



COSTWAY®

Please give us a chance to make it right and do better !

Contact our friendly customer service department for help first.
Replacements for missing or damaged parts will be shipped ASAP !

US office: Fontana **UK** office: Ipswich
DE office: Hamburg **FR** office: Saint Vigor d'Ymonville **PL** office: Gdańsk



Contact Us!

Do NOT return this item.

Contact our friendly customer service department for help first.



US:cs.us@costway.com
UK:cs.uk@costway.com

USER'S MANUAL

OUTDOOR PROPANE FIRE PIT NP10211

THIS INSTRUCTION BOOKLET CONTAINS **IMPORTANT** SAFETY INFORMATION. PLEASE READ AND KEEP FOR FUTURE REFERENCE.



Before You Start

- ⚠ Please read all instructions carefully.
- ⚠ Retain instructions for future reference.
- ⚠ Separate and count all parts and hardware.
- ⚠ Read through each step carefully and follow the proper order.
- ⚠ We recommend that, where possible, all items are assembled near to the area in which they will be placed in use, to avoid moving the product unnecessarily once assembled.
- ⚠ Always place the product on a flat, steady and stable surface.
- ⚠ Keep all small parts and packaging materials for this product away from babies and children as they potentially pose a serious choking hazard.

⚠ When the lava rocks are burned for the first time, you may hear popping noises or notice rocks exploding in the first 30 minutes of use, please stand well back from the fire pit until it stops.

*Item may have a slightly different appearance depending on the model # purchased.
 **Propane cylinders sold separately.

⚠ WARNING: For Outdoor Use Only.

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

⚠ 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.

IMPORTANT INSTRUCTIONS

PLEASE READ THIS MANUAL BEFORE INSTALLING AND USING APPLIANCE

⚠ 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.

INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.



ANS Z21.97-2017 • CSA 2.41-2017
 Outdoor Decorative Gas Appliances
 255895

ABLE OF CONTENTS

Safety Information	Care and Maintenance
Package Contents	Troubleshooting
Preparation	Replacement Parts List
Assembly Instructions	
Operation Instructions	

⚠ DANGER

FIRE OR EXPLOSION HAZARD

If you smell gas:

- Shut off gas to the appliance.
 - Extinguish any open flame.
 - If odor continues, leave the area immediately.
 - 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: Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Refer to the owner's information manual provided with this appliance. Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

⚠ WARNING

This product and the fuels used to operate this product (liquid propane or natural gas), and the products of combustion of such fuels, can expose you to chemicals including benzene, which is known to the State of California to cause cancer and reproductive harm.

For more information go to www.P65warnings.ca.gov

PROPANE GAS CYLINDER LABEL

⚠ DANGER • FLAMMABLE GAS UNDER PRESSURE. LEAKING LP-GAS MAY CAUSE A FIRE OR EXPLOSION IF IGNITED CAUSING SERIOUS BODILY INJURY OR DEATH. CONTACT LP-GAS SUPPLIER FOR REPAIRS, OR DISPOSAL OF THIS CYLINDER OR UNUSED LP-GAS.

⚠ WARNING • FOR OUTDOOR USE ONLY.* DO NOT USE OR STORE CYLINDER IN A BUILDING, GARAGE OR ENCLOSED AREA.

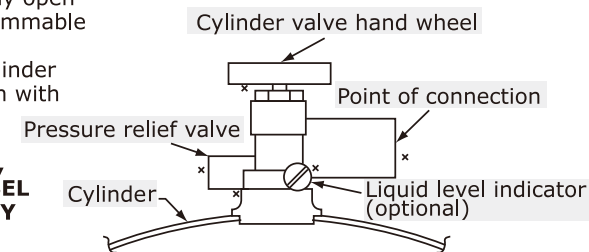
⚠ WARNING:

- Know the odor of LP-gas. If you hear, see or smell leaking LP-gas, immediately get everyone away from the cylinder and call the Fire Department. Do not attempt repairs.
- Caution your LP-gas supplier to: Be certain cylinder is purged of trapped air prior to first filling. Be certain not to over fill the cylinder. Be certain cylinder requalification date is checked.
- LP-gas is heavier than air and may settle in low places while dissipating.
- Contact with the liquid contents of cylinder will cause freeze burns to the skin.
- Do not allow children to tamper or play with cylinder.
- When not connected for use, keep cylinder valve turned off. Self contained appliances shall be limited to a cylinder of 30 lb capacity or less.
- Do not use, store or transport cylinder where it would be exposed to high temperatures. Relief valve may open allowing a large amount of flammable gas to escape.
- When transporting, keep cylinder secured in an upright position with cylinder valve turned off.

WHEN CONNECTING FOR USE:

- Use only in compliance with applicable codes.
- Read and follow manufacturer's instructions.
- Consult manufacturer's instructions concerning the cylinder connection provided with your appliance.
- Be sure regulator vent is not pointing up.
- Turn off all valves on the appliance.
- Do not check for gas leaks with a match or open flame. Apply soapy water at areas marked in the illustration below. Open cylinder valve. If bubbles appear, close valve and have a qualified service technician make necessary repairs. Also check appliance valves and connections to make sure they do not leak before lighting the appliance.
- Light appliance(s) following manufacturer's instructions.
- When appliance is not in use, keep the cylinder valve closed.

**DO NOT REMOVE, DEFACE, OR OBLITERATE THIS LABEL
*EXCEPT AS AUTHORIZED BY BANSI/NFPA 58.**



⚠ DANGER. Do not store a spare LP cylinder under or near a barbecue grill, or other heat sources.
⚠ NEVER fill an LP cylinder beyond 80% full: a fire causing death or serious injury may occur.

⚠ SAFETY INFORMATION

⚠ DANGER

- Failure to follow the dangers, warnings and cautions contained in this owner's manual may result in serious bodily injury or death, or fire or explosion resulting in property damage.

