



MODEL GS-3900PB BUTANE / PROPANE STOVE
FOR OUTDOOR USE AS A CAMPSTOVE.
NOT FOR HOUSEHOLD USE.

Instruction Manual

Important: Read the instruction carefully before using.
Familiarize yourself with the appliance before connecting it to the gas container.
Please keep this instruction for future reference.

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.

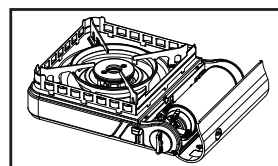
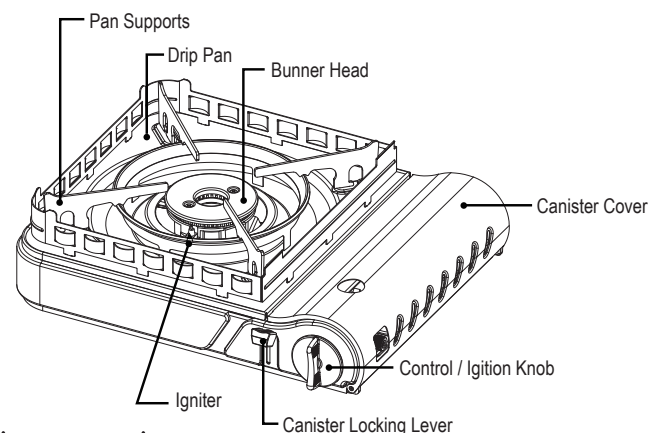
FOR YOUR SAFETY

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

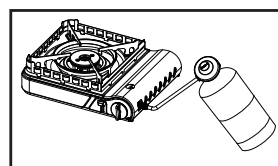
IF YOU SMELL GAS:

1. Do not attempt to light the appliance.
2. Extinguish any open flame.
3. Disconnect from fuel supply.

Model GS-3900PB



8 oz. Butane



16.4 oz. Propane

DANGER

DO NOT leave the butane canister in the butane compartment when the propane tank is being used. **ALWAYS REMOVE THE BUTANE CANISTER AFTER USE.**

WARNING

BEFORE INSERTING A CARTRIDGE, ALWAYS ENSURE THAT THE PAN SUPPORT/DRIP TRAY HAS ALREADY BEEN PLACED UPWARDS IN THE RIGHT POSITION.



CORRECT



REMOVED

USE OF THE APPLIANCE WITH BUTANE CANISTER

IMPORTANT

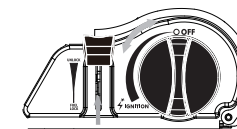
This portable gas stove shall be used with 227g (8 Oz.) GASONE Model GAS-1 non-refillable fuel gas canister that the length of cylinder is 178.8 mm $\pm$ 0.3 and diameter of the cylinder is ϕ 68.4 mm $\pm$ 0.2. Canisters must be marked to DOT type 2P or 2Q containers.

IT MAY BE HAZARDOUS TO ATTEMPT TO FIT OTHER TYPES OF GAS CONTAINERS.

* REMOVE ANY TRANSIT PROTECTION MATERIAL.

FITTING THE BUTANE CANISTER

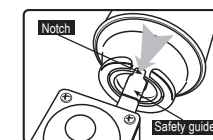
1. Make sure the Canister Locking Lever is in the "UNLOCK" position or the gas cartridge can not be installed.



(Fig.1)

Make sure the Control Knob is turned all the way clockwise to the "OFF" position. (Fig.1)

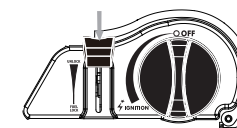
2. Open the Gas Canister Cover and insert the cartridge so that the regulator guide is aligned with the notch in the canister rim. (Fig.2)



(Fig.2)

Check that the seals between the appliance and the gas canister are in place and in good condition before connecting the gas canister.

- DO NOT use this appliance if it has damaged or worn seals.
- DO NOT use this appliance if it is leaking, damaged or does not operate properly.



(Fig.3)

- Push down on the Canister Lever to the "FUEL LOCK" position. (Fig.3)

NOTE: If the gas canister is not connected correctly, you will hear a hissing sound.

If you hear a hissing sound, check for any leaks by using soapy water.

Never use a flame. bubbles would indicate a gas leak.

CAUTION: When connecting or disconnecting the gas canister, be sure that no external sources of ignition are present.

