

# Axia

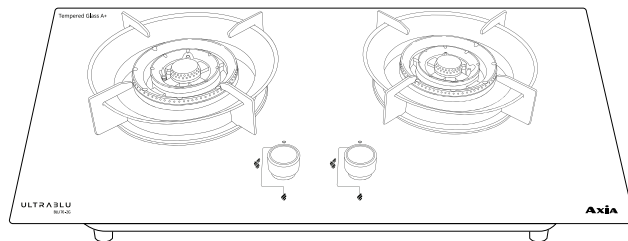
เข้าใจคุณ เข้าใจครัว

## GAS HOB

### INSTALLATION GUIDE/USER GUIDE

Please keep it properly for reference. Read this manual carefully before operation

HIGH PREMIUM TRIPLE POWER RINGS  
3 ULTRA BLU FLAME : BLU 76-2G



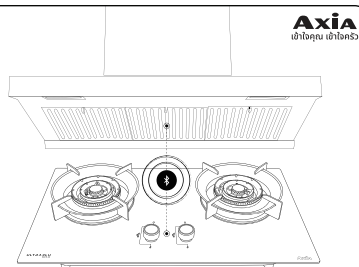
### HOB TO HOOD HAS MADE OUR LIVES BETTER



"Connect your hood and hob, and enable your  
hood automatically start once the hob is turned on."

AXIA มอบประสบการณ์การใช้ไฟฟ้าในครัวระดับพรีเมียมยุคใหม่กับชุดของนวัตกรรมแห่งเทคโนโลยีระบบเชื่อมต่อบลูทูธอัจฉริยะ **HOB TO HOOD BLUETOOTH TECHNOLOGY** เพื่อความสะดวกสบายยิ่งขึ้น คือระบบการเชื่อมต่อการใช้งานระหว่างผลิตภัณฑ์เตาแก๊สและเครื่องดูดควันแบบอัตโนมัติ เป็นคำตอบของทุกการทำอาหารได้อย่างสมบูรณ์แบบ ยกระดับความปลอดภัยและความสดชื่นในครัวของคุณอย่างแท้จริง

หมายเหตุ : เตาดูแก๊ส BLU 76-2G สามารถใช้เชื่อมกับเครื่องดูดควัน C-SENSE 90 / C-BLACK 90 UPGRADE เท่านั้น



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## TIPS



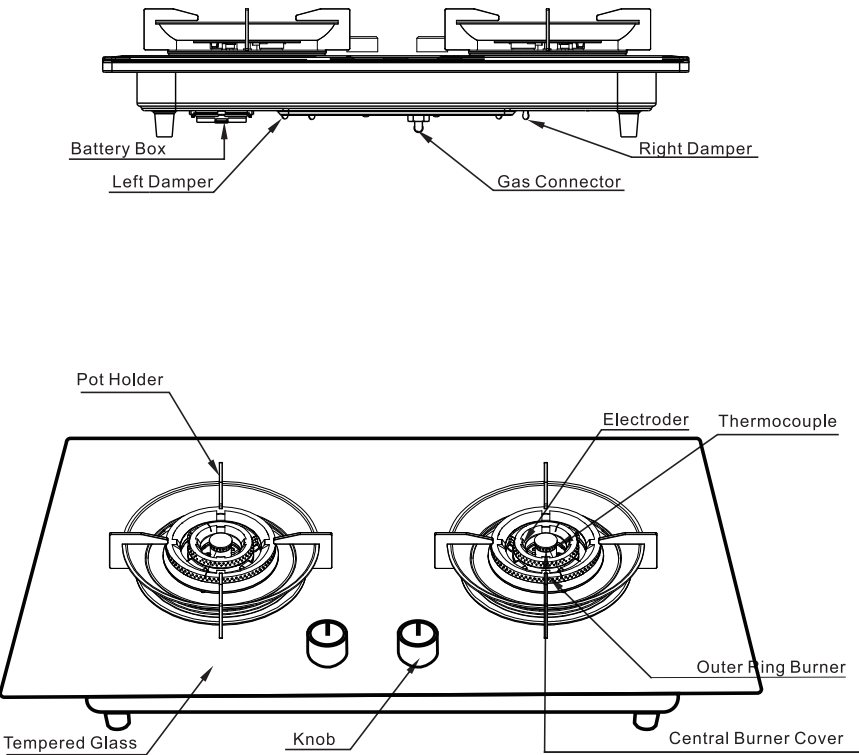
Qualified gas depressed valve must be used for gas hob.



