

DEEBOT™ N79S

EN

Instruction Manual

FR-CA

Manuel de l'utilisateur

ES-LATAM

Manual de instrucciones



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Live Smart. Enjoy Life.

Congratulations on the purchase of your ECOVACS ROBOTICS DEEBOT! We hope it brings you many years of satisfaction. We trust the purchase of your new robot will help keep your home clean and provide you with more quality time to do other things.

Before you go any further, please register your product on the ECOVACS ROBOTICS website at www.ecovacsrobotics.com/registration/. We also suggest you record your model number, serial number, date of purchase and attach your receipt to this page for safekeeping.

MODEL # _____

SERIAL # _____

DATE OF PURCHASE ____/____/____

Should you have any problems programming the robot or getting your robot to function properly, please call us before contacting or returning it to the place of purchase. For more information, assistance or Warranty information, please visit the ECOVACS ROBOTICS website at www.ecovacsrobotics.com or call 1-844-ECOVACS (1-844-326-8227).

Thank you for choosing DEEBOT!

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1: Important Safety Instructions

Household use only

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire or serious injury.

SAVE THESE INSTRUCTIONS

1. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
2. Clear the area to be cleaned. Remove power cords and small objects from the floor that could entangle the Appliance. Tuck rug fringe under the rug base, and lift items such as curtains and tablecloths off the floor.
3. If there is a drop off in the cleaning area due to a step or stairs, you should operate the Appliance to ensure that it can detect the step without falling over the edge. It may become necessary to place a physical barrier at the edge to keep the unit from falling. Make sure the physical barrier is not a trip hazard.
4. Only use as described in this manual. Only use attachments recommended or sold by the manufacturer.
5. Please make sure your power supply voltage matches the power voltage marked on the Charging Dock.
6. For INDOOR use ONLY. Do not use the Appliance in outdoor, commercial or industrial environments.
7. Non-rechargeable batteries are prohibited. For battery information, please refer to Specifications section.
8. Do not use without dust bin and/or filters in place.
9. Do not operate the Appliance in an area where there are lit candles or fragile objects on the floor to be cleaned.
10. Do not use and store in extremely hot or cold environments (below $-5^{\circ}\text{C}/23^{\circ}\text{F}$ or above $40^{\circ}\text{C}/104^{\circ}\text{F}$). Please charge the robot in temperature above $0^{\circ}\text{C}/32^{\circ}\text{F}$ and below $40^{\circ}\text{C}/104^{\circ}\text{F}$.

1. Important Safety Instructions

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- 11. Keep hair, loose clothing, fingers, and all parts of body away from any openings and moving parts.
- 12. Do not operate the Appliance in a room where an infant or child is sleeping.
- 13. Do not use Appliance on wet surfaces or surfaces with standing water.
- 14. Do not allow the Appliance to pick up large objects like stones, large pieces of paper or any item that may clog the Appliance.
- 15. Do not use Appliance to pick up flammable or combustible materials such as gasoline, printer or copier toner, or use in areas where they may be present.
- 16. Do not use Appliance to pick up anything that is burning or smoking, such as cigarettes, matches, hot ashes, or anything that could cause a fire.
- 17. Do not put objects into the suction intake. Do not use if the suction intake is blocked. Keep the intake clear of dust, lint, hair, or anything that may reduce air flow.
- 18. Take care not to damage the power cord. Do not pull on or carry the Appliance or Charging Dock by the power cord, use the power cord as a handle, close a door on the power cord, or pull power cord around sharp edges or corners. Do not run Appliance over the power cord. Keep power cord away from hot surfaces. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- 19. If the power cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.
- 20. Do not use the Charging Dock if it is damaged.
- 21. Do not use with a damaged power cord or receptacle. Do not use the Appliance or Charging Dock if it is not working properly, has been dropped, damaged, left outdoors, or come in contact with water. It must be repaired by the manufacturer or its service agent in order to avoid a hazard.
- 22. Turn OFF the power switch before cleaning or maintaining the Appliance.
- 23. The plug must be removed from the receptacle before cleaning or maintaining the Charging Dock.
- 24. Remove the Appliance from the Charging Dock, and turn OFF the power switch to the Appliance before removing the battery for disposal of the Appliance.
- 25. The battery must be removed and discarded according to local laws and regulations before disposal of the Appliance.

