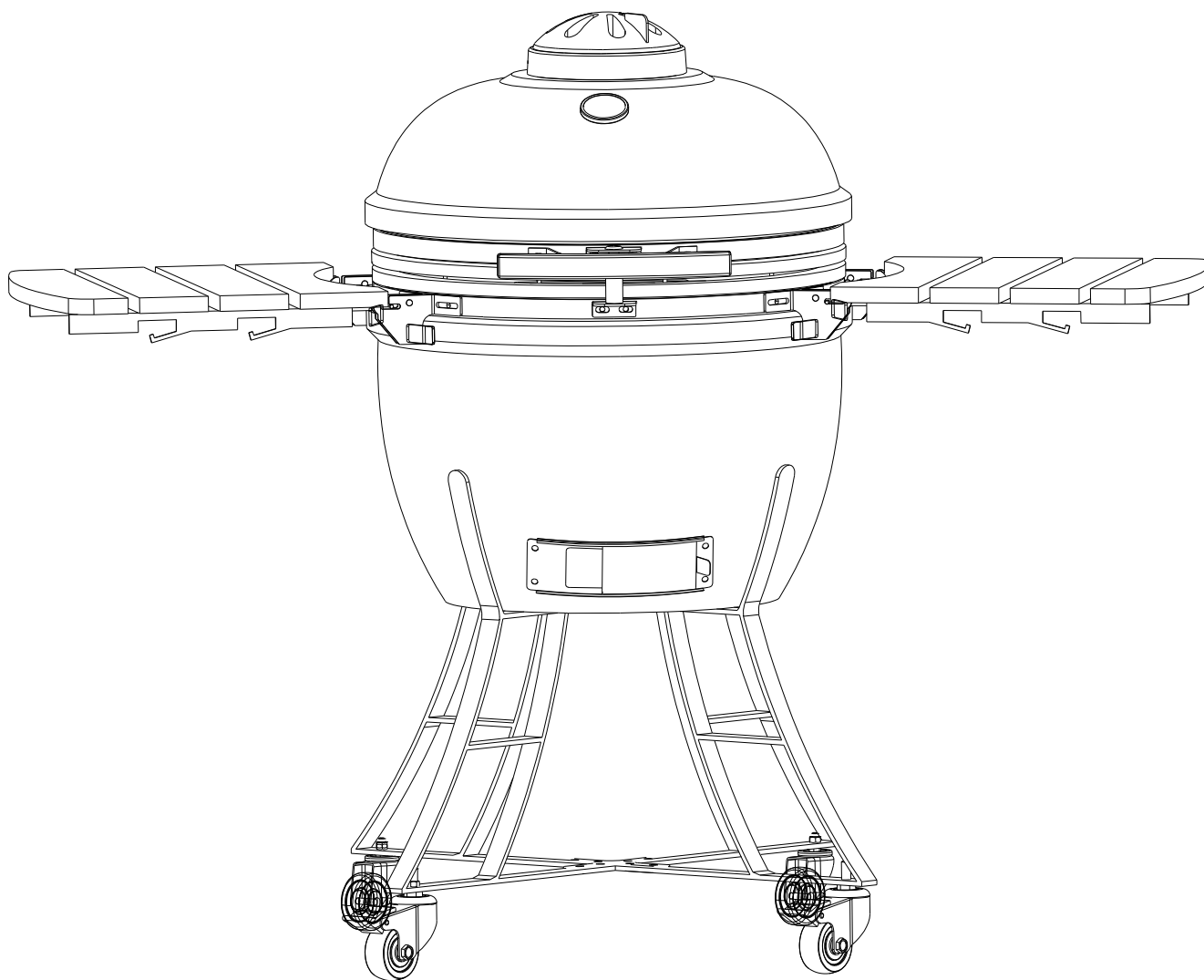


*Kalamera*

**K-Kitchen Series**



## **INSTRUCTION MANUAL**

24 INCH KAMADO OUTDOOR OVEN AND BBQ

MODEL:KOG-24B

Parts for installation included in the package

Please read carefully and follow all safety rules and operating instructions.

