INSTRUCTIONS MANUAL

CAST IRON STOVE

CA-GB17

Warning:
Use outdoors only
Read the instructions before using the appliance

Congratulations for buying this gas stove. These instructions give some precious information about the installation, the use and the maintenance of this device. Please take time to read these instructions so that you can completely enjoy the functionalities of this gas stove many years.

Metions to be read by the user

WARNING

- Our society declines any responsibility connected to a wrong installation.
- Before installing and using the gas stove, please read carefully all the instructions. If you do not follow these instructions for installation or use, you may risk some hard accidents ou huge material degradations.
- Before opening the stove for repairing or cleaning, please switch off.
- The gas stove must only be used outdoor.
- The gas stove should be used on Marble or non-wood table.
- Do not move the appliance during use.
- Turn off the gas stove supply at the gas containers after use.
- Any modification of the appliance may be dangerous.

MODEL.....GAS STOVE CA-GB17

Category	Gas Type And Pressure	Countries
$I_{3+ (28-30/37)}$	G30 Butane at 28-30 mbar, G31 Propane at 37 mbar.	BE, CH, CY, CZ, DE, ES, FR, GB, IE, IT, LV, LT, LU, PT, SK, SI.
$I_{3B/P(30)}$	Butane at 30 mbar.	BE, CY, FR, GB, IT, LT, LU, SK, SI.

Norminal Capacity..... 9.0 KW
Gas Consumption..... 655 g/h

Warning :
Read the instruction carefully before using the appliance !
This stove is for out door use only and on non flammable surface !
KEEP OUT OF REACH OF CHINLDREN !
This stove is not the Auto-ignition,so please use the match to light the fire when turn on the regulator

1) Instructions about the use of the stove

Connection of the stove and the refill.
1. Close the control valve.
2. Fix manually the refill on the stove nozzle until the connection is well gripped.
3. The type of the containers is 13kg of butane/propane gas, and it should be in a Ventilation space.
4. The regulator must comply with the requirements of EN 12684 :2001, with a security valve.
5. The hose used must conform to the relevant standard for the country of use, and the length cannot exceed 1.50m. Worn or damaged hose must be replaced.
6. The gas supply hose should be checked periodically and should be replaced damaged and at least every two years.

WARNING

Never grip the refill on the stove too strong. By gripping the refill too strong, you may damage the stove or cause the leak of the refill combustible.
The combustible leak may cause fire, burn, serious injuries or death.
Be hightly careful when you use this stove under 0°. When the temperature is under 0°, the toric joints may harden and the combustible can leak.
Make always sure that the combustible does not leak before and after the stove ignition.
The use of a stove leaking may cause fire, burn, serious injuries or death.
Keep the children away from the stove and the combustible - Black Pearl recommends a distance higher than 3 meters.
Never let a hot or turned-on stove unwatched.
When install the flexible tube,it should far away from the hot and sharp objects.
When changing the flexible tube,it is necessary to according to the local law.

2) Installation of the stove

1. Take out the combustible material and flammable liquids or vapour from the cooking area.
2.Put the stove on a solid, stable and plane surface to ensure the stability of the stove.
3. Totally open the pan supports.
4. The flexible tube should far away from the hot and sharp objects to ensure that it is not subjected to twisting.
5. The container compartment should be in the ventilation openings.
6. When changing the gas cylinder, it shall be carried out away from any source of ignition.
7. In order to protect the surface, the support temperature cannot exceed 50k.

1.Fix the burner. Put the burner handle in supporter(B),using 4pcs screw and nut.
2.Install 4 legs on the frame, each legs using 4pcs screw.
3.Install the gas valve on the burner.
4.Fix the gas hose on the gas valve.

WARNING
Move away any combustible material from more than 1.2 meters of the turned-on stove or a stove you want to turn on.
Move away any flammable liquid or steam from more than 7.6 meters of the turned-on stove or a stove you want to turn on.
This stove can set fire to combustible material, liquids or flammable steams and lead to fire, burn, serious injuries or death.
Move away the refill from the stove burner and any heat sources.
Connect the combustible refill by moving it away from the burner as much as possible.
The use of the refill close to the burner or any heat sources may lead to the refill explosion, fire, burn, serious injuries or death.
Never try to turn on the stove when the control valve is open. If the control valve is open, close it immediatly and ventilate the area beafore turning the stove on. If you do not, it may lead to explosion, fire, burn, serious injuries or death.
This appliance must be kept away from inflammable materials

3) Ignition of the stove

1. Keep a match or a lighter lighted above the burner head.
2. Open the middle control valve to release and light the inner burner.
3. If the burner has not lit, turn off the control valve, waits 5 minutes and repeat step1.
4. When the burner is alight, open the other control valve to light other burners.
5. To turn the stove off: turn the cylinder valve or regulator switch to the OFF position and then turn all control valves off.

