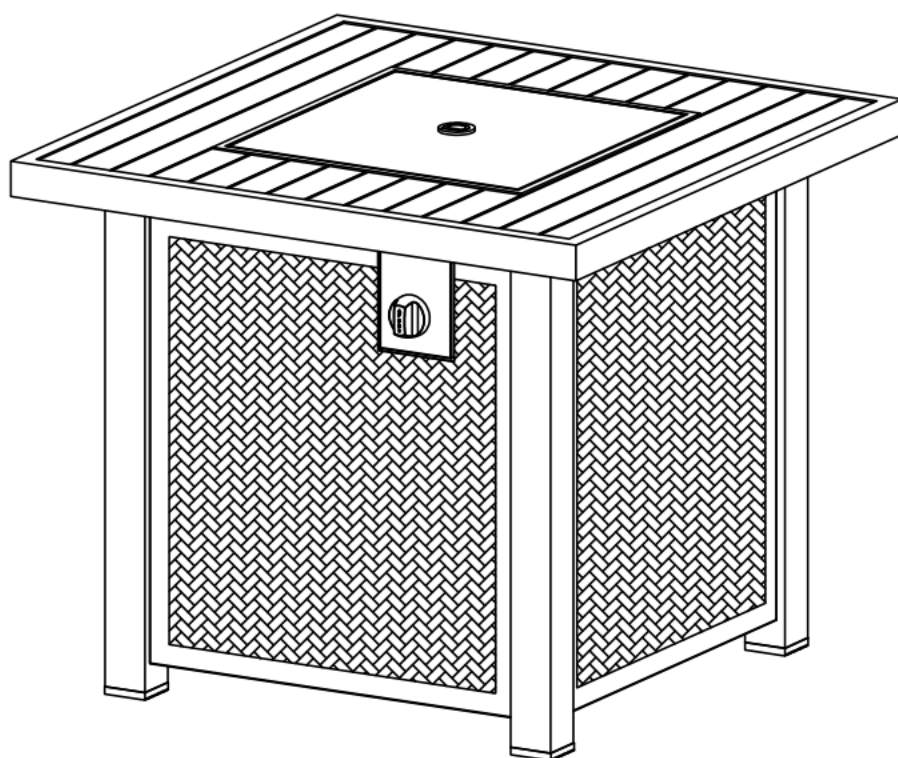




Outdoor Square Fire Pit User Guide

ITEM#: P016-772



SAVE THESE INSTRUCTIONS

Product has been CSA tested and certified.

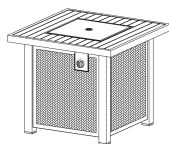
THIS PROODUCT WAS MANUFACTURED BY QUANZHOU SANSHUI COMPOSITE MATERIALS INDUSTRY AND TRADE CO.,LTD. FOR ASHLEY FURNITURE INDUSTRIES, INC.



IMPORTANT, FAILURE TO CAREFULLY READ, UNDERSTAND AND FOLLOW EVERY PART OF THIS DOCUMENT MAY RESULT IN PROPERTY DAMAGE, SERIOUS BODILY INJURY OR DEATH



ASSEMBLY INSTRUCTIONS



CSA MODEL S5-023

Installer: Leave these instructions with consumer.

Consumer: Keep these instructions for future reference.



SAFETY INFORMATION

FOR USE WITH 20LB (9KG) PROPANE CYLINDER WITH TYPE 1 CONNECTION OR FOR USE WITH NATURAL GAS AFTER CONVERSION KIT IS INSTALLED (MUST BE PROFESSIONALLY INSTALLED) ALSO THE LP REGULATOR MUST BE SUPPLIED BY THE MANUFACTURER.



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

USE FACTORY APPROVED REPLACEMENT PARTS AND ACCESSORIES ONLY. USE OF UNAPPROVED PART OR ACCESSORIES CAN VOID THE WARRANTY ON THIS PRODUCT AND RESULT IN A HAZARDOUS CONDITION. PLEASE CONTACT US FOR INFORMATION REGARDING REPLACEMENT HOSES, THERMOCOUPLES, ELECTRODES, IGNITION MODULES, LAVAROCKS, LOGS, FIRE ICE, ETC.



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 your gas supplier or fire department.



SAFETY INFORMATION



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 (49°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.

The 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, car or home.



