

Instruction Manual for Roaster(SG-8288A)





ROASTER was made by DONG BANG G&T LTD.,



- **The Round-type Smokeless Roaster SG-8288A (Round Roaster Series)**
- **Thanks for purchasing SAYCOOK Roaster.**
Please keep this User's Manual carefully before using and keep the Roaster within your close reach.


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■ **Special Caution** (Make sure to follow these directions for safety.)

- **Before use and in order to safe and correct use.**

To help use the product correctly and prevent damage inflicted on others and assets, various forms of illustrations are included in this user's manual. See below for what they mean. Please make yourself fully familiar with the content before reading this manual.

 **Danger** : If you proceed without taking this indication into account and handle the product incorrectly, a dangerously pressing situation that might cause the user to be killed or seriously injured may arise.


 **Warning** : If you proceed without taking this indication into account and handle the product incorrectly, a dangerously pressing situation that might cause the user to be killed or seriously injured may arise.


 **Caution** : If you proceed without taking this indication into account and handle the product incorrectly, a situation that might cause the user to be injured or assets to be damaged may arise.

- See below Items for what each illustration means.


 Caution

 Fire

 No inflammables

 High temperature

 Warning

 Do not touch

* Be sure to need these signs.

Special Caution (Make sure to follow these directions for safety.)

! Warning

Caution to the gas in use

Check if the gas (or gas group) indicated on the nameplate (found on the control unit of the roaster) matches the one that you actually use.

E.g.) Gas in use: LNG 13A .

Always keep in mind that incomplete combustion may cause carbon monoxide poisoning, explosion or burn by fire.

If you're unsure of the gas to use, contact us, the store you bought the product from or the gas service operator.

■ Fire caution

Avoid putting inflammable items such as sprays, gasoline or benzene near the product.

Do not place a spray can near the product. The heat may increase pressure of the spray can, resulting in explosion.



■ Fire prevention

Do not leave the open fire unattended.



■ Fire prevention

Do not place combustibles (e.g., curtains, newspapers, papers, etc.) or inflammables (e.g., aerosol, can, tablecloths, etc.) near the Roaster.



Foods on fire may be overcooked or burned to cause fire. It may cause fire or explosion.

! Danger

Handling of gas leak

When gas leak is detected, DO NOT turn off fire, turn on/off a switch of an electric apparatus (ventilation fans, etc.), unplug power cords or use any telephone lines nearby before the process no. 1 through 3.

Flames and sparks may cause unintended ignition or explosion.

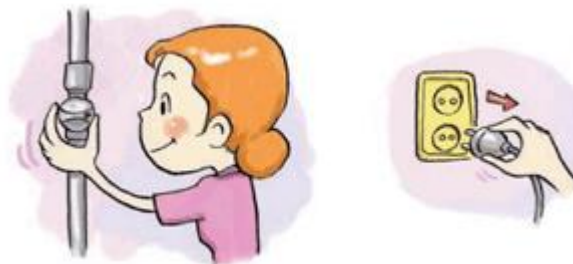
1. Stop using the product immediately. Shut down power and switch off the gas valve.
2. Open the window or door to let the gas out.
3. Contact the store whom you bought the product from or the gas service operator.



■ **Special Caution** (Make sure to follow these directions for safety.)

- Keep the appliance area free and clear from combustibles
- The manual be retained for future reference
- Location of electrical diagrams on the appliance
- The installation must conform with local codes, or in the absence of local codes, with the *National Fuel Gas Code, ANSI Z223.1/NFPA 54*.
- The appliance and its individual shutoff 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, when installed, must be electrically grounded in accordance with local codes, or in the absence of local codes, with the *National Electrical Code, ANSI/NFPA 70*.
- It would be unsafe if store cylinder below the appliances.
- Don't store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

! **WARNING** : Improper Installation, adjustment alteration, Service or maintenance can cause property damage, injury or death
Read the installation, Operation and Maintenance instruction thoroughly before installing or servicing this Equipment.



Special Caution (Make sure to follow these directions for safety.)



Caution

● Caution in Use

Do not touch the high-temperature area while in use or after it.
The main roaster body and the kitchenware near it are still hot.

