

everdure

by heston blumenthal

CUBE™

Assembly, operation &
maintenance instructions

for Everdure by Heston
Blumenthal CUBE™
portable charcoal barbecue

everdurebyheston.com





Inspired by the past.
Innovated for the future.

THE OUTDOOR
PERFORMANCE

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CONTENTS

Important Safety Instructions	4-5
Appliance Details	6
Operating Instructions	6-7
Ignition Procedure	8
Cleaning & Storage	8
Troubleshooting	9
Barbeque Assembly	10-11
Maintenance	12
Parts List: Barbeque Assembly	13

OPERATION AND MAINTENANCE INSTRUCTIONS FOR HBCUBEGUS, HBCUBEKUS, HBCUBESUS and HBCUBEIOUS PORTABLE CHARCOAL BARBEQUE RANGE Everdure by Heston Blumenthal outdoor charcoal barbeques. It is important that you retain these instructions, proof of purchase as well as other important documents about this product for future reference. Due to continual product development, Everdure by Heston Blumenthal reserves the right to alter specifications or appearances without notice. Dispose of packaging responsibly – recycle appropriately.

IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT:
Read the safety precautions of this booklet carefully before removing the barbeque from its carton.

1. This charcoal barbeque is intended for **OUTDOOR USE ONLY**. Do not use indoors. Use the barbeque in a well-ventilated area.
2. This appliance is not intended for commercial use.
3. For your safety and enjoyment, read all operating instructions before using this appliance. Do not use the barbeque unless it's completely assembled and all parts are securely fastened and tightened.
4. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they do not play with the appliance.
5. Do not immerse the barbeque in water (only removable grills, charcoal chamber & grid, bamboo tray and storage tray can be immersed).
6. As charcoal can smoulder for an extended period of time, take care when removing ash after cooking. It is recommended that a non-combustible container (metal or ceramic) be used to contain any ash before being doused in water and disposed of correctly.
7. This barbeque has been designed to be used either on a raised bench or the ground. Ensure the surface is level, large enough and strong enough to support the barbeque and will withstand temperatures of 176°F (80°C) above ambient temperature. The barbeque has to be installed on a secure level base prior to use.
8. People with flammable clothing such as nylon etc. should keep well away from the barbeque when it is operating.
9. Do not use this appliance for any purpose other than what it is intended for.
10. In the event of a oil or grease fire do not attempt to extinguish with water. Immediately call the fire department. A Type BC or ABC fire extinguisher may, in some circumstances contain the fire, but regular cleaning after use should reduce the build-up of fat and food residues which are combustible and can result in a fat fire. **Fat fires can be prevented with diligence in cleaning fats and oil from the inner chassis and**

- charcoal chamber.** Do not allow ash to build up inside the chassis – clean up after every use. For more information on controlling fat fires see the Quick User Guide.
11. Ensure that the product has adequate clearance from combustible materials. Do not use within 10in (250 mm) of any flammable structure or under any combustible surface. This appliance is not meant to be built-in.
 12. As charcoal cooking can vary in time and intensity, it is recommended that the barbeque not be left for more than 5 minutes at a time while cooking.
 13. We recommend that you regularly maintain your barbeque and keep it in good condition. This can be achieved by following the cleaning and maintenance suggestions in this booklet. Failure to follow these instructions will void your warranty.
 14. This appliance is not suitable for mounting in a movable vehicle (boat, trailer etc).
 15. Do not use or store this appliance in areas of high salt content (a marine environment) or an area with caustic fumes or liquids (such as a domestic pool), as these chemicals can cause the appliance materials to deteriorate (and void the warranty). Regular cleaning and covering when not in use can help to reduce this.
 16. Caution: Accessible parts may become hot when used. Whilst the barbeque handles are cool to touch, please be aware that the sides of the barbeque may be hot - handle with care. Do not touch metal parts of barbeque until it has completely cooled to avoid burns, unless you are wearing protective gloves.
 17. Burning of solid fuels produces poisonous gases, which can kill! Therefore, never use this appliance indoors or bring indoors if not totally extinguished.
 18. Do not use solid fuels impregnated with fire accelerants or use any other type of accelerant on this appliance. Using any accelerant could cause serious property damage or personal injury. WARNING! Do not use spirit or petrol for lighting or re-lighting!
 19. During ignition, follow the recommended charcoal area placement guide. Once the initial batch of charcoal has ignited, it can be mixed in with fresh charcoal and spread throughout the charcoal chamber. Overloading the charcoal chamber can result in damage to the appliance and food – it is recommended that the height of the charcoal never passes the top level of the charcoal chamber. The barbeque shall be heated up and the fuel kept red hot for at least 30 minutes prior to the first cooking. The maximum amount of the fuel to be used shall not exceed 1lbs (0.5 kg). For more information on charcoal placement, see further on in the instruction manual and the Quick User Guide.
 20. **WARNING!** This barbeque will become very hot, do not move it during operation. Always allow the solid fuel to burn out naturally after cooking. Do not use any liquids to