WARNING

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

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IMPORTANT SAFETY INFORMATION



The installation must conform with local codes or, in the absence of all applicable local codes, including, without limitation, with the National Fuel Gas Code, ANSI Z223.1/NFP A 54; International Fuel Gas Code; Natural Gas and Propane Installation Code, CSA B149.1; or Propane Storage and Handling Code, B149.2, as applicable.

The appliance and its appliance main gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 psi (3.5kPa).

The appliance must be isolated from the gas supply piping system by closing its equipment shutoff valve during any pressure testing of the gas supply system at test pressure equal to or less than 1/2 psi (3.5kPa).

The appliance area must be kept clear and free from combustible materials, gasoline and other flammable vapors and liquids.

Do not use this appliance if any part has been damaged or under water. Immediately call a qualified service technician to inspect. 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 damaged or under water.



Do not sit or stand on appliance even when not in use and do not touch appliance while in use or for at least 45 minutes after use as the appliance is very hot during use and can cause serious burns.



The appliance will remain hot for up to 45 minutes after use. Do not touch or move appliance for at least 45 minutes after it has been completely shut off.



Children and adults should be alerted to the hazards of high surface temperatures and kept at a safe distance to avoid burns or clothing ignition.



All children should be kept away from the appliance and should not be allowed near the product unless carefully supervised by an adult.



Clothing, any other object or flammable material should not be hung from the appliance, placed on, near or underneath the appliance.



Any screen or guard removed for servicing an appliance must be replaced prior to operating the appliance.



Keep children away from this appliance. This appliance contains small parts that can be swallowed by children resulting in serious bodily injury or death.



Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required as necessary. It is imperative that the control compartments, burners and circulating air passageways of the appliance be kept clean.

Do NOT burn solid fuels in this gas fireplace.

Do NOT ignite the burner before pouring all of the burner media (lava rock or fire glass) into the burner pan. The media must be evenly distributed over the burner.

During initial firing of fire pit, please stay away from the fire pit for 20 minutes as fire media (lava rock or fire glass) may pop and hit someone on the face or eyes

Do NOT ignite or use the fire pit if the burner media (lava rock or fire glass) are wet. Ensure the burner media are completely dry before igniting as intense heat could cause the media to crack and pop. Always place the cover on the appliance when not in use in order to avoid water contacting the media.



IMPORTANT SAFETY INFORMATION



It is **UNSAFE** to use this product for any purpose except as described in this document including, without limitation, cooking.

CAUTION: The propane gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 11 inches water column.

This outdoor gas appliance is not intended to be installed in or on recreational vehicles and/or boats.

Before each use of this gas appliance, open the LP (Liquid Propane) Tank Drawer and inspect the LP Hose. If there is evidence of excessive abrasion or wear, or the hose is cut, it must be replaced prior to the gas appliance being put into operation. Use only the replacement hose assembly specified in this manual. Inspect the burner before each use of the appliance. The burner must be replaced prior to the appliance being put into operation if it is evident that the burner is damaged. Use only the burner listed in these instructions.

Keep the fuel supply hose away from any heated surfaces.

If you have any questions regarding the use of this unit, or find that your fire pit unit needs service, please contact Ashley Furniture Industries at the below number.
1 (800) 477-2222 Customer Service.



IMPORTANT SAFETY INFORMATION ABOUT PROPANE (LP) GAS



A self-contained LP-gas cylinder for use with this appliance must have a capacity of 20 lbs. and must be equipped with a Type 1 connector and an OP D (overfill protection device). See Figure 1.

The LP-gas supply cylinder to be used must be constructed and marked in accordance with the specification for LP- gas cylinders of the U.S. Department of Transportation (DOT) or the National Standard of Canada, *CAN/CSA-B339, Cylinder, Sphere and Tubes for the Transportation of Dangerous Goods*.

- The cylinder supply system must be arranged for vapor withdrawal.
 - The cylinder used must include a collar to protect the cylinder valve.
 - 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 space.
 - When this appliance is not in use, the gas must be turned off at the supply cylinder.
 - Storage of this appliance indoors 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 areas.
- CSA (Canadian Standards Association) certified to ANSI Z21.97•CSA 2.41-2016 "Outdoor Decorative Gas Appliances".