WARNING
Never put your head or your body above the turned-on stove when you light it on or cook. This is a dangerous behaviors that may lead to fire, burn, serious injuries or death.

4) Use of the stove for cooking

1. put food or liquide in a container (or kitchenware).
2. Put the kitchenware in the middle of the stove.
3. Turn the control valve to adjust the heat.
4. Please cleaning and maintenance it as well as the frequency of such tasks
5. Turn off the gas supply in the event of gas leak
6. The size of the cooking vessels to be used is from 20cm to 35cm.
7. When handling particularly hot components, it recommends to use the protective gloves.

WARNING

Never move a hot or turned-on stove. Switch the stove off and wait until it is cold more than 5 minutes before moving it. To move a hot or turned-on stove may lead to fire, burn, serious injuries or death.
Never use a kitchenware whose diameter is bigger than 9cm
Never group together one or many stoves. Never use any stove to heat empty or dry pans. Never use any heat dispatcher from another supplier. Such a use of the stove may lead to fire, burn, serious injuries or death.
Never use a kitchenware format which is not right for the stove - especially the pan support (convex or concave bottom, some enameled kitchenware, etc). The use of a

unsuitable kitchenware may lead to the instability of the utensil or the stove. They could fall over rand lead to fire, burn, serious injuries or death.
The part sealed by the manufacture or his agent cannot be altered by the users.

Leak testing:
Leak test each time a new gas tank is connected or after a long period without having used the appliance.
Make sure that the valve is in correct alignment with the venture.
Make sure that the hose has no cracking and splitting and is away from bottom casting before each use.

IMPORTANT: if you can not stop a gas leak, turn off the gas tank valve and call your local gas tank dealer.

Perform this leak away from open flames or sparks and do not smoke!
1. Make 2-3 fluid ounces of leak detecting solution by mixing one part washing up liquid with 3 parts water.
2. Make sure that all the control knobs are in OFF position.
3. Connect the regulator to the gas tank. Do not attempt to place the gas tank under the trolley unless directed.
4. After be sure of the safe connection, completely open the gas tank.
5. Brush the following parts with soapy water:
- gas tank valve
- regulator
- hose and hose connections
- valves
- welds or seams on the gas tank

IMPORTANT!
If bubbles appear, there is a gas leak, Turn off the gas tank valve immediately!

6. If there is a leak, re-lighten all the gas connections and repeat procedure (step 2 to step6). After the leak test, turn off the gas tank valve.
7. Remove the control knobs.
8. If the leak continues, do not try to fix the problem yourself. Please consult with your LPG supplier.

5) Turning the stove out.

1. Close the control valve when the cooking is over.
2. When the last flame is switched off, wait 5 minutes in order to cool down the stove.
3. Check that the burners are switched off before unfastening the gas refill.
4. Remove the valve of the gas stove.
5. Storage support.
6. Get the whole stove away from ignition sources and then unscrew the gas cylinder.

Place all the stove away from ignition sources and remove the gas cylinder.
During unscrewing you may have a small amount of gaz escapes.
If the gaz bottle is empty, obey laws on recycling and waste treatment.

WARNING

Always separate the stove to the propane tank before storing. If you do not remove the gas cylinder before storage it may leak gas and cause a fire, burns, serious injury or death. Always store gas cylinders in a well ventilated area away from any potential source of heat or ignition, including: water heater, stove or furnace pilot lights, or in a place where the temperature exceeds 49 ° C. The storage cylinders near sources of heat or ignition when the temperature exceeds 49 ° C can cause an explosion and result in fire, burns, severe injury or death.

6) Problems

Bad performance	Origin	Solution
Small flame	Weak level of gas	Change gas cylinder
Gas Stove does not turn on	Gas cylinder cold	Change gas cylinder
Windy weather condition		Use screen
Empty gas cylinder		Change gas cylinder