The gas hob connected with the gas hose should often be checked whether the hose is aging or damaged. Under normal use, the inlet hose is required to replace every two years.

# Product Outline Drawing and Main Parts

The following product structure diagram is a schematic diagram of the general three burners gas hob structure, which is only for customers to identify the location of the parts.If the figure does not match the original, please refer to the actual product.



# Installation Size

Models	Product Size	Installation Size
BLU 76-2G	76x45x0.8 cm.	65.5x34.5 cm.

2 BURNER BUILT-IN HOB		
Model No.	BLU 76-2G	
Gas Type	L.P.G	
Rated Pressure	2800pa	
Heat Load	Φ 140mm	5.5 kW
	Φ 140mm	5.5 kW

## Gas Type

**Warning:** It should be installed by professionals.

### COUNTERTOP CUT OUT

(Refer to the installation diagram on the right)

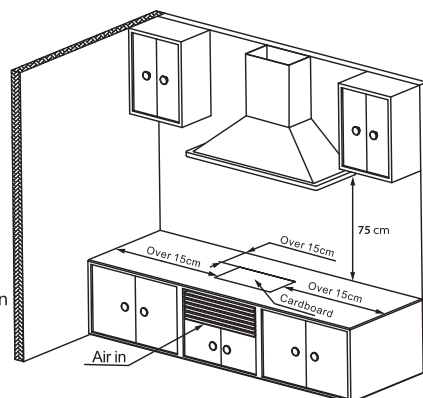
1. Cut the hole according to the size of the cardboard template packed in the box.

2. There must be a free space of more than 40 cm at the bottom of the gas hob, which cannot be sealed. The installation distance around the gas hob should be over 15 cm.

3. Cabinets with built-in gas hob must have ventilation openings, a proper position with an area of not less than 100 cm<sup>2</sup> on the sides or at the bottom to ensure that air can freely enter the vents at the bottom of the cooker.

4. Do not close the cabinet door frequently during use to avoid flashback or flame-out caused by sudden changes in the air.

5. The distance between the gas hob and the gas cylinder should be more than 1 meter, and the air intake hose should be about 1 meter. The gas cylinder should not be placed under the gas hob.



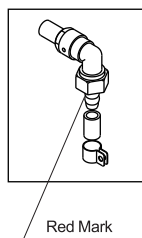
INSTALLATION DIAGRAM

### INLET PIPE INSTALLATION

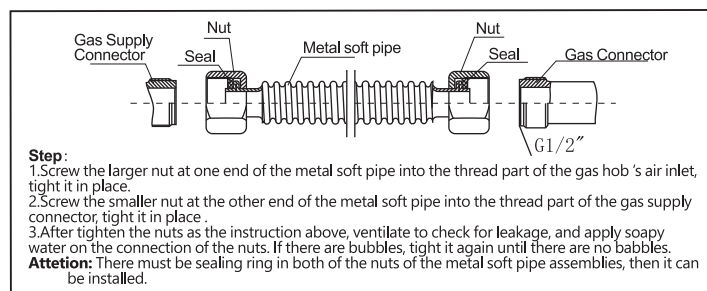
**Before installation, please take of the dust cap that covered on the inlet at the bottom of the gas hob. General soft pipe please refer to picture A, hard pipe to picture B.**

A: For gas hob that connected with soft pipe, please clean the air inlet first, then a special hose for gas (inner diameter 9.5mm) should be inserted to the red mark of the soft pipe, then fix it with a clamp.

B: For gas hob that connected with metal soft pipe, please remove the connector of the gas hob first, then connect it as the following picture.



picture A



picture B

### BURNER COVER INSTALLATION

When using the burner cover for the first time and after cleaning it, please make sure that the burner cover is installed in the correct position (so as not to cause the failed-ignition or cause abnormal combustion, flashback, deformation, burnout, explosion, fire, etc.)

