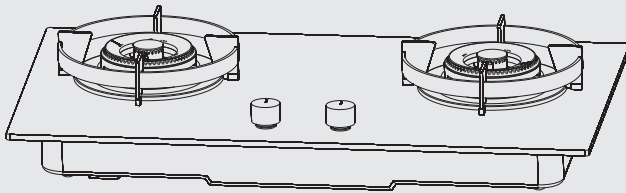


**ROBAM**



Operation Manual

**JZ(Y/T)-B920**

Gas Hob

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## Safety Precautions

Dear users:

In order to avoid any harm or property damage to the users and other persons, following distinctions and signs are specially given.


All these are the important notices concerned with safety, so please abide by these notices strictly. And, please use this product correctly on the premise that all the contents herein are understood fully.





Distinctions on contents made in accordance with extent of harm and damage

 <b>Danger</b>	Personal risk, serious injury or a fire may be very likely caused if this sign is neglected and the product is operated improperly.
 <b>Warning</b>	Personal risk, serious injury or a fire may be caused if this sign is neglected and the product is operated improperly.
 <b>Notice</b>	Personal injury or damage to objects may be caused if this sign is neglected and the product is operated improperly.

Signs of the behaviors that shall be paid attention to or that shall be prohibited

 Prohibited	 No touch	 No remove	 Abide by strictly	 Hot surface
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 **Warning** Please use this product strictly in accordance with contents of this Operation Manual. Our company is not reliable for any property loss or personal injury caused by improper using of this product.

 <b>Danger</b>	
 Abide by strictly	Special gas hose must be used for the connection with gas source and it shall be replaced at least once a year. The hose shall have a length around 1~1.5 m with no rigid bending and flattening. Using defected or aged hose is strictly prohibited. The joint of the hose shall be checked for firmness and reliability. The joint shall be secured with clamps, so as to avoid gas poisoning, fire disaster and other dangers due to gas leakage.
 Abide by strictly	Special gas hose (e.g., high-quality composite or NBR hose) must be used for the connection between the gas stove and the gas source. Using hose that is made of common rubber material is strictly prohibited as such hose will react with ozone and LPG and causes gas leakage, fire disaster and other dangers due to aging and cracking.
 Abide by strictly	If G1/2' interface is adopted, the joint of the $\phi 9.5$ hose must be screwed off, a rubber washer shall be applied on the interface and the nut shall be screwed down. After that, leakage detection shall be carried out before using.



## Danger



Abide by strictly

Do not screw the hold-down nut at the joint of the gas inlet without permission. If the nut is screwed for wrong joint direction, leakage detection must be carried out at the site (Methods: Apply a thin layer of neutral cleaning solution on the joint and open the valve of gas source to check if there is any bubble. If bubble is observed, close the valve and screw down the nut. Carry out leakage detection again to make sure there is no leakage. After that, the product can be used.)



Abide by strictly

If anti-drop metal hose is adopted, the hose must be installed as per the methods and steps specified in the operation instruction in the package of the hose strictly (by the professional staff of the Company) and leakage detection must be carried out (See the methods above).



Abide by strictly

If special gas hose is adopted, one end of the hose shall be connected with the valve of gas source and the other end shall be connected with the gas inlet of the gas stove (Note: Please remove the protective cap on the joint). The hose ends shall cover the red marks and secured by the clamps provided randomly. In the meantime, leakage detection shall be carried out to make sure there is no leakage. After that, the product can be used.



Abide by strictly

If gas leakage is observed, the valve of the gas source shall be closed immediately and window shall be opened for ventilation. Exhausting gas with electric fan, extractor hood or other electric appliances is not allowed. Do not operate the switch of any electric appliance and no fire is allowed. In the meantime, please contact the after-sales service of the local branch.



Abide by strictly

During ignition, please keep head away from the burner. After using, please close the valve of the gas source and the switch knob of the gas stove, so as to avoid the occurrence of accident.



Abide by strictly

The cupboard where an embedded gas stove is going to be installed shall have an atmosphere-connected opening that satisfies ventilation requirements (with an area no less than 100 cm<sup>2</sup>), so as to avoid explosion caused by deposited leaked gas.



Prohibited

Please do not turn on the stove without putting any pot or use it to heat any empty pot, as such operation may damage the extractor hood due to excessive heating or ignite the greases on extractor hood and cause fire disaster.











Prohibited







Do not use baffle to cover the flame. Putting inflammables around stove and drying towels, clothes, etc. with stove are not allowed.



No touch

During and short after using, please do not touch areas like pot rack, burner cap and stove panel as they are still hot.

