

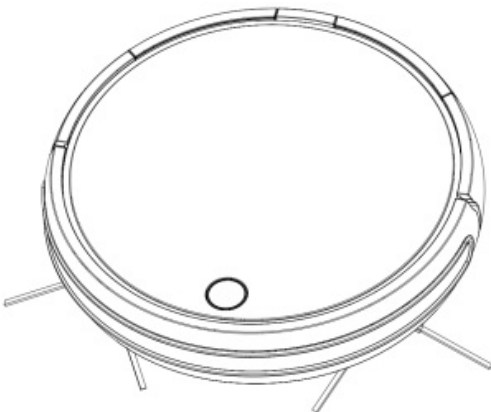


BLACK DECKER BXVR500E Robot Vacuum Cleaner Instructions

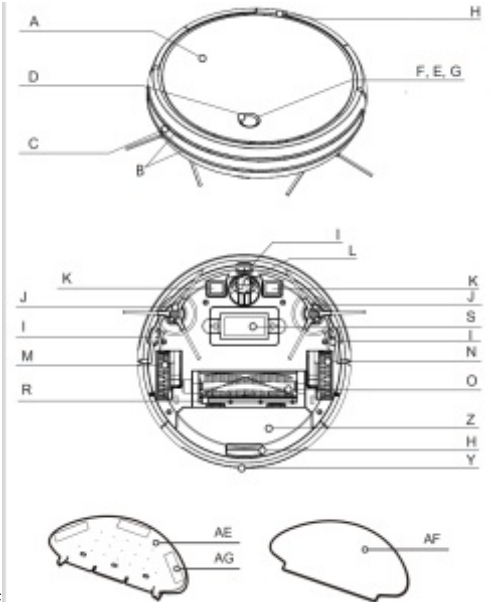
December 26, 2021December 28, 2021

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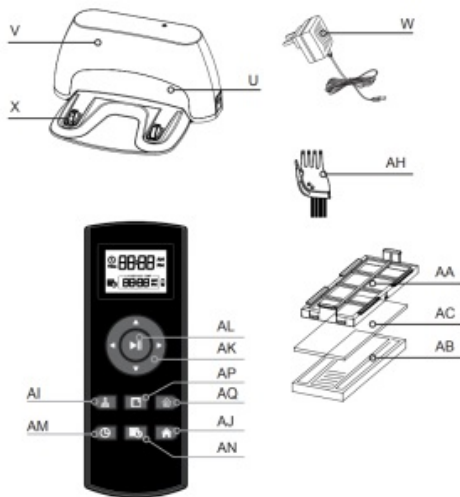
BLACK+
DECKER



www.blackanddecker.eu



BXVR500E



Robot Vacuum cleaner BXR V500E

Dear customer,

Many thanks for choosing to purchase a BLACK+DECKER brand product.

Thanks to its technology, design, and operation and the fact that it exceeds the strictest quality standards, a fully satisfactory use, and long product life can be assured.