1. Important Safety Instructions

26. Please dispose of used batteries according to local laws and regulations.
27. Do not incinerate the Appliance even if it is severely damaged. The batteries can explode in a fire.
28. When not using the Charging Dock for a long period of time, please unplug it.
29. The Appliance must be used in accordance with the directions in this Instruction Manual. ECOVACS ROBOTICS cannot be held liable or responsible for any damages or injuries caused by improper use.
30. The robot contains batteries that are only replaceable by skilled persons. To replace or remove the battery, please contact Customer Service.
31. If the robot will not be used for a long time, fully charge the robot and power OFF for storage and unplug the Charging Dock.
32. Prevent unintentional starting. Ensure the switch is in the off position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.
33. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
34. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
35. Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
36. Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion. The temperature of 130°C can be replaced by the temperature of 265°F.
37. Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

1. Important Safety Instructions

38. Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
39. Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.
40. Place the cords from other appliances out of the area to be cleaned.
41. Do not operate the vacuum in a room that has lit candles on furniture that the vacuum may accidentally hit or bump into.
42. Do not allow children to sit on the vacuum.
43. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
44. Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
45. Do not handle plug or appliance with wet hands.

This device complies with Part 15 of the FCC Rules / Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended.

To disable Wi-Fi module on DEEBOT, turn the robot's Bottom Power Switch ON. Place the robot on the Charging Dock making sure the Charging Contacts on DEEBOT and the Charging Dock Pins make a connection. Press and hold the AUTO Mode Button on the robot for 10 seconds until DEEBOT emits 3 beeps.

To enable Wi-Fi module on DEEBOT, turn the robot's Bottom Power Switch OFF and then power ON. The Wi-Fi module is turned on when DEEBOT is restarted.

2. Package Contents and Technical Specifications

2.1 Package Contents



Robot



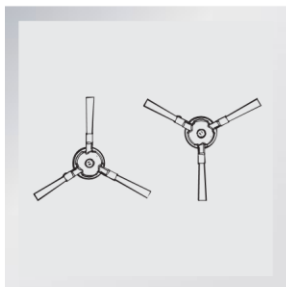
Charging Dock with
Power Adapter



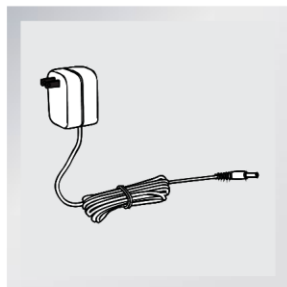
Remote Control
(with battery)



Instruction Manual



(2) Side Brushes



Power Adapter

2.2 Specifications

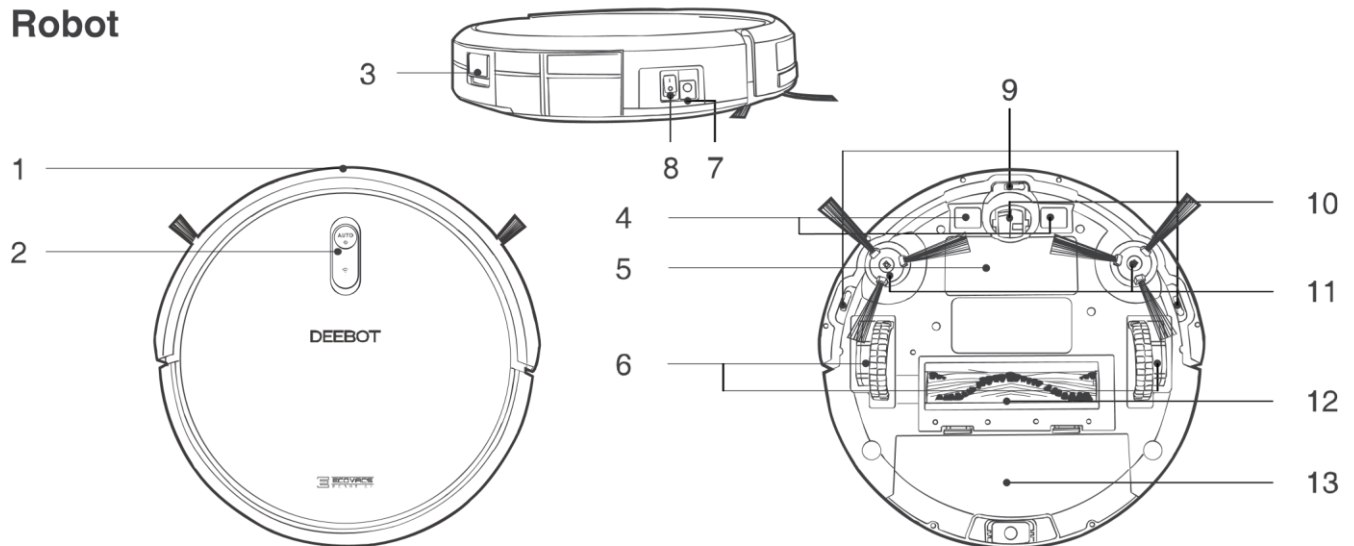
Model	DN622.11		
Working Voltage	14.4V DC	Rated Power	25W
Charging Dock			
Rated Input Voltage	19 V DC	Rated output current	0.6 A
Power Adapter Model	DK18-190060H-U		
Rated Input Voltage	100-120 V AC	Rated Input Current	0.5 A
Rated output Voltage	19 V DC	Rated output current	0.6 A
Remote Control Model	RC1507	Input Voltage	3V DC
Battery	Lithium 2600mAh		

