INSTRUCTION MANUAL

GASONE **For Model: GS-8300SB / GS-8300SO**

⚠ 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 5 minutes before relighting the appliance.

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

FOR YOUR SAFETY

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

FOR CALIFORNIA CONSUMERS ONLY:

⚠ WARNING

Cancer and Reproducive Harm. to www.P65Warnings.ca.gov

⚠ DANGER

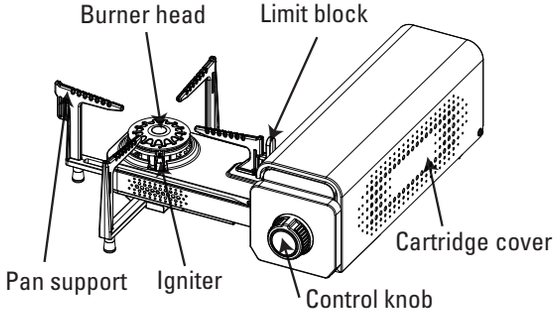


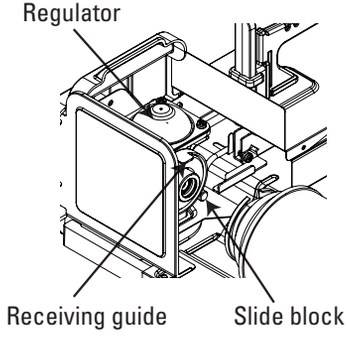
CARBON MONOXIDE HAZARD

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.





SAFETY FEATURES

1. Automatic Safety Stop

When gas pressure in gas container increases abnormally for some reason, gas supply from container to burner stops automatically and burner stops burning.

2. Safety Cartridge Setting Device

Unless the control knob is positionde at " ●" OFF, you cannot fix the container in the container compartment of the cooker.

3. Safety Joint

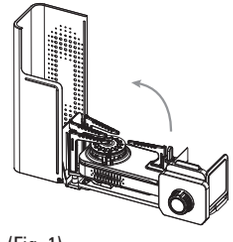
To protect gas leakage from the joint between cooker and container, two seal packings are incorporated in the joint.

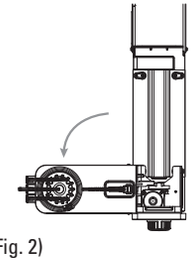
HANDLING INSTRUCTION-MODEL

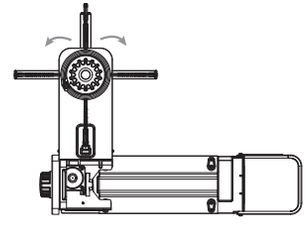
CAUTION: Use only the gas pressure regulator supplied with this appliance.
This regulator is set for an outlet pressure of 1.25psi.

✦ NOTE: 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 ± 0.3 and diameter of the cylinder is ϕ 68.4 mm ± 0.2.
Canisters must be marked to D.O.T. type 2P or 2Q containers.
For more information about butane fuel, please visit www.gasonefuel.com

Fixing Gas Cartridge

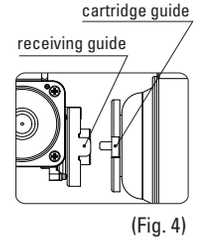

(Fig. 1)


(Fig. 2)


(Fig. 3)

1. Open cartridge cover up to 90°. (Fig. 1)
2. Turn the stove anti-clockwise to right direction. (Fig. 2)
3. Turn the knob to "●" OFF position.
4. Release the slider block by unfolding the pan supports. (Fig. 3)

** If knob is not in " ●" OFF position, the gas cartridge can not be set into specified position because of safety locking mechanism.*



(Fig. 4)

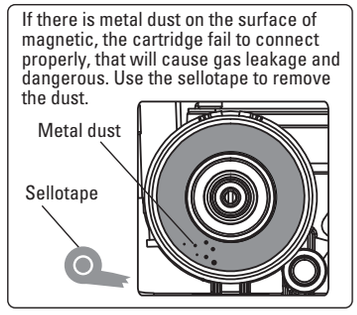
5. Place the gas cartridge with cartridge guide arrow in up-right position. push the cartridge to fix on the regulator until you hear a "click". (Fig. 4)

** Make sure the cartridge guide arrow and the receiving guide always meet.*

6. Make sure there is no metal dust on the magnetic surface and inlet pot before connect the cartridge.

** If cartridge is not set correctly, gas will leak with hissing sound. Check to hear that no sound is coming out.*

The cylinder supply system is arranged to provide for proper fuel with drawal from the operating cylinder.