- Read these instructions carefully before switching on the appliance and keep them for future reference. Failure to follow and observe these instructions could lead to an accident. Safety advise and warnings
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- Cleaning and user maintenance shall not be made by children without supervision
- This appliance is not a toy. Children should be supervised to ensure that they do not play with the appliance.
- The battery must be removed from the appliance before it is scrapped.
- The appliance must be disconnected from the supply mains when removing the battery.
- The battery is to be disposed of safely.
- This appliance is for household use only, not professional, industrial use.
- Disconnect the battery charger from the mains when not in use and before undertaking any cleaning task.
- This appliance contains accessories with rotary parts. Loose clothes, jewelry, or long hair can be caught in moving parts. Dress properly. Do not wear baggy or loose-hanging clothes or accessories. Keep your hair, clothing, and gloves away from moving parts.
- Only use the appliance with the specific power supply unit, provided with the appliance.
- Only connect the appliance to a safety extra-low voltage corresponding to the marking on the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified person in order to avoid a hazard.
- Ensure that the voltage indicated on the charger rating label matches the mains voltage before plugging in the charger.
- Connect the appliance to a socket that can supply a minimum of 10 amperes.
- The charger's plug must fit correctly into the main socket. Do not alter the plug. Do not use plug adaptors.
- Do not force the power cord. Never use the power cord to lift up, carry or unplug the battery charger.
- Do not touch the plug with wet hands.
- Do not use the appliance if the cable or plug is damaged.
- If any of the appliance casings break, immediately disconnect the appliance from the mains to prevent the possibility of an electric shock.
- Do not use the appliance if it has fallen on the floor, if there are visible signs of damage or if it has a leak.
- Avoid all contact with the liquid that could be released from the battery. In case of contact with eyes, wash them thoroughly and seek medical advice. The liquid spilled from the battery may cause irritation or burns. Use and care:
- Do not use the appliance if its accessories are not properly fitted.
- Do not use the appliance to gather up water or any other liquid.
- Do not use the appliance if the on/off switch does not work.
- Remove the batteries from the appliance if you are not going to use it for some time.
- Store this appliance out of reach of children and/or persons with physical, sensory, or reduced mental or lack of experience and knowledge.
- Do not work on areas where there are metal objects, such as nails and/or screws.
- Never vacuum hot or sharp objects (cigarette butts, ashes, nails, etc.).
- Do not use the appliance to pick up liquids, toxic substances, flammable or combustible liquids.
- Do not operate behind the fire or in the presence of explosives and/or flammable fumes or liquids.
- To prevent accidents, store vacuum after each sure.
- Do not open the battery/ies under any circumstances whatsoever.
- When the battery/ies is not in use, keep it away from other metal objects like paper clips, coins, keys, screws ... that could connect a terminal to another.
- Do not short-circuit the battery terminals as this may cause an explosion or fire.
- The battery/ies should be stored at a temperature of below 40°C.
- Recharge the battery/ies only with the charger supplied by the manufacturer. A charger that is suitable for one type of battery may cause an explosion or fire hazard when used with other batteries/ies.
- Use the device only with the battery/ies for which has been specifically designed. The use of any other battery/ies can cause an explosion or fire hazard.
- The appliance is for indoor use Service:
- Make sure that the appliance is serviced only by specialist personnel, and that only original spare parts or accessories are used to replace existing parts/accessories.
- **CAUTION:** There is a risk of fire if the appliance's cleaning is not done according to these instructions.
- Any misuse or failure to follow the instructions for use renders the guarantee and the manufacturer's liability null and void.

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Description

TOP VIEW

- A Robot vacuum cleaner top cover
- B Anti-scratch band
- C Front-impact infrared sensor
- D Operation button
- E Red light fixed or blinking error
- F Operating light
- G Charge light indicator.
- H Dust Box Button

BOTTOM VIEW

- I Anti-fall sensors
- J Side brushes
- K Charge contact points
- L Swivel wheels
- M Right wheel
- N Left wheel
- O Main rotative brush
- R Rubber brush
- S Battery cover

CHARGING BASE

- U Charging base
- V Sensor base
- W Charger
- X Charge contact points

DUST TANK

- Y Dust tank
- Z Dust tank cover
- AA Textile pre-filter
- AB EPA Filter
- AC Sponge Filter
- H Dust container removal button

WATER TANK

- AE Water tank
- AF Microfiber mop
- AG Hermetic water tank lid
- AH Self-cleaning brush

REMOTE CONTROL



(AI)

AUTO cleaning mode button



AJ)

Button Cleaning mode Go Home (returns to the charging station automatically)



(AK)

Direction buttons (up / down / right / left)



(AL)

Start button or stop



(AM)

Button to select the time



(AN)

Button to select the schedule



(AP)

Edge Cleaning Mode button



(AQ)

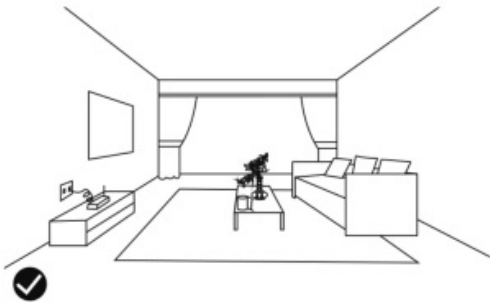
Button Room cleaning mode

NOTE: Insert 2 AAA batteries* before using the remote control for the first time. Make sure that the positive and negative poles are located in the correct direction in the battery compartment. *batteries not included

