⚠ DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ DANGER

Failure to comply with the precautions and instructions provided with this fire pit can result in death, serious bodily injury and property loss or damage from hazards of fire, explosion, burn, asphyxiation, and/or carbon monoxide poisoning. Only persons who can understand and follow the instructions should use or service this fire pit.

⚠ DANGER

FOR YOUR SAFETY
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 you gas supplier or fire department.

Spillid fuels shall not be burned in this appliance.

SAFETY INFORMATION (continued)

DANGER

- EXPLOSION - FIRE HAZARD
- Keep solid combustibles, such as building materials, paper or cardboard, a safe distance away from the fire pit as recommended by the instructions.
- Provide adequate clearances around air openings into the combustion chamber.
- Never use the fire pit in spaces which do or may contain volatile or airborne combustibles, or products such as gasoline, solvents, paint thinner, dust particles or unknown chemicals.
- During operation, this product can be a source of ignition. Keep fire pit area clear and free from combustible materials, gasoline, paint thinner, cleaning solvents and other flammable vapors and liquids. Do not use fire pit in areas with high dust content. Minimum fire pit clearances from combustible materials: two (2) feet from the sides & two (2) feet from the rear, 6 feet from ceiling.

DANGER

- EXPLOSION - FIRE HAZARD
- Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120 degrees F (40°C).
- Propane vapors are heavier than air and can accumulate in low places. If you smell gas, leave the area immediately.
- Never install or remove propane cylinder while fire pit is lighted, near flame, pilot lights, other ignition sources or while fire pit is hot to touch.
- This fire pit is red hot during use and can ignite flammables too close to the burner. Keep flammables at least 2 feet from sides & 2 feet from rear, 6 feet from ceiling. Keep gasoline and other flammable liquids and vapors well away from fire pit.
- Store the propane cylinder outdoors in a well ventilated space out of reach of children. Never store the propane cylinder in an enclosed area (house, garage, etc.). If fire pit is to be stored indoors, disconnect the propane cylinder for outdoor storage.

WARNING

We cannot foresee every use which may be made of our fire pit. Check with your local fire safety authority if you have questions about fire pit use. Other standards govern the use of fuel gases and heat producing products for specific uses. Your local authorities can advise you about these. If no local codes exist, follow National Fuel Gas Code, ANSI Z223.1. In Canada, installation must conform to local codes. If no local codes exist, follow the current National standards of CANADA CAN/CGA-B 149.2.

DANGER

- CARBON MONOXIDE HAZARD
- This fire pit is a combustion appliance. All combustion appliances produce carbon monoxide (CO) during the combustion process. This product is designed to produce extremely minute, non-hazardous amounts of CO if used and maintained in accordance with all warnings and instructions. Do not block air flow into or out of the fire pit.
- Carbon Monoxide (CO) poisoning produces flu-like symptoms, watery eyes, headaches, dizziness, fatigue and possibly death. You can't see it and you can't smell it. It's an invisible killer. If these symptoms are present during operation of this product get fresh air immediately!
- For outdoor use only.
- Never use inside house, or other unventilated or enclosed areas.
- This fire pit consumes air (oxygen). Do not use in unventilated or enclosed areas to avoid endangering your life.

WARNING

WARNING indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. An LP-cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

WARNING: For Outdoor Use Only

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 or home.

WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the installation, operation and maintenance instructions thoroughly before installing or servicing this equipment.

SAFETY INFORMATION (continued)

PREPARATION BEFORE FIRE TABLE ASSEMBLY

Before beginning assembly of your Impact Fire Table, inspect all surfaces of the steel to ensure there is no shipping damage. Next, make sure all parts are present. Compare parts with the package contents list and hardware contents, above. If any part is missing or there is any damage, do not attempt to assemble or fix the product. Contact Customer Service for replacement parts or repair help: FireTable@impactimportsusa.com or 208.368.0300

ASSEMBLY INSTRUCTIONS

Your Impact Fire Table comes fully assembled with the exception of the leveling bolts for the bottom of each leg and the LAVA STONE fire pit media material. Do not use “FIRE GLASS” as it may cause

**ATTENTION:
THIS PRODUCT IS INTENDED FOR RESIDENTIAL USE ONLY.**

1. After you unbox your Impact Fire Table, open the access door and remove the accessories box from under the table. This box contains the lava stone media, the key for your gas valve, the wrench for removing the shipping bolts and the (4) leveling bolts. Close the access door.