Incorrect Installation



Correct Installation



Stable

## Operating Instruction

### BEFORE IGNITION

1. Open the battery box cover at the bottom of the gas hob, then install the battery in the correct direction according to the polarity of the battery shown in the battery box, do not install it in reverse, and then close the battery box cover.

2. Check whether accessories like burners and pot holder are stable and in place.

3. Turn all the knobs of the gas hob to OFF states, and open the main gas supply valve.

### TO LIGHT UP THE BURNER

1. Turn all the knobs to the OFF "●" position, then open the main gas supply valve.

2. Press the knob and turn it in counterclockwise direction to max fire position "🔥" then "Da Da" sounds from the ignition needle, and the burner will be ignited automatically.

### ★ Attention:

When igniting, press the knob firmly to the end and turn it to the left. After the fire is on, you still need to press the knob for 3-5 seconds before letting go, so as to avoid flame-out by losing hand (the flame-out protection system of the gas hob needs to be preheated for 3-5 seconds).

### ★ Tips:

1. When the gas hob is used for the first time or reuse it after long period of inactivity, it is normal that there is residual air in the gas pipe, and it is difficult to ignite. Please try to ignite several times to remove the residual air until it can be ignited normally. It is strictly forbidden to remove the trachea to directly exhaust.

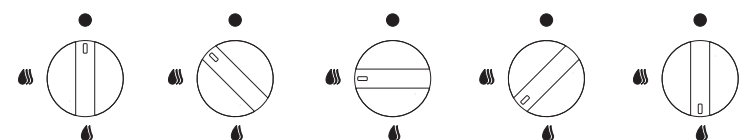
2. The ignition time of the gas hob must be less than 8 seconds each time to avoid deflagration;

3. If the ignition fails for 3 consecutive times, the ignition must be stopped immediately, and the window must be opened for ventilation for a while. Excessive accumulation of out-flowing gas may cause explosions or other accidents;

### FIREPOWER ADJUSTMENT

You can freely adjust the firepower of the gas hob by pressing the firepower mark on the knob. The firepower mark of some models may be different from the picture below, the details shall be subject to the real object.

### Firepower Mark Type One :



Gas Source Close

Weak Fire Burning

Power Max

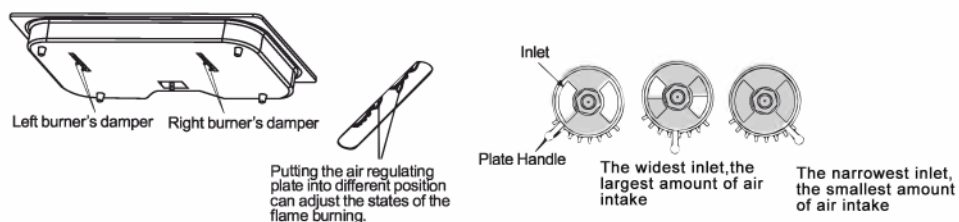
Weak Fire Burning

Outer ring flame out Inner ring weak power




**Tips:** When burning with weak fire, you should pay attention to observe the combustion of the flame to prevent it from being extinguished by accident

### DAMPER ADJUSTMENT

The damper is located at the lower part of the bottom shell of the cooker, which adjusts the combustion state of the flame. During normal combustion, the flame has no yellow flame, black smoke, no flame lift, no flashback, and it burns steadily in blue. At this time, it is not necessary to adjust the damper. If flame lift appears during burning, adjust the damper adjustment plate at the air inlet of the corresponding burner, narrow the air inlet, and adjust the appropriate amount of air until the flame turns blue. If yellow flame or black smoke appears during burning, you can adjust the damper adjustment plate at the air inlet of the burner at the bottom of the gas hob, enlarge the air inlet, and adjust the appropriate amount of air until the flame turns blue.



