

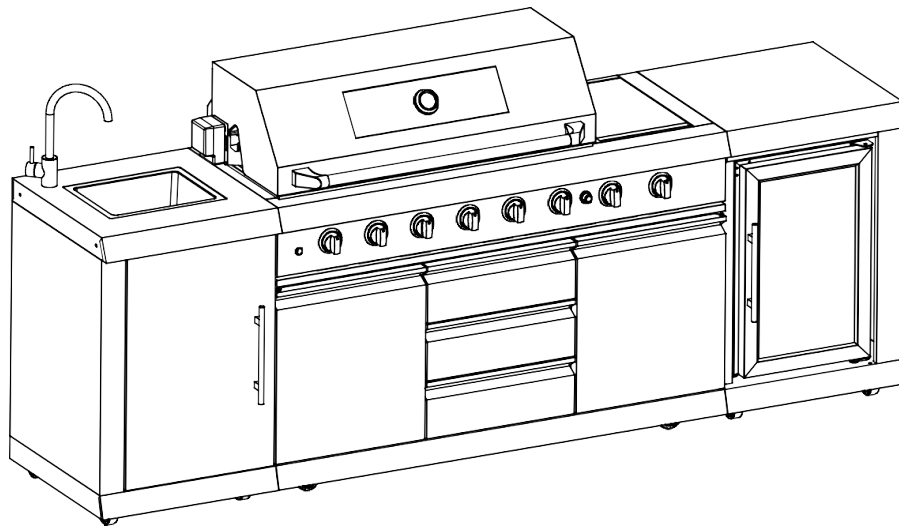


# USER MANUAL

OUTDOOR KITCHEN

## KoolMore Outdoor Kitchen Island with sink, Storage Cabinet and outdoor wine cooler.

Models: KM-OKS-BQHUB



***Before using, please read the operating instructions carefully to ensure proper application and achieve satisfactory results.***

For any service-related issues, please contact us:



718-576-6342



support@koolmore.com

***Stay informed with the latest information  
for your KoolMore Appliance.***

**If you need any assistance or have questions, our customer  
support team is here to help.**

# INSTALLATION

## **⚠ WARNING:**

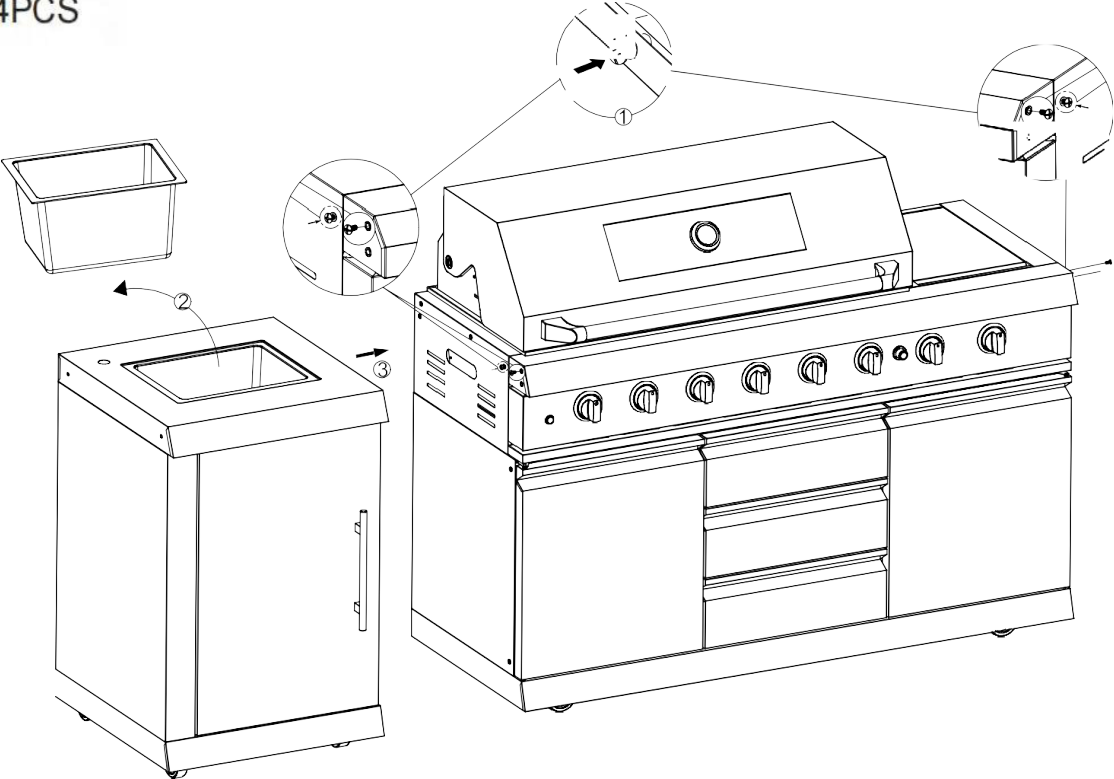
- If the instructions in this manual are not followed exactly, a fire or explosion may result, causing property damage, personal injury, or death.
- Do not store or use gasoline or other flammable substances and liquids near this or any other appliance.
- Installation of this appliance must be done by a qualified service agency or gas supplier.

### **What to do if you smell gas**


- Do not light any appliance.
- Do not touch any electrical switch.
- Immediately call your gas supplier from a neighbor's phone.
- Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