2. Using the wrench provided (or your own $\frac{3}{4}$ "-sized socket or open end wrench), remove the bolts from the bottom of the fire table legs which hold the fire table to the shipping pallet.
3. Lift your Impact Fire Table from the pallet (this step will require 2 people) and set it down on a flat, solid surface. Discard the wood pallet, the 4 shipping bolts and washers and the packaging.

ASSEMBLY INSTRUCTIONS (continued)

4. Lift the left side of your fire table up about 4 - 6 inches (10 – 15 centimeters) and insert a leveling bolt in the bottom of each leg. Set left side back down and lift the right side of your fire table up approximately 4 -6 inches (10 – 15 centimeters) and insert a leveling bolt in the bottom of each leg. *Do not lift your Impact Fire Table from the bottom of the access door.*

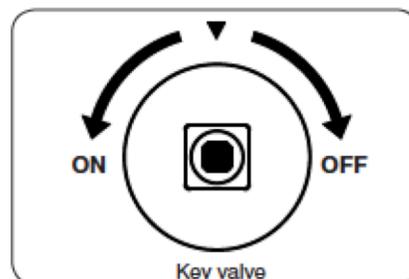


5. Set your Impact Fire Table in place on a flat, solid surface and make necessary adjustments to the adjustable feet so the top surface of your fire table is level.

6. Next, open the fire table access door and connect the Fire Table's gas hose and regulator to a standard 20lb., approved propane cylinder. (The propane cylinder and gas are sold separately).



7. Using the valve key, ensure the Fire Table valve is in the OFF position by turning the Fire Table Gas Valve to the "OFF" position (turn the key to the "right," or "clockwise" direction until it stops).



ASSEMBLY INSTRUCTIONS (continued)

8. Open the valve on the propane cylinder to the fully open position.



9. Lift the propane cylinder on to the cylinder holder and slide it in under your Fire Table. Close the access door.



10. When your Impact Fire Table is in the place where it will be used, pour the lava stone fire pit media (supplied with your fire table) over the stainless steel burner and spread the lava stone evenly across the firebox area. Once installed, the lava stone media should look similar to the picture (right, below). Once the lava stone media is in place, your Impact Fire Table is now ready to enjoy! HELPFUL HINT: before adding the lava stone fire media, cover the tabletop surface with cardboard or towels / blankets to prevent chips to the powder coated table surface from errant lava stone.

Do not use "FIRE GLASS" in place of the lava stone fire media as it can cause back pressure in the gas lines. IMPACT Fire Tables are designed to only use lava stone fire media.



PROPANE CYLINDER SAFETY INFORMATION

- * **The propane cylinder and propane gas are sold separately.**
- * **Only use a standard 20 lb. propane cylinder** with your Impact Fire Table.
- * **A dented, rusted or damaged propane cylinder** may be hazardous and should be checked by your cylinder supplier or propane filling station. Never use a propane cylinder with a damaged valve connection.
- * **The propane cylinder must be constructed and marked** in accordance with the specifications for LP gas cylinders of the US Department of Transportation (US DOT) or the standard for cylinders, spheres and tubes for transportation of dangerous goods and commission, CAN/CSA-B339.
- * **The propane cylinder must have** a listed over-filling prevention device.
- * **The propane cylinder must have a connection device** compatible with the gas regulator provided with your Impact Fire Table.
- * **The propane cylinder used** with your Impact Fire Table must include a collar to protect the propane cylinder valve.
- * **Never connect an unregulated propane cylinder to your Impact Fire Table.**
- * **Use your Impact Fire Table only with a propane vapor withdrawal supply system.** See chapter 5 of the standard for storage and handling of liquefied petroleum gas, ANSI / NFPA 58. (Your local library or fire department should have this book).
- * **Indoor storage of your Impact Fire Table is permissible ONLY** if the cylinder is disconnected and removed from under the appliance.
- * **A propane cylinder must be stored outdoors** in a well-ventilated area and out of the reach of children
- * **A disconnected cylinder must have a dust cap (supplied with the cylinder) tightly installed** and must not be stored in a building, garage or any other enclosed area.
- **Maximum inlet gas supply pressure:** 250 psi
- * **Minimum inlet gas supply pressure:** 5psi
- * **The pressure regulator and hose assembly** supplied with your Impact Fire Table must be used for connecting to your propane cylinder.
- * **The installation of this appliance must conform to local codes.** Or, in the absence of local codes, with the national fuel gas code: ANSI Z223.1 / NFPA54, natural gas and propane Installation Code: CSA B149.1 or the propane storage and handling code: B149.2