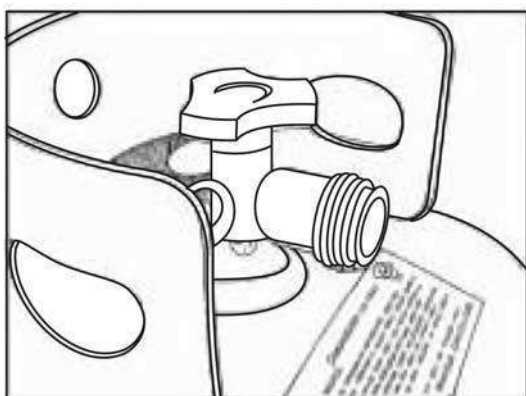
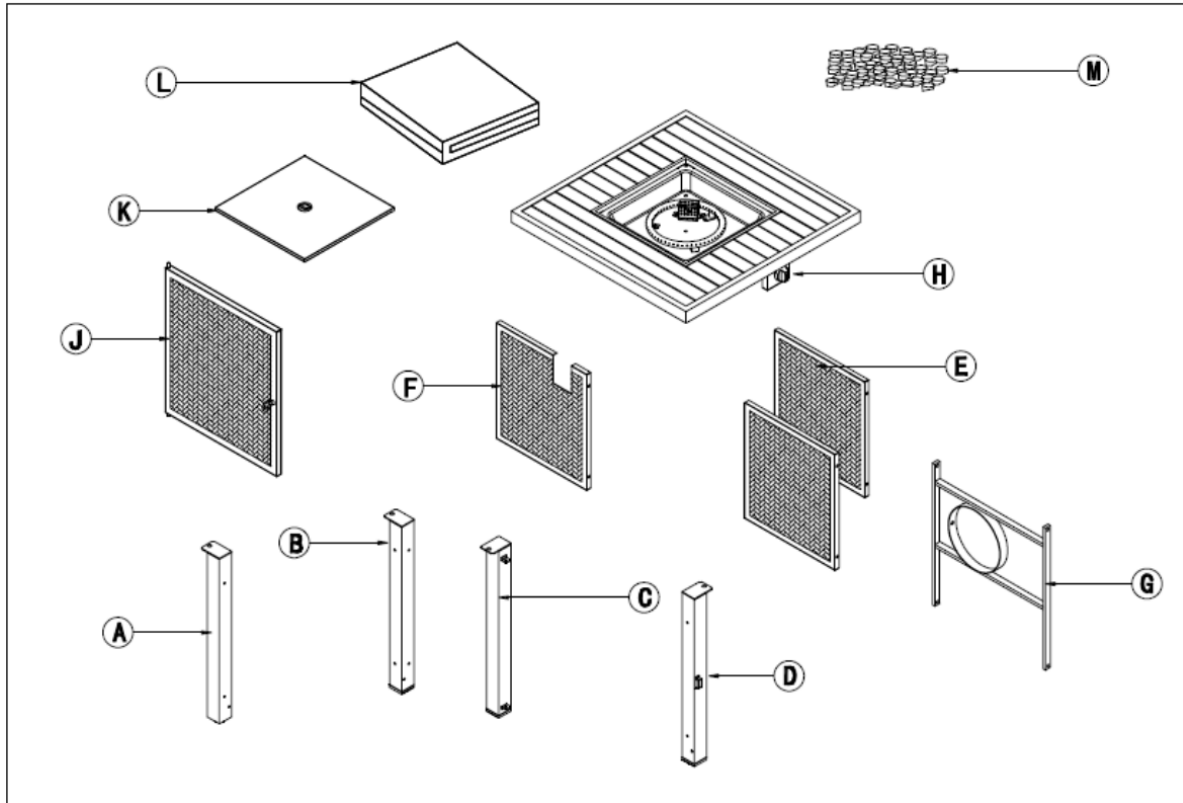


Figure 1

SPECIFICATIONS

INPUT	50,000 Btu/hr	
Propane Regulator Pressure	11 inches water column	
Natural Gas Minimum Inlet Pressure	7 inches water column	
Clearances to combustible surfaces	Sides: 48in./121.9cm	Top: 72 in. / 182.9 cm

PARTS IDENTIFICATION LIST

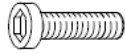


Item	Description	Qty
A	Leg	1PC
B	Leg	1PC
C	Leg	1PC
D	Leg	1PC
E	Side Frame	2PCS
F	Control Panel	1PC
G	Tank holder	1PC
H	Table Top	1PC
J	Door frame	1PC
K	Lid	1PC
L	PVC Rain Cover	1PC
M	Lava Rocks (Weight: 3kg)	1PC

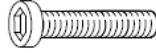
HARDWARE LIST



N



P



Q



R



S

Item	Description	Qty
N	4mm Allen Wrench	1PC
P	1/4"*16 Bolt	16PCS
Q	1/4"*25 Bolt	4PCS
R	Ø6.5*Ø16 Flat Washer	20PCS
S	1/4" Lock Washer	20PCS

Before beginning assembly of this product be sure all parts are present. Compare parts with package contents list and hardware contents list. If any part appears to be missing or damaged do not begin assembly of this product and call customer service immediately.