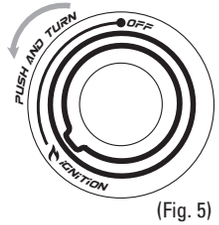


Procedure to Check for Gas Leaks

If you smell gas, do not attempt to light appliance.
To check for gas leaks, use a soapy cloth and apply lightly to the connection between the butane cylinder guide and the receiving guide. (Fig. 4)

Ignition

1. Then, push and turn the knob to "IGNITION" position till ignition device makes clear click sound.
   Check that the burner is ignited. (Fig.5)



(Fig. 5)

2. If ignition does not occur, repeat the directions.

   ** Always check to see that ignition has been effective.*
   If control knob is in "IGNITION" position when flame is not burning, there is gas escaping which could cause an accident.



Burner flame should be blue with hint of yellow tip.

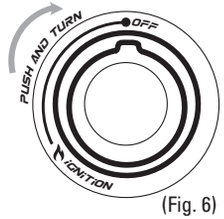
Match Light :
1. Turn the knob clockwise to "●" OFF position.
2. Hold lighted match next to Burner and turn the knob counter clockwise slowly.

The stove must not be exposed to flammable vapours or liquids during lighting.

Thermal Power Control

Thermal power can be controlled by turning the knob from strong flame to simmer step-down flame.
Please use your unit in the suitable thermal position.

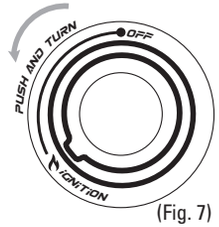
** When turning to the simmer step-down flame, hold knob down carefully in order to put out flame.*



(Fig. 6)

Turning Off

1. To turn off, return the knob to " ● " OFF position. (Fig.6)
2. Take the gas cartridge out.
   Some gas remains in the unit after turning off.
   For safety measure, turn on the knob and use it up once more.



(Fig. 7)

Handling of Gas Cartridge After Use

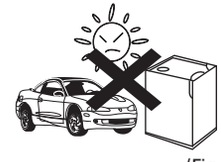
Make sure that the gas cartridge has been taken out. Always place cap on the cartridge and store in ventilated, non-humid and cool places (temperature below 40°C / 104°F).
Gas cartridge should be stored in the up-right position.
The cylinder must be disconnected when the stove is in storage.

SPECIAL PRECAUTIONS

Precautions for the Gas Cartridge (Gas container)

Keep out of the reach of children at all times.

1. Use only 227g GASONE Model GAS-1 non-refillable fuel canister.
Only gas canisters marked with the proper fuel type approved for the appliance must be used.
2. Prior to use, read through the instructions printed on the gas cartridge (gas container) and this instruction manual.
3. Avoid exposure of the cartridge to direct sunlight (house and car windows) or flame and keep the cap on the cartridge when not in use. Store in a non-humid and cool place (temperature below 40°C / 104°F). Do not store in the refrigerator. (Fig. 8)


(Fig. 8)

4. Avoid any strong shock or impact to gas cartridge. (Fig .9)
   Keep cartridges upright for storage.
   Remove cartridge from cooker before storing.


(Fig. 9)

Precautions on Uses

1. Do not use as a space heater.
   Do not use this unit in confined shelters use only for cooking purposes (not for starting charcoal briquettes, etc.). Misused can cause a fire. (Fig. 10)

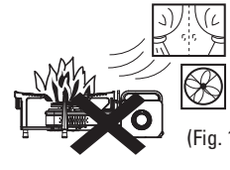

(Fig. 10)

2. Do not use for drying clothes, etc. Things could fall into the flame. (Fig. 11)

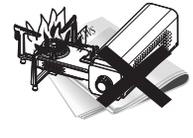

(Fig. 11)

Clearances of Place of Use

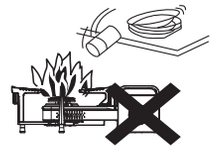
1. Please ensure that when the stove is in use it has clearances of 63" from the top, 16" from each of the side, and 16" from the back of all combustible materials.
2. Avoid using near strong winds. The flame may be put out by a strong wind. (Fig. 12)


(Fig. 12)

3. Place unit sufficiently away from inflammables such as paper, etc. (Fig. 13)
4. Do not use near other heat sources such as heaters or electric appliances.