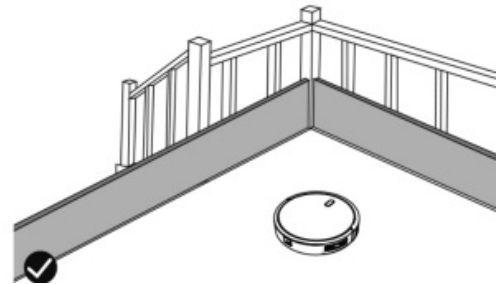
If the model of your appliance does not have the accessories described above, they can also be bought separately from the Technical Assistance Service.

IMPORTANT:

Cables or other objects on the ground can hinder the mobility of the robot. Remove these objects before using the robot vacuum cleaner.



- Use the vacuum cleaner the robot only on short pile carpets.
- Furniture less than 8cm can block the robot. Lift the furniture if you need to clean this area.
- Put a safety barrier on the stairs to prevent it from falling in case the fall arrest sensors do not work properly.

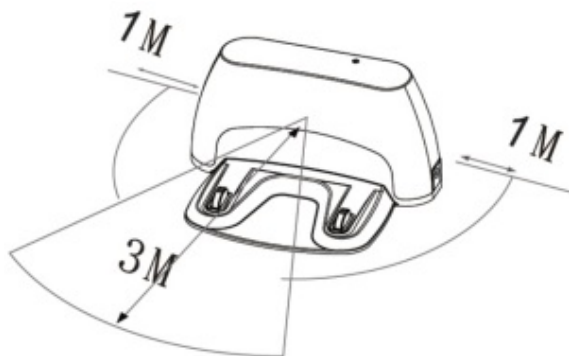


Installation

Be sure to remove all packaging material from inside the appliance.

Charging base position:

- Connect the charger to the charging base.
- Place the charging base flat and next to the wall.
- To receive a good signal, you must leave a radius of 1m to the right and left and 3 meters forward of the base.



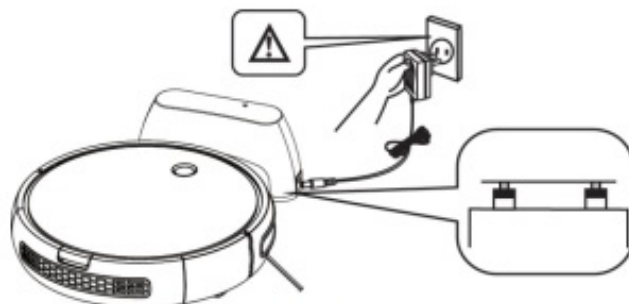
Connect to the adapter to the mains.

If the charging base is removed when working, it will cause the incapability of the appliance to recharge.
Don't move the charging base artificially during the cleaning

BATTERY CHARGE:

Warning: A new battery does not come with a full charge and must be fully charged before using the device for the first time.
Charge the battery at room temperature between 4 and 40°C.

Manual charging




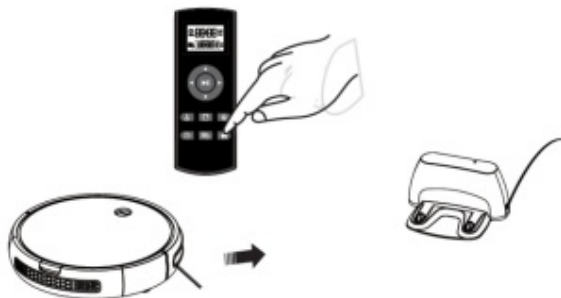
Danger! Électrocution

Put the robot in the charging base and ensure that the automatic charging poles are aligned correctly.

- The blue LED (D) will light blinking. When the LED stops blinking and turn blue the robot is charged.
- Charge the robot for 4 hours before the first use.

Manual charging via the remote control

When the appliance is in standby mode or in a cleaning mode press the button  to activate the recharge mode.



Auto charging

In a low battery condition, the operation button (D) turns blue and blink entering into recharge mode.