 Warning	
 <p>Abide by strictly</p>	<p>The gas stove can only be used at home kitchen, please do not use it at other places (e.g., for commercial purpose).</p>
 <p>Abide by strictly</p>	<p>Please do not go out or go to bed while using the stove. Please close the switch knob and the main gas valve after using and recheck them before going to bed or going out.</p>
 <p>Abide by strictly</p>	<p>In case of fire caused by excessive oil temperature, please cover the fire source with large metals like iron pot cover to cut-off the air required by combustion and then close the indoor main gas valve. Please do not put out a fire with water, so as to avoid accident.</p>
 <p>Prohibited</p>	<p>Children and the disabled are not allowed to use this product unattended. Children are not allowed to play this product. Please keep this product away from children; otherwise it may cause burn or other accidental injuries.</p>
 <p>Prohibited</p>	<p>Using liquid gas storage tank upside-down is strictly prohibited.</p>
 <p>No remove</p>	<p>Nonprofessionals are not allowed for the installation, disassembling, maintenance and parts replacement of the product.</p>
 <p>Prohibited</p>	<p>Before installation, please do check the type of the gas used with the gas type marked on the nameplate of the gas stove for consistence. If the types are not same, the product is not allowed to be installed and used.</p>

 Notice	
 <p>Abide by strictly</p>	<p>The ignition duration of the gas stove must be less than 20 seconds per time.If ignition has failed for continuous 5 times, the after-sales service of the local branch must be contacted.</p>
 <p>Abide by strictly</p>	<p>As the stove will generate heat during using, please do not touch the heating unit. Metal bodies like knives, forks and caps shall not be put on the stove as they may become hot.</p>
 <p>Abide by strictly</p>	<p>The gas stove shall be installed at well-ventilated places with no direct strong wind.</p>
 <p>Abide by strictly</p>	<p>Hitting the stove panel with hand or hard objects is not allowed. During transportation and installation, the stove shall be handled carefully and gently, so as to avoid damage on the panel.</p>
 <p>Abide by strictly</p>	<p>During using or igniting, if whirring sound that indicates the flareback of burner is heard, the switch knob of the stove shall be closed immediately. Check if the burner cap, copper core and other parts are in place and carry out ignition after 30 seconds.</p>

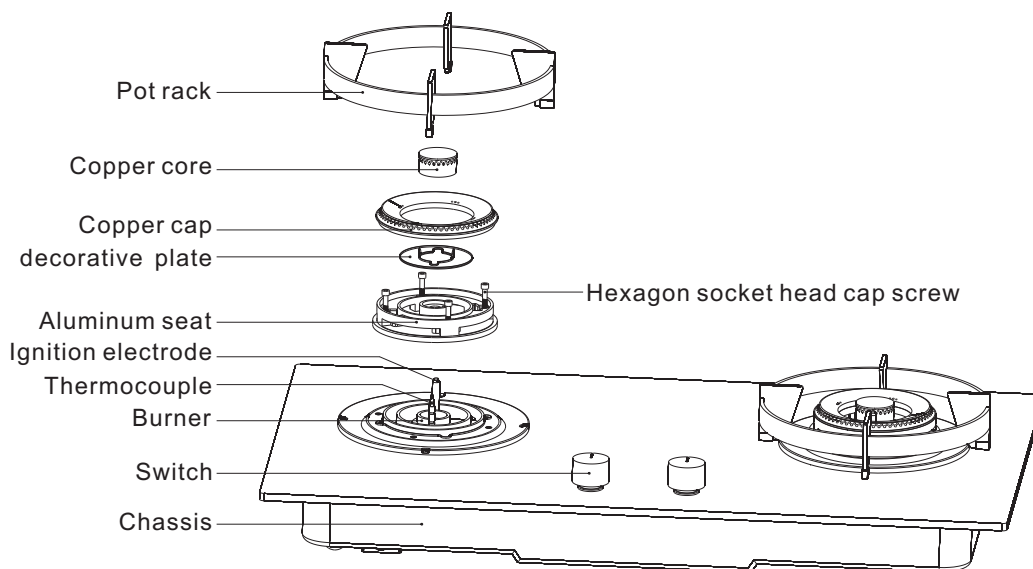
## Product introduction

Dear users:

We take this opportunity to express our heartfelt thanks to you for your choosing of ROBAM brand gas stove. We especially recommend that you shall read this Manual carefully before installing and using this product and keep it properly for later reference.

We are specialized in the production of domestic appliances and kitchenware like extractor hood and gas stove in China. With advanced design concepts and emphasis on integrated design and optimized modeling, ROBAM gas stove features high heat efficiency, energy and gas conservation and safe operation.