WARNING: Failure to position any part in accordance with instructions, diagrams or pictures OR failure to use only the parts specifically approved for use with this appliance may result in personal injury or property damage.

CAUTION: Be sure appliance and the decorative lava stone media are completely cool before handling.

OPERATION SAFETY CHECKLIST

For a safe and pleasurable heating experience, perform this check before each use of your Impact Fire Table:

1. Become familiar with the entire owner's manual and understand all precautions noted.
2. Ensure all components are properly assembled, intact and operable.
3. Ensure no alterations have been made to your fire table.
4. Ensure all gas connections are secure and do not leak.
5. Only operate your fire table when wind velocity is below 10 miles per hour (16 kilometers per hour).
6. Understand that your fire table will operate at reduced efficiency below 40°F / 4.44°C.
7. Only operate your fire table outdoors and outside any enclosure.
8. Ensure there is adequate fresh air ventilation.
9. Ensure no part of your fire table has been under water (immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and gas control which has been under water).
10. Ensure your fire table is away from gasoline or other flammable liquids or vapors.
11. Ensure your fire table is away from windows, air intake openings, sprinklers and other water sources.
12. Ensure your fire table is at least 24 inches away (horizontally) from any combustible material on all sides
13. Ensure your fire table is on a hard and level surface.
14. Check there are no signs of spider or insect nests in the fire pit area or under the fire table. Remove webs or nests before operating your fire table.
15. Ensure all gas burner passages are clear.
16. Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.
17. Young children should be carefully supervised when they are in the area of the fire table.
18. Clothing or other protective material should not be hung from the fire table or placed on or near the fire table for any reason.
19. Any guard or other protective device removed for servicing the fire table must be replaced prior to operation.
20. Installation and repair should only be performed by a qualified service person. Your fire table should be inspected before use and at least annually by a qualified service person.
21. More frequent cleaning may be required as necessary. It is imperative the valve control area, the burner passages and circulating air passageways of the fire table be kept clean.

AFTER OPERATION / TURNING OFF

1. Using the key valve supplied with your Impact Fire Table, ensure the gas control valve is in the fully OFF position by turning it clockwise until it stops.
2. Ensure the propane gas tank valve is in the fully OFF position.
3. Disconnect gas line from the tank to prevent unauthorized use by children.
4. Replace the propane tank cap after each use.

LIGHTING AND OPERATING INSTRUCTIONS

FOR YOUR SAFETY, READ ALL OF THE LIGHTING INSTRUCTIONS BEFORE LIGHTING

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT, CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.

BEFORE LIGHTING, and with the propane tank valve open, smell all around the appliance for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS

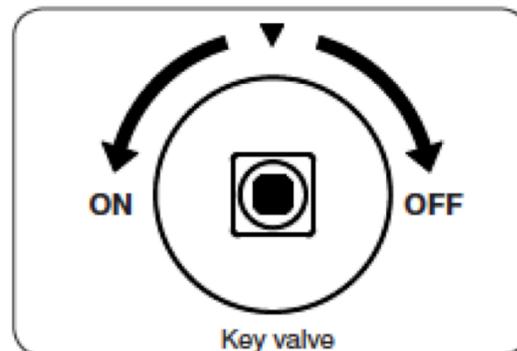
1. SHUT OFF THE GAS SUPPLY TO THE APPLIANCE
2. EXTINGUISH ANY OPEN FLAME IMMEDIATELY
3. IF ODOR CONTINUES, IMMEDIATELY CALL A GAS SERVICE PROFESSIONAL OR THE FIRE DEPARTMENT.