- douse the charcoal inside the barbeque. Do not move the appliance while the coals are still burning as hot ash, coal particles, unburned fuel and hot cooking fats & oils could spill and accessible parts may be very hot. The barbeque should only be lifted by using the side handles.
21. Do not use volcanic rock or any type of non-combustible product in the charcoal chamber. If in doubt on what fuels can be used, check the Everdure by Heston Blumenthal website or contact the Service Department.
 22. Solid fuels differ widely in burning time, heat, size and combustion. Always be aware of your surroundings and potential fire hazards caused by sparks or spitting fuels. Never dispose of solid fuels or hot ashes in areas where they can be trodden on or be a fire hazard. Never dispose of unburned solid fuels or ash until it has completely extinguished. The barbeque must be installed on a secure level base prior to use. We recommend using 100% natural lump charcoal in this appliance.
 23. Always check with your local/state authorities before using this appliance for any fire restrictions regarding the use of an outdoor barbeque (due to local weather conditions).
 24. When using solid fuels, take care that the surrounding environment is clear of combustible materials. Do not cook under overhanging buildings or close branches of trees. Note that solid fuels will produce varying amounts of smoke – take this into consideration when setting up the barbeque.
 25. The bamboo tray can be used as a preparation and serving tray. Do not soak. To clean, wipe down with a damp cloth and do not use chemicals. Do not use as a chopping

- board as the surface will be damaged and the board could break. The food storage tray should only be used to store food for short periods of time (< 6 hours).
26. The barbeque shall be heated up and the fuel kept red hot for at least 30 minutes prior to the first cooking.



CALIFORNIA PROPOSITION 65 WARNING:

(a) The burning of gas cooking fuel generates some by products which are on the list of substances known by the State of California to cause cancer, reproductive harm, or other birth defects. To reduce exposure to these substances, always operate this unit according to the use and care manual, ensuring you provide good ventilation when cooking with gas.

(b) Handling the brass material on this product exposes you to lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

(c) This product contains chemicals, including lead and compounds, known by the State of California to cause cancer, reproductive harm, or other birth defects.

(d) **Wash your hands after using this product.**



- DO NOT OPERATE THIS APPLIANCE BEFORE READING THE INSTRUCTION BOOKLET**
- DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE**
- DO NOT STORE CHEMICALS OR FLAMMABLE MATERIALS OR SPRAY AEROSOLS NEAR THIS APPLIANCE**
- DO NOT OPERATE THIS APPLIANCE INDOORS**
- DO NOT OPERATE THIS APPLIANCE IN ENCLOSED AREAS**
- DO NOT USE ACCELERANTS OR FUEL IMPREGNATED WITH ACCELERANTS IN THIS APPLIANCE**
- DO NOT OVERFILL THE CHARCOAL CHAMBER AT IGNITION**
- DO NOT ALLOW FATS/OILS, ASH AND UNBURNED FUEL TO BUILD UP IN THE APPLIANCE BETWEEN COOKING SESSIONS**

APPLIANCE DETAILS

	CUBE™		
Barbeque only	LENGTH (in)	WIDTH (in)	HEIGHT (in)
	13.7	16.7	7
Barbeque, bamboo tray & storage tray	13.7	16.7	9

	CUBE™		
Barbeque only	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
	347	425	181
Barbeque, bamboo tray & storage tray	347	425	230

OPERATING INSTRUCTIONS

GENERAL INSTRUCTIONS

A fairly protected location is desirable for pleasant and efficient cooking. Set up the barbeque in a safe place. Try to keep the barbeque sheltered from strong winds as this will drastically alter cooking efficiency. Keep the barbeque level. Check frequently that the charcoal stays ignited (this does not necessarily mean a flame is visible), and that flare ups are not occurring. Make sure the minimum distances of the barbeque to any wall or combustible surface are met, and that the supporting surface can withstand the heat.

