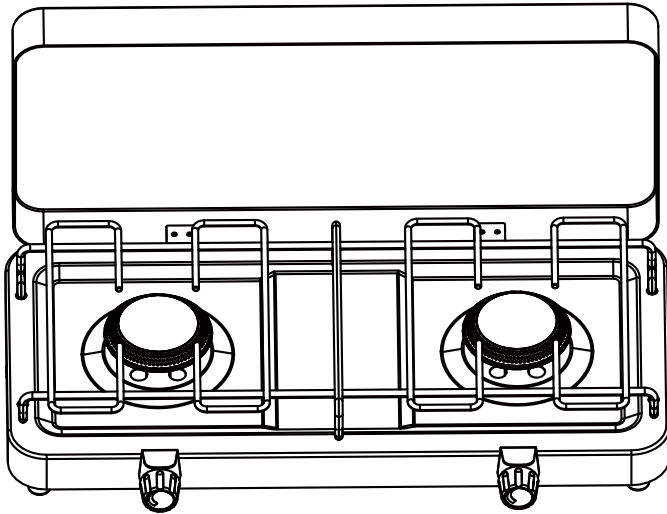


CAMPING STOVE

Instruction For Installation And Use

Model: JK-5320



IMPORTANT: Read these instructions for use carefully. Familiarize yourself with the appliance before connecting it to its gas container. Keep these instructions for future reference.



⚠ WARNING

FIRE OR EXPLOSION HAZARD
If you smell gas:

1. Do not attempt to light appliance.
2. Extinguish any open flame.
3. Disconnect from fuel supply.
4. Evacuate immediately.
5. Allow gas to dissipate for 5 minutes before relighting the appliance again.

Failure to follow these instructions could result in fire or explosion, which could cause property damage, personal injury, or death.

This manual contains important information about the assembly, operation and maintenance of this outdoor propane appliance. Particular attention should be paid to information accompanied by the safety alert symbol as below: "⚠ DANGER", "⚠ WARNING", "⚠ CAUTION"

Keep this manual for future reference and to educate new users of this product. This manual should be read in conjunction with the instructions marked on the product.

Safety precautions are essential when any mechanical or propane fueled equipment is involved. These precautions are necessary when using, storing, and servicing. Using this equipment with the respect and caution demanded will reduce the possibilities of personal injury or property damage.

CALIFORNIA PROPOSTION 65:
⚠ WARNING: This fuel, and byproducts or combustion of this fuel, contains Carbon Monoxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: www.p65Warnings.ca.gov.

⚠ WARNING

Not for home or recreational vehicle use. We cannot foresee every use which may be made of our products. Check with your local fire safety authority if you have questions about use. Other standards govern the use of fuel gases and heat producing products for specific uses. Your local authorities can advise you about these.

- Never refill disposable cylinders.
- Use the preset regulator that came with the stove. Do not attempt to adjust.
- Use only accessories or parts approved by the supplier.
- During stove set-up, check all fittings for leaks using soapy water. Never use a flame.

The following symbols shown below are used extensively throughout these instructions. Always heed these precautions, as they are essential when using any mechanical or propane fueled equipment.

⚠ DANGER

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

⚠ WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate personal injury, or property damage.



CARBON MONOXIDE HAZARD
- USING THIS APPLIANCE IN AN ENCLOSED SPACE MAY CAUSE DEATH. DO NOT USE IN CARAVANS, TENTS, MARINE CRAFT, CARS, MOBILE HOMES OR SIMILAR LOCATIONS.

The appliance shall be used away from flammable materials, minimum clearance from adjacent surfaces, 12inch to walls, 48inch to ceiling. The appliance shall be used only outdoors and shall not be used in a building, garage or any other enclosed area.

The appliance is not intended to be installed in or on boats or recreational vehicles.

Do not obstructing the flow of combustion and ventilation air.

FOR YOUR SAFETY

Do not store or use gasoline or other liquids with flammable vapors in the vicinity of this or any other appliance.



⚠ DANGER



EXPLOSION - FIRE HAZARD

- Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120°F (49°C).
- Propane is heavier than air and can accumulate in low places. If you smell gas, leave the area immediately.
- Never install or remove propane tank while outdoor stove is lighted, near flame, pilot lights, other ignition sources or while outdoor stove is hot to touch.
- During lighting and operation, this product can be a source of ignition. Never use the stove in spaces that contain or may contain volatile or airborne combustibles or products such as gasoline, solvents, paint thinner, dust particles or unknown chemicals.
- Minimum clearances from combustible materials: 12inch from the sides and 48inch from the top.
- Provide adequate clearances around air openings into the combustion chamber.