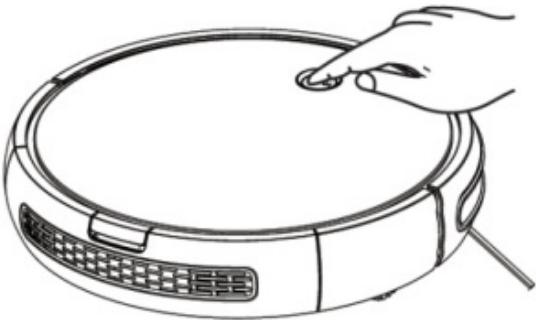
NOTE: If the battery is about to run out, the robot will return to the charging base automatically to recharge.

NOTE: If the load base is inaccessible, the robot cannot be recharged, it will return to the initial situation and the cleaning system will end. In this case, place the robot manually in the charging base so that it can be recharged correctly.

NOTE: The appliance may fail to return to the base either because of complex surrounding obstacles or running out of batteries.

OPERATE THE ROBOT MANUALLY

Turn on the vacuum cleaner



Press the operation button (D) for 2 seconds to awaken the robot. The red indicator will light (Standby mode).

Auto cleaning mode

Press shortly the operation button (D) to start cleaning in AUTO mode. The indicator will turn blue and it will start cleaning automatically.

Auto Recharge mode

When the appliance is in standby mode or in a cleaning mode, double click the operation button (D), and then the indicator turns blue and blinks at the same time, which



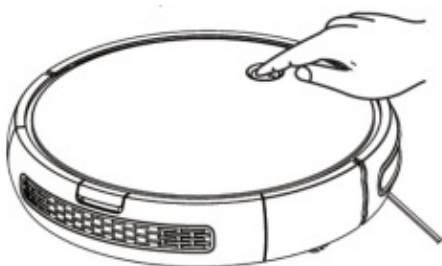
means it enters auto-recharging mode.

Operation guideline indicators O




State	Display	Operation
Turn-off	Light-off	Short-press O to enter in standby mode and then, Long press O 4S to enter in OFF state
Turn-on	Red Light-on	Long press ' O. 2S to enter in Standby state
Cleaning	Blue Light-on	Short-press O to enter in auto cleaning mode
Recharge	Flash blue	Double click.O to enter in recharge mode
Charging	Flash Blue	
Error	Flash red and beep	
Fully charged	Blue light on	

OPERATE THE ROBOT VIA REMOTE CONTROL

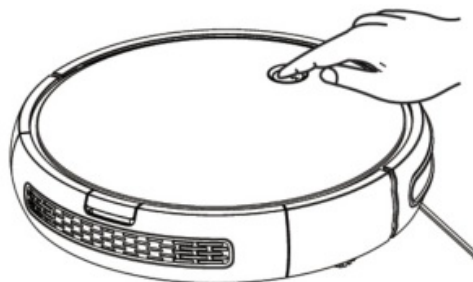
	Function Guidelines	Function information
	Start /Stop (button)	1. When the appliance is in standby mode, press the button to enter the auto-cleaning mode. 2. When the appliance is in any cleaning mode, press the button to shift it to standby mode. 3. When setting the time, press this button to hold settings
	Forward button	Long-press the button and the appliance will forward; releasing, it stops moving.
	Left-turn	Long-press the button and the appliance rotates counterclockwise; wise; releasing, it stops
	Right-turn button	Long-press the button and the appliance rotates clockwise; releasing, it stops rotating.
	Back button	Long-press the button and the appliance rotates counterclockwise about 180°, then move forward, releasing, it stops moving
♦ If the remote control fails to respond, please check whether it's in low battery. If the problem is not the battery then pair the remote control and the vacuum cleaner. To do it follow the next procedure:		
♦ In standby mode, long-press till blue O blinks, meanwhile, press in the remote control till beep sound heard		
♦ An alternative solution is in off mode press O and at the same time for 3s. When you hear a beep sound the pairing process is completed.		



PAUSE THE ROBOT

- To stop the robot press the operation button (D) or press the on/off button  on the remote control.
- To resume the cleaning cycle, press the operation button (D) or press the on/off button  on the remote control again.
- For the robot to return to the charging base (U) press the Go Home button .