⚠ WARNING

- This appliance is for outdoor use only, and should NOT be in a building, garage or any other enclosed area.
- **DO NOT** use this appliance for cooking.
- This appliance is NOT to be used in or on boats or vehicles.
- For residential use only. This outdoor fire pit is NOT intended for commercial use.
- **DO NOT** use this outdoor fire pit for indoor heating. TOXIC monoxide fumes can accumulate and cause asphyxiation.
- This outdoor firepit is safety certified for use in the United States and / or Canada only, DO NOT modify for use in any other location.
- This appliance is set for use with PROPANE only. The conversion to or attempted use of Natural gas in this appliance is dangerous. May cause bodily harm.
- Max. gas supply: 250PSI (1750KPa).
- Min. gas supply for input adj: 25(175 KPa).
- Manifold pressure with regulator provided: 11 in wc (2.74KPa).

• PROPANE GAS CYLINDER:

1. The propane gas supply cylinder to be used must be constructed and marked in accordance with the U.S Department of Transportation (D.O.T) Specifications for LP-Gas cylinders, or the Standard for cylinders, Spheres, and Tubes for Transportation of Dangerous Goods and Commission, CAN/CSA-B339, as applicable;
2. Propane gas cylinder must be arranged for vapor withdrawal.
3. Use only 20-pound Propane cylinder .
Approximately 18 1/4 in. (46.4cm) high and 12 1/4 in. (31.1cm) in diameter.
4. The propane gas cylinder must have a listed overfilling prevention device (OPD) and a QCC I or Type I (CGA810) LP Gas cylinder connection.
5. The propane gas cylinder must have a tank collar to protect the tank valve.
6. Never use a propane gas cylinder with a damaged body, valve, collar or footing.
7. Dented or rusted propane gas cylinder may be hazardous and should be checked by your propane cylinder supplier prior to use.
8. The propane gas cylinder should not be dropped or handled roughly.
9. The propane gas cylinder must be stored outdoors, out of the reach of children and must not be stored in a building, garage, or any other enclosed area.
10. The propane cylinder must never be stored where the temperature can reach over 125°F(51.5°C)
11. Never keep a propane cylinder in a hot car or trunk, since heat will cause the gas pressure to increase, which may open the relief valve and allow propane gas to escape.

⚠ SAFETY INFORMATION

12. DO NOT insert any tool or foreign object into the valve outlet or safety relief valve. You may damage the valve and cause a leak. Leaking propane may result in explosion, fire, severe personal injury or death.
13. Place dust cap on cylinder valve outlet whenever the cylinder is not in use. Only install the type of the dust cap on the cylinder valve outlet that is provided with cylinder valve. Other type of caps or plugs may result in leakage of propane.
14. **DO NOT** store a spare propane cylinder under or near this appliance.
15. Never fill the cylinder beyond 80 percent full.
16. Disconnect the cylinder when the appliance is not being used.
17. Other cylinder may be acceptable for use with this appliance provided they have the same profile and dimension to be compatible with the appliance nesting hole and retention means.
18. A fire causing serious injury or damage to property may occur if the above is not followed exactly.
 - DO NOT connect to a remote gas supply.
 - DO NOT attempt to disconnect the gas cylinder or any gas fitting while the appliance is in operation.

CHECKING FOR LEAKS

This appliance has been check for leaks, however connections can become loose during shipment.

Check all connections prior to use.

- Check for leaks even if your appliance was assembled for you by someone else.
- DO NOT operate if a gas leak is present. Gas leaks may cause fire or explosion.
- You must follow all instruction to check for leaks:

1. Always perform a leak test before lighting this appliance and each time the propane cylinder is connected for use.
2. DO NOT smoke near the appliance. DO NOT use or permit sources of ignition in the area while conducting a leak test.
3. Conduct the leak test outdoors in a well-ventilated area.
4. DO NOT use matches, lighters or a flame to check for leak.
5. DO NOT use gasoline, kerosene or alcohol to light the appliance.
6. Strong odors, colds, sinus congestion, etc, may prevent the detection of propane. Use caution and common sense when testing for leaks.
7. DO NOT use this appliance until any and all leaks are corrected. If you are unable to stop a leak, disconnect the propane cylinder, Call a gas appliance service or your local gas supplier.

- The use of alcohol, prescription or non-prescription drugs may impair the consumer's ability to properly assemble or safely operate the appliance.
- DO NOT put any other appliance cover or anything flammable on, or beneath the appliance.
- DO NOT operate with a vinyl or PVC cover. Allow the unit to cool completely before placing a vinyl or PVC cover on the fire pit.
- If applicable, Table lid must be removed when burner is in operation.
- *Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.*
- *Young children should be carefully supervised when they are in the area of the appliance.*
- *Clothing or other flammable material should not be hung from the appliance or placed on or near the appliance.*
- *Any guard, barrier, or other 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 once a year by a qualified service person.*
- *More frequent cleaning may be required. It is imperative that the control compartment, burner and circulating air passageways of the appliance are kept clean.*
- *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 that has been under water.*
- DO NOT burn solid fuels such as: wood, charcoal briquettes, lump, charcoal, manufactured logs, driftwood, trash, leaves, paper, cardboard, plywood, painted/stained/pressure treated wood in this appliance.
- DO NOT store any combustible materials under the table.
- Always use this appliance on a hard, level, non-combustible surface such as concrete, rock/stone or metal, NEVER use on a wood or composite surface.
- Do not wear flammable or loose clothing when operating this outdoor fire pit.
- Do not lean over fire pit when lighting or operating. Never place hands or fingers on the upper portion of the unit while in use.