⚠ DANGER



CARBON MONOXIDE HAZARD

- This stove 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 stove.
- 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, camper, tent, vehicle or other unventilated or enclosed areas. This stove consumes air (oxygen) and produces carbon monoxide (CO). Do not use in unventilated or enclosed areas to avoid endangering your life.

⚠ WARNING

- This product is fueled by propane gas. Propane gas is invisible, odorless and flammable. An odorant is normally added to help detect leaks and can be described as a "rotten egg" smell. The odorant can fade over time so leaking gas is not always detectable by smell alone.
- Propane gas is heavier than air and leaking propane will sink to the lowest level possible. It can ignite by ignition sources including matches, lighters, sparks or open flames of any kind many feet away from the original leak. Use only propane gas set up for vapor withdrawal.
- Propane gas should be stored or used in compliance with local ordinances and codes, or with ANSI/NFPA 58. Turn off propane when not in use.

⚠ CAUTION

SERVICE SAFETY

- Keep all connections and fittings clean. Inspect propane cylinder and stove propane connections for damage before attaching.
- During set up, check all connections and fittings for leaks using soapy water. Never use a flame. Bubbles indicate a leak. Check that the connection is not cross-threaded and that it is tight. Perform another leak check. If there is still a leak, remove the cylinder and contact the store for service or repairs.
- Use as a cooking appliance only.
- Never alter in any way or use with any device or part not expressly approved by the supplier.
- Clean stove frequently to avoid grease accumulation and possible grease fires.

⚠ WARNING



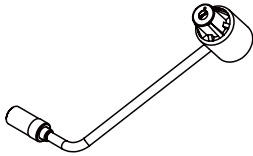
BURN HAZARD

- Never leave stove unattended when hot or in use.
- Keep out of reach of children.
- Keep stove area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- Do not obstruct the flow of combustion and ventilation air.
- A good flame should be blue with minimal yellow tip. Some yellow tips on flames are acceptable as long as no carbon or soot deposits appear.



Parts List

Item	Part No.	Description
1	KGZ-5430	Regulator Assembly



Technical Characteristics

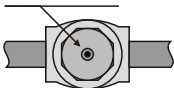
Model No. : JK-5320
 Item No. : SG-208-CM
 Gas consumption: 7.38MJ/Hr x2
 Max output: 7,000BTU/Hr x2
 Injector: 0.013inch x2
 Category: Pressure regulated propane
 Fuel: 16.4 oz disposable propane cylinders
 Regulator: KGZ-5430

To Set Up

This appliance shall only be used with the regulator supplied with the appliance and must only be connected to 16.4 oz disposable propane cylinders. The LP-gas cylinders used with stoves must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U.S. Department of Transportation or Transport Canada, CAN/CSA B339.

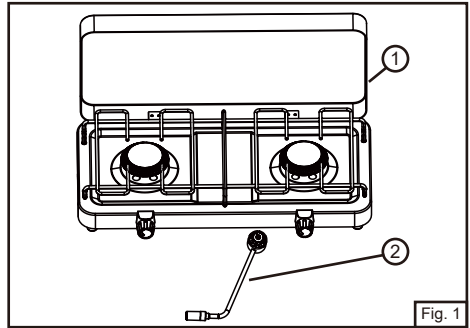
There are two burners on the stove. Correspondently there are two venturies. On each venturie there are two holes acting as first air inlets. These venturies as well as the air inlets are protected by the housing. So normally these venturies and the air inlets are free from obstacles. Even though, you will have to check these venturies and air inlets and clean them before every time of using to avoid unexpected obstructing of air supply.

Injector hole



The injector or orifice is well protected by specially designed structure. Even though it should be cleaned once a year. If the injector hole is blocked and no gas provided from the injector under normal gas pressure, you can try to use a thin pin to clean it open or you'd better contact with the after-sale center for help.

- Remove components from carton. (Fig. 1)
 1. Stove 2. Regulator



- Close both burner valves firmly. (Fig. 2)



⚠ CAUTION

SERVICE SAFETY

- Keep all connections and fittings clean. Inspect propane cylinder and stove propane connections for damage before attaching.
- During set up, check all connections and fittings for leaks using soapy water. Bubbles indicate a leak. Never use a flame.