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## **Warning**

- **This product is intended for outdoor use only. Do not use indoors. Never leave a burning fire unattended. Always keep children and pets at a safe distance from the oven when in use.**
- **FIRE HAZARD: May emit hot embers while in use.**
- **DANGER OF CARBON MONOXIDE POISONING: never light this product, let it smolder or cool down in confined spaces.**
- **Do not use this product in a tent, caravan, car, cellar, loft or boat. Do not use this ceramic unit as a furnace.**
- **CAUTION: Do not use gasoline, white spirit, lighter fluid, alcohol or other similar chemicals for lighting or relighting. Use only firelighters complying to EN1860-3.**
- **It is highly recommended that you use lump charcoal in your ceramic barbecue. It burns for longer and produces less ash, which can restrict the airflow. Do not use coal in this product.**
- **IMPORTANT: When opening the lid at high temperatures it is essential to lift the lid only slightly, which allows air to enter slowly and safely, preventing any back-draft or flare-ups that may cause injury. Do not use under any awnings, parasols or gazebos.**
- **Always follow the cooking temperature guide stated in this instruction manual.**
- **Do not use the ceramic charcoal barbecue on decking or any other combustible surfaces such as dry grass, wood chips, leaf mulch, or decorative bark. Ensure that the ceramic charcoal barbecue is positioned at least two meters away from flammable items.**
- **CAUTION: This product will become very hot. Always use heat resistant gloves when handling hot ceramics or cooking surfaces. Allow the unit to cool down completely before moving or storing. Do not move it during operation.**
- **Always inspect the unit prior to use for fatigue and damage, and replace as and when necessary.**

## **About Your Kamado**

Dating back 4000 years ago archaeologists have discovered large clay vessels thought to be early incarnations of the Kamado ceramic cooker. Since then it has evolved in many ways; removable lid, added draft door for better heat control and the switch from wood to charcoal as the primary fuel. In Japan the Mushikamado was a round clay pot with a removable domed lid designed for steaming rice. The name 'Kamado' is, in fact, the Japanese word for 'stove' or 'cooking range'. This name was adopted by the Americans and has now become a generic term for this style of ceramic cooker.

Kamado cookers are extremely versatile. Not only can they be used for grilling or smoking but also pizzas, bread, pies and cookies can be baked effortlessly inside them. Due to their excellent heat retention properties, high temperatures can be achieved and maintained by precise control of airflow via the top and bottom vents. High temperatures are ideal for fast cooking burgers and sausages whilst low heats will cook larger joints over a longer period of time. Why not try adding some wood chips to the charcoal or try combining different flavour wood chips to make your meats even more flavoursome.



### **FIRST USE - CURING THE UNIT**

Curing your ceramic charcoal barbecue is important for its long-term operation and care. Avoiding the curing procedure could lead to damage on the unit. If the first burns are too hot, they could damage the felt gasket seal before it has had the chance to mature with use.

To start your first fire, place one lighter cube or solid firelighters and one handful of lump charcoal on top of the charcoal plate (6). Open the bottom vent and light the lighter cube using a long-nosed lighter or safety matches.

Do not use gasoline, white spirit, lighter fluid, alcohol or other similar chemicals for lighting or relighting.

Once the lump charcoal has caught, cure the unit by closing the lid, and leaving both vents mostly closed. See Cooking Temperature Guide for Smoking (83° C - 108° C / 180° F - 225° F). Burn until all the fuel is used and the fire is extinguished. This should take approximately two hours. Do not overload the unit with fuel.

After first use, inspect all fasteners. The metal band connecting your lid to the base will expand from the heat and could become loose. It is recommended you check and tighten the band, if necessary, with a wrench.

**You can now use your ceramic charcoal barbecue as normal.**











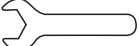
# Assembly

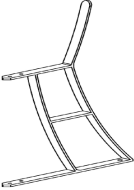
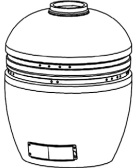










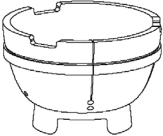

## Parts List

Prior to assembly, check all parts against the parts list. Carry out assembly on a soft surface to avoid scratching the paint. For ease of assembly, only loosely tighten bolts and then tighten fully when assembly is complete.

**WARNING:** Do not over-tighten bolts. Only tighten all bolts with moderate pressure to avoid damaging the bolts or components of the ceramic charcoal barbecue.