POWER OFF THE ROBOT

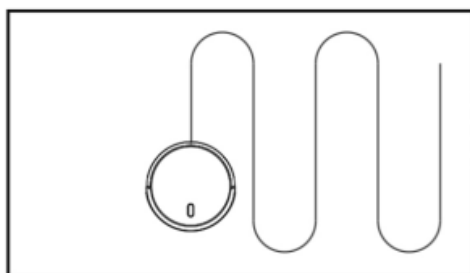



To turn off the robot press the operation button (D) until the operation indicator goes off.

CLEANING MODES

AUTO CLEANING MODE

The robot starts to vacuum automatically and combines the different cleaning modes in one optimizing the cleaning of your home to the maximum. To use the auto cleaning mode, press the

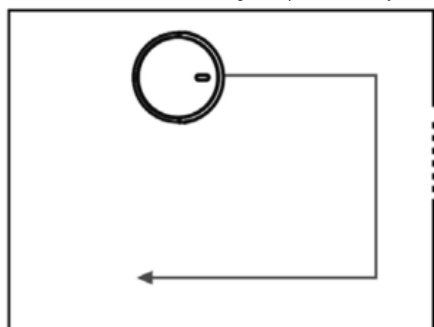



button  on the remote control.

When the cleaning cycle ends or if the battery runs out, it returns to the charging base automatically.


EDGE CLEANING MODES

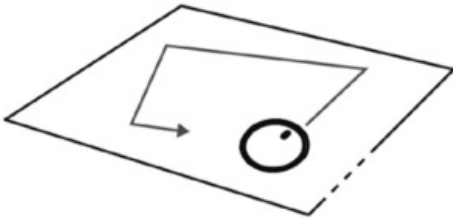
Once the robot finishes cleaning the open areas of your floor, use the perimeter mode to make sure it has been cleaned along the walls and around the legs of the furniture.



If you prefer a faster cleaning of the edges, press the button  on the remote control.

SMALL ROOM CLEANING MODE

When it is necessary to clean a specific room, press the room cleaning mode button  on the remote control




When the cleaning is finished, the robot will stop.

Make sure to close the doors of the room while using this mode.

Go home MODE

Mode of return to the charging base automatically when the robot detects that only 30% of the battery is left.

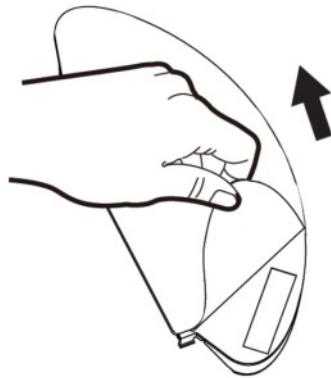
To activate the Go Home mode, press the button  on the remote control.

WATER TANK CLEANING MODE

When the floor is clean you can attach the water tank (AE) to the vacuum cleaner. The water tank works by dripping so the mop will moisten and mop the floor.

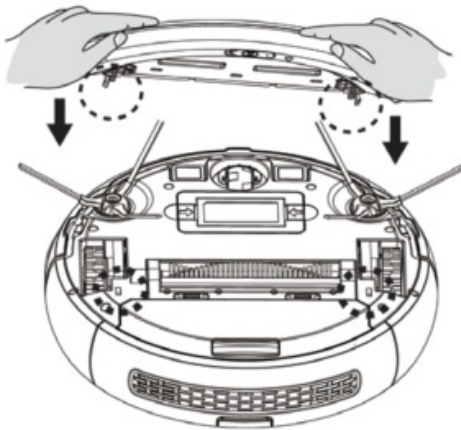


Open the sealed lid of the tank (AG) and introduce water into the tank.



Ensure that the mop is fastened securely.

Attach the water tank to the vacuum cleaner and you can start the cleaning process by selecting the cleaning mode you need.



IMPORTANT:

Do not use the mop outdoors. Remove the carpets to avoid damaging them.

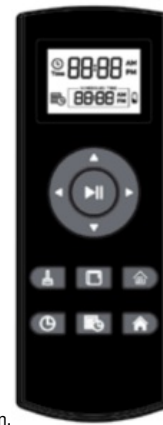
Before charging the robot, remove the water tank and the mop.