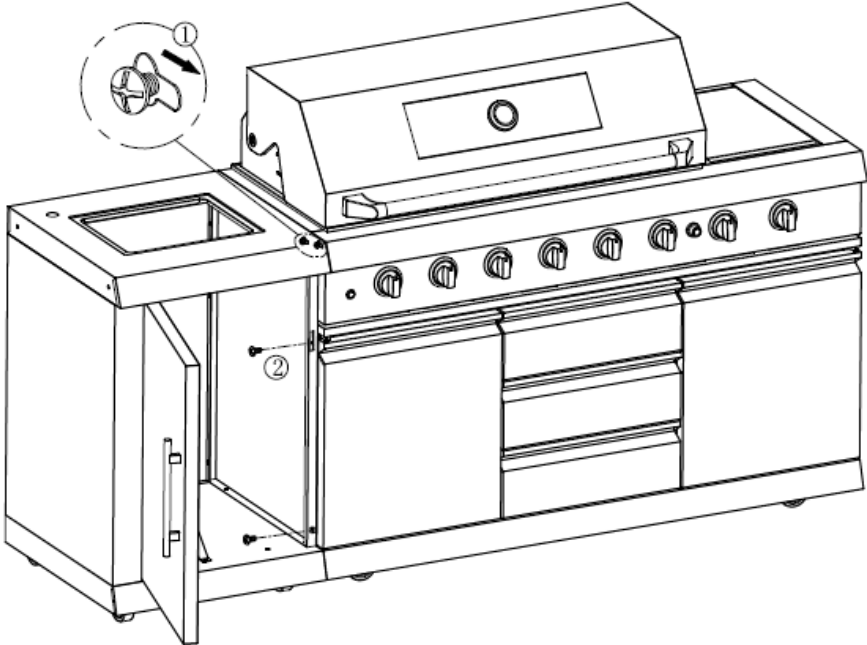
# Step 1

 A: 4PCS

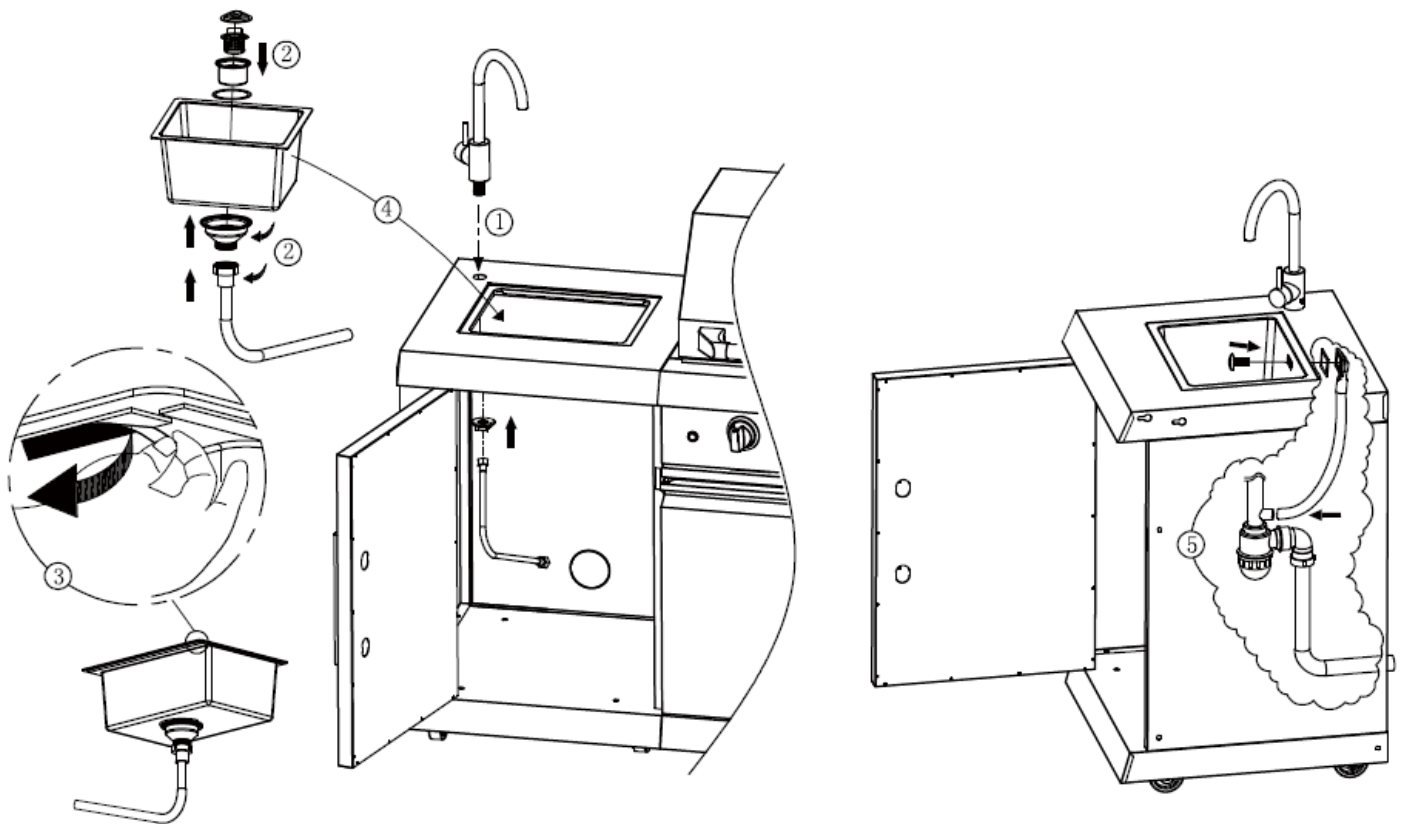


# Step 2

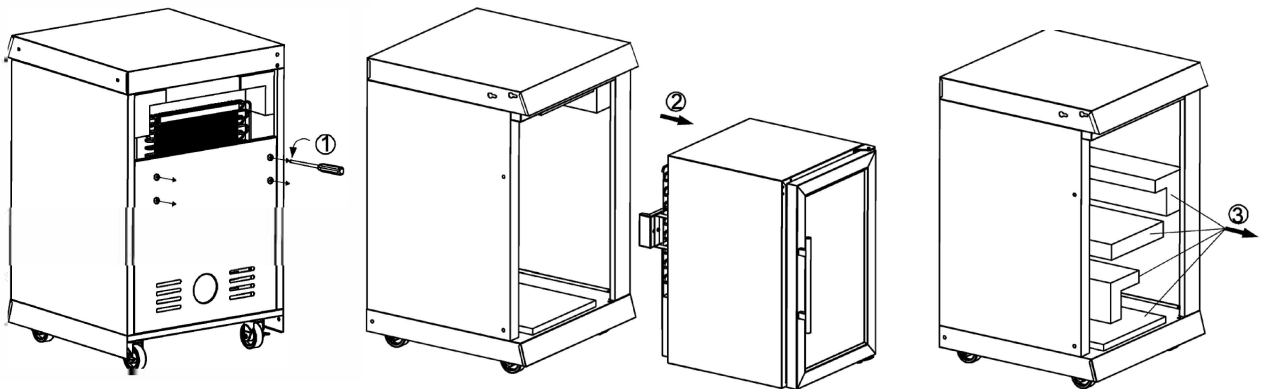
 A: 2PCS



### Step 3

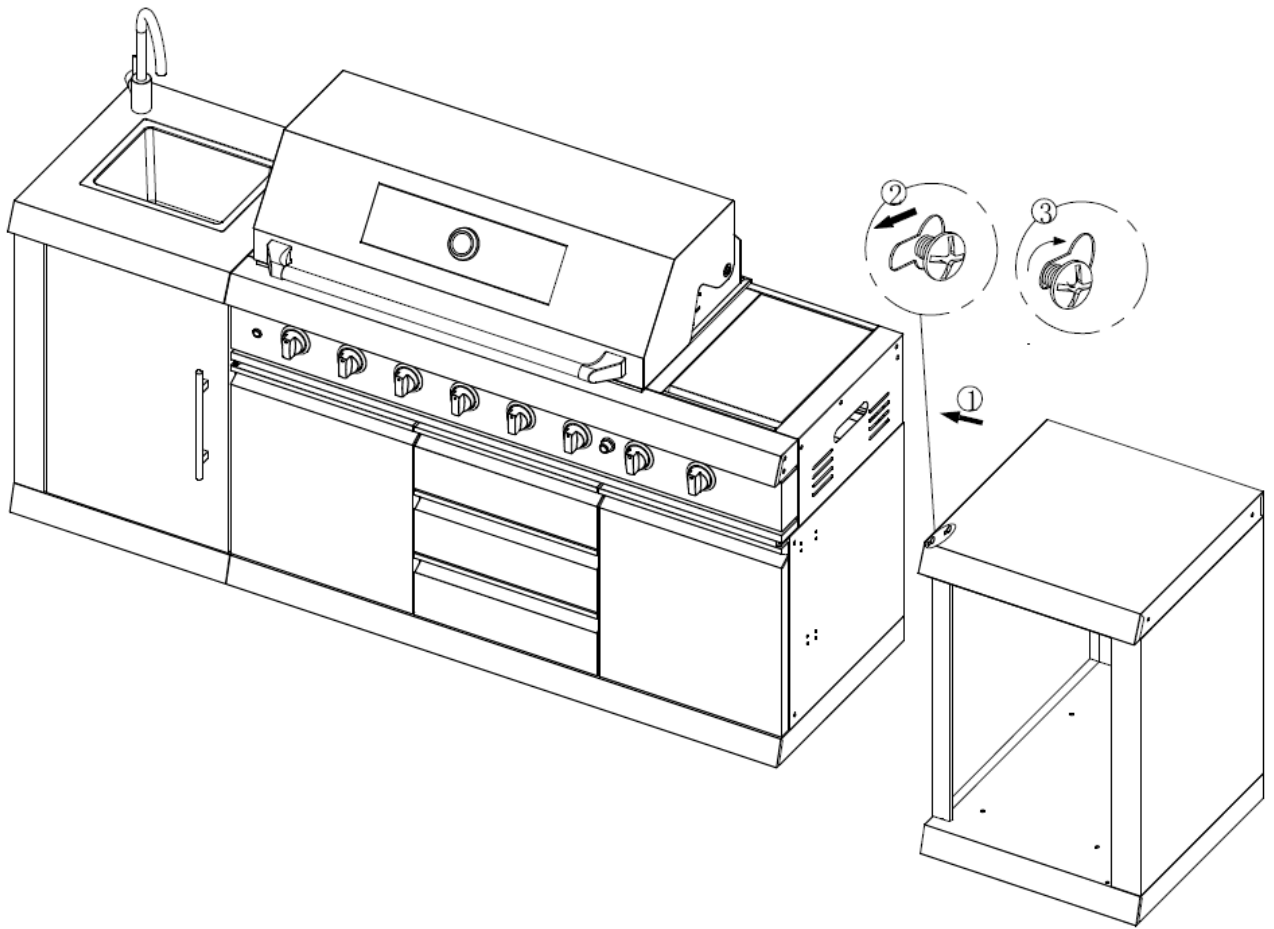


### Step 4




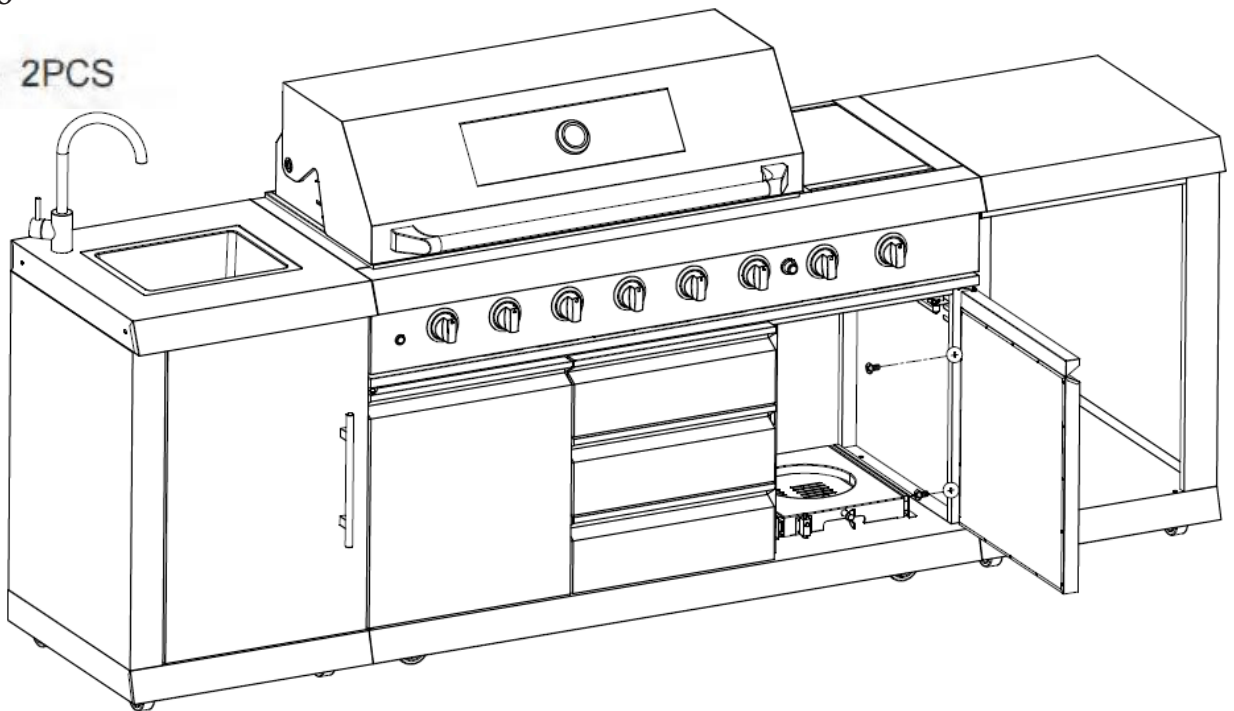
1. Unscrew the four screws on the back with a screwdriver
2. Then remove the refrigerator from the front
3. Take out the Styrofoam