CARBON MONOXIDE HAZARD AND OXYGEN WARNINGS

FOR CALIFORNIA CONSUMER ONLY:

WARNING: Cancer and Reproductive Harm. www.P65Warnings.ca.gov

WARNING

THE OPENINGS AT THE BASE OF THE BURNER PROVIDE AIR FOR COMBUSTION, THEY SHOULD NEVER BE OBSTRUCTED. IF THE FLAME BECOMES SIGNIFICANTLY ORANGE CHECK THESE OPENINGS FOR A BLOCKAGE.

IF THE APPLIANCE CANNOT BE ADJUSTED TO PERFORM CORRECTLY IT SHOULD NOT BE USED UNTIL SERVICED OR REPAIRED.

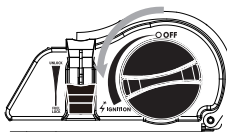
LIGHTING THE STOVE

NOTE: Close the Canister Cover before lighting.

Not closing the Cover properly may cause canister to overheat.

- Turn Control Knob counter clock wise until you hear a click indicating that a spark has been produced. (Fig.5)

- If the stove does not light, turn the Control Knob back to "OFF" position and repeat previous step.
- If after three failed attempts, the stove does not light, turn the Control Knob to the "OFF" position and move the canister lever to the "UNLOCK" position.
- Open the canister cover and remove the canister., Shake the canister to see if it is empty. If empty, replace canister and begin from Fig.1.



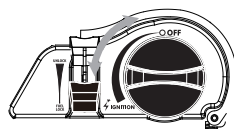
(Fig.4)

TO ADJUST HEAT

Flame can be controlled by turning the Ignition Knob between the "IGNITION" and "OFF" position.

EXTINGUISHING

1. Turn the Ignition Knob to "OFF" to shut off fuel supply (Fig.5). Wait until the flame is fully extinguished before performing the next step.
2. Raise the Canister Lock Lever to "UNLOCK" and remove the gas canister from the compartment. (Fig.1)



(Fig.5)

Note: Do not leave the gas canister inside the unit when not in use.

AFTER USE

1. Replace the cap on the gas canister after removing it from the unit. Store upright in a cool dry place.
2. Make sure the burner is cool touch before packing unit away.

THE AUTOMATIC SAFETY SHUT-OFF DEVICE ACTIVATION

- When used in high temperature areas, such as the beach during summer or in a hot room, the internal pressure of the cartridge may rise to more than 57~85psi (normal pressure=28-43psi) This will activate the Automatic Safety Shut-off Device inside the regulator.
 - Remove the Gas Cartridge from the compartment.
- If the stove had been in use and was working properly. The butane can should be cold to the touch. If it is not and feels warm. go back to the "Precautions" on the stove use section and confirm if you are using the stove correctly.
- Turn the Ignition Knob to "IGNITION" to release any excess gas inside the regulator.

Repeat the 3 steps for inserting the gas cartridge after it has cooled down.

USE OF THE APPLIANCE WITH PROPANE CYLINDER

SETUP WITH 16.4 oz DISPOSABLE PROPANE CYLINDER

Propane adapter to be used with propane cylinder ONLY!

1. Make certain the control/ignition knob is in the off position.
2. Remove any butane fuel canister if present.
3. Thread the brass fitting of the propane adapter onto the side gas inlet of the stove. Brass fitting should be snug (hand tighten only). Make sure the Propane adapter is connected to the stove first, then connect to propane cylinder.
4. Remove plastic cap from top of propane cylinder.
5. Screw propane cylinder into REGULATOR. Make sure propane adapter is securely connected before igniting.
6. Check the connection between the propane cylinder and gas inlet of stove with soapy water. Bubbles indicate a leak.
7. Make sure stove is placed on a flat, sturdy surface before igniting.
8. Close gas canister.

TO LIGHT

1. Turn control knob counterclockwise until you hear the ignition clicking sound. Burner should light up.
2. Adjust flame to the desired heat level with control knob.

TO TURN OFF

1. Turn control knob clockwise to the OFF position.
2. Disconnect propane adapter from the propane cylinder first, THEN disconnect the propane adapter from the stove.