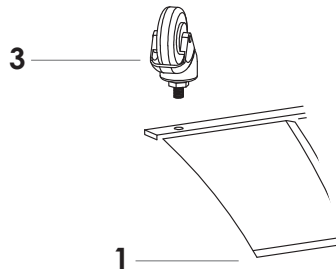
**IMPORTANT:** Remove all packaging before use, but retain the safety instructions and store them with this product. Ensure that the lid is closed prior to assembly.

ID	PART NAME	QTY	PART IMAGE	ID	PART NAME	QTY	PART IMAGE
A	Nut - Small	16		G	Wrench 9/11	1	
B	Nut - Large	4					
C	Locking Washer	16		H	Wrench 17/19	1	
D	Washer	16					
E	Bolt	16		I	Screwdriver	1	
F	Flat Wrench	1					

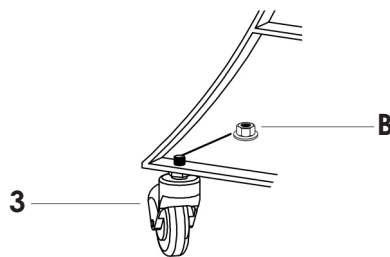
ID	PART NAME	QTY	PART IMAGE	ID	PART NAME	QTY	PART IMAGE
1	Support Bracket	4		8	Ceramic Body	1	
2	Locking Caster Wheel	2		9	Top Damper Vent	1	
3	Caster Wheel	2		10	Lid Handle	1	
4	Bracket Crosspiece	2		11	Side Shelf	2	
5	Main Cooking Grid	1		12	Side Shelf Brackets	4	
6	Charcoal Plate	1		13	Ash tool	1	
7	Firebox & Fire ring	1		14	Rain cover	1	

## 1. Attaching the Caster Wheels

Attach the four pre-threaded caster wheels (2 & 3) to each of the four brackets (1) by hand-tightening them into the hole.

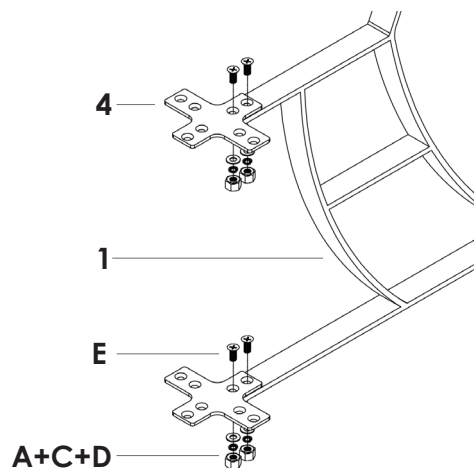


Secure caster wheels with large nut (B). To keep support brackets level, ensure the bolt on the wheel does not extend the large nut.



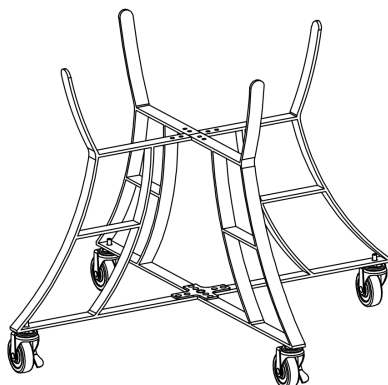
## 2. Assembling the Cart

To assemble the cart, attach the two crosspieces (4) to one of the four brackets (1). Secure the brackets (1) to the crosspieces (4) by using the 16x bolts, washers, locking washers, and nuts (A,C,D,E). Please note the position shown in the diagram.



### **3. Completing the Cart**

Continue to attach the crosspieces (4) into the other three support brackets (1). The cart is now complete.



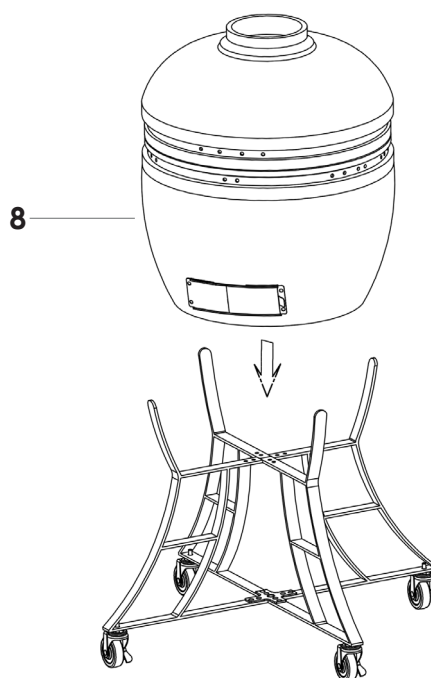
### **4. Lifting the Ceramic Body onto the Cart**

Make sure the cart is secure, and all of the bolts are tight before placing the ceramic body (8) into it. Press down on the caster levers (2) to lock the castor wheels to ensure the ceramic charcoal barbecue cannot move.