Do not touch the high-temperature



Warning

Fire prevention

Always keep the catcher unit such as oil filter or oil pan clean and free from leftover oil. Oil drips may cause fire.



WARNING OF OIL DRIPS!



Treatment for Error

In case abnormal smell or noise is detected during the operation or urgent situations such as earthquakes and fire break out, try not to panic, turn off the valves of the product and the main valve to stop the operation.

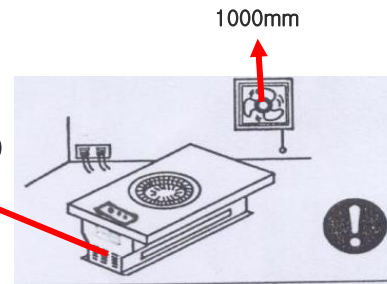


● Ventilation Caution

Always secure the inlet of the ventilator.
Make sure nothing obstructs the passage.

300mm(airopening120*120mm)

It may cause carbon monoxide poisoning caused by incomplete combustion



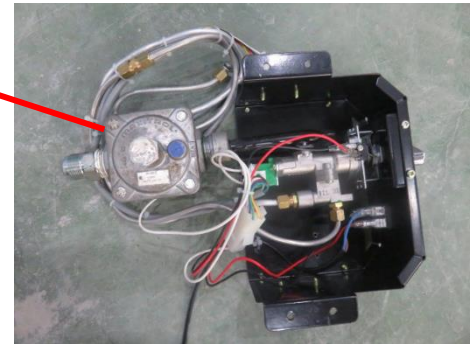
Special Caution (Make sure to follow these directions for safety.)

- Provisions for air supply for built-in units :
 - The minimum dimensions ventilation openings and their location : 1,000 mm (Opening 300x300)
 - The minimum dimensions and location of combustion air openings : at the bottom 300 mm (Air opening 120 X 120)
- Caution in use
 - Always use the designated tongs to handle the grill, grate, or wire mesh..



Use designated tongs!

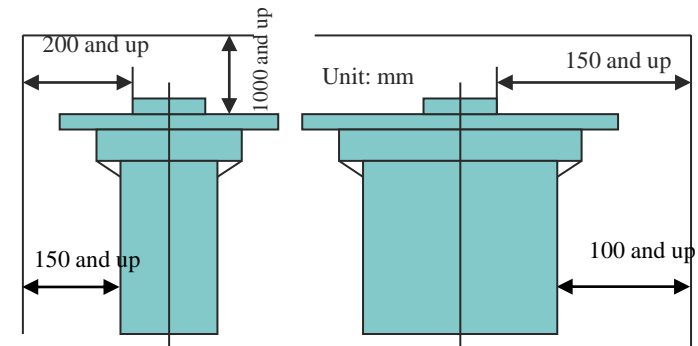
Handling it with wet cloth may cause a burn. Always keep it out of reach of children.



regulator valve

- ! Warning
 - The product before use, must have a regulator valve, such as LPG output pressure valve to meet NG and separately for 5 "IWC and 10" IWC, as shown below.

- Fire prevention
 - For installation or transportation, secure the space from the combustibles (e.g., furniture, walls, shelves, etc.) as specified in the picture below.

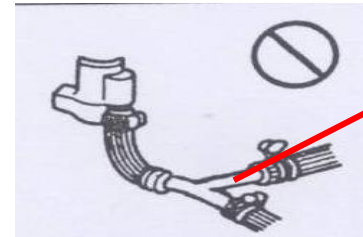


Special Caution (Make sure to follow these directions for safety.)

⚠ Caution

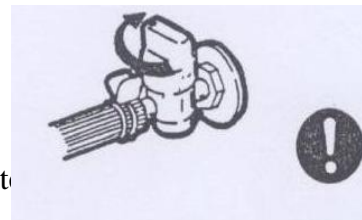
- Handling carefully to prevent Gas accident.

1) Do not put the separate rubber tubes together or split them into two.
It may leak gas and cause other unneeded accidents.