- Certain areas of this outdoor fire pit when in use will become too hot to touch. To avoid burns, do NOT touch hot surface until the appliance has completely cooled (about 45Min).
- Do not attempt to move this appliance when in use. Allow the appliance to cool completely before moving or storing.
- Do not attempt to disconnect the gas regulator from the gas cylinder or any gas fitting while the appliance is in use.
- Keep any electrical supply cord and fuel supply hose away from any heated surfaces.
- Keep your appliance free and clear from combustible materials, gasoline and other flammable vapors and liquids.
- The burner must be replaced prior to the appliance being put into operation if it is evident that the burner is damaged. The replacement burner shall be that specified by the manufacturer.
- Visually inspect burner for obstructions and carbon deposits.
- The hose and regulator assembly must be replaced prior to the appliance being put into operation if there is evidence of excessive abrasion or wear or if the hose is damaged. The replacement hose and regulator assembly shall be specified by the manufacturer.
- Do not use this appliance under umbrellas, awnings, etc.
- Do not sit or stand on any part of this appliance.
- Do not use in windy conditions.
- Do not use this outdoor fire pit near automobiles, trucks, vans or recreational vehicles.
- Storage of this outdoor fire pit indoor is permissible only if the gas cylinder is disconnected, removed from the appliance and properly stored outdoors.

WARNING

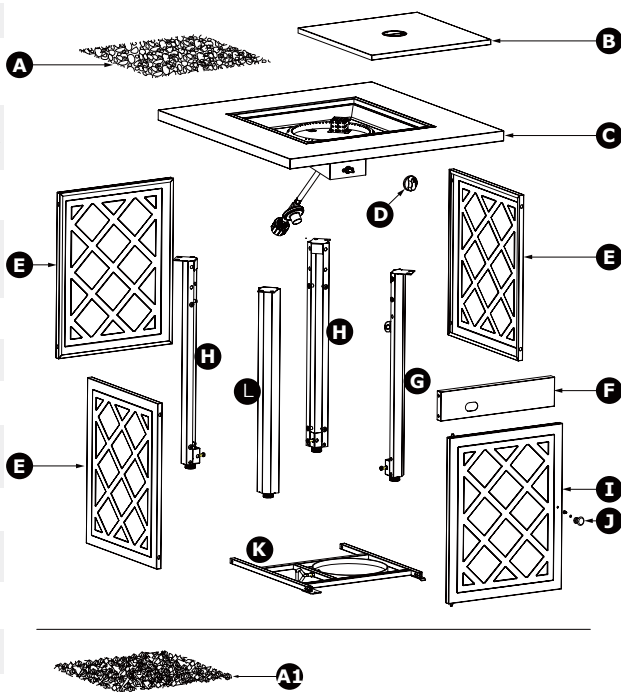
- Death, serious injury or damage to property may occur if the above is not followed exactly.

PACKAGE CONTENTS

⚠ WARNING

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

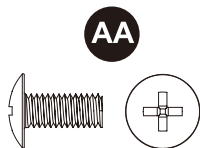
Part	Description	QTY.
A	Lava Rocks	1 Package
A1	Glass Rocks	Sold Separately
B	Table Lid	1
C	Table and Burner Assembly	1
D	Control Knob	1
E	Side Panel	3
F	Control Panel	1
G	Leg with magnet	1
H	Leg	2
I	Door	1
J	Door Handle	1
K	Base	1
L	Leg with Door	1



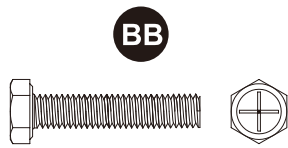
* This appliance is compatible with either lava rocks (included) or glass rocks (sold separately).

Glass rocks can be purchased separately from the manufacturer.

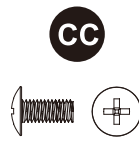
HARDWARE CONTENTS



M5 x 12
Screw
Qty. 20



M6 x 25
Bolt
Qty. 4



M4 x 8
Screw
Qty. 5



Φ4
Washer
Qty. 1

PREPARATION

⚠ WARNING

- For Outdoor Use Only.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.
- Keep children away during the assembly. This item contains small parts which can be swallowed by children.

⚠ CAUTION

Some parts may contain sharp edges.
Wear protective gloves if necessary.
Two (2) people will be required for assembly

Tools required for assembly (Not included):

Phillips screwdriver
Liquid dishwashing detergent
Water
Spray bottle



Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents. If any part(s) is missing or damaged, DO NOT attempt to assemble this product, contact customer service for replacement parts.

Assembly Tips:

1. Select an area where you will assemble this product. To protect components, choose a smooth surface that's free of cracks or openings.

2. Spread out all parts.

3. Tighten all hardware connections by hand first.

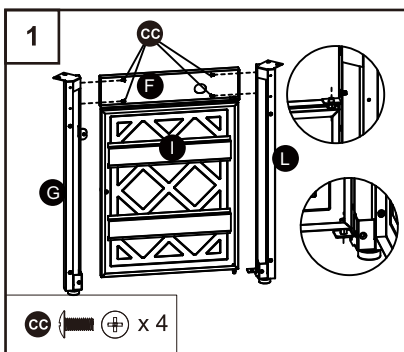
Then, before completing each step, go back and fully tighten all hardware. Be careful not to over-tighten. That could damage surfaces or strip threads.

4. For best result, complete each step in the order presented.

CAUTION: when an appliance is for connection to a fixed piping system, the installation must conform with local codes, or in the absence of local regulations, comply with the National Fuel Gas Code ANSI Z223.1-NFPA 54; National Fuel Gas Code; Natural Gas and Propane Installation Code. CSA B149.1; or Propane Storage and Handling Code CSA B149.2 as applicable; cover must be removed when burner is in operation