TO STORE

1. Be sure stove is cool.
2. ALWAYS - remove propane cylinder from regulator before storing stove and replace plastic cap on cylinder.
Always detach propane cylinder outdoors away from ignition sources. Store stove in a dry, clean and safe place.
Always detach propane cylinder outdoors away from ignition sources. Store stove in a dry, clean and safe place.
3. Unscrew propane adapter from the side gas inlet of the stove.
4. Cylinders must be stored outdoors out of children.

IMPORTANT WARNING: IF YOU CAN NOT FIND THE CAUSE OF THE SAFETY DEVICE ACTIVATION, DISCONTINUE USE AND CONTACT US FOR CUSTOMER SERVICE.

MAINTENANCE AND CAUTIONS

- Never leave the stove unattended when hot or when in use.
- Do not modify this appliance.
- CAUTION: accessible parts may become very hot.
Keep young children away from the appliance at all times.
- Keep the stove area clear and free of combustible materials, gasoline and other flammable vapors and liquids.
- Do not obstruct the flow of ventilation and combustion air around the appliance.
- It is recommended to service yearly if the injector gets blocked, it should be replaced by an authorised person.
- Keep your stove clean using a stiff brush to clean the burner head.
- Use a soft cloth to clean greasy parts of the stove with soap and water.
- Keep the igniter and the burner head gap free from debris for easy lighting.
- Clean stove frequently to avoid grease build up and as necessary.
- Burner flame should be blue with hint of yellow tip.



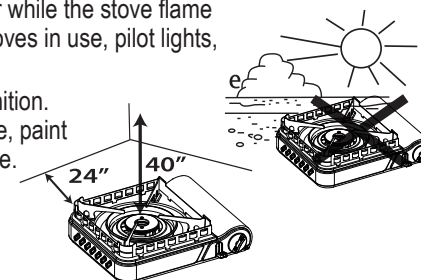
FIRE HAZARDS

- Never store butane near high heat, open flames, direct sunlight, or any location that can exceed 110°F.
- Never install or remove butane canister or propane cylinder while the stove flame is ignited or near any source of ignition such as another stove in use, pilot lights, chafing dish or any open flame or spark.
- During operation, this appliance can also be a source of ignition. Do not use near explosive or combustibles such as gasoline, paint thinner, explosive vapors or other cans of butane or propane.

MINIMUM DISTANCES FROM ADJACENT SURFACE:

REAR 24" - SIDE 24" - CEILING 40".

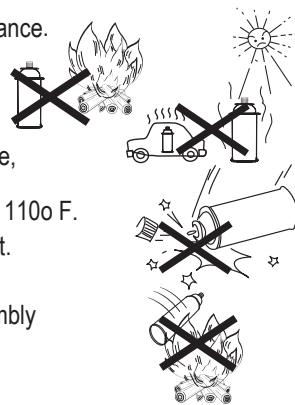
- For use on non-combustible surfaces.



PRECAUTIONS FOR FUEL USE

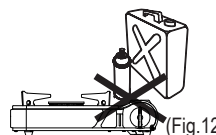
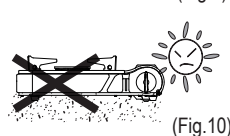
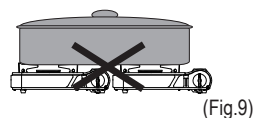
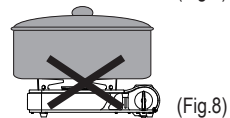
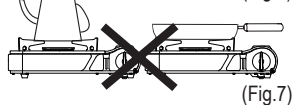
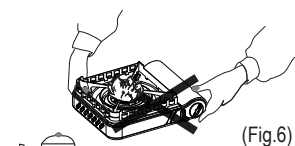
- Check that the canister or cylinder is empty before changing it (shake to hear the noise made by the liquid).

- Check the seals before connecting new canister or cylinder to the appliance.
- Change the gas canister or cylinder outside away from people, in a well ventilated location, away from any source of ignition, such as open flames, pilot lights, and electrical fires.
- Never store any canister, cylinder or propane adapter near a heat source, open flames, or any source of ignition.
- Never store in direct sunlight or space that may exceed temperatures of 110o F.
- Never remove canister, cylinder, or propane adapter while the stove is lit.
- Never try to refill butane canister or propane cylinder.
- Avoid any strong impact that might damage the canister, propane assembly
- Keep cap cover on canister or cylinder when not in use.
- Do not dispose of the canister or cylinder into a fire.