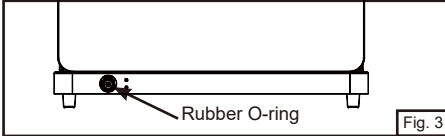
⚠ DANGER

- Failure to comply with the precautions and instructions provided with these stoves 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 these stoves.
- If you need assistance or information such as an instruction manual or labels, contact the store where you bought the stove.

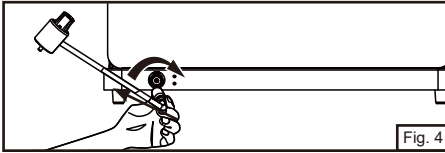


⚠ WARNING

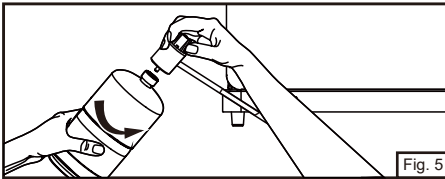
- Before attaching the regulator to stove, be sure the rubber o-ring is located on the regulator connector. (Fig.3)
- Do not use the stove if an o-ring is missing or damaged, contact with your dealer.



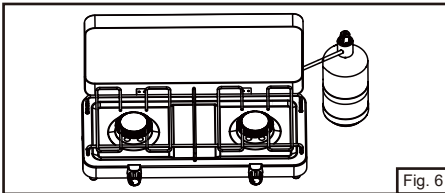
- Screw regulator into stove hand tight. (Fig. 4)



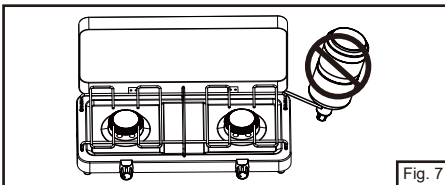
- Remove plastic cap from top of propane cylinder and screw propane bottle into regulator hand tight. (Fig. 5)



- Propane cylinder correctly installed. (Fig. 6)
NOTE: Propane cylinder should be positioned to a minimum of 7.8inch away from the stove.



- Never operate stove with propane cylinder in an inverted position. (Fig. 7)



Leak Check

⚠ DANGER

- Perform leak test outdoors.
- Extinguish all open flames.
- NEVER do leak test when smoking.
- Do not use the outdoor stove until connection has been leak tested and does not leak.

To Light

⚠ DANGER

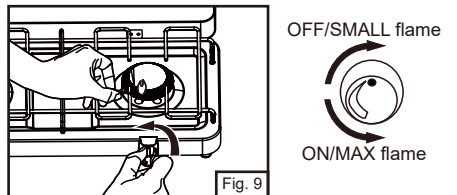
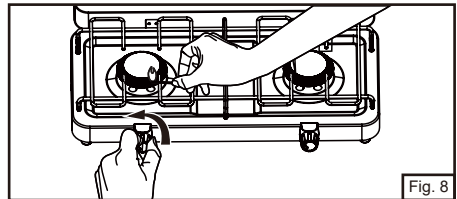


EXPLOSION - FIRE HAZARD

- Propane can accumulate in low places. If you smell gas, leave the area immediately.
- Always attach or detach propane source outdoors; never while stove is lighted, near flame, pilot lights, other ignition sources or while stove is hot to touch.
- This stove is very hot during use and can ignite flammable too close to the burners. The appliance shall be used away from flammable materials, minimum clearance from adjacent surfaces, 12inch to walls, 48inch to ceiling. Keep gasoline and other flammable liquids and vapors well away from stove.
- The stove must not be exposed to flammable vapors or liquids during lighting.

Standard Ignition Stoves

- Set on sturdy, flat surface. For outdoor use only.
- Hold lighted match near burner and open burner valve. (Fig. 8 and 9)
- Adjust flame with burner valve knob.



To Turn Off

- Turn both burner valve knobs clockwise firmly to close the gas supply. (Fig. 10)

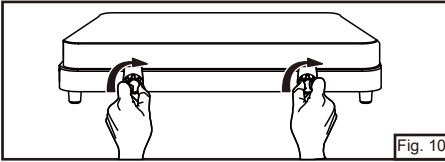


Fig. 10

To Clean

- Make sure stove is cool.
- Move stove away from flame (including pilot lights) and other ignition sources.
- Remove propane cylinder from regulator and replace protective cap on cylinder. (Fig. 11)

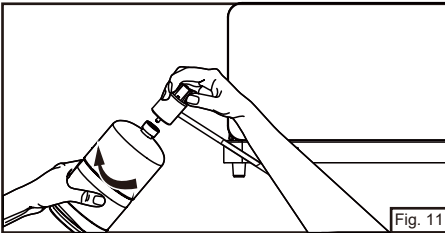


Fig. 11

- Remove regulator from stove. (Fig. 12)