* Technical and design specifications may be changed in the course of continuous product improvement.

2. Package Contents and Technical Specifications

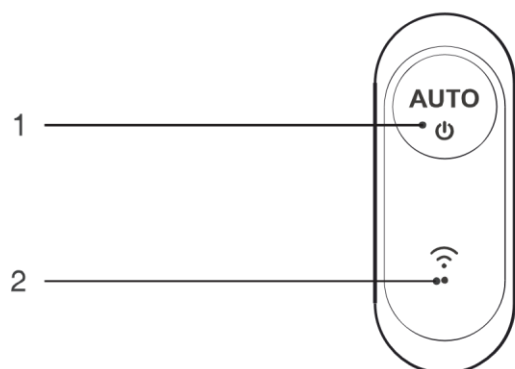
2.3 Product Diagram

Robot



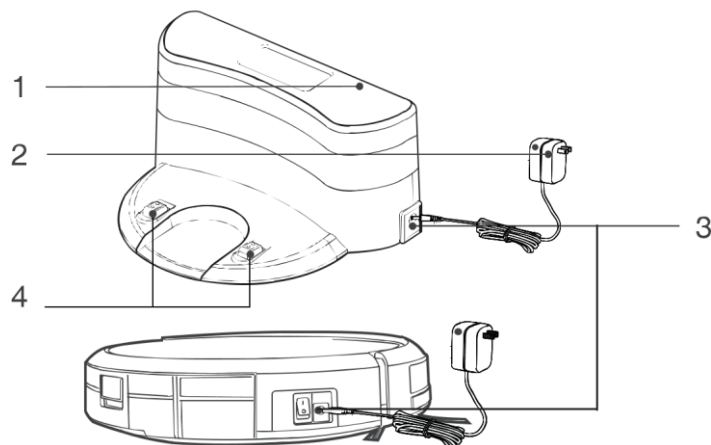
- | | | |
|--------------------------------------|-----------------------|------------------|
| 1. Anti-Collision Sensors and Bumper | 6. Driving Wheels | 11. Side Brushes |
| 2. Control Panel | 7. Power Adapter Port | 12. Main Brush |
| 3. Dust Bin Release Button | 8. Power Switch | 13. Dust Bin |
| 4. Charging Contacts | 9. Anti-Drop Sensors | |
| 5. Battery Cover | 10. Universal Wheel | |

Control Panel



- | |
|--------------------------|
| 1. AUTO Mode Button |
| 2. Wi-Fi Indicator Light |