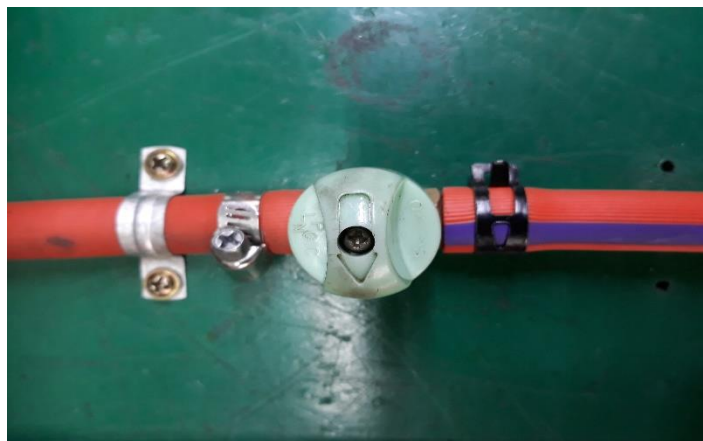


Don't put the TUBE separation

2) When connecting the product with gas, make sure the rubber tubes are intended for gas use. Do not use gas cords or vinyl tubes.
There is no need to use a slim plug for other normal devices. Incorrect connection may cause gas leak.



3) Check if the fire's completely out after use.
Make sure to turn off the gas valve when you st

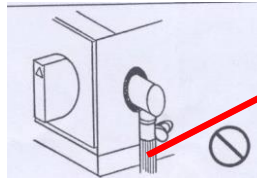


Special Caution (Make sure to follow these directions for safety.)

⚠ Caution

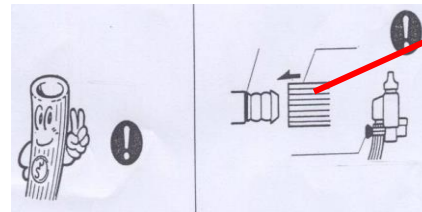
● Tubing operation to prevent Gas accident.

1) Use rubber tubes for gas (test qualified products or those marked in UL).



Use Qualified products or Marked in UL

2) Insert the rubber tubes fully to the red line and fasten it tightly with the rubber tube knots.



Insert Tube to **RED** line fully

3) Check the rubber tubes on a regularly basis and replace those that are worn out.

Aged/worn-out tubes may cause crack or loose joints to cause gas leak.



4) Gas Pressure by Type

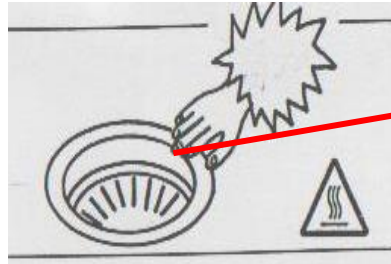
Model	Gas Type	Battery Manifold Pressure(in W.C)
DB-2017G	LPG	10
DB-2017G	NG	5

Special Caution (Make sure to follow these directions for safety.)

⚠ Caution

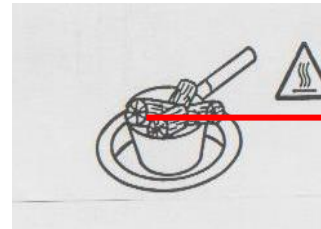
● Caution in use when handling

- 1) Do not put your hand or face close to it.
Use caution because the roaster under operation is of high temperature.



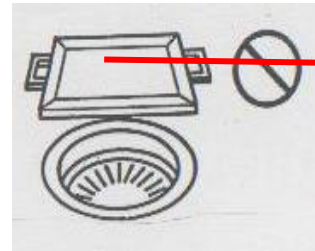
Don't touch to hand.

- 2) This roaster is kitchenware intended for cooking.
Do not use other than the purpose of cooking.



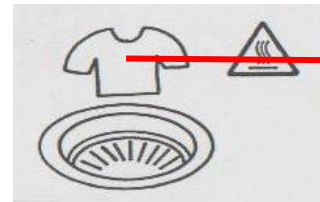
Use for Cooking only

- 3) Do not use a steel plate or ceramic plate that is too large to cover the whole roaster.
It may cause destruction or fire caused by overheating or abnormal combustion.