## Product Structure



## Product Features

- 1.Fashionable style: The structure design of the product follows the trend of fashion and matches the decorative style of modern kitchen.
- 2.The components adopted are reliable, durable, safe and efficient and have excellent performances.
- 3.With pulse ignition and flame-out protection device, the product is convenient and safe.
- 4.Full air inlet structure: Panel air supplement, flexible throttle adjusting, full combustion, and convenient installation.
- 5.Tempered glass with anti-explosion net is adopted as the glass panel of gas stove, which is safe, durable and easy to clean.

## Performance Parameters

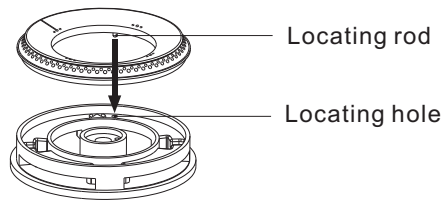
Item Name	Gas Hob
Item No.	JZY-B920
Gas Style	See the label
Rated Pressure	See the label
Heating Load(kW)	See the label
Gas Connector	φ 9.5mm special gas rubber gasket (G1/2 inch special metal gasket) Note: the Indian market uses specified rubber hose connector
Product Size(mm)	780×450×138
Net Weight(kg)	16
Gas Burner	2
Air in flow	Full
Panel	Tempered Glass
Installation Size(mm)	703×403(fillet: 4-R15)
Ignition Method	Pulse

**Note:**

- 1.All the parameters in table are provided for reference only and subject to the specific data on the nameplate of stove.
- 2.The opening size of embedded stove shall subject to the size of the opening template in carton.
- 3.The Company reserves the rights of modifying products' designs and specifications.

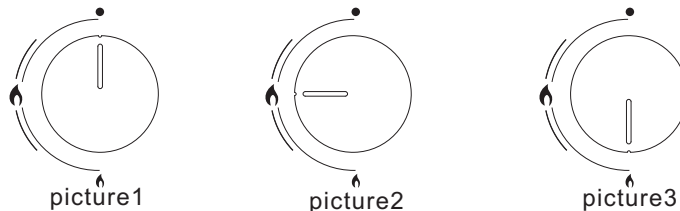
## Installation Instruction

- 1.The distance between an installed stove and its surroundings shall be no less than 15 cm and a clear height no less than 100 cm shall be reserved above the stove. If an extractor hood is to be installed, the clear height shall be set as per the installation requirements of the extractor hood.
- 2.The cupboard where an embedded gas stove is going to be installed shall have an atmosphere-connected opening that satisfies ventilation requirements (with an area no less than 100 cm<sup>2</sup>), so as to avoid explosion caused by deposited leaked gas.
- 3.If special gas hose is adopted, one end of the hose shall be connected with the valve of gas source and the other end shall be connected with the gas inlet of the gas stove (Note: Please remove the protective cap on the joint). The hose ends shall cover the red marks and secured by the clamps provided randomly. In the meantime, leakage detection shall be carried out to make sure there is no leakage. After that, the product can be used.
- 4.An opening shall be made as per the size of the opening template. The stove shall be embedded evenly in the opening.
- 5.If G1/2' interface is adopted, the joint of the φ9.5 hose must be screwed off, a rubber washer shall be applied on the interface and the nut shall be screwed down. After that, leakage detection shall be carried out before using.
- 6.High quality qualified relief valve must be used by LPG stove.
- 7.When placing a copper cap, the locating rod must be inserted in the locating hole of the aluminum seat, so that the cap can be put in place without any movement.



## Operation Methods

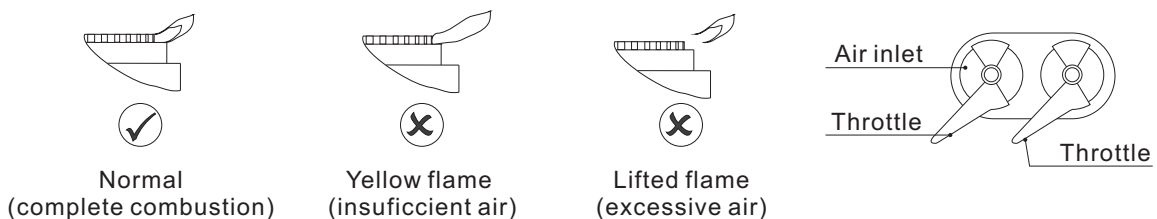
1. Check if the cooper core, cooper cap, pot rack, etc. are in place. Confirm the location of the switch knob (See Fig. 1) and then open the valve of gas source.
2. Ignition: Press and hold the switch knob and rotate it for 90 degrees counterclockwise for high flame (See Fig. 2). At this time, a continuous "clicking" sound of pulse ignition can be heard. After ignition, do press and hold the switch knob for 3~5 seconds (to the maximum extend) before releasing. If flame is observed, the product can be used safely. If no flame is observed, please repeat the above operations. The switch knob can be rotated for another 90 degrees counterclockwise for low flame (See Fig. 3).