## Step 5

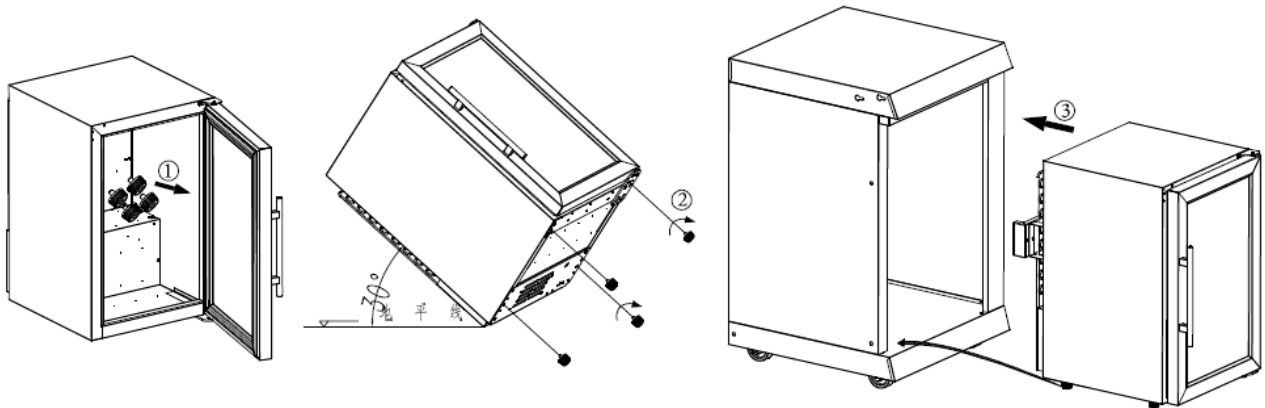


## Step 6

 A: 2PCS



## Step 7

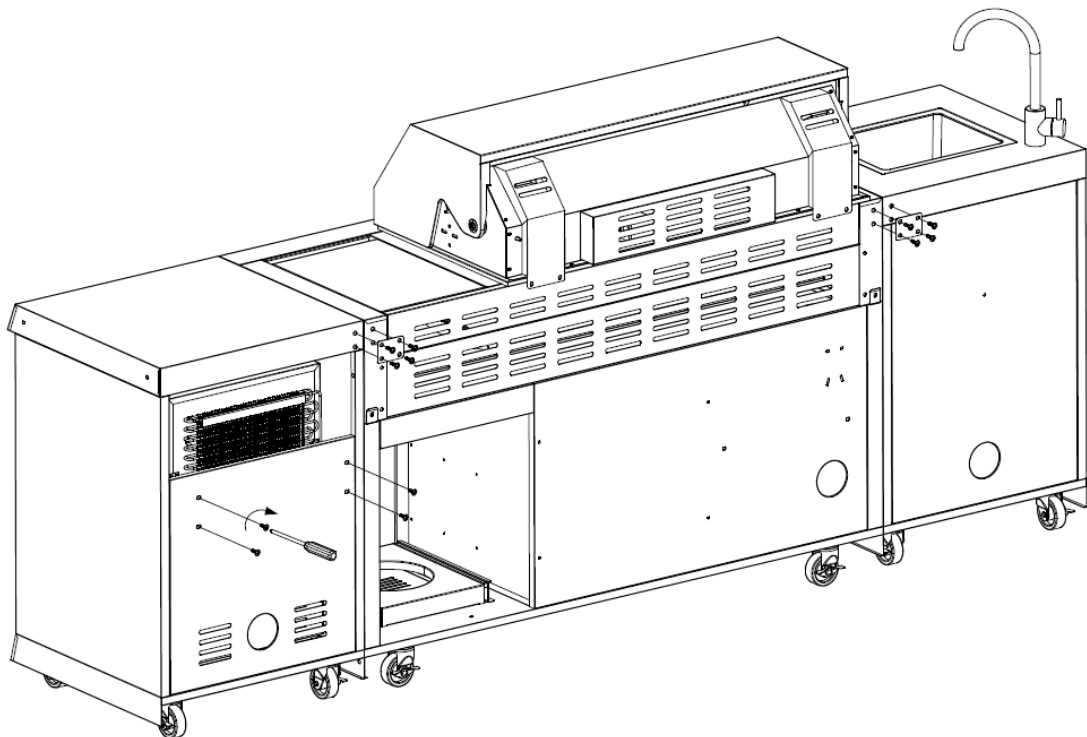


1. Open the refrigerator door and remove the foot pads.
2. Attach the foot pads to the refrigerator.
3. Place the refrigerator back into the electrical cabinet box.

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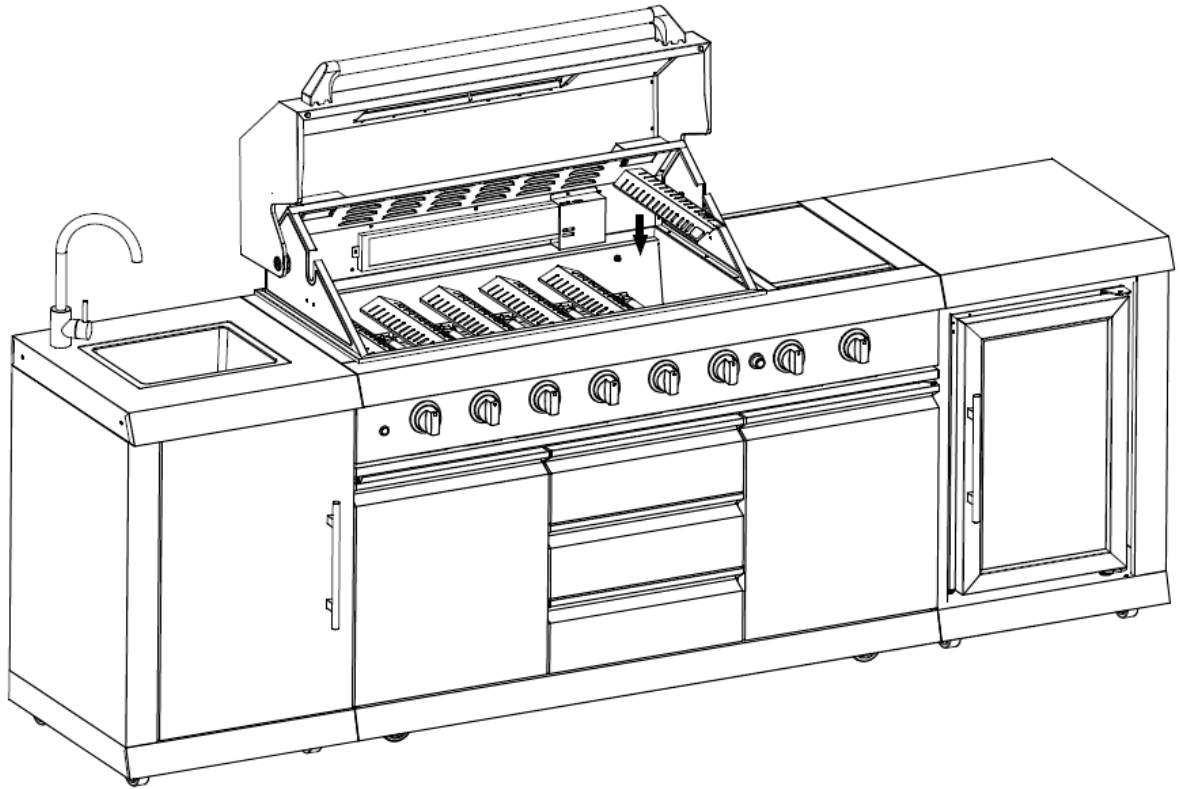
## Step 8