Don't use too large plate on Roaster

- 4) Do not use it for drying clothes.
The clothes may drop onto the roaster to cause fire.

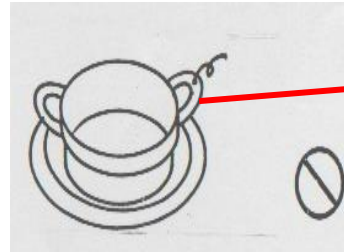


Don't use to dry Clothes

■ **Special Caution** (Make sure to follow these directions for safety.)

⚠ **Caution**

- 5) For cooking casseroles, use caution if the handle is made of synthetic resin.
The synthetic resin area may be damaged.



Don't grip the too hot
Bail of the pan

● **Caution in use**

- Do not place a hot grill on the tripod.
- As for the auxiliary kitchenware, always use the designated parts.
- Do not use an aluminum bowl for the roaster.
- Base sets, filters and oil pan should be washed before affixing them.
- Always remember to insert the filters and oil pans.
- Replace any excessively soot hot grill and grate with a new one.
- Do not touch a hot grill, grate, inner barrel, and burner while in use or after it. They are very hot.

● **Considerations**

- Always check ignition status before use, if the fire is completely out after it is extinguished, and combustion status when in use.
- Check if the fire is completely out after use and turn off power and gas valves.

■ Installation (How to install Roaster)

1) Before installation

- Take out the device from the box, remove all the packaging materials and check all the included items.
- Affix all the needed parts including oil filters in the designated positions.

2) How to install

- Contact us or our authorized contractor to install/move the roaster and for other similar projects for safe installation and usage.
- Please check the manual for more information on the installation project.

3) Installation location (place of use)

- Avoid a place where there's a risk of falling such as below the shelf.
- Items may fall onto the roaster and cause fire.
- Avoid using the product under the lighting equipment made of synthetic resin. It may deform the lighting equipment and its shade.

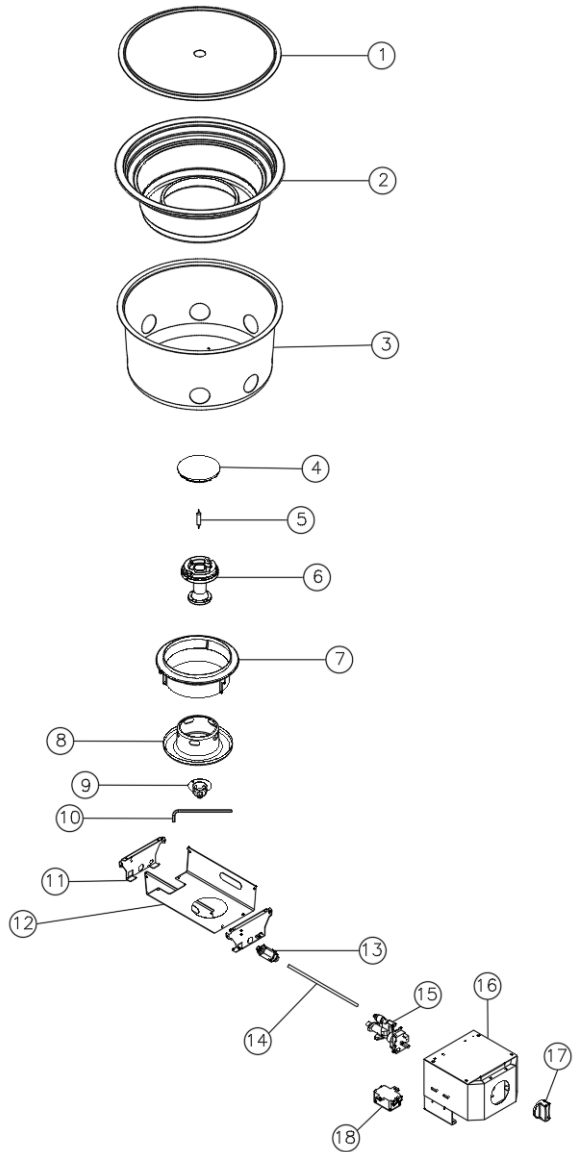
4) Ventilation caution!