**Notes: When a stove is used for the first time or resumed after a long time, the first attempt of ignition may fail due to the residual air in the hose. Therefore, repeat operations are required.**

3. Flame-out: Rotate the switch knob clockwise to the (Fig. 1) location for flame-out.
4. Flame adjustment: Rotate the switch knob according to its flame indication to obtain the corresponding flame.
5. Air adjustment: In order to realize the optimal combustion status of flame, air adjustment can be carried out at air inlet. Rotate the throttle (at the bottom of stove) clockwise or counterclockwise till the flame becomes clear, stable and blue in color (See the figures below). Different combustion statuses can be discriminated as follows:

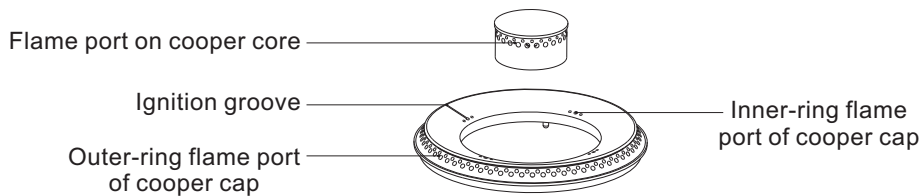
- ◆ Good combustion : The flame is blue in color with distinct inner and outer flames. No yellowish or reddish flame is observed.
- ◆ Insufficient air : The flame elongates and is in yellowish or reddish color with no distinct (blurred) inner and outer flames.
- ◆ Excessive air : The flame is cyan in color and lifted, i.e., away from the cooper cap and cooper core, or shortens distinctly (flareback may occur in case of manufactured gas).





## Clean and Maintenance

1. Surface maintenance: Please clean the surface of stove with neutral detergent and then wipe it with dry cloth. Do not clean the surface with wire brush or other hard objects.
2. In order to maintain the normal operation and good combustion status of the stove, brush and steel needle must be used regularly to unblock the flame outlet (groove) and remove the dirt on burners, so that stove damages by flareback due to blocked flame outlet (groove) can be avoided. Do not wash the flame outlet (groove) with water.
3. Check the cooper core, cooper cap and their seats regularly for any displacement or deviation and carry out rectification accordingly (to put them in place), so as to avoid the occurrence of accident.



(The figure is provided for reference only and subject to the actual product.)

### Environmental impact statement for user

1. Please proper handle the dry cell of the product after its drain out, so as to avoid environmental pollution.
2. Environmental-friendly and easily recycle packing materials are used by the product, please handle these materials carefully and responsibly to conserve raw materials and reduce wastes.
3. Please do not let children play plastic films, cartons and other packing materials; as such materials may cause suffocation accidents. Please keep the packing materials away from children.

## Common Faults and Solutions

Faults	Causes	Solutions
Ignition failure	The switch of gas source closes	Close the switch knob of stove and then open the valve of gas source
	Air in gas pipe	Carry out ignition repeatedly to exhaust the air in pipe
	Bending, blocking or pressing of hose	Straighten, unblock or replace the hose
	The porcelain head of ignition electrode is not clean	Clean the head
	Improper distance between the ignition electrode and the receiving end	Adjust the distance between the ignition electrode and the receiving end at around 4 mm
	No battery, wrong battery installation or insufficient electric power	Correct install the battery or replace it with a new one
Flame extinct after releasing	The cooper core and cooper cap are not in place	The cooper core and cooper cap must be put in place
	The throttle is so wide that causes lifted flame	Narrow down the throttle
	The knob is not pressed to the maximum extend	After ignition, hold and press the switch knob for 3~5 seconds (to the maximum extend) and then release it
Gas leakage (odor of gas)	The switch knob is not closed	Close the switch knob
	The hose is not proper connected or has cracks	Connect the hose properly or replace it
Abnormal combustion or noises	Improper adjustment of throttle	Adjust the throttle
	Blockage of burner or flame outlet	Remove the blockage
	The gas used is not in consistence with the gas type marked on stove	Select correct stove
	Unstable gas pressure, water in hose	Remove the water in hose

## Accessories

1. Instruction book
2. Installation templet
3. One battery
4. Clamps 2 (excluding the products with metal hose)

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