Estimated assembly time: 30 minutes

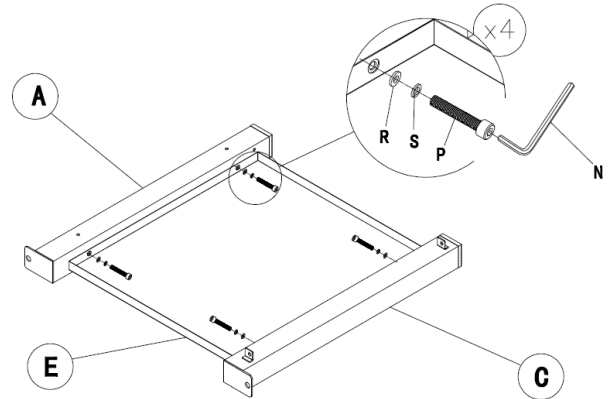
Tools required for assembly (included): Wrench(N)

Do not place the parts directly on the ground to avoid dents and scratches.

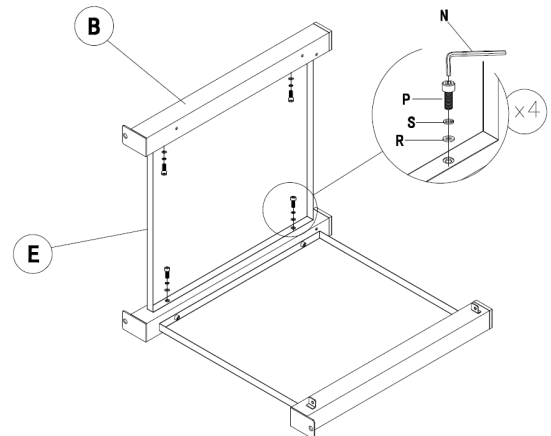
Do not tighten the screws until the fire pit table is completely assembled.

INSTALLATION

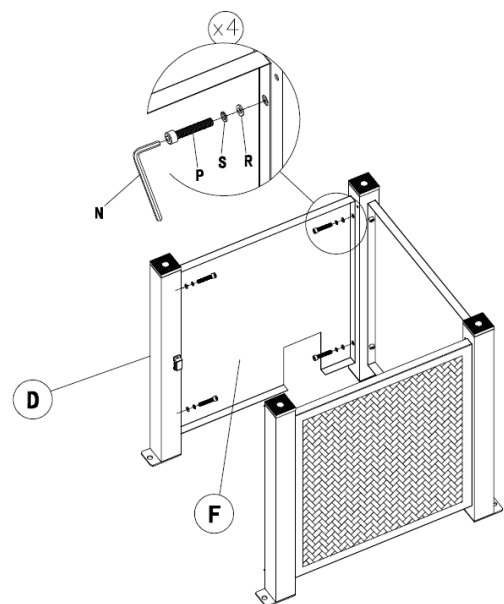
1. Attach Leg (A and C) to Side Frame (E) using 4pcs of 1/4"*16 Bolt (P), 4pcs of 1/4" Lock Washer (S) and 4pcs of $\varnothing 6.5 \times \varnothing 16$ Flat Washer (R) by 4mm Allen Wrench (N).



2. Then attach to another Side Frame (E) and Leg (B) using 4pcs of 1/4"*16 Bolt (P), 4pcs of 1/4" Lock Washer (S) and 4pcs of $\varnothing 6.5 \times \varnothing 16$ Flat Washer (R) by 4mm Allen Wrench (N).