CLEANING SCHEDULE

The robot vacuum cleaner has cleaning schedule settings that allow you to customize when you clean your home.







These settings can only be confirmed via the remote control.

IMPORTANT:









Make sure that the remote control is close to the robot while setting the clock or time. Make sure that the power switch is in the ON position.

CONFIGURE THE CLOCK OF THE REMOTE CONTROL

- Press the button  on the remote control, the time selector starts blinking.
- Press the direction buttons to  Or  select the desired time.
- Press the direction buttons  Or  select the minutes or hours.
- Press  the button when the time setting is completed.

CONFIGURE THE CLEANING HOURS

- Press the button  on the remote control, the time selector starts blinking.
- Press the direction buttons  Or  select the desired time.
- Press the direction buttons to select  Or  the minutes or hours.
- Press  the button when the time setting is completed.

CANCEL THE SETTINGS OF THE CLEANING HOURS

Press the (AN) button on the remote control for 4 seconds, the vacuum cleaner will emit a beep when the cleaning schedule confirmation is canceled.

MAINTENANCE

- Disconnect the battery charger from the mains and allow it to cool before undertaking any cleaning task.
- Clean the equipment with a damp cloth with a few drops of washing-up liquid and then dry.
- Do not use solvents, or products with an acid or base pH such as bleach, or abrasive products, for cleaning the appliance.
- Do not let water or any other liquid get into the air vents to avoid damage to the inner parts of the appliance.
- Never submerge the appliance in water or any other liquid and place it under running water.
- Never submerge the connector in water or any other liquid or place it under running water

BXR500E	Cleaning	Replacement frequency
Dust Bin	After each use	
Filters	Once eve every week	Every 2 months
Rolling Brush	Once every week	Every 6-12 months
Side Brushes	Once every month	Every 3-6 months (or when visibly worn)
Sensors	Once eve every month	—
Charging Pins	Once every month	
Swivel wheel	Once every month	

STORAGE:

Empty the dust container after each use.

If do not use the vacuum cleaner for a long time fully charge the battery and store it in a dry place

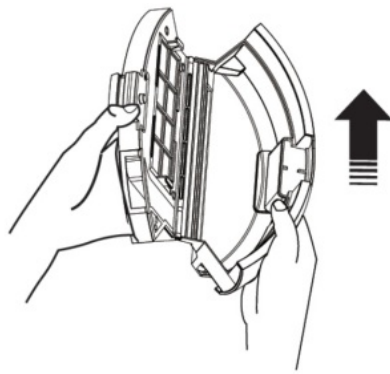
CLEAN THE DUST BOX:

Emptying the powder tank

Empty the dust container after each use.

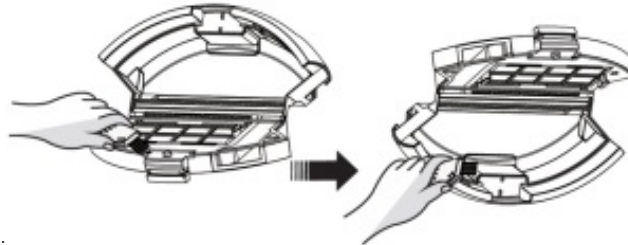
Uncouple the dust container from the appliance.



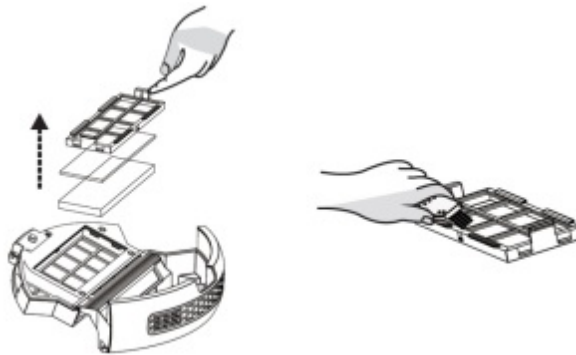


Open the baffle first, and then pour out the dust.