USE ONLY A PROPER KEY TO TURN THE GAS LINE VALVE ON OR OFF. Never use another type of tool. If the valve will not turn, DO NOT try to repair it. Call a qualified professional technician. Force or attempted repair may result in fire or explosion.

1. Insert the key (provided with your Impact Fire Table) into the key valve on the right side of your Impact Fire Table.



2. Turn the key valve clockwise toward the 'OFF' position until it no longer turns.

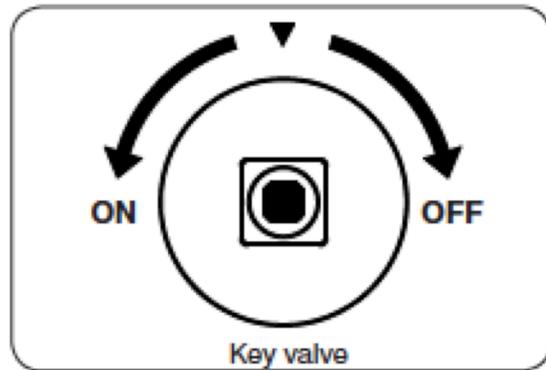


LIGHTING AND OPERATING INSTRUCTIONS (continued)

3. Lay a lighted match on the surface of the decorative lava stone media near the burner. (Do not hold the match in your hand / fingers), or use a lighted long-necked butane lighter to light your gas fire. A long-necked butane lighter is being used in the picture (at right).



4. Once the match or long-stemmed lighter is in position, slowly turn the key valve counter-clockwise toward the ON position until it no longer rotates. Your fire should light.



5. If your Impact Fire Table does not light on the first try, turn the key valve to the off position and wait a couple of minutes to allow gas to dissipate. Then, repeat steps 1 through 4.
6. Once your fire table is burning, you can adjust the flame to the desired height by adjusting the key valve toward the 'ON' position (increasing the flame height) or to the 'OFF' position (reducing the flame height).
7. When you are finished burning and enjoying your Impact Fire Table, turn the key valve clockwise toward the 'OFF' position until it no longer turns.

TROUBLESHOOTING

SYMPTOM	PROBABLE CAUSE	CORRECTIVE ACTION
Burner / flame will not turn on	<ol style="list-style-type: none"> 1. Gas not reaching appliance 2. Air in the gas line 	<ol style="list-style-type: none"> 1. Check gas supply and shut off valve 2. Purge air from gas line by opening key valve for approximately 10 seconds
Poor combustion (evidenced by black soot at flame ends)	<ol style="list-style-type: none"> 1. Oxygen mixing air inlets are blocked with debris, insects or webs / nests 	<ol style="list-style-type: none"> 1. Contact your dealer or local outdoor gas appliance specialist for cleaning or replacement.
Low flame - or - Flame height drops when unit is in operation	<ol style="list-style-type: none"> 1. Low gas pressure 2. Propane tank running low / near empty 	<ol style="list-style-type: none"> 1. Ensure propane tank regulator is correctly attached to the tank and that the regulator is free of obstructions 2. Fill propane tank completely
Low flame or too high of a flame	<ol style="list-style-type: none"> 1. Using a natural gas burner on propane fuel or using a propane burner on natural gas fuel 	<ol style="list-style-type: none"> 1. Ensure proper gas type is being used for the type of fire table burner / valve that is installed. The gas supply used may not be the same as that stated on the unit rating plate. Shut down immediately and contact your local dealer or local outdoor gas appliance professional.
Flame appears to lift off of the lava stone fire pit media	<ol style="list-style-type: none"> 1. Unit is exposed to high wind conditions 	<ol style="list-style-type: none"> 1. Ensure the fire table unit is installed in an area that is less susceptible to high wind conditions.
The fire lights, but will not stay lit	<ol style="list-style-type: none"> 1. Low gas pressure 2. Fire table exposed to high wind conditions 3. Clogged burner ports 4. Faulty valve or regulator 	<ol style="list-style-type: none"> 1. Check gas pressure, refill tank if necessary 2. Ensure the fire table is installed in an area that is less susceptible to high wind conditions 3. Remove lava stone fire media and clean burner ports (the holes in the stainless steel burner) 4. Contact your local dealer or qualified local outdoor gas appliance professional.
Flame 'flashback' or flame burning out of the orifice	<ol style="list-style-type: none"> 1. Clogged burner ports 2. Clogged burner orifice 3. FIRE GLASS was used in place of Lava Stone Fire Media supplied with your IMPACT fire table 	<ol style="list-style-type: none"> 1. Remove lava stone fire media and clean burner ports (the holes in the stainless steel burner). 2. Clean debris or insects / nests / webs from the burner orifice. 3. "FIRE GLASS" will restrict gas flow. Remove all fire glass and use only the LAVA STONE fire media supplied with your IMPACT fire table.