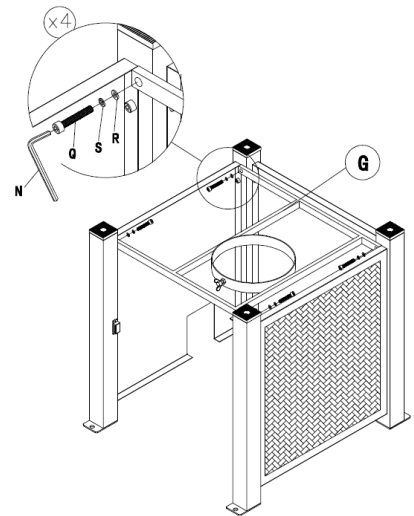


3. Then attach to the Control Panel (F) and Leg (D) using 4pcs of 1/4"*16 Bolt (P), 4pcs of 1/4" Lock Washer (S) and 4pcs of $\varnothing 6.5 \times \varnothing 16$ Flat Washer (R) by 4mm Allen Wrench (N).

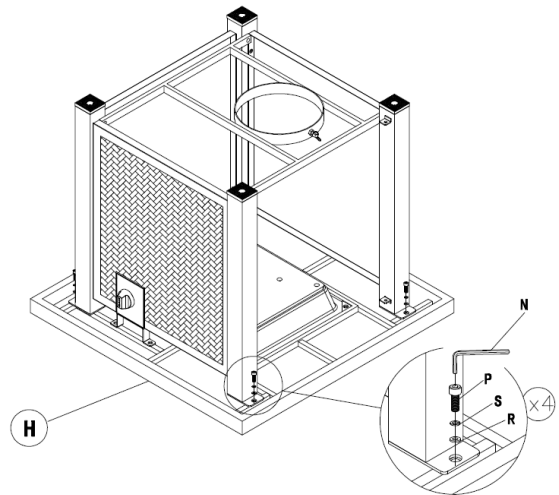


INSTALLATION

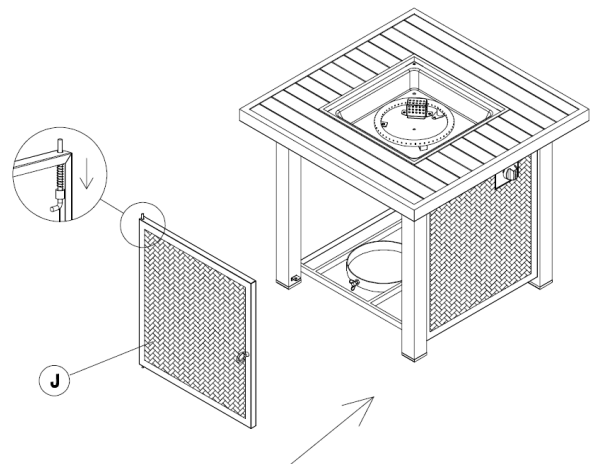
4. Then attach to Tank holder(G) using 4pcs of 1/4"*25 Bolt (Q), 4pcs of 1/4" Lock Washer (S) and 4pcs of $\varnothing 6.5 \times \varnothing 16$ Flat Washer (R) by 4mm Allen Wrench (N).



5. Then attach to Table Top(H) using 4pcs of 1/4"*16 Bolt (P), 4pcs of 1/4" Lock Washer (S) and 4pcs of $\varnothing 6.5 \times \varnothing 16$ Flat Washer (R) by 4mm Allen Wrench (N).

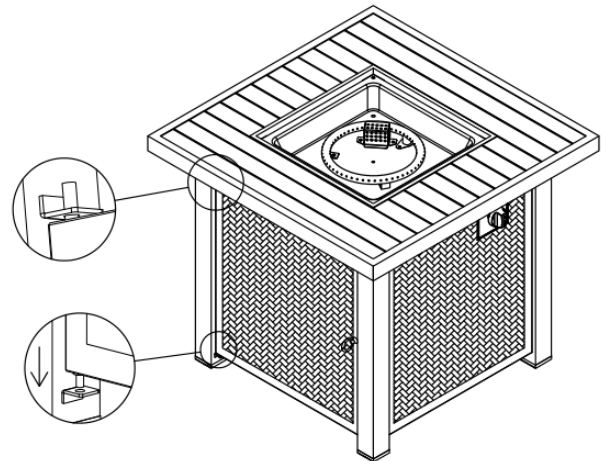


6. Fix the top of Door Frame(J) by Spring Cotter.



INSTALLATION

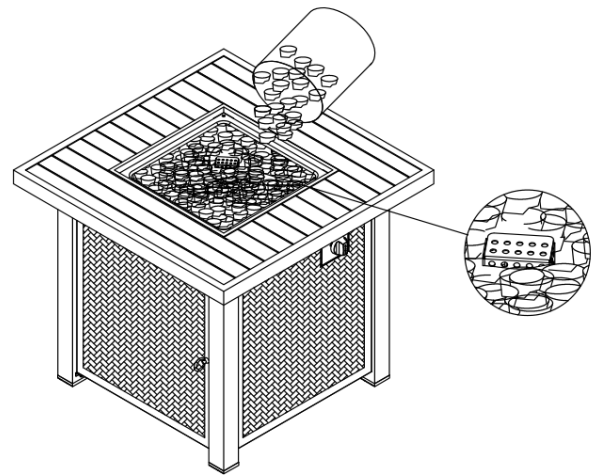
7. Fix the bottom of door frame.