Estimated Assembly Time: 60 Minutes

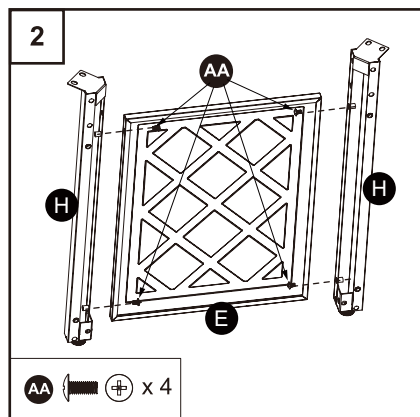
ASSEMBLY INSTRUCTIONS

1 Attach Control Panel and Door to Legs**Note:**

Do not fully tighten screws until step 4

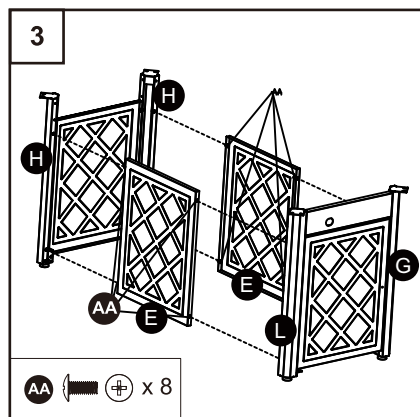
ASSEMBLY INSTRUCTIONS

2 Attach Side Panel to Legs.

**Note:**

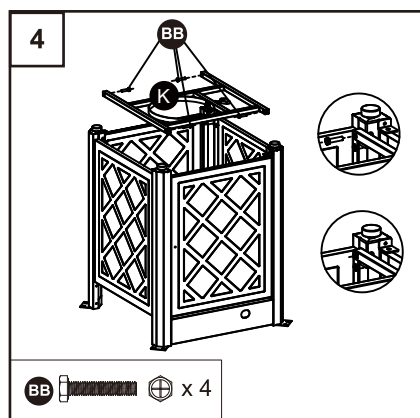
Do not fully tighten screws until step 4

3 Attach Side Panel

**Note:**

Do not fully tighten screws until step 4

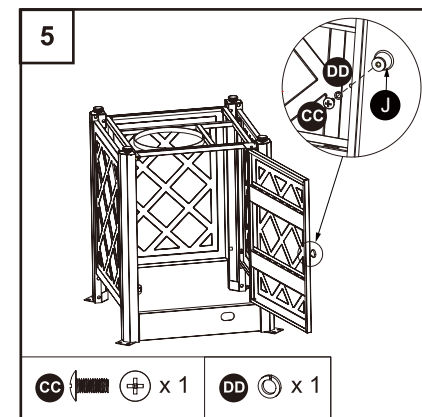
4 Attach Base

**Note:**

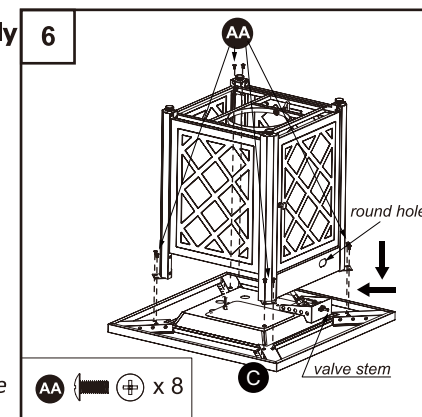
Before tightened screws from step 1 to 4, please make sure the door is smooth to open and close.

ASSEMBLY INSTRUCTIONS

5 Attach Door Handle

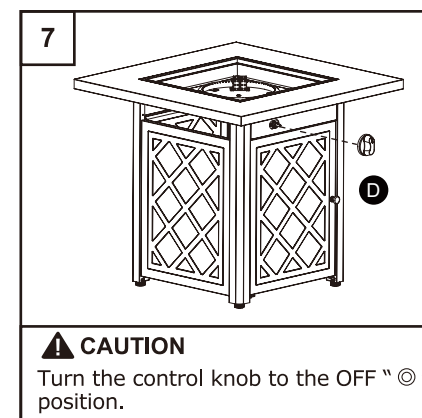


6 Attach to Table and Burner Assembly

**Notes:**

1. Insert the control valve stem into the round hole on the control panel first.
2. DO NOT let the base assembly press into the regulator/hose assembly

7 Attach Control Knob

**Note:**

Two (2) people will be required to turn the fire pit upright.

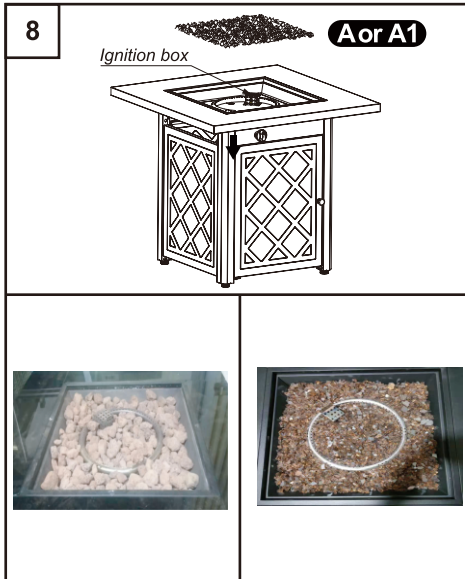
ASSEMBLY INSTRUCTIONS

8 Place Lava Rocks or Glass Rocks

DO NOT dump Lava rocks or glass rocks out of package. Carefully place rocks by hand so dust does not block burner ports and ignition box. Wear gloves when handling rocks.

Always keep the ignition box visible. This ignition box must be clear and free of obstructions at all times to ensure proper operation.

Lava rocks(included): **4lb (1.8KG)**,
Approx. dimension: 0.8~1.2in.
(20~30MM)/Pc
Glass rocks (sold separately): **8Lb (3.6KG)**,
Approx. dimension: 0.4~0.8in.
(10~20MM)/Pc



⚠ WARNING

DO NOT cover ignition box with rocks.

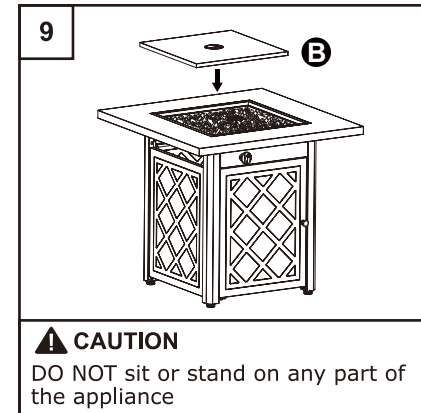
- This appliance is compatible with either lava rocks (included) or glass rocks (sold separately).
- Glass rocks can be purchased separately from the manufacturer.