To place the ceramic body (8) on the cart, first remove all of the items that are inside of the grill to make lifting easier. Place one of your hands in the bottom vent of the ceramic body and the other under the grill.

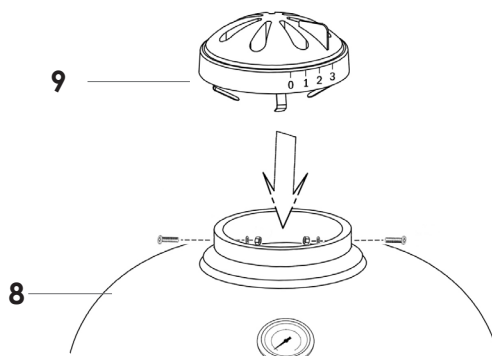
**CAUTION:** Use a minimum of two people when lifting the ceramic body onto the cart. Lifting by the hinge or the side tables could result in injury and damage to the product.

Place the ceramic charcoal barbecue on the cart with the bottom vent facing to the front of the cart allowing the vent to open and close without any interruption.



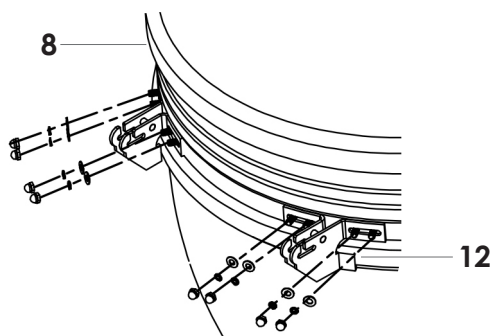
## **5. Attaching the Top Damper**

Once grill is securely seated in the cart, attach the top vent (9). Align the side notch with the thermometer at the front, and set over the top opening. Secure with pre-attached bolts, washers, and nuts.



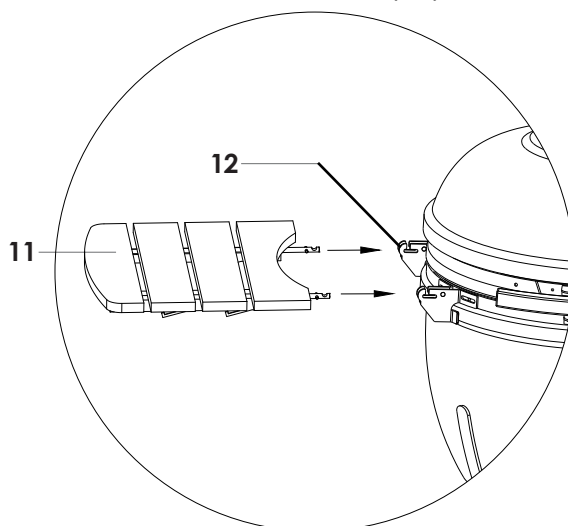
## **6. Installing the Side Shelf Brackets**

Attach the 4x table brackets (12) to the ceramic body (8) using the 16x pre-attached bolts with their corresponding washers, locking washers, and nuts per bracket. Please note the diagram.