 A: 8 PCS

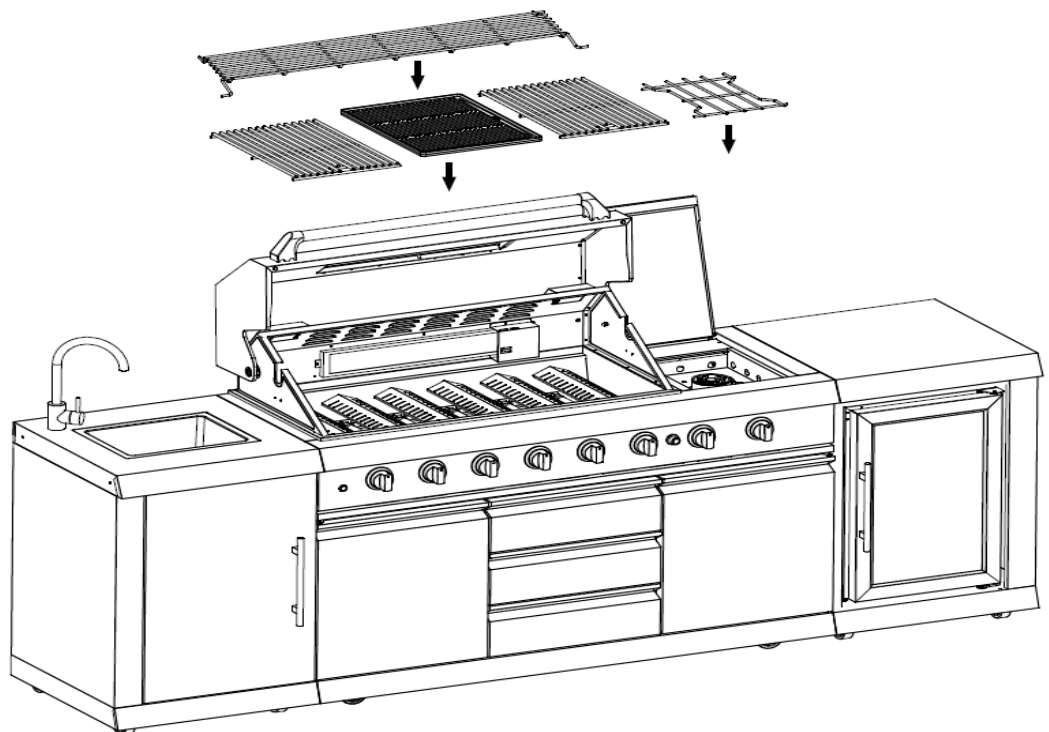


Use a screwdriver to tighten the screws and secure them in place.