CAUTION:

- DO NOT light or use this appliance if lava rocks or glass rocks are wet. Make sure the rocks are completely dry before lighting as intense heat could cause the rocks to crack.
- Lava Rocks or Glass rocks could hit a person's face or eyes during the initial startup of this appliance. Keep away from the appliance for the first 20 Minutes after use.
- Use only factory authorized rocks. The use of any rocks that are not factory authorized can be dangerous.
- When switching from lava rocks (or glass rocks) to glass rocks (or lava rocks), remove all rocks before placing new rocks.
- DO NOT mix lava rocks with glass rocks or glass rocks with lava rocks.
- DO NOT add more than the specified weight rocks.

ASSEMBLY INSTRUCTIONS

9 Place Table Lid



⚠ WARNING

NEVER place a table lid on the fire pit when in use.
Ensure the fire pit has cooled before placing a table lid over the fire pit.

⚠ CAUTION

DO NOT sit or stand on any part of the appliance

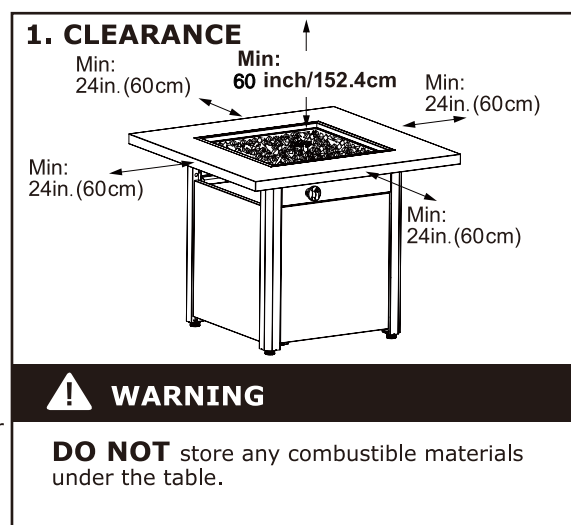
OPERATION INSTRUCTIONS

⚠ WARNING

- DO NOT attempt to operate until you have read and understood all General Safety Information in this manual.
- Failure to follow those instruction can cause death, serious injury or property damage.
- Keep the CLEARANCE and Perform a Leak Test prior to use.

1. CLEARANCE

- This appliance is for outdoor use only, and should NOT be in a building, garage or any other enclosed area.
- Keep the unit away and clear from any combustible materials as illustrated.
- For installation on (or over) Noncombustible Floors Only.
- Always use this appliance on a hard, level, non-combustible surface such as concrete, rock/stone or metal, NEVER use on a wood or composite surface.
- Do not use this appliance under umbrellas, awnings, etc.
- Do not allow to tip or fall over, fire pit must remain upright as illustrated at all times.



⚠ WARNING

DO NOT store any combustible materials under the table.

OPERATION INSTRUCTIONS

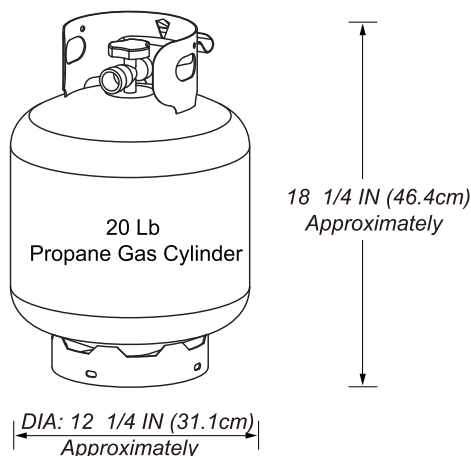
2. PROPANE GAS CYLINDER

- Use only 20lb propane gas cylinder
- Propane gas cylinder sold separated.

CAUTION

DO NOT attempt to install or operate the propane gas cylinder until you have read and understood all PROPANE GAS CYLINDER Safety Information

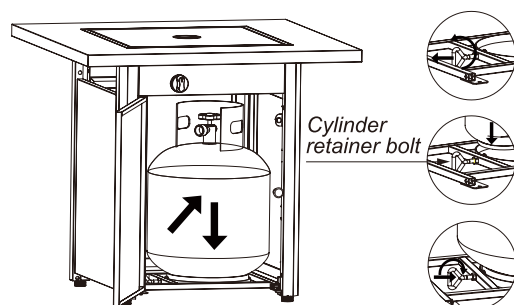
2. PROPANE GAS CYLINDER



3.INSTALLING PROPANE GAS CYLINDER

1. Make sure the propane gas cylinder valve is closed. The cylinder valve handle must be turned clockwise to a full stop.
2. Open the door.
3. Check the control knob is in the OFF "⊙" position.
4. Loosen cylinder retainer bolt by turning counterclockwise.
5. Place propane gas cylinder upright into hole in the fire pit base as illustration.
6. Secure propane gas cylinder by turning the cylinder retainer bolt clockwise until tight.
- 7.Close the door.

3. INSTALLING PROPANE GAS CYLINDER



WARNING

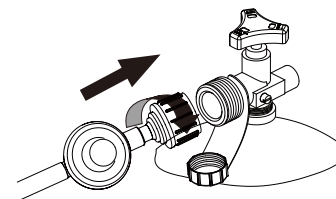
- **DO NOT** store a spare propane cylinder under or near this appliance.
- **DO NOT** connect to a remote gas supply

OPERATION INSTRUCTIONS

3.1 Connecting Propane Gas Cylinder

1. Make sure Propane gas cylinder valve is closed and control knob is in the OFF "⊙" position.
2. Remove the protective cap from the propane gas cylinder valve.
3. Before connecting, be sure there is no debris caught in the head of the propane gas cylinder valve, head of the regulator or in the head of the burner and burner ports.
4. Hold the regulator in one hand and insert nipple into the cylinder outlet. Be sure the nipple is centered in the cylinder valve outlet.
5. Hand-tighten coupling nut clockwise until it comes to a full stop. Firmly tighten by hand only. Do not use tools.
6. Perform "Checking for leaks" section

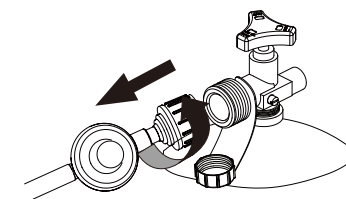
3.1 Connecting Propane Gas Cylinder:



3.2 Disconnecting Propane Gas Cylinder

1. Make sure the appliance is cooled completely (about 45Minutes)
2. Make sure Propane gas cylinder valve is closed and control knob is in the OFF "⊙" position.
3. Turn the couple nut counterclockwise until the regulator assembly detaches.
4. Place the protective cap cover on the propane gas cylinder valve and store the propane gas cylinder in a well- ventilated area out of the direct sunlight.