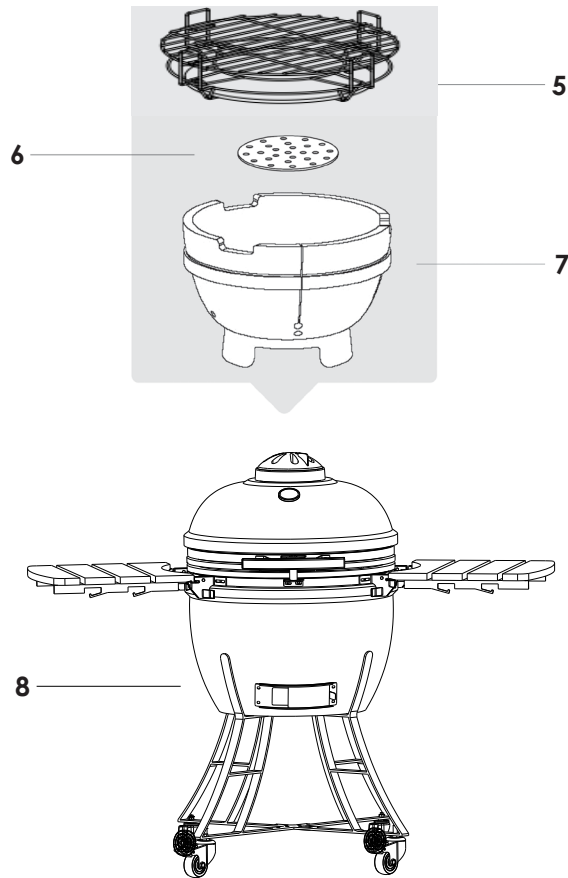
## **7. Mounting the Side Shelves**

Insert the 2x table hinges (11) into each of the table brackets (12).



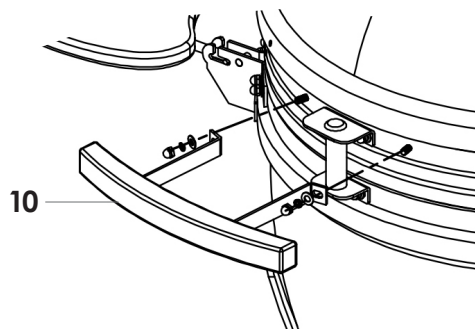
## **8.Positioning the Grids**

Add the firebox (7), charcoal plate (6), and the main cooking grid (5) inside of the ceramic body ((8) Please reference the diagram below.



## **9 .Attaching the Lid Handle**

Attach the lid handle (10) to the ceramic body (8), use the 2x pre- attached bolts with their corresponding washers, locking washers, and nuts per bracket.



**The Kamado Grill is now ready to use but please ensure that you have read the curing instructions thoroughly prior to use.**

## **Operation and Use**

### **Lighting**

When using the ceramic charcoal barbecue, push down on both of the locking wheels to stop the unit from moving around during use.

Ensure the ceramic barbecue is positioned on a permanent, flat, level, heat-resistant non-flammable surface, away from flammable items.

Position the ceramic charcoal barbecue with a minimum of 2 m overhead clearance and at least 2 m clearance from other surrounding items.

1. To start a fire, place rolled-up newspaper and some lighter cubes or solid firelighters on the charcoal plate (6), in the base of the ceramic charcoal barbecue. Then, place two or three handfuls of lump charcoal over the top of the newspaper.
2. Do not use gasoline, white spirit, lighter fluid, alcohol or other similar chemicals for lighting or relighting.
3. Open the bottom vent and light the newspaper using a long-nosed lighter or safety matches. Once it has caught, leave the bottom vent and lid open for about 10 minutes to build a small bed of hot embers.
4. Allow the charcoal to heat up and keep it red hot for at least 30 minutes prior to the first cooking on the ceramic charcoal barbecue. Do not cook before the fuel has a coating of ash.
5. It is recommended that you do not stoke or turn the coals once they are alight. This allows the charcoals to burn more uniformly and efficiently.
6. Once alight, only use heat-resistant gloves when handling hot ceramics or cooking surfaces.

Read through this manual for a complete detailed guide on cooking temperatures for grilling.

### **Refueling**

With the top and bottom vent closed, the ceramic charcoal barbecue will stay at a high temperature for several hours.

If you require a longer cooking time (e.g. when roasting a whole cut or slow-smoking), it may be necessary to add more charcoal. Open the lid, add additional charcoal, and continue to cook as directed in this manual.

### **Extinguishing**

To extinguish unit: stop adding fuel and close all the vents and the lid to allow the fire to die naturally.

Do not use water to extinguish the charcoal as this could damage the ceramic charcoal barbecue.

### **Storage**

When not in use, and if stored outside, cover the ceramic charcoal barbecue once completely cooled with a suitable rain cover.