- If used in a soggy, humid area, it may cause incomplete combustion due to insufficient amount of oxygen inside, resulting in carbon monoxide poisoning.
- Make sure to operate the ventilation fan (hydraulic type) and check the ventilation status.
- Smokes and gas from combustion which force out the air inside may cause the amount of oxygen to drop. Therefore, be sure to install the air vent in each room.

5) Caution with moving a table!

- Each table is connected with an exhaust duct, thus, any random relocation may cause it to not absorb smokes properly or turn off the fire in the burner.
- Please contact us or our authorized contractor for relocation.

Special Features and Structure/Function



● Special Features and Structure of SG-8288A Roaster

➤ Special Features

1. Simple construction process. Easy-to-use roaster.
2. Its simple structure and concise components make it convenient to clean.
3. The safety devices are come in a photo electronic method for simple burner separation and no breakdown.
4. All the parts are detachable for convenient maintenance and semi-permanent life.
5. As you pour water onto the oil in the bottom of the burner, no oil would be sooted.

➤ Structure

1. The main body is of the structure where it is separated from the top ring to be installed in the table, and then, re-assembled with the top ring. It is comprised of the outer barrel, inner barrel, burner set and control box. It is designed in a way that the hot plate is used on the burner to increase the efficiency of the burner and oil isn't flowing directly into the burner. There is an oil pan in the lower area of the burner and an oil filter above the exhaust outlet.
2. The control box unit is built alongside the moving route of the installed table so as to increase a user's work efficiency with the Roaster.

■ **Cleaning** (How to install Roaster)

※ It is recommended to clean every day.

1. Take out all the fire plates, fire bowls, fire bowls, water trays, and ashes trays.
2. Lightly wipe the outer cylinder with a wet tissue or wet cloth.
3. If there is foreign matter (food) in the outer cylinder, remove it.
4. If foreign substances are accumulated on the ThermoCouple and Plug Set under the burner head, scrape them off with a soft brush.
5. The parts that were taken out in step 1 are cleaned and reinstalled.

■ Preparation Items before Use and Instructions

SG-8288A Roaster: Preparation Items before Use and Instructions

1) Preparation Items before use

- Check if the parts are installed as instructed.
- Use extra caution for installation.
- Make sure the burner head is fastened into the burner body.
- If the head is loose or slanted, it may cause poor combustion.

2) Instructions

- Turn ON the power switch located below the table.
- Turn the ignition handle anticlockwise slightly to set it off.
- Once the burner is ignited and charcoals are burned, turn off the gas.
- For meat grilling, heat up the hot plate first until it becomes red to enjoy juicy, well-roasted meat.
- This roaster contains no mesh grill, The customer needs to purchase a mesh grill of $\Phi 295$ same as the picture on the right.



3) In case of abnormal heating power

- Contact the store you bought this product from or the authorized contractor.
- Ignition occurs mechanically.
- Gas for power will be out when you place the ignition handle in the control unit in the Put out point.



Ignition handle Power button

Maintenance and Management

● Regular maintenance/management

- In order to maintain the roaster's original performance and keep it hygiene, and to prevent accidents by gas leak, breakdown or technical difficulties caused by poor performance, always perform inspection and cleaning on a regular basis.

● Caution to inspection/management!

- Be sure to perform inspection and management regularly.
- In case something boiled over or a foreign matter was inserted, make sure to clean the burner and the burner head.

● Do not use the product if any symptom of breakdown or failure is detected.

- Incomplete repairs can be dangerous. If it is hard to manage the product due to poor conditions, contact us or the store you bought it from.
- Be sure to turn off the gas valve and unplug the power cord and wait for it to cool off before inspection and management.
- DO NOT disassemble the product for areas other than fixing is needed.
- Be careful of the protruded areas when maintaining the internal parts of the main body. It may cause injuries in your hand.