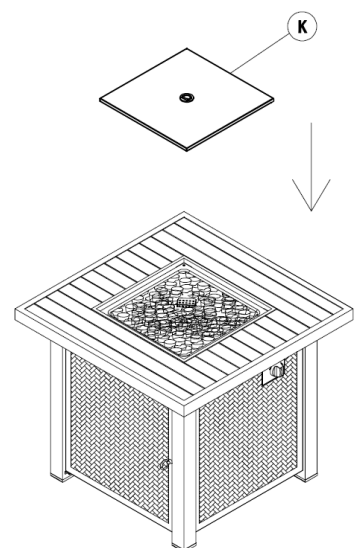
8. Pour the Lava Rocks into fire bowl.

DANGER

To ensure proper function, the guard on this burner must not be covered by lava rocks.

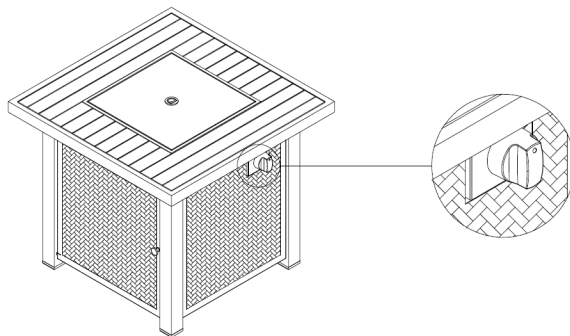


9. Cover the Lid (K) on the fire bowl.

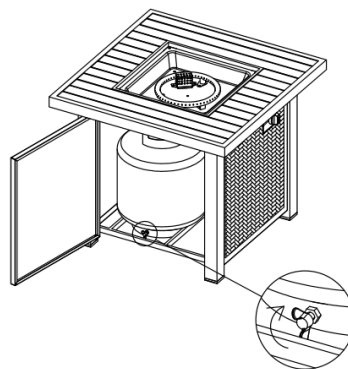


INSTALLATION

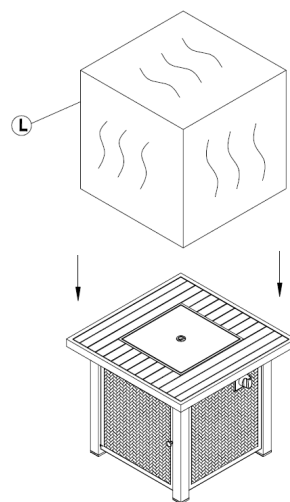
- 10.** Make sure the control knob is in the “OFF” position.



- 11.** Open the door and place the propane gas tank(not included)into the tank holder. Tighten the preassembled wing screw clockwise to ensure the propane tank is secure. Replace the door after the tank is connected to the regulator.

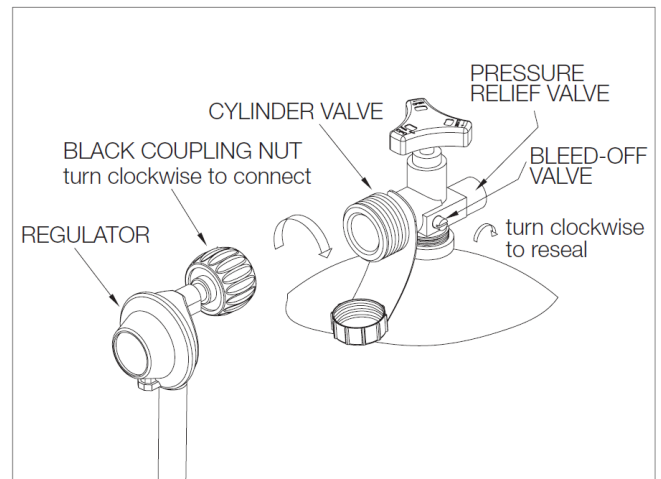


- 12.** Cover the fire pit with the PVC cover(L) when not used to protect the unit from the elements. The fire pit must be allowed to COMPLETELY cool after use before covering.