PLEASE TAKE THE FOLLOWING STOVE PRECAUTIONS

- Do not carry the unit while it is burning. (Fig. 6)
- Do not touch the unit while in use or just after use.
- Do not overheat the stove.
- Do not use for drying clothes.
- Do not use two or more stoves adjacent to each other. (Fig. 7)
- Do not use as space heater.
- Never use the stove without the pan support.
- Do not use a pan larger than 10.5" as this will cover the fuel compartment and cause the cartridge to overheat. (Fig. 8)
- Do not use two or more stoves covered by a single pan or metal sheet. (Fig. 9)
- Never use aluminum foil as a cooking container on the stove.
- Never use ceramic cookware.
- The appliance must be operated on a horizontal surface.
- If sand, mud, stones or other debris are present, place a piece of noncombustible matting that is larger than the stove, on the ground and place the stove on top of the matting. This is to prevent these items from entering the stove.
- Avoid direct sunlight or other heat sources that could exceed 110F. (Fig. 10)
- Never heat an empty pan.
- DO NOT operate where wind is blowing. The flame may flow towards the gas canister compartment, making the pressure inside the gas canister rise up. This is hazardous as it might cause an explosion. (Fig. 11)
- Never use the stove near flammable materials or combustible vapors. (Fig. 12)
- If there is a leak on your appliance (smell of gas), take it outside immediately into a well-ventilated flame free location where the leak may be detected and stopped. If you wish to check for leaks on your appliance, do it outside. Do not try to detect leaks using a flame, use soapy water.
- This appliance must only be serviced by an authorised person.
- This appliance and all combustion appliances produce carbon monoxide, a chemical known to the state of California to cause cancer, birth defects, or other reproductive harm.



TROUBLESHOOTING

Problem Cause	No Ignition	No Burning	Unstable Flame	Uneven Flame	Slow Burning	Gas Smell	Stopped Working while in Use	Continued Burning	Solution
Lack of fuel	●	●			●		●		Replace Cartridge
Piezo plug dirty	●								Clean spark point
Dirty burner	●	●	●	●	●				Clean burner
Cartridge misaligned	●	●	●		●	●			Reset correctly
Dirty burner or empty cartridge	●	●		●	●				Request for inspection / service
Faulty knob mechanism	●					●		●	Request for inspection / repair
Internal gas pressure too high							●		Cool down gas
Safety device activated	●							●	Request for inspection / service
Improper setting of spark point	●								Set spark point to 2mm (5/64") away from burner

SPECIFICATIONS

Model No.	GS-3900PB	
Ignition Method	Piezo-Electric	
Dimensions	12.9" (W) x 10.9" (D) x 4" (H)	
Weight	4.12 lbs	
Input rating	15,000 Btu/Hr-Max	15,000 Btu/Hr-Max
Type of Gas	Butane	Propane

PROPANE GENERAL SAFETY INFORMATION

- Read all warnings and operating instructions on butane safety information and propane information before use and retain for future reference.

- Always use soapy water to check for leakage before igniting the stove.
- Always connect the propane adapter to the stove first, then connect the 16.4 oz or 1lb propane tank. Note: Use The LP-gas cylinder(s) 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.
- Always turn off and disconnect the propane tank when not in use. If not, it may lead to internal failure due to pressure build up.
- Do not modify the supplied propane adapter.
- Do not modify the fitting of the supplied propane adapter as it's designed to fit and be used with 1lb propane tank Note: Use The LP-gas cylinder(s) 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.

FOR YOUR SAFETY

IF YOU SMELL GAS:

1. Do not attempt to light the appliance.
2. Extinguish any open flame.
3. Disconnect from fuel supply.

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

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.

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 Gas One.

PROPANE GENERAL SAFETY INFORMATION (cont.)

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 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 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: 12 inches from the sides & 48 inches from the top.

- Provide adequate clearances around air openings into the combustion chamber.

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.

WARNING ⚠

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). Do not use in unventilated or enclosed areas to avoid endangering your life.

PROPANE GENERAL SAFETY INFORMATION (cont.)

WARNING ⚠

• **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 Gas One for service or repairs.
- Use as a cooking appliance only.
- Clean stove frequently to avoid grease accumulation and possible grease fires.

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. Disconnect/Turn off propane when not in use.

⚠ DANGER ⚠

DO NOT leave the butane canister in the butane compartment when the propane tank is being used. ALWAYS REMOVE THE BUTANE CANISTER AFTER USE.