### ◆ IF THE FLAME APPEARED TO BE ABNORMAL, ADJUST AS THE CHART BELOW.

Burning State	Flame Anomalies	Adjustment
	The flame breaks away from the fire hole, or there is a loud noise when it goes out.	Narrow the damper, reduce the amount of air intake
	The flame retracts to the burner and burns, with no flame or smeared flame on the burner cover, and there is a whirring sound.	
	Yellow flame	Enlarge the damper, increase the amount of air intake

### TURN OFF THE BURNER

Turn the knob clockwise to the "off" position, after hearing a "click" sound, then the gas is cut off, and the flame goes out.

**Attention:** A gas hob with a flame-out protection device, when it encounters an accidental flame-out due to wind blowing or spillage during use. The flame-out protection device can automatically cut off the gas path and play a role in safety protection.

**Tips:** If the burner encounters an accidental flame-out (due to wind blowing or spillage), the gas hob with a flame-out protection device can automatically cut off the gas source. If you want to restart it, all the knobs must be turned to the OFF position before lighting the burner up again.

### GAS DISTRIBUTION PLATE, BURNER COVER AND POT HOLDER INSTALLATION

1. Insert the left and right burner covers into the furnace head with reference to the ignition needles and thermocouples, turn them left and right to ensure that they are placed stably, and insert the central burner cover into the furnace head in the same way.
2. For the middle burner, insert the burner cover into the gas distribution plate and turn it left and right. Make sure the fit is in place, and then place the gas distributor plate on the furnace head smoothly according to the matching position of the gas distributor plate and the burner head.




### SMALL POT HOLDER OPERATING INSTRUCTION




1. Place the small pot holder on the large pot support, the four (or five) supporting feet of the small pot support should be accurately clamped on the large pot support to make it stable.
2. When placing the small pot holder, do not let its supporting feet face the ignition needle to avoid poor ignition.
3. When cooking, reduce the heat to the minimum (the inner ring has fire, and the outer ring has no fire) to avoid spillage.
4. After cooking, remove the small pot holder for use. Do not place the upper part of the alloy heating element when using a large fire (there is fire in the inner and outer rings), so as not to affect the combustion effect and damage the small pot holder.






















## Safety Precautions for Installation and Use

### DISTINGUISH WARNINGS ACCORDING TO DIFFERENT DEGREES OF HAZARD

	<b>DANGER</b>	If you ignore this warning and operate improperly, it may cause personal injury or death.
	<b>CAUTION</b>	If you ignore this warning and operate improperly, it may cause serious injury to personnel.
	<b>ATTENTION</b>	If you ignore this warning and operate improperly, it may cause personal injury.

					
STRICTLY FOLLOW	FORBIT	NO KINDLING	CAUTION HOT	DON'T TOUCH	DON'T DISASSEMBLE

Gas Leakage	 <b>DANGER</b>	Indoor air
<b>When gas leakage occurs: Please</b> 1. Stop using the gas hob immediately, close the gas source valve, and open the windows and doors, dredge the air in the kitchen and dissipate the leaked gas 2. Contact with the supplier and the nearby gas company, find out the reason and fix the problem.		In order to avoid a large amount of carbon dioxide generated due to insufficient combustion of the gas, which may lead to poisoning of people, be sure to place the stove in a kitchen with ventilation, but not in strong winds. When in use, the exhaust equipment (ventilation fan or range hood) should be turned on. 
<b>Without finish the operation above, the following operation is absolutely not allow, otherwise may cause fire accident.</b> 1. Ignite the kindling 2. Turn on electric device (fan, cooker hood) 3. Pull off the source plug 4. Use phone or mobile on site		<b>Gas type selection</b> Never use gas that is inconsistent with the gas type shown in the parameter nameplate, otherwise it will produce abnormal combustion or deflagration, affect the service life of the stove, or even damage the stove, causing property loss or personal injury accidents in the fire. 