(Fig. 13)

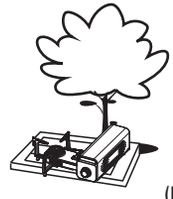
5. Do not use near air conditioning ducts. It might obstruct smooth burning.
6. Do not place below a shelf or in a place with danger of falling objects. (Fig. 14)
7. Avoid direct sunlight and place a board under the unit to prevent sand, mud and stones from entering the unit. (Fig. 15)


(Fig. 14)

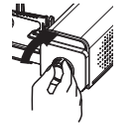
Precautions on Setting

Make sure that the unit is set up properly.

1. Set the unit in a stable and horizontal place.
2. Do not place inflammable objects under the unit and keep ventilation open.

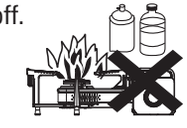

(Fig. 15)

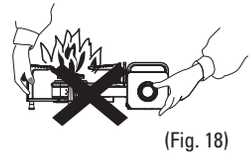
Preventative Precautions


(Fig. 16)

1. Gas Leakage Prevention

1. Check burning condition often and at the time of turning ignition / off.
2. Small flames are easily put out by windy gust. Adjust gas flow with care and check to make sure that the flame is burning.
3. Do not leave unit while the flame is on, sometimes the flame can go out because of pots boiling-over.
4. Gas leakage and imperfect burning are very dangerous. Turn unit off at once when you smell strong gas odor, then contact your retail center where your unit has been purchased. (Fig 16)


(Fig. 17)


(Fig. 18)

2. Fire Prevention

1. Do not place any inflammable material under or around the unit. (Fig. 17)
2. Do not carry the unit while burning. It can be very dangerous if dropped. (Fig. 18)
3. Do not obstruct the flow of combustion and ventilation air.
4. Keep stove area clear and free from combustible materials, gasoline and other flammable vapours and liquids.

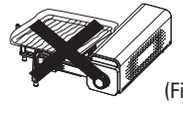

(Fig. 19)

3. Overheating Prevention

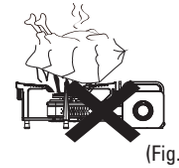
Never do any of the following which could cause imperfect burning:

1. Do not use two or more cookers in parallel. (Fig. 19)
2. Never use the unit without drip-pan and pan support.
3. Do not use plates, pans, which extend over the edge of gas cartridge cover. (Fig. 20 & 21)


(Fig. 20)


(Fig. 21)

4. Never use aluminum foil as a cooking container. (Fig. 22)
5. Never use this unit to start a wood fire. (Fig. 23)
6. Never heat empty pans. Also never use ceramic plates on the unit.


(Fig. 22)

4. Burn Prevention

1. Do not touch the unit while in use or just after using.
2. Keep out of the reach of children at all times.


(Fig. 23)

5. Prevention of Gas Accidents

The smell of butane gas (like rotten onions: indicates a gas leak. Immediately turn the unit knob to the "●" OFF position and take the gas cartridge out. Then air out the room. Because butane gas is approximately twice as heavy as air, it will remain along the floor. Do not use any fire until the room is completely cleared of gas.


(Fig. 24)

Caution: Do not turn on electrical switches as they might cause sparks which may ignite. (Fig. 24)

6. What to do about Abnormal Combustion

In case of abnormal combustion or emergency, turn the knob to "●" OFF position which will stop gas, and take gas cartridge out.

7. After-Use Handling

After using, turn knob to "●" OFF position, and make sure the flame is out.

Always take the gas cartridge out and put the cap on after using.

Do not leave this appliance unattended while it is operation.


(Fig. 25)

8. Handling of Emptied Gas Cartridge

Never throw used gas cartridge into fires. (Fig. 25)

9. Regular Cleaning and Checking

1. Regular check and care is a must.
2. Do not use any unit which seems out of order or damaged. Imperfect units could cause a serious accident. If you have any problem with your unit, contact the dealer where the unit was purchased.