WARRANTY

The Impact Fire Table Company warrants this Impact Fire Table (the "Product") to be free from defects in material and workmanship for up to one (1) year from the date of purchase. This warranty is limited to the exclusions, limitations and conditions outlined below.

This warranty applies to the original owner of the Product and is non-transferable. The Impact Fire Table Company's obligation under this warranty does not extend to damages resulting from (1) assembly, operation or maintenance of the Product not performed in accordance with the Installation / Assembly instructions and the Operating Instructions; (2) installation or use which does not comply with local building codes and ordinances; (3) shipping, improper handling, improper operation, abuse, misuse, accident or unprofessional repairs or maintenance; (4) use of fuels other than those specified in the Operating Instructions; (5) installation or use of components not supplied with the Product or any other components not expressly authorized and approved in writing by the Impact Fire Table Company; and / or (6) modification of the Product not expressly authorized and approved in writing by the Impact Fire Table Company. Any of the circumstances described in the previous sentences void this warranty. This warranty is void if the Product or any component has been removed, repaired or replaced before the Impact Fire Table Company or one of its authorized agents has been afforded a reasonable opportunity to inspect the Product.

This warranty is limited to the replacement or repair of defective components or workmanship and the Impact Fire Table Company may fully discharge its obligations under this warranty by repairing or replacing, at its discretion, the defective components. The Impact Fire Table Company will provide replacement parts at no charge and will pay reasonable and necessary labor and freight costs relate to replacing or repairing defective components under this warranty. The maximum amount recoverable under this warranty is limited to the purchase price of the Product and, if the Impact Fire Table Company is unable to provide replacement or repair in an expedient and cost-effective manner, the Impact Fire Table Company may discharge all obligations under this warranty by replacing the Product in its entirety or by refunding the purchase price of the Product (excluding delivery and installation costs).

EXCEPT TO THE EXTENT PROVIDED BY LAW, THE IMPACT FIRE TABLE COMPANY MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSED HEREIN. THE DURATION OF ANY IMPLIED WARRANTY IS LIMITED TO THE DIRECTION OF THE WARRANTY SPECIFIED ABOVE. IN NO EVENT SHALL THE IMPACT FIRE TABLE COMPANY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY DEFECTS IN THE PRODUCT OR OPERATION OF THE PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR DO NOT ALLOW EXCLUSION OF LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THESE LIMITATIONS MAY NOT APPLY TO YOU.

To obtain service under this warranty, you must:

1. Contact the dealer where you purchased your Fire Table
2. Affirm you are the original owner of the Product
3. Explain the conditions of the warranty claim
4. Provide the Impact Fire Table Company reasonable opportunity to investigate the claim, including reasonable opportunity to inspect the Product prior to any repair or replacement work and before the Product or any component of the Product has been removed.
5. Obtain the Impact Fire Table Company's consent to any warranty work before the work is performed.
6. Return shipping costs are to be paid for by the Customer. The cost of shipping to the manufacturer or authorized repair center, or payment of any customs clearance fees, duties and / or taxes are the responsibility of the consumer.

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