WARNING! This barbeque will become very hot during operation. If you need to move it after operation, we recommend taking extreme care and grab by the handles only. Never grab the barbeque by the body or sides when in use.

For more specific information (including set-up illustrations and diagrams) and up to date cooking instructions, please visit the Everdure by Heston Blumenthal website at www.everdurebyheston.com

FUEL TYPE AND CONSUMPTION

This barbeque is designed to cook with lump charcoal or charcoal briquettes. The heat produced and consumption time may vary dramatically depending on the type of fuel used, and the prevailing weather conditions. Please see the Quick User Guide for more information on charcoal ignition and cooking. Do not use accelerants for fuel ignition as they may cause damage to the appliance or injury. We recommend using 100% natural lump charcoal in this appliance (see www.everdurebyheston.com).

We recommend using a layer of aluminium foil underneath the charcoal chamber. This will help protect the product from accidental overheating.

Place enough charcoal into the fuel compartment according to the instruction manual.

Light the charcoal with a suitable fire starter or a long taper. The charcoal will then burn for a period with flames.

When burning is established, spread the fuel evenly.

Make sure that the cooking grid is fully located into the grill supports, then you can enjoy your barbequing.

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

After cooking, the remaining charcoal should be allowed to burn off naturally (this should be taken into account when planning the cooking times). Once finished, the ash and remaining fuel should be removed and placed into a non-flammable container (a metal bucket is ideal), a small amount of water added (just in case there is still any heat left in the waste) and disposed of safely as per local council rules. Note that protection from heat should always be used. Remember to always remove the used aluminium foil to help keep your barbeque clean and avoid grease fires.


CHROME OPEN GRILL

The cooking surface for this barbeque is a chromed open grill, which can be fully removed to add additional charcoal. The grill should be positioned so that it sits on the four grill support pins. Take care that food cooked is wider than the gaps in the grill or positioned lengthways so it doesn't fall through. Over time, the surface of the grill will discolour with the heat of the fuel (this is a normal process and not a fault). It is recommended that the grill is placed on the barbeque after the charcoal has ignited and any adjustment on the fuel distribution has been done. After use, allow the grill to cool and then clean. After cleaning, coat with a little cooking oil to minimise any rusting. Note – When adjusting the open grill while cooking (or still hot), use metal tongs or similar tools to hold the grill.

AFTER COOKING

1. After cooking and whilst the barbeque is still warm, remove scraps from the grill with a scraper.
2. Excess fat and meat scraps can be scraped off the inside of the barbeque by removing the grill to gain access.
WARNING: Some surfaces may still be hot – please use protective gloves.
3. Remove wastes from inside charcoal chamber and barbeque chassis.
4. Remember to always remove the used aluminium foil to help keep your barbeque clean and avoid grease fires.
5. To clean your barbeque, soak the cooking grill and tools in hot soapy water as soon as possible after use. Dry thoroughly and store in a dry place. Protect the barbeque with a cover or store inside. Do not leave your barbeque outside unprotected.

IGNITION PROCEDURE



READ ALL OPERATING INSTRUCTIONS BEFORE IGNITING THE CHARCOAL

LIGHTING THE BARBEQUE USING CHARCOAL STARTERS

The CUBE™ is designed to be used with charcoal and ignited with charcoal starters. First, pile the charcoal over the charcoal grid around the charcoal starters (follow the manufacturer’s recommended set-up and ignition). After 10-15 minutes (depending on the weather conditions and the fuel used), most of the charcoal should have partially or fully ignited. Using metal tools, spread the charcoal inside the charcoal chamber and add extra fuel if necessary (extra fuel can be added during the cooking period as well). We recommend the use of charcoal starters where available. Do not cook before the fuel has a coating of ash. See the Quick User Guide for more information.