3.2 Disconnecting Propane Cylinder



WARNING

- The hose and regulator assembly must be replaced prior to the appliance being put into operation if there is evidence of excessive abrasion or wear or if the hose is damaged. The replacement hose and regulator assembly shall be specified by the manufacturer.
- Propane gas cylinder must be properly disconnected and removed prior to moving this fire pit.Do NOT attempt to disconnect the gas regulator from the gas cylinder or any gas fitting while the appliance is in use.

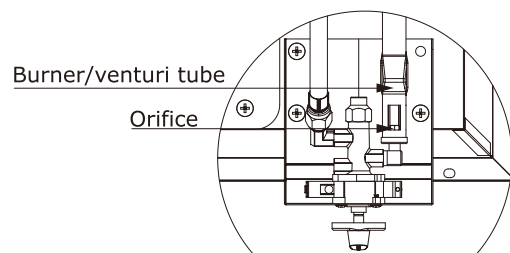
OPERATION INSTRUCTIONS

4. CHECKING FOR LEAKS

4.1 Burner connection

1. Make sure the regulator hose and control valve connections are securely fastened to the burner and gas cylinder.
2. Visually check the connection between the burner/venturi tube and orifice.
3. Make sure the burner/venturi tube fits over the orifice as illustration.

4.1 Burner connection



4. If the burner/venturi tube does not rest flush to the orifice as illustration, Please contract the service department for assistance.

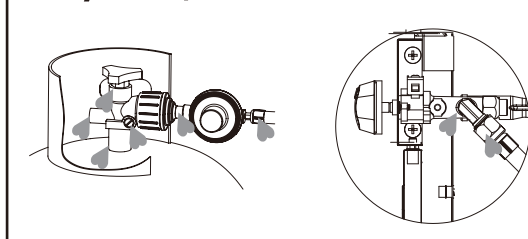
⚠ WARNING

- Failure to inspect this connection or follow this instruction could cause a fire or an explosion which can cause death, serious bodily injury or damage to property.
- The burner must be replaced prior to the appliance being put into operation if it is evident that the burner is damaged. The replacement burner shall be that specified by the manufacturer.

4.2 Cylinder/Gas line connection

1. Make 2~3oz. of leak detection solution (one part liquid dishwashing detergent and three parts water)
2. Make sure Propane gas cylinder valve is closed and control knob is in the off "⊙" position.
3. Connect propane gas cylinder per "Installing Propane Gas Cylinder"
4. Apply several drops of solution as illustration
5. Turn propane gas cylinder valve to "OPEN"

4.2 Cylinder/Gas line connection



If any bubbles appear at any connection, there is a leak.

1. Turn off the gas cylinder, reconnect regulator/hose assembly, and re-test.
2. If you continue to see the bubbles after several attempts, turn off the gas cylinder and disconnect gas cylinder, contact the service department for assistance.
3. If no bubbles appear after one minute, the connections are secure. Turn off gas cylinder and wipe away solution and proceed.

OPERATION INSTRUCTIONS

⚠ WARNING

- DO NOT use this appliance until any and all leaks are corrected. If you are unable to stop a leak, disconnect the propane cylinder, Call a gas appliance serviceman or your local gas supplier.
- Conduct the leak test outdoors in a well-ventilated area.
- DO NOT use matches, lighters or a flame to check for leak.

⚠ CAUTION

- Always perform a leak test before lighting this appliance and each time the propane cylinder is connected for use.

5. LIGHTING INSTRUCTION

⚠ DANGER

- Failure to follow this lighting instruction may result in serious bodily injury or death, or fire or explosion resulting in property damage.

5.1 Before Lighting

⚠ WARNING

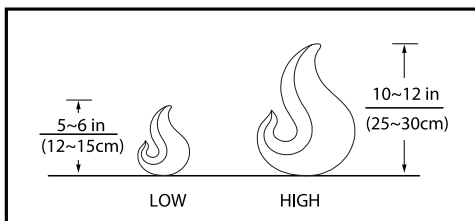
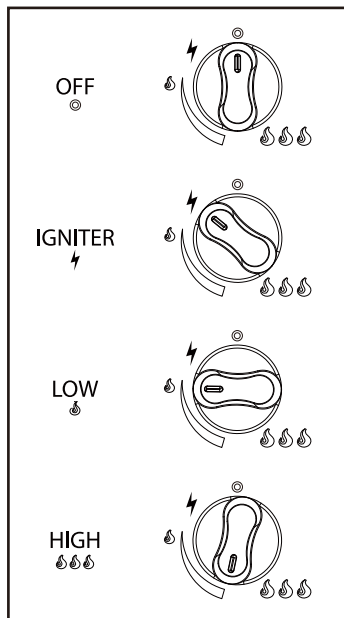
- For outdoor use only.
- Never light the burner with the cover on this appliance. Table lid must be removed when burner is in operation.
- Keep your appliance free and clear from combustible materials, gasoline and other flammable vapors and liquids.

1. Make sure all labels, package and protective films have been removed from this appliance.
2. Check for obstructions of air flow to the burner. Spiders, insects and webs can clog the burner/venturi tube.
A clogged burner tube can lead to a fire.
3. Clean the ignition box area, make sure the rocks away from ignition box.
4. Connect gas cylinder per "Installing Propane Gas Cylinder" section.