Disassembly & Maintenance	 <b>CAUTION</b>	Around the Stove
The installation, maintenance, movement and incidental engineering of the machine must be entrusted to the company's service department or a service provider with formal installation and maintenance qualifications, otherwise the company will not be responsible for all the consequences arising therefrom. If the power cord is damaged, it must be replaced by the manufacturer or its maintenance department or similar professionals to avoid danger. Non-maintenance technicians, please do not carry out maintenance, disassembly and modification.		In order to prevent the occurrence of fire or explosion accidents, do not place flammable, departmental, or explosive or corrosive items (gasoline, alcohol, firecrackers, high-pressure spray cans, etc.) around the stove. 
		<b>Use</b> This gas hob can be used for cooking and boiling water. Do not use it for other purposes such as drying towels, clothes, etc., to avoid accidents. 
<b>Hose selection</b> Must use special gas metal hose or gas hose. 		<b>Place</b> The gas hob is strictly prohibited to be used in bedrooms, basements and places with no ventilation. 
Gas Cylinder Location	 <b>ATTENTION</b>	Gas Hob Distance
The gas bottle cannot be placed directly under the gas stove, and the gas hose should not exceed 2m in length 		The distance between the gas hob and the gas cylinder should be kept more than 1m, and the hose should not touch other parts of the stove. 
Gas Hob Bottom Space		Gas Hob Location
The bottom of the gas hob must have enough space (depth more than 40 cm) and connect with the lower cabinet. It must not be sealed. There should be ventilation holes or shutters with a ventilation area of not less than 100 cm <sup>3</sup> at the lower part of the cabinet door to connect with the atmosphere, otherwise it will cause explosion because of gas leakage and deposition. 		There should be a certain distance between the gas stove and the surrounding objects (more than 15 cm from the wall, and the upper space is more than 1m. If a cooker hood is installed above the gas stove, the height of the square space should be determined according to the specific requirements of the cooker hood). 
Gas Hob Top		Before and After Use Gas hob
After the gas hob is used, the temperature of the parts such as the pot holder, the burner cover, and the burner is very high. Do not touch it to avoid burns. During the use of the gas hob, avoid touching the hot places, and metal objects such as knives, forks, spoons and covers should not be placed on the stove top. Do not hit the gas hob panel with force or hard objects, so as not to damage it.  		Before use, check whether the burner cover is in place and whether the pot holder is stable. After using the gas hob, put the gas hob knob to the "OFF" position and close the gas main valve. Always turn off the main gas valve before going out or going to bed. Children should not use gas hob to avoid accidents. 

## Care and Maintenance

To ensure the normal and safe use of the gas hob, attention must be paid to the daily maintenance and maintenance of the gas hob. The maintenance of the gas hob should be carried out after the main gas source valve is closed and the heated parts of the gas hob have been completely cooled.

1. When cleaning the gas hob, please wipe it with a dry cloth. The dirt that is not easy to be removed can be wiped off with neutral soap powder, and then wiped clean with a dry cloth;

2. To ensure the ignition quality, the ignition needle and the head of the thermocouple should be wiped with a dry cloth frequently, and attention should be paid when wiping to avoid damaging the ignition needle due to too much force;

3. After using for a period of time, the burner cover should be removed, and the fire hole should be cleaned with a brush to ensure that the fire power is evenly distributed and the flame is clear (gas stoves using manufactured gas should clean the fire hole more often). After cleaning, pay attention to the put the fire cover in place:

4. Plastic products, printing surfaces, and spraying surfaces can only be wiped with a soft cloth, and should not be wiped with solvents such as strong detergents, thinner, gasoline, etc., to avoid damage;

5. Do not scratch the surface of the panel with hard and sharp objects.

6. Always check whether the hose is locked with a clamp. If the hose is found to be cracked or the rubber is aging, it needs to be replaced. It is recommended to replace the hose at least once a year. Please always use soapy water to check whether there are air bubbles at the connection of the hose, judge whether there is air leakage, and try to stop the air leakage.

## Bluetooth Function

When the bluetooth linkage function is first used. It requires the cooker hood to match with the hob. in the shutdown state, press and hold the accelerator button for 5 seconds to enter the matching state. At this time, the "A" button indicator light will flash. Turn on the hob. When the cooker hood make a ding dong sound, and the low speed will be turned on, indicating the cooker hood and hob are successfully matched and the bluetooth linkage function is activated. If there is no successful matching within 30 seconds, the matching status will be automatically exited.

After successful matching, when the hob is ignited, the cooker hood automatically turns on the low speed and lighting. If the hob is turned off and the cooker hood is working in any speed, it enters a delayed state. If there is no speed working, it is directly turned off.