## Step 9



## Step 10

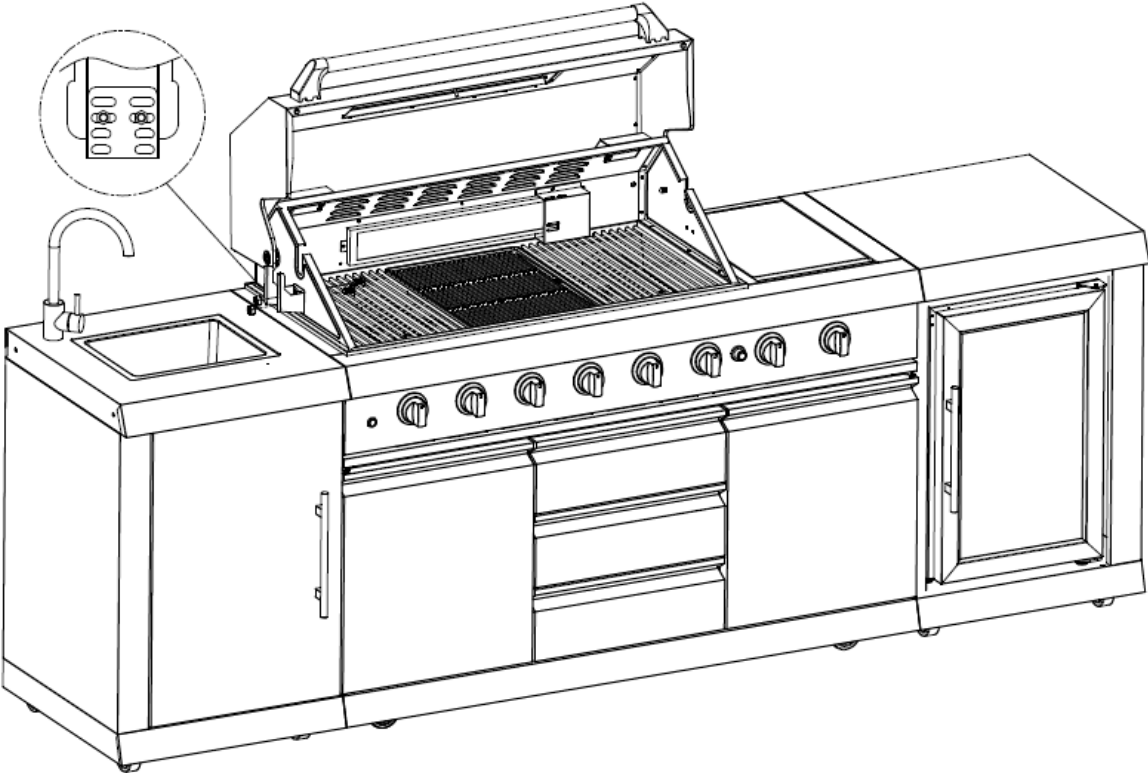




Step 11

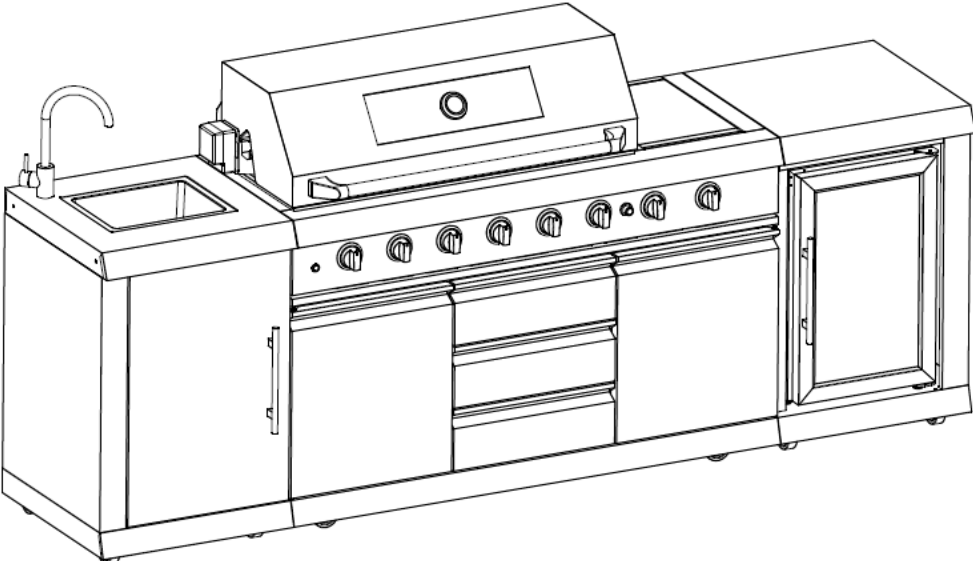
🔑: 4 PCS

⬡: 2 PCS



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Step 12



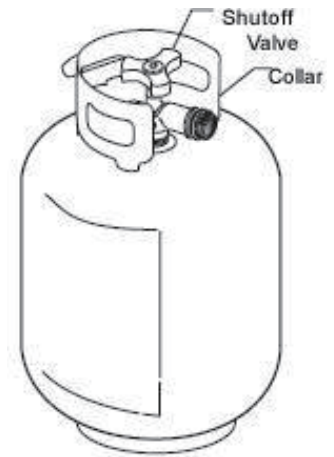
# SET UP

## GAS REQUIREMENTS

### ⚠ CAUTION:

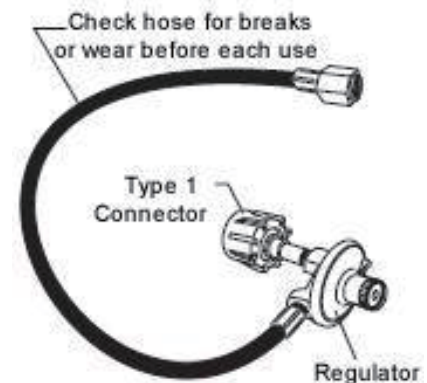
#### Gas Tank Specifications

- Any L.P. gas supply cylinder used with this gas BBQ Grill must be approximately 12 inches in diameter and 18 inches high. The maximum fuel capacity is 80% and is approximately 20 pounds of propane.
- The L.P. cylinder must have a shut-off valve (see picture) terminating in a Type 1 L.P.
- A Type 1 compatible cylinder with a Type 1-cylinder valve has a back-check valve which does not permit gas flow until a positive seal has been obtained.
- The cylinder must be arranged for vapor withdrawal. It must also include a collar to protect the cylinder valve. A safety relief device having direct communication with the vapor space of the cylinder must be provided. This will expel high-pressure gas if the cylinder is overfilled or overheated which could result in fire or explosion.
- All L.P. gas cylinders used with this appliance shall be constructed and marked in accordance with the specifications for L.P. gas cylinders of the US Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres, and Tubes for Transportation of Dangerous Goods; and Commission, as applicable; and shall be provided with a listed overfilling prevention device.
- Read labels on the L.P. Gas Supply Cylinder.
- New cylinders are always shipped empty for safety.
- Allow only qualified L.P. gas dealers to fill or repair your L.P. gas supply cylinder.
- Inform the gas dealer if it is a new or used cylinder to be filled.
- After filling, have the gas dealer check for leaks to ensure the relief valve remains effective and in good condition.



#### Hose and Regulator (Comes standard with the Gas BBQ Grill)

- The Type 1 connection system has the following features:
  - The rear burner will not allow gas to flow until a positive connection has been made. The cylinder control valve must be turned off before any connection is made or removed.
- The rear burner has a thermal element that will shut off the flow of gas in the event of a fire.
- The rear burner has a flow limiting device which, when activated, will limit the flow of gas to 4 cubic feet per hour.
- NEVER use gas BBQ Grill without leak testing this connection.



## Pre-Operation Leak Testing

### **⚠ DANGER:**

Do not insert any tool into the valve outlet or safety relief valve. You may damage the valve and cause a leak. Leaking propane may result in explosion, fire, severe personal injury, or death.

If a leak is detected at any time, or you cannot stop a gas leak, immediately close the tank's shut-off valve (gas supply from LP tank to the gas BBQ Grill) and call your LP gas supplier or your fire department.

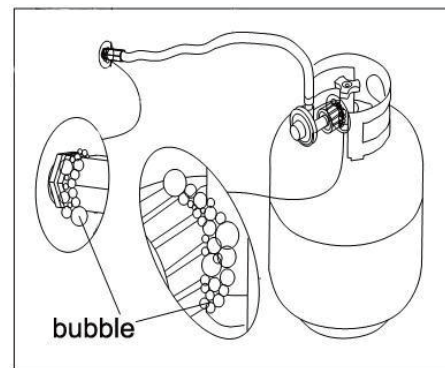
Check all gas supply fittings before each use and each time the gas supply cylinder is connected to the regulator. Have a qualified service technician leak test the gas BBQ Grill any time a part of the gas system is replaced.

### **⚠ WARNING:**

Never attempt to attach this gas BBQ Grill to the self-contained LP gas system. Do not use the gas BBQ Grill until leak testing has been completed.

### Leak Testing for Valves, Hose, and Regulator

1. NEVER smoke while leak testing.
2. Extinguish all open flames. Never leak test with an open flame.
3. Mix a solution of equal parts mild detergent or liquid soap and water.
4. Turn control knobs to OFF.  
Ensure that the connections from the regulator to the gas BBQ Grill and tank are tight and secure (see picture).
5. Completely open the LP tank valve by turning the cylinder valve knob counterclockwise (right to left).
6. If you hear a rushing sound, turn the gas off immediately. There is a major leak at the connection.
7. If no rushing sound, brush the soapy solution onto areas where bubbles are shown in the LP tank (see picture).
8. If "growing" bubbles appear, there is a leak. Close the LP tank valve immediately and retighten connections.
9. Always close the LP tank valve after performing the leak test by turning the cylinder valve knob clockwise.



### **⚠ WARNING:**

NOTE: When performing leak testing on this appliance, make sure to tighten and test all loose connections. A slight leak in the system can result in a low flame or a hazardous condition that could result in a fire or explosion.

### LP Gas Supply Cylinder Disconnection

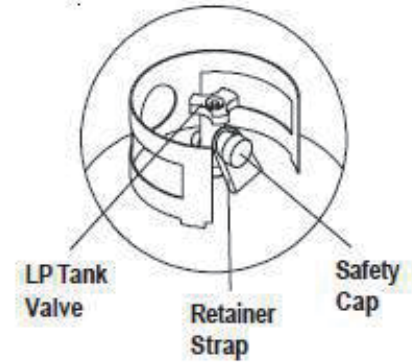
In order to disconnect the LP tank from the gas BBQ Grill:

1. Turn the burner valves off.

2. Turn the tank valve off (Turn shut-off clockwise to stop).
3. Detach the regulator assembly from the tank valve by turning the quick coupling nut counterclockwise.

### LP Tank Removal, Transportation, and Storage

- Turn off all control knobs and the LP tank valve. Turn the coupling nut counterclockwise by hand only—do not use tools to disconnect. Install a safety cap onto the LP tank valve. Always use the cap and strap supplied with the valve. Failure to use the safety cap as directed may result in serious personal injury and/or property damage.
- Place the dust cap on the cylinder valve outlet whenever the cylinder is not in use. Only install the type of dust cap on the cylinder valve outlet that is provided with the cylinder valve. Other types of caps or plugs may result in leakage of propane.
- Never leave an LP tank inside a motor vehicle. (Heating the vehicle could cause an increase in gas pressure which may open the valve allowing gas to escape, resulting in a serious risk of fire or explosion.)
- Do not store an LP tank in enclosed spaces such as a carport, garage, porch, covered patio, or other building.
- Do not store the LP tank in an area where children play.



### LP Tank Exchange

- Exchange your Type 1 cylinder for an OPD safety feature-equipped replacement tank ONLY.
- Always keep new and exchanged LP tanks in an upright position during use, transit, or storage. Leak test new and exchanged LP tanks BEFORE connecting to the gas BBQ Grill.
- Never connect the gas BBQ Grill to an unregulated gas supply.

### LP GAS CONNECTION

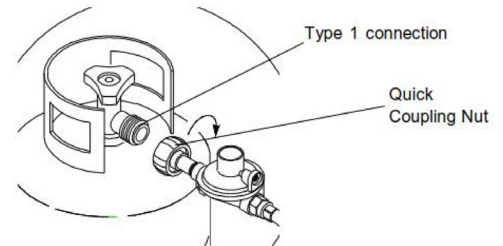
#### Gas Pressure Regulator

The gas pressure regulator supplied with this grill must be used. The inlet (supplied) pressure to the regulator should be as follows for proper operation.