It is recommended the ceramic charcoal barbecue be stored under cover in a garage or shed over winter for complete protection.

# Cleaning and Maintenance

## Cleaning

- The Kamado is self cleaning. Heat it up to 260° C / 500° F for 30 minutes and it will scorch off all of the food and debris.
- DO NOT use water or any other types of cleaning product to clean the inside of your Kamado. The walls are porous and will absorb any fluids used, this could cause the Kamado to crack. If the soot becomes excessive then use a wire brush or the ash tool (not supplied) to scrape off the carbon remnants before the next use.
- To clean the grills and grates use a non-abrasive cleaner once the unit has fully cooled.
- To clean the outer surface wait until the Kamado is cool and use a damp cloth with a mild detergent.

## Maintenance

- Tighten the bands and oil the hinge 2 times a year or more if needed.


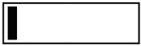
# Ceramic Cooking Guide

## Cooking Temperature Guide



**IMPORTANT:** Do not adjust top or bottom vent while the ceramic charcoal barbecue is in use. This could result in serious injury. It is recommended to always use heat-resistant gloves when working with hot appliances.

<b>SLOW COOK / SMOKE (83°C - 108°C / 180°F - 225°F)</b>	
Beef brisket .....	4.5 hours per kg
Pulled pork .....	4.5 hours per kg
Whole chicken.....	3-4 hours
Ribs.....	3-5 hours
Roasts .....	9+ hours

	
<b>TOP VENT</b>	<b>BOTTOM VENT</b>

<b>OPEN</b> 	<b>CLOSED</b> 
---	---

**GRILL / ROAST / BAKE (163°C - 191°C / 325°F - 375°F)**

Seafood (crab, lobster, shrimp).....	Until opaque & firm
Seafood (clams, oysters).....	Until shells open
Fish.....	15-20 minutes
Pork tenderloin.....	15-30 minutes
Chicken pieces.....	30-45 minutes
Whole chicken.....	1-1.5 hours
Leg of lamb.....	3-4 hours
Turkey.....	2-4 hours
Ham.....	2-5 hours



TOP VENT



BOTTOM VENT

OPEN ● CLOSED ○

**SEAR (260°C - 330°C / 500°F - 625°F)**

Scallops.....	Until opaque & firm
Steak.....	5-8 minutes
Pork chops.....	6-10 minutes
Burgers.....	6-10 minutes
Sausages.....	6-10 minutes



TOP VENT



BOTTOM VENT

OPEN ● CLOSED ○

**General Food Safety**

Read and follow this advice when cooking on your ceramic charcoal barbecue:

Do not cook until the fuel has a coating of ash.

Before cooking, ensure grill surfaces and tools are clean and free of old food residues.

Always wash your hands before and after handling uncooked meat, and before eating.

Do not use the same utensils to handle cooked and uncooked foods. Always keep raw meat away from cooked meat, and other foods.

Ensure all meat is cooked thoroughly before eating.

**CAUTION:** Eating raw or undercooked meat can cause food poisoning (e.g. bacteria strains such as E.coli). To reduce the risk of undercooked meat, cut open to ensure it is cooked all the way through.

**CAUTION:** If the meat has been cooked sufficiently, the meat juice should be clear and there should be no traces of pink/red juice, or meat colouring. Pre-cooking larger pieces of meat and cuts is recommended before finally cooking on your grill.

After cooking on your ceramic charcoal barbecue, always clean the grill cooking surfaces and utensils.



## **Smoking**

Always follow the Cooking Temperature Guide stated in this instruction manual. Always use heat-resistant gloves when handling hot ceramics or cooking surfaces. See Cooking Temperature Guide.

Light the lump charcoal according to the lighting instructions in this manual. Do not move or stoke the coals once lit.

Open the bottom vent fully and leave the lid open for about 10 minutes to build a small bed of hot embers. Monitor the ceramic charcoal barbecue until it has risen to the desired temperature.

Leave the bottom vent slightly open. Close the top vent and continue to check the temperature for a few more minutes.

Using heat-resistant gloves, sprinkle the wood chips in a circle over the hot charcoal. Always use heat-resistant gloves when handling hot ceramics or cooking surfaces.

You are now ready to use the ceramic charcoal barbecue to smoke on.