In the state of successful matching. Press and hold the accelerator button to turn off the blue tooth linkage function. At this time, it is in the shutdown state. The " " button indicator light remains on. To activate the bluetooth linkage function again, repeat operation 1.

Before cleaning hob burners, disconnect Bluetooth sync with chimney to avoid self start of the chimney.

## Trouble Shooting

TROUBLE		CAUSE	REMEDY	
It does not ignite.	Main gas valve remain closed		Open it	○
	Twisted, squashed or blocked hose		Place it right position or change it	○
	No gas supply		Replace gas cylinder or contact with the gas company	○
	Gas hose is filled with air		Repeated ignition to remove air	○
	The ignition needle is in the wrong position		Adjust the discharge distance to 3~4mm	△
	Weak spark on ignition		Clean ignition needle	○
	No battery installed, battery installed in reverse Weak sparks during no or low power ignition		Install the battery correctly or replace it with a new one	○
	Pulse igniter Damaged		Replace the pulse igniter	△
Can't keep the fire or extinguish while using	Flame probe deviated, dirty or damaged		Clean and adjust to right position or replace the flame probe	△
	Solenoid valve damaged		Replace the solenoid valve	△
	Valve damaged		Replace the valve	△
	The flame probe is not touching the flame		Adjust the damper or flame probe	○
Smell of gas	Hose aging cracked or falls off		Replace or reconnect the hose	△
	Main fire not lit		ignite again after the gas has dissipated	○
	The valve is not tightly sealed		Replace the valve	△
	Valve sealing ring aging		Replace the valve sealing ring	△
Flame abnormal	Irregular flame	Burner cover is not in place	Put it in place	○
	Short and weak flame	Low gas pressure	Check the gas line or depressed valve of the gas cylinder	△
	The flame is easy to blow off	Inlet over larger	Adjust the damper and narrow the inlet	○
	Long yellow flame (or black smoke)	Inlet too small	Adjust the damper and enlarge the inlet	○
	Uneven flame	Fire holes are blocked	Clean the fire holes on the burner cover	○
	Bluetooth function is not working	Main PCB of cooker hood is damaged.	Replace main PCB of cooker hood.	○
		Pulse ignitor of hob is damaged	Replace pulse ignitor of hob	○

Note: "○" stands for troubles that users can fix on their own "△" stands for troubles that must be fix by the Professional.



## Name and Content of Harmful Substances

part name	Harmful Substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr)	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ether (PBDE)
Panel	○	○	○	○	○	○
Bottom shell	○	○	○	○	○	○
Furnace head	○	○	○	×	○	○
Bumer cover	×	○	○	○	○	○
Burner cover base	×	○	○	○	○	○
Pot holder	○	○	○	○	○	○
Nozzle	○	○	○	○	○	○
Air duct connector	×	○	○	○	○	○
Knob	○	○	○	○	○	○
Pulse	○	○	○	○	○	○
Battery box	○	○	○	○	○	○
Ignition needle	○	○	○	○	○	○
Thermocouple	○	○	○	○	○	○
Valve	×	○	○	○	○	○
Solenoid valve	○	○	○	○	○	○
The micro switch	○	○	○	○	○	○
Sheet metal parts	○	○	○	○	○	○
Plastic parts	○	○	○	○	○	○
The power adapter	×	○	○	○	○	○
packaging	○	○	○	○	○	○
Printed matter	○	○	○	○	○	○
Rubber parts	○	○	○	○	○	○

This form is prepared in accordance with the provisions of SJ/T11364.

○ : Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirement specified in GB/T26572.

X : Indicates that the content of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T26572. Note: The above table contains all the parts of this kind of product produced by our company. Whether this product contains this part is subject to the actual configuration of this product. Some harmful substances contained in some parts listed in the above detailed table will not be released during the environmental protection use period. Please use this product with confidence.

Indicative instructions for product environmental protection information:

Improper use or disposal of this product may affect the environment and human health. When you plan to dispose of this product, please hand it over to a site (enterprise) qualified for the recycling and disposal of waste electrical and electronic products. It is classified and disassembled, recycled and reused in accordance with relevant national regulations.

## Packing List

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