Clean the filters and the dustbin



Clean the dustbin with the cleaning brush:



Take out the filters, wipe off the dust with the cleaning brush

Re-assemble the filters in the dustbin



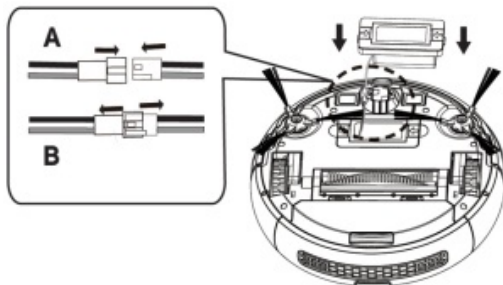
Install the dustbin into the appliance.

REPLACE THE BATTERY:

CAUTION: It is important that the batteries are fully discharged prior to their withdrawal from the apparatus.

CAUTION: The appliance must be disconnected from the supply mains when removing the batteries. To replace or remove the batteries, once the life of the appliance is finished, proceed as follows Remove the battery pack and disconnect the terminal that connects the battery pack to the device.

Connect the terminal of the new battery pack to the appliance; then press the battery pack downforwad into the battery box.



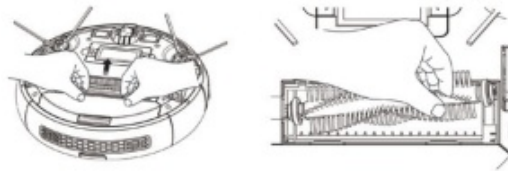
A – Aim the terminal and insert during wiring

B – Unplug it in the reverse direction during unwiring Black Red

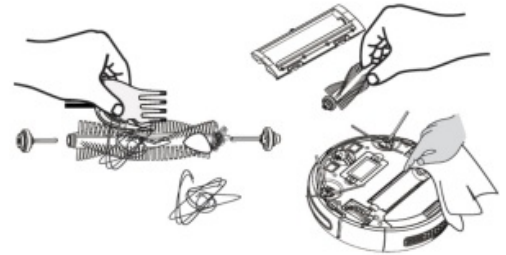
CLEANING MOP

Wash the mop with water and let it dry.

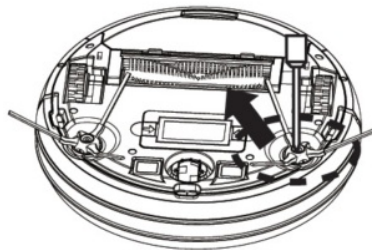
CLEANING ROBOT'S MAIN ROTATIVE BRUSH AND SIDE BRUSHES:



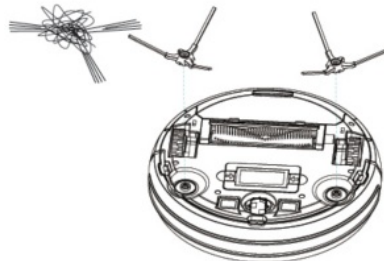
Open the compartment lid, remove the brush and clean the compartment with a damp cloth.



Clean the central rotating brush. Cut the hair wrapped in the brush with the blade that includes the self-cleaning brush.



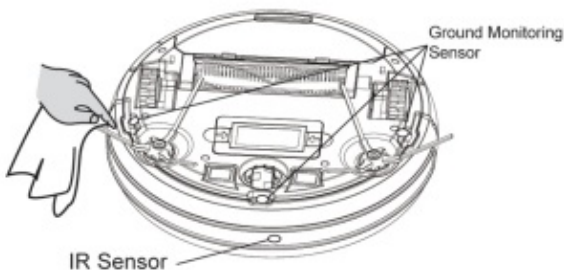
Unscrew the screws on the side brush with a screwdriver.



Take out the side brush, tidy the hair and trash on and inside the side brush base.

CLEANING ROBOT'S SWIVEL WHEEL: Clean the front, left, and right wheels regularly with a cleaning brush.

CLEANING ROBOT'S ANTI-FALLING SENSORS: For a good operation of the sensors remove the dust often with the self-cleaning or dry cloth.



CLEANING ROBOT'S LOAD CONTACT POINTS:

Clean the automatic loading poles and load them with a cleaning cloth and a dry cloth.

Repair

Take the appliance to an authorized technical support service if the product is damaged or other problems arise. Do not attempt to disassemble or repair the appliance yourself as this may be dangerous.