**TIP!** Soak wood chips or cooking planks in water for 15 minutes to prolong the smoking process.

**IMPORTANT:** When opening the lid at high temperatures, it is essential to lift the lid only slightly at first, allowing air to enter slowly and safely, preventing any back-draft or flare-ups that may cause injury.

## **Low Temperatures**

Always follow the Cooking Temperature Guide stated in this instruction manual. Always use heat-resistant gloves when handling hot ceramics or cooking surfaces. See Cooking Temperature Guide.

Light the lump charcoal according to the lighting instructions in this manual. Do not move or stoke the coals once lit.

Open the bottom vent fully and leave the lid open for about 10 minutes to build a small bed of hot embers. Monitor the ceramic charcoal barbecue until it has risen to the desired temperature. Fully close the bottom vent to maintain the temperature.

You are now ready to use the ceramic charcoal barbecue for cooking.

**IMPORTANT:** When opening the lid at high temperatures it is essential to lift the lid only slightly at first, allowing air to enter slowly and safely, preventing any back-draft or flare-ups that may cause injury.

## **High Temperatures**

Always follow the Cooking Temperature Guide stated in this instruction manual. Always use heat-resistant gloves when handling hot ceramics or cooking surfaces. See Cooking Temperature Guide.

1. Light the lump charcoal according to the lighting instructions in this manual. Close the lid and fully open the top and bottom vents.

2. Close the top vent halfway and continue to check the temperature for a few more minutes.

You are now ready to use the ceramic charcoal barbecue for cooking.

**IMPORTANT:** When opening the lid at high temperatures, it is essential to lift the lid only slightly at first, allowing air to enter slowly and safely, preventing any back-draft or flare-ups that may cause injury.

# **Kalamera Limited Warranty**

## **Full One Year Warranty Terms:**

The manufacture warrants to the original purchaser of this product that the product will be free from manufacturing defects in workmanship and material for a period of 1 year from the date of original purchase when this major appliance is operated and maintained according to instructions attached to or furnished with the product.

The purchaser must contact the manufacture Customer Service Department and provide a description of the defective part, including digital pictures if requested, with buying channel, serial number, order ID and the original purchase documentation as validation of warranty coverage date.

Once confirmed that your appliance is eligible for the warranty service, Kalamera Customer Service Department will contact you by mail or phone about the maintenance solution. Replacement parts and/or units will be new, re-manufactured or refurbished and is subject to the manufacturer's discretion. Kalamera is not responsible for damage resulting from shipper mishandling or improper packing. Do not return a defective product to the place of purchase. Product received without a return authorization number will be refused.

After receiving the unit, please do not remove, altered original model/serial number, that will influence the after-sale service. Please carefully keep the user manual and warranty card for future reference.

If you need service, first see the "Troubleshooting" section of the User Manual. After checking, you may find additional help by mailing or calling us.

Write down the following information about your product to better help you obtain assistance or service if you ever need. You can find this information on the model and serial number located on the product.

Dealer name \_\_\_\_\_  
Model number \_\_\_\_\_  
Serial number \_\_\_\_\_  
Purchase date \_\_\_\_\_

## **Warranty Exclusions:**

The warranty will not apply if damage is caused by any of the following:

1. Damage to the product due to misuse, mishandling and abuse.
2. Product not assembled or installed according to manufacturer's instruction.
3. Repairs by unauthorized persons or service centers with unauthorized spare parts.
4. Failure to provide reasonable and necessary maintenance.
5. Improper power supply such as low voltage, defective household wiring or inadequate fuses.
6. Accident, alteration, misuse or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions, such as extreme temperatures.
7. Damage in transit or when moving the appliance.
8. Use of force or damage caused by external influences.
9. Store improper things.
10. Normal wear and tear.
11. Cosmetic damage, including scratches, dents, chips, or other damage to the finish of your product, unless such damage results from defects in materials or workmanship and is reported to us within 30 days from the date of purchase.
12. Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc. In addition consequential damage and incidental damages, such as damage to person or property are not coverable under this warranty.
13. Partially or completely dismantled appliances.



## Warning

These products can expose you to chemicals including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

To obtain service or information, please call 866-554-6688 or send email to

[service@kalamera.com](mailto:service@kalamera.com)

Product contents and specifications may change without notice.

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