CLEANING & STORAGE

EXTERNAL CLEANING

Before cleaning the barbeque exterior ensure the appliance has cooled and is safe to touch. Painted and plastic surfaces can be cleaned using a mild household detergent or cleaner and a clean cloth (do not use scourers or harsh detergents). **It is advisable to test cleaners on a small section of the appliance first. NEVER** use paint thinners or similar solvents for cleaning and **NEVER** pour cold water over hot surfaces. Dry the surface afterwards.

INTERNAL CLEANING

Before cleaning the internal parts of your barbeque, ensure the appliance has cooled and is safe to touch. The inside of the charcoal chamber can be cleaned by using some water, mild detergent and a sponge or mild scouring pad. For hard to clean areas, use a little baking soda on a wet sponge. Do not use abrasive cleaners. All ash and any leftover fuel should be removed after every use (take care that it is fully

extinguished and cold). After cleaning the charcoal chamber, remove and clean any ash or oil that may have dropped into the barbeque chassis.

WARNING! The surfaces of the open grills may be hot. Please ensure heat resistant gloves are worn.

STORAGE

When the appliance is not in use, store in a dry location. Do not store in an area exposed to the weather. If the barbeque is stored outdoors, it must be under cover and covered, out of the weather. Ensure the cooking surface is clean before storing away.

TROUBLESHOOTING

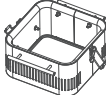
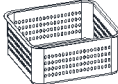
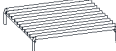

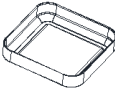

Solid fuel is not igniting or taking longer than expected to ignite:

Charcoal starters are not working	Check charcoal starter light. Replace if not working. Check manufacturer’s instructions. Adjust charcoal to allow more ventilation.
Poor type of solid fuel used	Fuel may be wrong size (parts too large). Break up larger parts so they can ignite easier. Purchase a different type of charcoal and try. We recommend using 100% natural lump charcoal in this appliance (see www.everdurebyheston.com).
Solid fuel is damp	Solid fuels can become damp over time which retards ignition. Store in a dryer place & re-purchase fresh solid fuel.
Solid fuel incorrectly distributed in charcoal chamber	Follow the instructions on placing the solid fuel in the charcoal chamber. If charcoal has compacted down tight, remove some solid fuel so air can flow freely through and assist in ignition. If too little fuel is used, the heat and ignition may not pass as fast between separate pieces.
Barbeque not cleaned	Check ash has not collected inside chassis, or blocked the charcoal grid or chamber.
Weather conditions and ambient temperature	Cold, windy and wet conditions will affect the ignition and combustion process. Move barbeque to a more suitable location.

CHARCOAL BARBEQUE ASSEMBLY

The barbeque must be assembled before use. No tools are needed for assembly. Open the carton from the top and remove the parts. Remove all packaging (especially check inside the barbeque and under the charcoal grid and charcoal chamber) and place parts on a clean surface. Check for any damage or missing parts (if found, contact your service department).

INCLUDED PARTS CUBE™

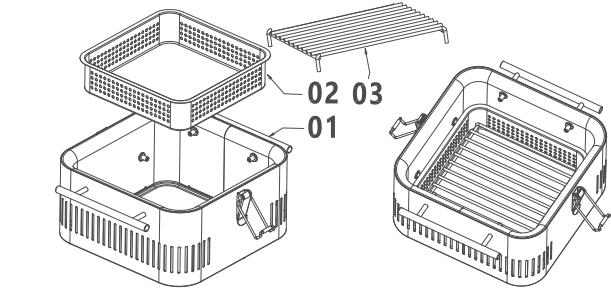
01 / Barbeque chassis assembly x 1Pc	02/ Charcoal Chamber x 1Pc	03 / Charcoal Grid x 1Pc	04 / Open Grill x 1Pc	05 / Storage Tray x 1Pc	06 / Bamboo Tray x 1Pc
					

PACKAGING

Remove all internal cartons and packaging from within the barbeque assembly. Remove all external packaging and remove the appliance from the packaging base before operation. Recycle as per your local government/state laws.