● Inspection

- Check if the respective parts are correctly installed.
- Check if there is any damage or abnormality in the burner and nearby.
- Check if there is any damage, abnormality or defect in the air inlets and nearby.
- Check if there are any combustibles or obstacles near the roaster.

● Management

- Oil can be stuck on the hot grill, grate and wire mesh to be sooted and it causes smokes from oil. Always wash them before use .
- Inner barrel with oil stains is unhygienic and may cause fire. Always wash them before use .
- Ventilation ring with oil stains and burned gas is unhygienic. Always wash them before use.
- Dirt by the burner and its nearby is the cause of incomplete combustion. Always wash them before use.
- If the flames of the burner head burn inconsistently or it becomes dirty, detach it from the burner and clean it with a metal sponge.
- Wash the hot plate and its support which has become dirty and sooted with a soft sponge.
- Oil filter is a part for catching oil dregs and drips, so wash it once a day with the designated detergent.
If the filter seems to work poorly in absorbing oil smokes, wash it right away.
- Always keep the oil pan and the bas assemblies clean because oil drips tend to gather there.
- The inside of the roaster detached with the parts is where oil and soot are easy gather.
If they do, it is hard to detach them, so put on a pair of gloves and clean it with a clean cloth every time you use it.

Trouble-Shooting Method in accordance with Symptoms

Cause	Type												Solution		
		It smells gas.	Poor ignition	Poor fire catching	Yellow flames	Flames cause sparks.	It burns with strange sounds.	Flames are abnormally large.	Flames burn unstably.	Fire dies out while in use.	Poor smoke ventilation	Can't ventilate.		Flames fire up abruptly.	
Gas valve is not fully opened.			○	○											Open the gas valve fully.
Air remains inside the piping.			○	○	○				○						Repeat the ignition process.
Gas type indicated in the nameplate and the gas in use don't match.			○	○	○	○	○	○	○						Stop using the roaster immediately and contact the store. Replace it that matches the gas in use.
Ignition operation was done incorrectly.			○	○											Perform the ignition process correctly.
Valve switch wasn't opened sufficiently.			○	○											Turn off the valve switch first. Redo the ignition process.
Fire holes in the burner are blocked.		○	○	○	○	○	○	○	○						Clean the fire holes in the burner.
Burner isn't properly installed.			○	○	○	○	○	○	○						Install the burner properly.
Ventilation ring and inner barrel aren't properly installed.			○						○	○	○	○			Install the ventilation ring and inner barrel properly.
Oil filter is blocked.										○	○				Clean the oil filter or replace it with the alternative part.
Outer fan for ventilation is not switched on.											○				Switch on the outer fan for ventilation .
The power switch is not on.			○												Turn the power switch on.
The power cord is unplugged.			○												Plug the power cord correctly.

Certificate Letter of Training Completion

Client

Certificate Letter of Training Completion

Product name: Ignition-type charcoal fire burner

Model name: SG-8288A

Name of business Tel.:

establishment:

Address:

This business establishment certifies that its entire employees have been trained thus are fully aware of how to use, clean and manage the product in buying and installing this ignition-type charcoal fire burner.

Training date: mm/dd/yy

Representative:

Stamp

Supplier
Stamp

Client
Stamp

Supplier

Certificate Letter of Training Completion

Product name: Ignition-type charcoal fire burner

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Training date: mm/dd/yy

Representative:

Stamp

■ Finished Goods Specifications and Warranty

Product Specifications: DB-2017G

Product name: Round Smokeless Roaster

Model name: DB-2017G

Usage: Multi-purpose kitchenware for business establishments

Ignition Type: Mechanic Ignition

Voltage: AC110±5V

Exhaust Air flow: 4m³/min

Duct Connector: ø125mm

Operating Temperature for Fire damper: 150±5°C

Wind Velocity: 2.5m/sec

Gas Specification: Propane / NG (8000BTU/H)

Weight: 17kg

Warranty

Model name: SG-8288A

Warranty period: 1 year from the purchase date

Purchase date: mm/dd/yy

Customer

Address:

Tel.:

Name of business establishment:

Vendor

Address :

Tel.:

Name of business establishment:

(stamp)