10. Replacement Parts

Replacement parts are not available. Please return the complete unit to your seller for repair or replacement.

11. Where to Find Gas One 8 oz Butane Fuel

Please Visit www.gasonefuel.com for more information.

HANDLING WHEN SAFETY STOP MECHANISM WORKS

The unit stops burning automatically by the built-in Pressure sensor device when unit is improperly used, covered up by an iron plate, used in direct sunlight, etc., and the inner pressure of gas cartridge increases abnormally (57-85 psi or 4-6 kg / cm^2). In this case, please refer to the directions and remove the cause before resetting the safety mechanism.

To continus usage. . .

1. Turn the knob to "●" OFF position.
2. Take the gas cartridge out.
3. Place new gas cartridge or cool the previous one in cool water.

FOR LONG-TERM STORING

1. Check if the drip-pan and unit body are clean and dry.
2. After the unit has cooled down, replace the unit in it's carrying case and store it in a non-humid place.
3. Keep the gas cartridge with cap on. Store in ventilated cool place (temperature below 40°C / 104°F).
4. Never store the unit with gas cartridge. Always store them separately.

REGULAR CHECKING AND CLEANING

Cautions on checking and cleaning

Make sure that the gas cartridge is removed before checking and cleaning.
Check and clean after gas cartridge is cooled down. Never disjoint safety devices and gas flowing parts.

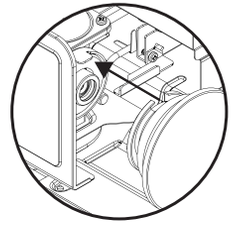
Check Point	Notes	Maintenance
Presence of any flammable paper, plastic, etc. (unit inside)		Remove it.
Presence of overboiled dried liquid	Do not wash whole unit. Keep clean inside & outside, otherwise may cause malfunction.	Wipe off with clean cloth. When necessary use kitchen cleanser on the cloth and then finish with a dry cloth.
Dirty burner	Burner nuild-up causes imperfect combustion and uneven flame. Always keep it clean.	Clean with brush, etc. Pay attention not to move the electrode.
Electrode (When smooth ignition is not obtained)	Always keep clean in order not to cause malfunction. Care must be taken not to turn knob for unexpected ignition.	Clean with dry cloth. (Pay attention not to move the electrode.)
Dirt of unit boby & gas cartridge	Use of paint thinner, benzine, polishing powders are not suitable for surface polish. Nylon or metal brush might damage surface finish.	Clean with cloth containing kitchen cleanser, and wipe off with dry, soft cloth.

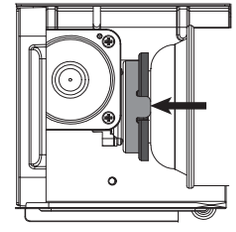
SPECIAL NOTE

DANGER: butane gas is extremely flammable and under pressure.

- **Do not store near heat or fire. keep in a cool place.**
- **Handle with care, do not drop, puncture or throw into fire or incinerator.**
- **Dispose of empty gas container in a safe place.**
- **Gas harmful if taken internally.**
- **Keep out of the reach of children at all times.**
- **The recommended maintenance frequency is one time a year.**

*** Make sure the canister guide and the receiving guide always meet.**





CHECKPOINTS FOR ABNORMAL CONDITIONS

Causes \ Conditions	No ignition (or unsmooth ignition)	No burning	Yellow flame	Unstable flame	Uneven flame	Slow burning	Gas smell	Stopped working while in use	Continued burning	Maintenance
Lack of fuel	●	●				●		●		Renew gas cartridge
Electrode smudge	●									Wipe off the smudge
Dirty burner	●	●	●	●	●	●				Clean the burner
Imperfect placing of burner cap	●	●	●	●	●	●				Replace correctly
Incorrect handling of ignition	●									Repeat in correct manner
Dirty nozzle	●	●	●	●		●				Request for inspection services
Disorder of knob	●						●		●	Request for inspection and maintenance service
Functions of safety stop mechanism	●							●		Remove any cause and reset
Disorder of ignition device	●									Request for inspection and maintenance service

Replacement parts are not available. Please return the compete unit to your seller for repair or replacement.

If you can not locate a supplier in you area, please contact Gas One & www.gasone.com for location information.