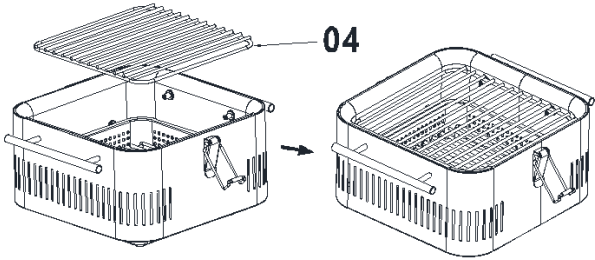
STEP 01

/Take the charcoal chamber (02) and place it in the barbeque chassis (01). Place the charcoal grid (03) legs down into the charcoal chamber.



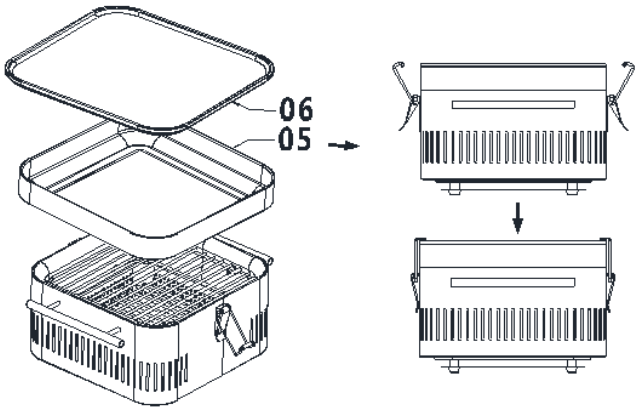
STEP 02

/ Place the open grill (04) on the four support pins. The barbeque is now ready for cooking.



STEP 03

/Place the food storage tray and bamboo tray onto the barbeque (barbeque must be clean and cool). Clamp the trays down with the side brackets.



MAINTENANCE

It is recommended that at the commencement of each barbeque season the following maintenance be conducted:

BARBEQUE

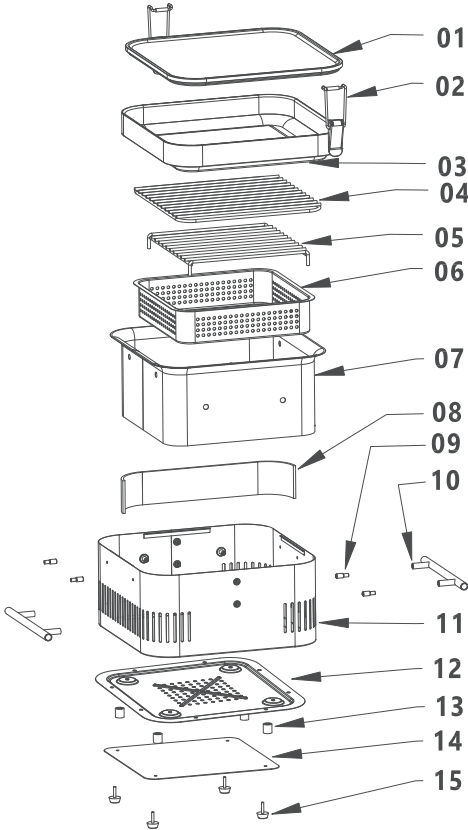
- 1. Wipe over the outer areas of the barbeque with a clean cloth.
- 2. Check all oils and ash have been cleaned from the charcoal chamber.
- 3. Check all fasteners for tightness and re-tighten where necessary to ensure rigidity of the structure.

Wear and tear to this barbeque can be reduced by covering and storing out of the weather when not in use.

PARTS LIST: HBCUBEG, HBCUBEK, HBCUBES & HBCUBEO

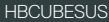
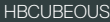
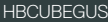
	PART NAME	QTY
1	Bamboo Tray	1
2	Safety Latch	2
3	Storage Tray	1
4	Open Grill	1
5	Charcoal Grid	1
6	Charcoal Chamber	1
7	Inner Chassis	1
8	Insulation	1
9	Grill Support Pin	8
10	Handle	2
11	Chassis Graphite	1
	Chassis Khaki	1
	Chassis Orange	1
	Chassis Stone	1
12	Base Panel	1
13	Spacer	4
14	Bottom Heat Shield	1
15	Rubber Foot	4

Note: List does not include fasteners.



OPTIONAL ACCESSORY: COOKING ACCESSORIES

Please see www.everdurebyheston.com for a full range of accessories

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