INSTALLATION

13. Turn the cylinder valve on the tank clockwise to close the propane tank. Attach the preassembled regulator to the cylinder valve by turning the regulator coupling nut clockwise. Make sure it is fastened securely and tighten connections by hand only. Open the tank valve. Apply a solution of soapy water to the tank-regulator connection and to the valve-hose connection to check for leaks. If soap bubbles continue to form, the connection has a leak. If a leak is found, close the tank valve and tighten all connections. **NEVER USE A FLAME TO CHECK FOR LEAKS.**



This unit can be converted to operate on natural gas. If you wish to convert this unit, please contact your Ashley Furniture representative and order **PA50-1** (sold separately).



NATURAL GAS CONVERSION



Natural gas conversion must be performed only by your natural gas provider or service company. Attempting to perform the natural gas conversion yourself is not safe and may result in property damage, serious bodily injury or death.



IMPORTANT

SAVE THESE INSTRUCTIONS



DANGER

If you smell gas:

1. Shut off gas to the appliance.
2. Extinguish any open flame.
3. If odor continues, keep away from the appliance and immediately call your gas supplier or fire department.



WARNING

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.

Improper Installation, adjustment, alteration, service or maintenance can cause injury or property damage.

Read the installation, operation and maintenance instructions thoroughly before installing or servicing this equipment.



Prior to turning gas on and attempting to light the appliance, make sure the appliance is outside, in a well ventilated area and free of any debris and is not in contact with or near any people, animals, materials or structures. Failure to adhere to the above instruction may result in property damage, serious bodily injury or death.



LIGHTING INSTRUCTIONS

To Light

1. Read instructions before lighting.
2. Control knob must be in the "OFF" position.
3. Connect propane cylinder (See Manual), open cylinder valve.
4. A pulse igniter is built into the control knob so pushing and turning the control knob counterclockwise to the "L" position will ignite the fuel.
5. If ignition does not immediately take place in seconds, push and turn the control knob clockwise to OFF and wait 5 minutes, and then repeat the lighting procedure as above.
6. If igniter does not light burner, use a long match or long butane lighter.
7. After burner ignites, adjust flame to desired flame with the control knob.

To Extinguish

1. Turn and push the control knob clockwise to the OFF position.
2. Close cylinder valve, disconnect propane cylinder.

If ignition does not occur in 45 seconds, push and turn burner control knob to "OFF", wait 5 minutes, fan with newspaper or magazine, and repeat lighting procedure.

MAINTENANCE

- Before performing any maintenance always disconnect propane gas tank.
- Keep the heating item free and clear from combustible materials.
- Visually inspect burner for obstructions and keep tank enclosure free and clear from debris.
- Use a soft brush to get rid of the mild stains, loose dirt and soil after the burner is completely cooled down. Wipe down with a soft cloth.
- Harsh weather conditions may cause stubborn stains, discoloration and possibly rust pitting.
- Permanent damage may occur if powder or solvent comes in contact with painted or plastic components on this heating unit.
- Keep the heating unit stored away from direct sunlight.
- If storing this unit inside, disconnect the propane gas tank from the gas valve.
- Not using manufacturer approved or supplied parts/accessories may result in a defective condition and void the warranty of this heating unit.
- Carbon deposits may pose as a fire hazard; clean the reflector and inside of the glass tube with soap and water if any carbon deposits are present.

TROUBLESHOOTING GUIDE

It is recommended that you contact a qualified service technician if you believe the appliance is not functioning properly.

PROBLEM	CAUSE	REMEDY
Burner won't light	No Propane Gas at Burner	Check that gas tank valve is open. Turn control knob to "ON" and push control knob in. Make sure tank has propane gas.
	No Spark at Electrode	Check that the wire is connected to the ignition module. Check that the electrode is not cracked or broken.
	Lack of oxygen	Remove excess lava rocks from around the ignition well.
Burner won't stay lit after lighting	Thermocouple not in flame	Check that the tip of the thermocouple is even with the top of the ignition well. Remove any lava rocks from the ignition well.
	Thermocouple connection at the main control valve is loose	Tighten the thermocouple nut at the back of the valve.
	No fire glass on Burner	Cover the burner with lava rocks per the instructions