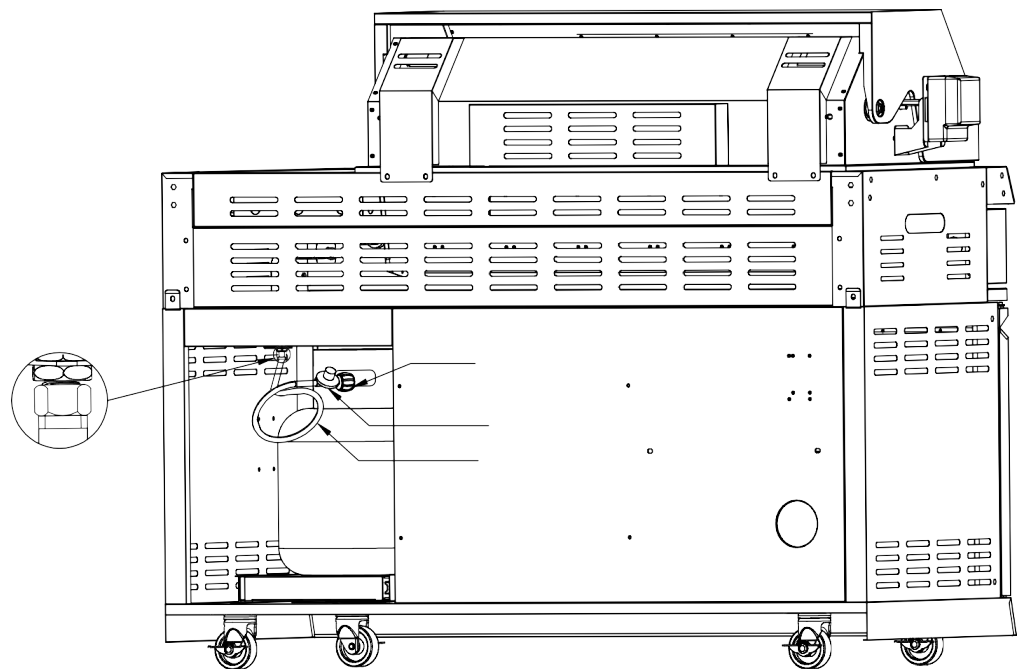
#### Connect Regulator with Hose to your LP Gas Tank

- Turn all control knobs to the OFF position. Inspect the valve connection port and regulator assembly for damage or debris. Remove any debris.
- Never use damaged equipment. Connect the regulator assembly to the tank valve and HAND TIGHTEN the nut clockwise to a full stop.

- DO NOT use a wrench to tighten because it could damage the Quick Coupling Nut and result in a gas leak/fire hazard.
- Open the tank valve 1/4 to 1/2 of a full turn (counterclockwise) and use a soapy water solution to check all connections for leaks before attempting to light your grill. See “Check All Connections for LP Gas Leaks.” If a leak is found, turn the tank valve off and do not use your grill until the leak is repaired.

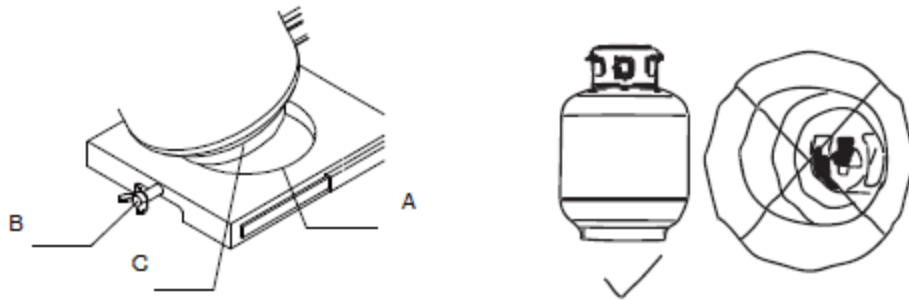


## INSTALL PROPANE TANK



### LP Tank Installation Layout

1. This grill is equipped with a propane tank (not supplied). A gas pressure regulator/hose assembly is supplied.
2. The grill tank tray is compatible with most propane tanks on the market. The propane tank must be mounted and secured.
3. Open the cabinet doors.
4. Loosen the tank tray locking screw.
5. Put the propane tank into the tank tray under the grill.
6. Tighten the locking screw clockwise against the bottom collar of the propane tank to secure the tank (for detailed info, please see the above picture – LP Tank Installation Layout).
7. For easy installation, the tank liquid withdrawal valve should face the right side.



- A. Locking screw
- B. Tank tray
- C. 20lb LP gas fuel tank tray

Cylinder must be arranged to provide vapor withdrawal.

## Electrical Safety

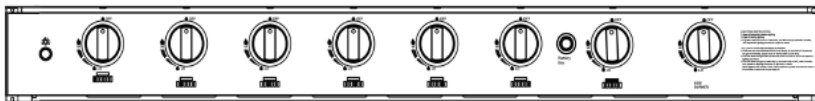
Electrical equipment provided with the outdoor cooking gas appliance shall have the following instructions:

- a) To protect against electric shock, do not immerse cords or plugs in water or other liquids.
- b) Unplug from the outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- c) Do not operate any outdoor cooking gas appliance with a damaged cord, plug, or after the appliance malfunctions or has been damaged in any manner. Contact the manufacturer for repair.
- d) Do not let the cord hang over the edge of a table or touch hot surfaces.
- e) Do not use an outdoor cooking gas appliance for purposes other than intended.
- f) When connecting, first connect the plug to the outdoor cooking gas appliance, then plug the appliance into the outlet.
- g) Use only a Ground Fault Interrupter (GFI) protected circuit with this outdoor cooking gas appliance.
- h) Never remove the grounding plug or use an adapter of 2 prongs.
- i) Use only extension cords with a 3-prong grounding plug, rated for the power of the equipment, and approved for outdoor use with a W-A marking.

# OPERATION

## GRILL INSTRUCTIONS

The grill you have purchased may have some or all of the features listed below. The locations and appearances of the features shown here may not match what you have on your model.



### Control Panel

A. Grill Knob Light Switch B. Front Left Tube Burner Knob C. Front Left Tube Burner Knob D. Front Left Tube Burner Knob  
E. Front Left Tube Burner Knob F. Front Left Tube Burner Knob G. Front Left Tube Burner Knob  
H. Battery (for Ignition) Box J. Back Broil Burner Knob (Rotisserie Burner) K. Side Burner Knob

## Using your Outdoor Grill

### ⚠ WARNING:

#### Explosion Hazard

Do not store the fuel tank in a garage or indoors.

Do not store the grill with the fuel tank in a garage or indoors. Failure to follow these instructions can result in death, explosion, or fire.

### ⚠ WARNING:

#### Fire Hazard

Do not use the grill near combustible materials. Do not store combustible materials near the grill. Doing so can result in death or fire.

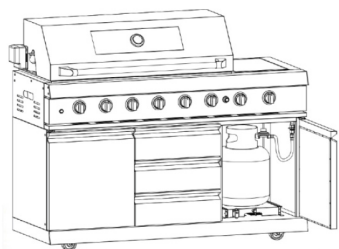
### ⚠ WARNING:

#### Food Poisoning Hazard

Do not let food sit for more than one hour before or after cooking. Doing so can result in food poisoning or sickness.

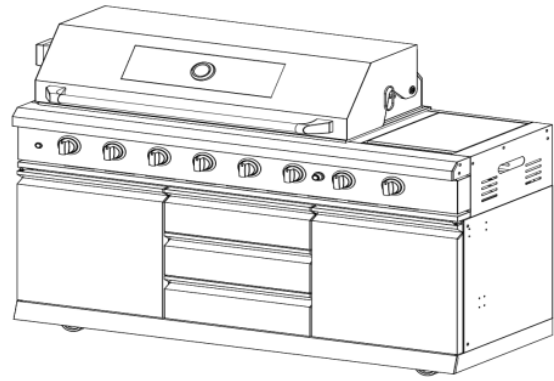
## Inspect the Gas Fuel Tank Supply Hose

- Inspect the gas pressure regulator/hose assembly before each use.
- If it is evident there is excessive abrasion or wear, or the hose is cut, it must be replaced prior to the outdoor cooking gas appliance being put into operation. The replacement hose assembly shall be that specified by the manufacturer.



## Prepare the Gas Supply

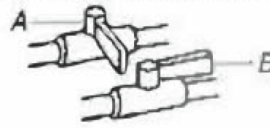
1. Make sure control knobs are turned to OFF. The drip tray must be in place and pushed all the way to the back.



## Turn the Gas Supply On

1. For outdoor grills using a propane tank:  
Slowly open the tank valve.

NOTE: If the flow limiting device activates, your grill may not light. If your grill does light, the flames will be low and will not heat properly. Turn the tank valve and all control knobs off and wait 30 seconds. After shutting off the tank, very slowly open the tank valve and wait 5 seconds before lighting.



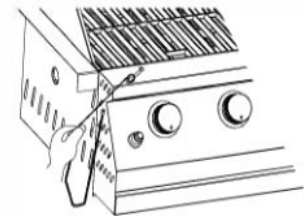
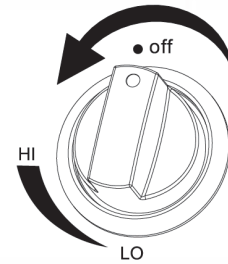
A. Closed valve  
B. Open valve

2. For outdoor grills using natural gas supply (if applicable):  
Open the manual shut-off valve in the gas supply line. The valve is open when the handle is parallel to the gas pipe.

## Lighting the Main Grill

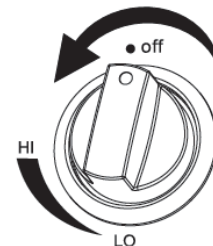
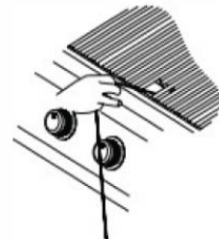
IMPORTANT: If the burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting.