FOR EU product versions and/or in case that it is requested in your country:

Ecology and recyclability of the product

The materials of which the packaging of this appliance consists are included in a collection, classification, and recycling system. Should you wish to dispose of them, use the appropriate public recycling bins for each type of material.

The product does not contain concentrations of substances that could be considered harmful to the environment.



This symbol means that in case you wish to dispose of the product once its working life has ended; take it to an authorized waste agent for the selective collection of Waste from Electric and Electronic Equipment (WEEE).

This symbol means that the product may include a battery or batteries; the user must remove them before disposing of the product. Remember that batteries must be disposed of in duly authorized containers. Do not dispose of them in the fire.

This appliance complies with Directive 2014/35/EU on Low Voltage, Directive 2014/30/EU on Electromagnetic Compatibility, Directive 2011/65/EU on the restrictions of the use of certain hazardous substances in electrical and electronic equipment and Directive 2009/125/EC on the ecodesign requirements for energy-related products

WARRANTY AND TECHNICAL

ASSISTANCE

- This product enjoys the recognition and protection of the legal guarantee in accordance with current legislation. To enforce your rights or interests you must go to any of our official technical assistance services.
- You can find the closest one by accessing the following web link: <http://www.2helpu.com/>.
- You can also request related information, by contacting us (see the last page of the manual).
- You can download this instruction manual and its updates at <http://www.2helpu.com/>.

Error-Flash Indicator	Fault name	Fault forms	Solutions
Flash red light twice with one sound	Failure of the left wheel	The left wheel doesn't rotate and is overloaded	Check if there are twisters on the left wheel on the device
Flash red light three times with one sound	Failure of the right wheel	The right wheel doesn't rotate and is overloaded	Check if there are twisters on the right wheel on the device
Flash red light four times with one sound	Failure of the device taking off	The device takes off and stops in 1 second	Take the device back to the floor. Don't have it suspended in the air.
Flash red light five times with one sound	Failure of front wheel	The front-wheel gets stuck and doesn't rotate.	Check if there are twisters on the small wheels of the front wheel.
Flash red light six times with one sound	Failure of ground inspection	There is a problem with the ground inspection	Check if the sensing window at the bottom of the device is abnormally shielded
Flash red light seven times with one sound	Low electricity of the battery	Battery power has been extremely low (but not the critical point of recharge voltage).	Return the device to the docking station for charging
Flash red light eight times with one sound	Failure of the front bumper	The impact switches on the left and right front shells can't be restored.	Check if the device impact buffer is normal or not
Flash red light nine times with one sound	Failure of the main brush	The main brush wheel is overloaded or under loaded	Check if there are foreign matters on the main brush hairbrush of the appliance
Flash red light ten times with one sound	Failure of side brush	The side-sweeper wheel is overloaded or under loaded.	check if there are things like hair or cloth twine the side brush
Flash red light eleven times with one sound	Failure of wall inspection	There is a problem with the wall inspection	Check if the transparent window of the wall inspector is shielded or obstructed by hair and cloth
Flash red light twelve times with one sound	Failure fan	The fan doesn't rotate with large current	Check if the blades of the fan are loose or wrapped by hair and cloth
Flash red light fourteen times with one sound	Failure of charging	The device can't be powered or show the charging state	Check if the device is connected with the dock station

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Black and Decker BXVR500E

Documents / Resources



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BXVR500E, Robot Vacuum Cleaner

Related Manuals / Resources



[roborock S4Max Robot Vacuum Cleaner User Manual](#)

How do I use Google Home to control Roborock? Note: Make sure your robot is added and online...



[Tecbot Robot Vacuum Cleaner User Manual](#)

Tecbot Robot Vacuum Cleaner User Manual Install the Charging Dock Place the Charging Dock against the wall. Connect...



[iFetch Robot Vacuum Cleaner Instruction Manual](#)

The expert for robots in your home With one click to the online shop myRobotcenter.EU myRobotcenter.co.uk iFetch Instructions:...



[BLAUPUNKT BPK-VCBB1XB XBoost Robot Vacuum Cleaner User Guide](#)

QUICK START GUIDE BLAUPUNKT XBOOST ROBOT VACUUM USING GOOGLE HOME TO CONTROL YOUR What do you need to...

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