OPERATION INSTRUCTIONS

5.2. Lighting

1. Turn the control knob to the OFF "⊙" position.
2. Turn on the propane gas cylinder valve.
3. Push and turn control knob counterclockwise to IGNITER "⚡" to light the burner. If needed, repeat 2~3 times.
4. Once the fire pit lights, continue to press the control knob on LOW "🔥" for 20seconds.
5. Release and turn control knob counterclockwise to HIGH "🔥🔥" or desired flame height.
6. After three attempts, if ignition does not occur, turn the control knob to OFF "⊙" position.
7. Wait 5 minutes, fan with a newspaper or magazine, and repeat lighting procedure.
8. *If ignitor does not light burner:*
 - a. Wearing heat-resistant gloves, position a lit long match or lit long butane lighter near the ignition box.
 - b. Push and turn control knob to LOW "🔥" position.
 - c. Remove match/lighter once burner is lit.
9. Continue to hold the control knob on LOW "🔥" for 20 seconds.
10. After lighting, observe the burner, make sure all burner port are lit and flame height matches illustration.



⚠ CAUTION

- If ignition does not occur in 5 seconds or after three attempts, turn control knob to "OFF" position, wait 5 minutes, fan with a newspaper or magazine, and repeat lighting procedure.

⚠ WARNING

- Certain areas of this outdoor firepit when in use will become too hot to touch. To avoid burns, do NOT touch hot surface until the appliance has completely cooled (about 45Min).
- Do not attempt to move this appliance when in use. Allow the appliance to cool completely (about 45 Minutes) before moving or storing.
- Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.
- Young children should be carefully supervised when they are in the area of the appliance.

OPERATION INSTRUCTIONS

5.3. Turning OFF

1. Turn off propane gas cylinder.
 2. Turn control knob to the "OFF" position.
- Note: A "poof" sound is normal as the last of the propane is burned.
3. Disconnect propane gas cylinder per "Disconnecting Propane gas Cylinder" section.

CARE AND MAINTENANCE

⚠ CAUTION

- Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least once a year by a qualified service person.
- All care and maintenance should be done when fire pit is cool and with the propane gas cylinder is disconnected.
- DO NOT clean any fire pit part(s) in a self-cleaning oven. The extreme heat will damage the finish.

Notices

This outdoor fire pit should be thoroughly cleaned and inspected on a regular basis. Abrasive cleaners will damage this product. Never use oven cleaner to clean any part of this outdoor fire pit.

Before Each Use

1. Keep the outdoor fire pit area free from any combustible materials, gasoline, and other flammable vapors and liquids.
2. DO NOT obstruct the flow of the combustion of propane gas and the ventilation of air.
3. Keep the ventilation opening(s) of the propane gas cylinder area free and clean from debris.
4. Check all gas connections for leaks.
5. Check components for any signs of damage or rust.
6. If damage to any components is detected, DO NOT operate until repairs are completed.
7. Visually check the burner flame to make sure your outdoor fire pit is working properly.

Cleaning Surfaces

1. Wipe surfaces clean with mild dishwashing detergent or baking soda mixed with water.
2. For stubborn stains, use a citrus-based cleaner and nylon scrubbing brush.
3. Rinse clean with water.
4. Allow to air dry.

Cleaning Burner

1. Remove the rocks from fire bowl.
2. Remove all dirt/dust from the burner, ignition box and venturi area with a small brush and or compressed air.
3. Visually inspect the burner for any rust or damage. If damage is found, replace necessary parts with new from manufacturer.
4. Clean any clogged burner ports with a stiff wire (such as an opened paper clip).
5. Carefully replace the rocks, follow the instruction at "Assembly instruction: Place rocks"

OPERATION INSTRUCTIONS

WARNING

- Any guard, barrier, or other protective device removed for servicing the appliance shall be replaced prior to operating the appliance.
- DO NOT enlarge valve orifice or burner ports when cleaning the valve and burner.

Before Storing

1. Turn off propane gas cylinder.
2. Turn control knob to "OFF" position.
3. Disconnection propane gas cylinder per "Disconnecting propane gas cylinder" section.
4. Storage of this outdoor fire pit indoor is permissible only if the gas cylinder is disconnected, removed from the appliance and properly stored outdoors.
5. If storing this outdoor fire pit outdoors, cover the outdoor fire pit with a cover for protection from the weather.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Burner will not light	Propane gas cylinder valve is closing	Make sure the regulator attached to the cylinder valve, then turn on propane gas cylinder.
	Coupling nut not fully connected	Turn the coupling nut to cylinder valve until solid stop. Tighten by Hand only. DO NOT use tools.
	Propane gas cylinder is low or empty	Exchange, refill or replace the propane gas cylinder. If propane gas cylinder is not empty, refer to "Sudden drop in gas flow or reduced flame height" as below.
	Electrode and burners are wet	Wipe dry with cloth
	The ignition wire is loose or disconnected	Reconnect wire or replacement part(s) may be needed.
	Bad igniter	Replacement part(s) may be needed.
	Electrode cracked or broken-Spark at crack	Replacement part(s) may be needed.
	Excess rocks	Remove Excess Rocks: Lava rocks: no more than 4Lb (1.8KG) Glass rocks: no more than 8Lb (3.6KG)
	Carbon deposits on burner port or thermocouple	Clean burner and thermocouple Or replacement part(s) may be needed.
	Obstruction of gas flow	<ul style="list-style-type: none"> • Clear burner / venturi tube • Check for bent or kinked hose.
	Disengagement of burner to control valve	Re-engage burner and valve