1. Do not lean over the grill.
2. Select the burner you want to light. Push the pulse ignitor module and push in and turn the grill burner control knob to IGNITE/HI, while continuing to hold it in.
3. You will hear the "snapping" sound of the spark. When the burner is lit, release the knob. Turn the knob to the desired setting.
4. Repeat for each of the other burners as needed.



## Manually Lighting the Main Grill

1. Do not lean over the grill.
2. Remove the manual lighting extension (see following illustration) and attach a match to the split ring.
3. Strike the match to light it.
4. Guide the lit match under the grill grate.
5. Push the pulse ignitor module, push in and turn the burner knob to IGNITE/HI for the burner closest to the lit match. The burner will light immediately. When the burner is lit, turn the knob to the desired setting.
6. Repeat steps 2 through 5 for each main burner.
7. Remove the match and replace the manual lighting extension on the right side panel.





**IMPORTANT:**

If the burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before re-lighting.

If any burners do not light after attempting to light them manually, contact Customer Service. See the "Assistance" section.

Warning (After use):

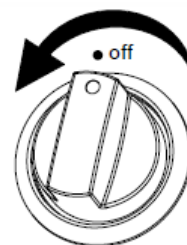
Storage of an outdoor cooking gas appliance indoors is permissible only if the cylinder is disconnected and removed from the outdoor cooking gas appliance.

## Using Your Rotisserie Burner

To avoid damage to the warming rack, remove it from the grill when using the rotisserie burner. Do not use the main burners when the rotisserie burner is in use.

### Lighting the Rotisserie Burner

1. Do not lean over the grill.
2. Push the pulse ignitor module. Push and turn the rear burner knob slowly to IGNITE/HI. You will hear the "snapping" sound of the spark.



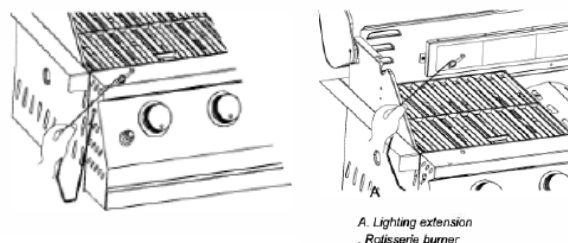
3. When the rotisserie burner ignites, continue to hold the knob in for another 15 seconds, then release the knob and the burner will stay lit. You will hear the "snapping" sound of the spark until the knob is released.

**IMPORTANT:** If the rotisserie burner does not light immediately, turn the burner knob to OFF and wait 5 minutes before relighting.

4. Please note that the rotisserie burner has a high setting only.

### Manually Lighting the Rotisserie Burner

1. Do not lean over the grill.
2. Remove the manual lighting extension (see following illustration) and attach a match to the split ring.
3. Strike the match to light it.
4. Gently hold the lit match close to the rotisserie burner.
5. Push the pulse ignitor module and push in and turn the control knob to IGNITE/HI. Hold this knob in for 15 seconds after the burner is lit. You will hear the "snapping" sound of the spark until after the knob is released.



**IMPORTANT:** If the rotisserie burner does not light immediately, turn the rotisserie burner control knob to OFF and wait 5 minutes before relighting.

6. Remove the match and replace the manual lighting extension inside the cabinet door.

## **⚠ WARNING:**

Do not let food sit for more than one hour before or after cooking. Doing so can result in food poisoning or sickness.

It is suggested to use protective gloves when handling particularly hot components. Parts sealed by the manufacturer must not be altered or changed by the end user.

## **⚠ CAUTION:**

When using a match to light the grill, make sure to use the attached lighting rod.

## **⚠ WARNING:**

- When lighting, keep your face and hands as far away from the grill as possible.
- Before lighting, please check the connection with proper procedure. If there is a leak, turn the gas off.
- This appliance will be hot during and after use. Use insulated oven mitts or gloves for protection from hot surfaces or splatter from cooking liquids.
- Do not store a spare LP-Gas cylinder under or near the appliance.
- Never fill the cylinder beyond 80 percent full.
- If the information in the above warnings is not followed exactly, a fire causing death or serious

## **⚠ CAUTION:**

- Failure to open the lid prior to igniting the barbecue's burners, or not waiting 5 minutes to allow the gas to clear if the barbecue does not light, may result in an explosive flame-up which can cause serious injury or death.
- NEVER use the grill if there is a gas odor present.
- NEVER stand with your head, body, or arms over the grill when lighting.
- ALWAYS inspect the hose before using the grill. If there is excessive abrasion or wear, or if the hose is cut, it must be replaced prior to the outdoor cooking gas appliance being put into operation. The replacement hose assembly shall be that specified by the manufacturer.
- ALWAYS ensure the area around the barbecue is clear of flammable substances such as gasoline, yard debris, wood, etc

- ALWAYS ensure there is no blockage of the airflow through the vent space located below the face of the unit.
- Keep the ventilation opening(s) of the cylinder enclosure free and clear from debris.

## ROTISSERIE CHART

Use a portable meat thermometer to check the internal doneness of the food.

Turn off the rotisserie burner when the meat thermometer reads 5°F/3°C lower than the desired internal temperature. Continue rotating, hood closed, for 10 minutes before carving.

Cooking Time can be affected by weather conditions such as wind and outside temperature.

Food	Weight	Internal Doneness or Temperature (°F/°C)	Approximate Grilling Time (min/lb)
<b>Beef</b>			
Roasts	4-6 lbs (1.5-2.2 kg)	Medium-rare (145°F/63°C)	15-20
Rib Eye		Medium (160°F/71°C)	20-25
Sirloin Tip			
Rib, boneless			
<b>Poultry</b>			
Chicken	3-6 lbs (1.1-2.2 kg)	Breast (170°F/77°C)	25-30
		Thigh (180°F/82°C)	25-30
Turkey, whole	7-10 lbs (2.6-3.7 kg)	Breast (170°F/77°C)	11-20
		Thigh (180°F/82°C)	11-20
<b>Lamb</b>			
Boneless leg	4-7 lbs (1.5-2.6 kg)	Medium (160°F/71°C)	20-25
<b>Pork</b>			
Loin roast, boneless	4-6 lbs (1.5-2.2 kg)	Medium (160°F/71°C)	20-23

## TIPS FOR OUTDOOR GRILLING

### **WARNING:**

#### Food Poisoning Hazard

Do not let food sit for more than one hour before or after cooking. Doing so can result in food poisoning or sickness.

#### Before Grilling

- Thaw food items before grilling.
- Preheat grill on high (use all grill burners) for 10 minutes. The hood must be closed during preheating. Preheating provides the high heat needed to brown and seal the juices.

#### During Grilling

- Turn foods only once. Juices are lost when meat is turned several times.
- Turn meat just when juices begin to appear on the surface.
- Avoid puncturing or cutting the meat to test doneness. This allows juices to escape.
- It may be necessary to lower the heat setting for foods that cook a long time or are marinated or basted in a sugary sauce.
- If using a high flame, add barbecue sauce only during the last 10 minutes of cooking to avoid burning the sauce.

- The degree of doneness is influenced by the type of meat, cut of meat (size, shape, and thickness), heat setting selected, and length of time on the grill.
- Cooking time will be longer with an open grill cover.

## Cooking Methods

### Direct Heat

Cooking by direct heat means the food is placed on grill grates directly above lighted burners. Hood position can be up or down. If the hood is in the up position, total cooking times may be longer.

Direct heat sears the food. Searing is a process that seals natural juices in food by cooking with intense heat for a short period of time. While juices stay inside, the outside is browned with a flavorful grilled coating.

### Indirect Heat

For best results, do not select the indirect heat cooking method when it is windy.

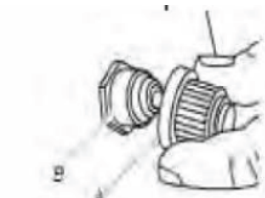
Cooking by indirect heat means the food is placed on the grill grate above an unheated burner, allowing heat from lighted burner(s) on either side to cook the food.

If possible, turn on 2 burners. Cook with the hood down. This will shorten the cooking time.

## OUTDOOR GRILL CARE

### Replacing the Igniter Battery

1. If igniters stop sparking, the battery should be replaced.
2. Unscrew the igniter button cap counterclockwise to remove. Remove the battery from the battery compartment.
3. Replace it with a new alkaline "AA" size battery. Install the battery with the negative end in first.
4. Screw the igniter button cap clockwise into place.



A. Igniter push button  
B. "AA" size battery

## General Cleaning

**IMPORTANT:** Before cleaning, make sure all controls are off and the grill is cool. Always follow label instructions on cleaning products.