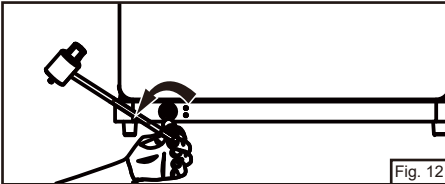


Fig. 12

EXPLOSION - FIRE HAZARD
Wipe clean with soft cloth and mild dish detergent. Do not use abrasives. (Fig. 13)

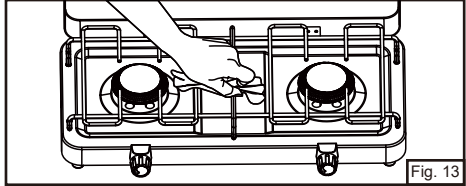


Fig. 13

To Store

⚠ DANGER



EXPLOSION - FIRE HAZARD

- Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120 °F (49 °C).
- The cylinder must be disconnected when the stove is in storage.

For storage or transport, the regulator may be placed in the stove. (Fig. 14)

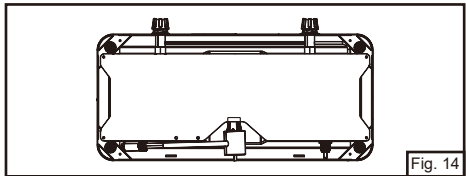


Fig. 14

Abnormal operation

Causes	Troubles					Trouble shooting
	No gas supplied at "MAX" position	Smell gas at "O" position	Low flame	Ignition fails	Flame extinction	
Ignition knob is not turned to MAX position			●	●		Turn the knob completely to MAX position
Ignition knob malfunction	●	●	●	●		Contact local agent to repair
Clogged nozzle	●		●	●	●	Contact local agent to repair
Cylinder incorrectly installed	●	●		●		Try to load the cylinder again correctly
Clogged burner holes			●	●		Use a metal brush to clean it
Bent or rusty electrode				●		Clean electrode
No gas	●		●	●	●	Replace fuel cylinder



Things You Should Know

1. It is unsafe and illegal in some places to store or use propane cylinders of greater than 2.5lb(1.14kg) water capacity (approximately 1lb. propane) in occupied enclosures.
2. The usual storage areas for camping and picnic equipment are the basement, attic or garage. To avoid the accumulation of dust, cobwebs, etc., that is common in these storage areas, place your stove in a plastic bag and seal it with a rubber band.

IMPORTANT INFORMATION

1. Do not connect the stove to a gas cylinder when the valve is open.
2. Do not set up the stove when any part of the stove is broken.
3. Close the stove when the flame is too high.
4. Close the stove when you smell the flavor of gas.
5. Close the stove when you see flame on anywhere other than the burners.
6. Clean the stove after each time of cooking.
7. If any part of the stove is broken, do not try to repair it. What you should do is to ask the after-sale center for help.
8. Always ask the after-sale center to change any part of the stove.
9. Do not modify this appliance.
10. Using dampened cloth to clean the stove when needed.
11. Check that seals between the appliance and the gas container are in place and in good condition before connecting the gas container.
12. Do not use this appliance if it has damaged or worn seals.
13. Do not use this appliance if it is leaking, damaged or does not operate properly.
14. The appliance is to be operated on a horizontal surface.
15. Gas containers shall be changed in a well-ventilated location, preferably outside away from people and any sources of ignition, such as naked flames, pilot flames, electric heaters/equipment.
16. If there is a leak from your appliance(smell of gas), turn off the control valve and disconnect gas cylinder.
17. If there is a leak from your appliance(smell of gas) and you cannot stop the gas flow, remove the appliance to a well-ventilated location away from any ignition source.
18. Check for leaks using soapy water. Do not try to detect leaks using a flame.
19. This appliance must only be serviced by an authorized person.
20. When the stove is in hot, just wait until it gets cool down, otherwise you will be burned. If you have to deal with the stove when it is hot, you will have to have a heat insulating glove to avoid being hurt.
21. Storage of the appliance indoors is permissible only if the cylinder is disconnected and removed from the appliance.
22. Cylinder must be stored outdoors in a well-ventilated area out of the reach of children. Any indoor storage shall comply with ANSI/NFPA 58.
23. Warning: Do not move the appliance during operation.
24. When the normal flame starts to getting weak and finally distinguishes, it means the gas in the gas cylinder is used up. You will have to use a new gas cylinder with gas.