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Propane gas leak	Coupling nut and regulator not fully connected	<ul style="list-style-type: none"> • Turn the couple nut to cylinder valve until solid stop. Tighten by Hand only. DO NOT use tools. • Or : Turn off gas cylinder , wait 5 minutes for gas clear, follow "CHECKING FOR LEAKS".
Sudden drop in gas flow or reduce flame height	Excess flow valve may have been activated	<ol style="list-style-type: none"> 1. Turn off the control valve. 2. Wait 5 minutes and relight per "Lighting Instruction" 3. If flames are still too low, reset the excess flow valve: <ul style="list-style-type: none"> • Turn control valve to "OFF" • Turn off gas cylinder . Then disconnect regulator from gas cylinder. • Turn control valve to "High", and wait 2 minutes, then turn off control valve. • Reconnect regulator to gas cylinder and perform a leak check • Relight per "lighting instruction".
<ol style="list-style-type: none"> 1. Flame is yellow or orange 2. Irregular flame pattern, flame does not run the full length of burner 3. Flash back (Fire in venturi or burner) 	New burner may have residual manufacturing oils	Burn fire pit for 15 minutes and reinspect.
	Spider webs or insect nest in burner/venturi tube	Clean burner / venture tube
	Burner ports clogged or blocked	Clean burner ports
	Obstruction of gas flow	<ul style="list-style-type: none"> • Clear burner / venturi tube • Check for bent or kinked hose.
	Poor alignment of orifice to burner / venturi tube	Ensure burner / venturi tube is properly engaged with orifice.

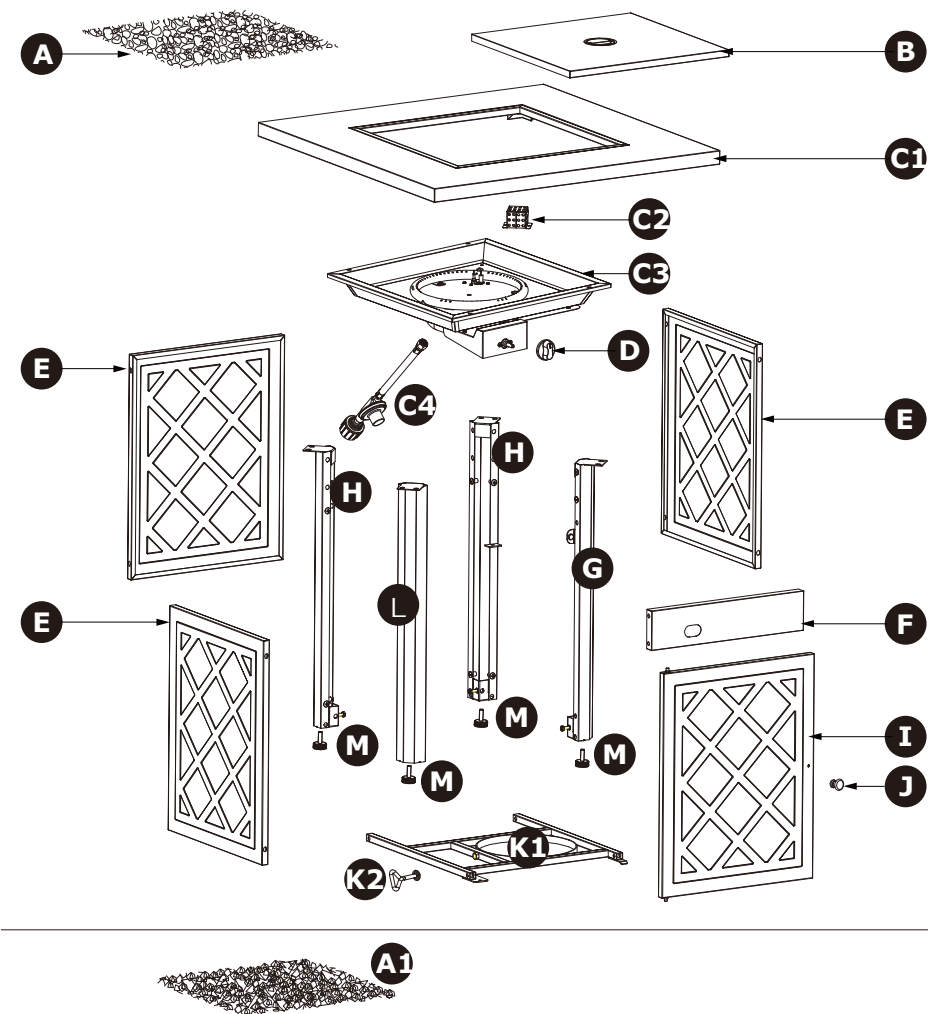
TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Flame goes out	High or gusting winds	DO NOT use the appliance in high winds.
	Poor on propane gas	Exchange, refill or replace propane gas cylinder.
	Excess flow valve may have activated	Refer to "Sudden drop in gas flow or reduce flame height"
	Carbon deposits on burner port or thermocouple	Clean burner and thermocouple Or replacement part(s) may be needed.
Flame seems to lose heat when burning in cold weather	Ice has built up on the outside of the propane gas cylinder, because the vaporization process is too slow.	<ul style="list-style-type: none"> • Wait until the propane cylinder warms up and becomes unfrosted. • DO NOT use this appliance when outdoor temperature is less than -40 °F (-40 °C), and propane gas cylinder is less than 1/4 full. • Or: exchange, refill or replace the propane gas cylinder.

MODEL No. SF628S01PL/NP10211US-BK

Part	Description	QTY.
A	Lava Rocks	1 Package
A1	Glass Rocks	1 package Sold Separately
B	Table Lid	1
C1	Table Assembly	1
C2	Ignition Box	1
C3	Fire Bowl Assembly	1
C4	Regulator/Hose Assembly	1
D	Control Knob	1
E	Side Panel	3
F	Control Panel	1
G	Leg with magnet	1
H	Leg	2
I	Door	1
J	Door Handle	1
K1	Base	1
K2	Cylinder Retainer Bolt	1
L	Leg with Door	1
M	Level	4

- This appliance is compatible with either lava rocks (included) or glass rocks (sold separately).
 - Glass rocks can be purchased separately from the manufacturer.
- Lava rocks(included): 4lb (1.8KG), Approx. dimension: 0.8~1.2in. (20~30MM)/Pc
Glass rocks (sold separately): 8Lb (3.6KG), Approx. dimension: 0.4~0.8in. (10~20MM)/Pc



⚠ WARNING

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