For routine cleaning, wash with soap and water using a soft cloth or sponge. Rinse with clean water and dry at once with a soft, lint-free cloth to avoid spots and streaks.

Do not use steel wool to clean the grill, as it will scratch the surface.

To avoid weather damage to the finish, use a vinyl grill cover. See the "Assistance" section to order.

## GRILL GRATES

**IMPORTANT:** To avoid damage to grill grates, do not use a steel or fiber scraper. Immediately after you are finished cooking, loosen food soil with a brass bristle brush. Turn all burners to HI for 10-15 minutes with the hood closed to burn off food soil. Turn off all burners, raise the hood, and let the grates cool. Use the brass bristle brush to remove ash from the grill grates.

When completely cool, grill racks can be removed for thorough cleaning. Clean them with a mild detergent and warm water.

For baked-on food, prepare a solution of 1 cup (250 ml) ammonia to 1 gallon (3.75 L) water. Soak grates for 20 minutes, then rinse with water and dry completely.

## WARMING RACK

Cleaning Method:

- Liquid detergent or an all-purpose cleaner.
- Rinse with clean water and dry with a soft, lint-free cloth.
- For tough spots or baked-on grease, use a commercial degreaser designed for stainless steel.

**IMPORTANT:** Make sure the gas supply is off and all control knobs are in the OFF position.

## EXTERIOR

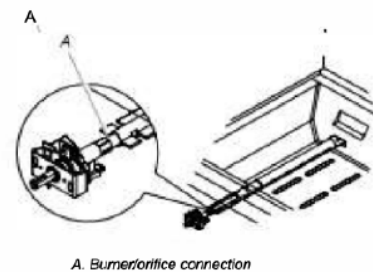
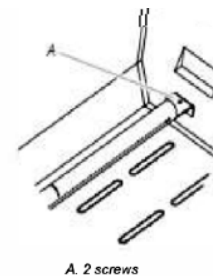
The quality of this material resists most stains and pitting, provided that the surface is kept clean, polished, and covered.

- Apply stainless steel polish to all non-cooking areas before first use. Reapply after each cleaning to avoid permanent damage to the surface.

## BURNERS

Cleaning Method:

- Clean the exterior of the burner with a wire brush.  
Clear any clogged burner ports with a straightened paper clip.
- Do not use a toothpick as it may break off and clog the port.
- Check and clean burner/venturi tubes:
  1. Remove grill grates and flame tamers.
  2. Remove the 2 screws that hold the burner in place. Remove the gas burner from the grill.
  3. Use a flashlight to inspect the burner through the burner inlet to ensure there is no blockage. If any obstruction is seen, use a metal coat hanger that has been straightened to clear them.
  4. After inspecting the inside of the burner for blockage, reassemble the burner by sliding the middle tube of the gas burner over the gas orifice.
  5. Reattach the gas burner using 2 screws.



## ROTISSERIE BURNER

Cleaning Method:

1. Light the rotisserie burner. See the "Using Your Rotisserie Burner" section.
2. Close the grill hood.
3. Leave the burner on high for approximately 30 minutes.
4. Turn the knob to OFF and let it cool completely.
5. Brush off ash particles from the rotisserie burner.

## **DRIP TRAY**

**IMPORTANT:** The drip tray should only be removed when the grill is completely cool. The full-width drip tray collects grease and food particles that fall through the grill. Clean often to avoid grease buildup.

Cleaning Method:

- Remove the tray and set it on a flat surface.
- Wipe excess grease with paper towels.
- Use mild detergent and warm water. Rinse and dry thoroughly.
- Replace the tray.

## **KNOBS AND FLANGE AREA AROUND KNOBS**

**IMPORTANT:** To avoid damage to knobs or flange area around knobs, do not use steel wool, abrasive cleaners, or oven cleaner. Do not soak knobs.

Cleaning Method:

1. Use mild detergent, a soft cloth, and warm water.
2. Rinse and dry.

## **CONTROL PANEL GRAPHICS**

**IMPORTANT:** To avoid damage to control panel graphics, do not use steel wool, abrasive cleaners, or oven cleaner. Do not spray cleaner directly onto the panel.

Cleaning Method:

1. Clean around the burner labels gently; scrubbing may remove printing.
2. Use mild detergent, a soft cloth, and warm water.
3. Rinse and dry.

# TROUBLESHOOTING

Issue	Possible Cause	Solution
Grill will not light	Is the propane tank valve turned off?	Turn on the valve.
	Is the grill properly connected to the gas supply?	Check installation instructions.
	Is there any gas in the propane tank?	Check the gas level before using the grill.
	Is the igniter working?	Check if the igniter battery is properly installed, also check if the battery needs to be replaced.
		Check if the grill will be lit by match.
		Check if there's any debris blocking the electrode.
If the igniter is not sparking at the tip of the electrode, you might need to replace the igniter.	Replace the igniter if necessary.	
Burner Flame will not stay lit	Is the gas supply valve turned on at the correct position?	Check the position of the gas valve, adjust the gas valve according to the flame performance.
	Is gas supply in the fuel gas tank low?	Check the gas level.
	Is the burner properly installed and in good condition?	Check that the burner is installed properly. Check for defects in the burner.
Flame is noisy, low, or erratic	Is the gas supply fully turned on?	Check if the propane tank valve is fully open.
	Is the gas supply in the propane tank low?	Check the gas level.
	Does only one burner appear low?	Check and clean the burner if it's clogged or dirty. See "General Cleaning" section.
	Is the gas supply hose bent or kinked?	Straighten the gas supply hose.
	Is the flame noisy or lifting away from the burner?	The burner may be getting too much air. Check the air shutter adjustment.
	Is the burner flame mostly yellow or orange?	Grill may be in an area that is too windy, or not receiving enough air. Check the burner air inlets for obstructions. Check the air shutter adjustment, see "Check and Adjust Burners" section.
Excessive flare-ups	Is there excessive fat in the food being grilled?	Keep flame on low or turn one burner off. Keep the hood up when grilling to avoid excessive flare-ups. Move food to the warming rack until flames subside. To avoid damage to the grill, do not spray water on gas flames.
Low heat LP Gas	For outdoor grills using a propane tank, slowly open the tank valve.	NOTE: If the flow limiting device activates, your grill may not light. If your grill does light, the flames will be low and will not heat properly.
		1. Turn the tank valve and all control knobs off and wait 30 seconds.
		2. After shutting off the tank, slowly open the tank valve and wait 5 seconds before lighting.
		3. Light one burner at a time. See "Lighting the Main Grill" section.
Replacing light bulb		1. Take out the grease tray and find the connector of the grill light bulb.
		2. Take out the 5 screws on the lamp cover to get access to the bulb.



# WARRANTY

## LIMITED WARRANTY

Koolmore Supply, Inc. extends a limited warranty to the original purchaser, guaranteeing that this Koolmore product is free from manufacturing defects in material or workmanship for one year from the date of purchase.

Should you discover any such defect within the warranty period, Koolmore Supply, Inc., reserves the right to repair or replace the product without charge, or to cover the cost of replacement parts and repair labor needed to correct defects present at the time of purchase or resulting from regular usage, when the appliance has been installed, operated, and maintained as per the instructions provided.

At its sole discretion, Koolmore Supply Inc. may decide to replace the product. In such an event, your replacement

appliance will carry the warranty for the remaining term of the original unit's warranty period.

This warranty is valid exclusively to the original purchaser of the product and only applicable within the United States. The warranty commences from the date of original consumer purchase. Proof of the original purchase date will be required to obtain service under this warranty.

Under this limited warranty, your sole and exclusive remedy will be product repair, as outlined above. All services must be provided by a Koolmore-designated service company.

To claim warranty or request repair service:

Email [support@koolmore.com](mailto:support@koolmore.com). Please include your name, address, phone number, warranty repair request, and a copy of your proof of purchase receipt. Alternatively, visit [koolmore.com](http://koolmore.com) and use the contact us page. A Koolmore customer service representative will promptly arrange service for your appliance.

We thank you for choosing Koolmore.

## WARRANTY EXCLUSIONS

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This limited warranty will not cover:

1. Failure of the product to perform during power failures or interruptions, or due to inadequate electrical service.
2. Damage incurred during transportation or handling.
3. Damage caused by accidents, vermin, lightning, winds, fire, floods, or acts of God.
4. Damage resulting from accidents, alterations, misuse, abuse, improper installation, repair, or maintenance. This includes using any external device that alters or converts the voltage or frequency of electricity.
5. Unauthorized product modifications, repairs by unauthorized centers, or use of non-approved replacement parts.
6. Abnormal cleaning and maintenance not aligned with the user's manual.
7. Use of incompatible accessories or components.
8. Any costs associated with repairs or replacements under these excluded circumstances shall be the responsibility of the consumer.