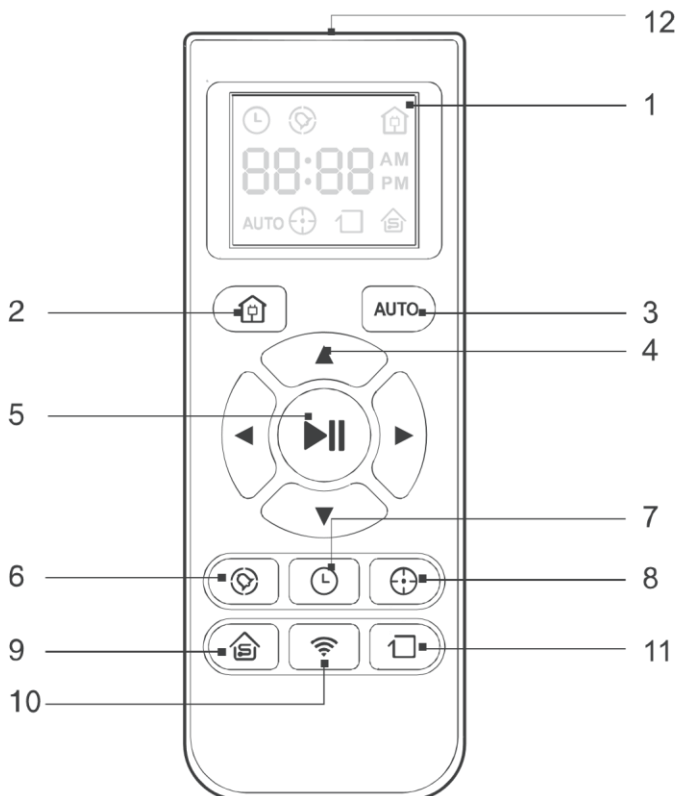
Charging Dock



1. Power Indicator Light
2. Power Adapter
3. Power Adapter Port
4. Charging Dock Pins

2. Package Contents and Technical Specifications

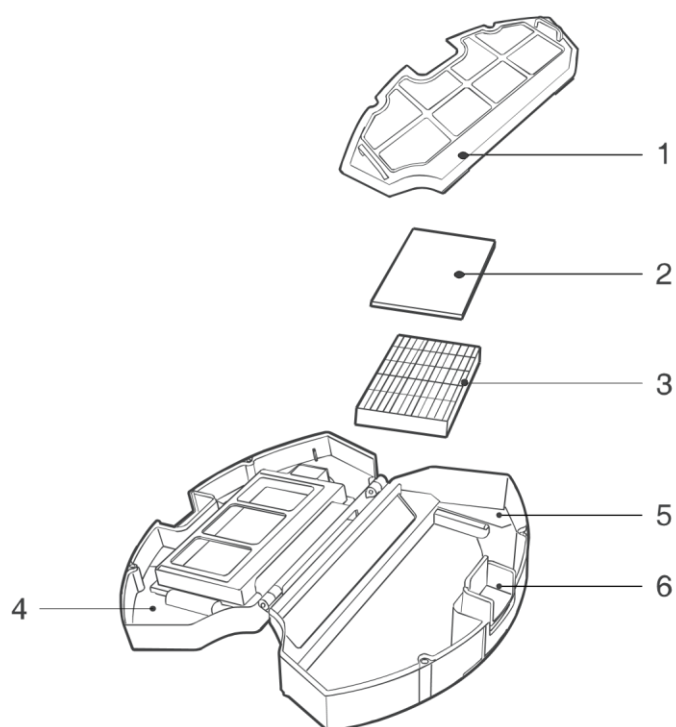
Remote Control



1. LCD Screen
2. Return to Charger Mode Button
3. AUTO Mode Button
4. Direction Control Buttons
5. START/PAUSE Button
6. Time Scheduling Button
7. Set Current Time Button
8. Spot Cleaning Mode Button
9. Single Room Mode Button
10. Network Setup Button
11. Edge Cleaning Mode Button
12. Infrared Emitter

n Dust Bin

C

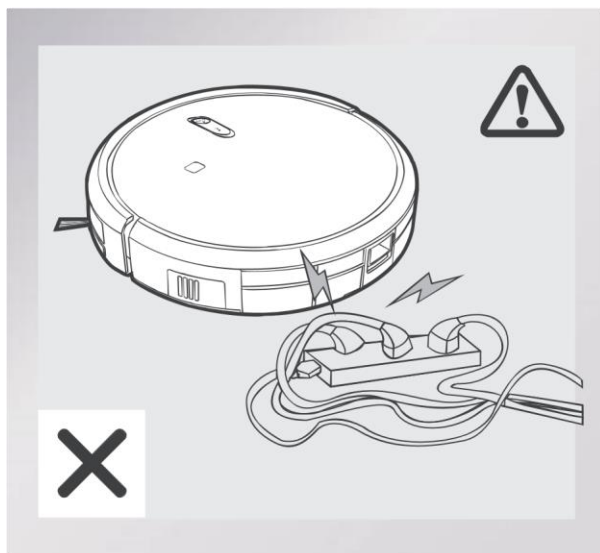


1. Filter Net
2. Sponge Filter
3. High Efficiency Filter
4. Dust Bin Cover
5. Dust Bin
6. Dust Bin Release Button

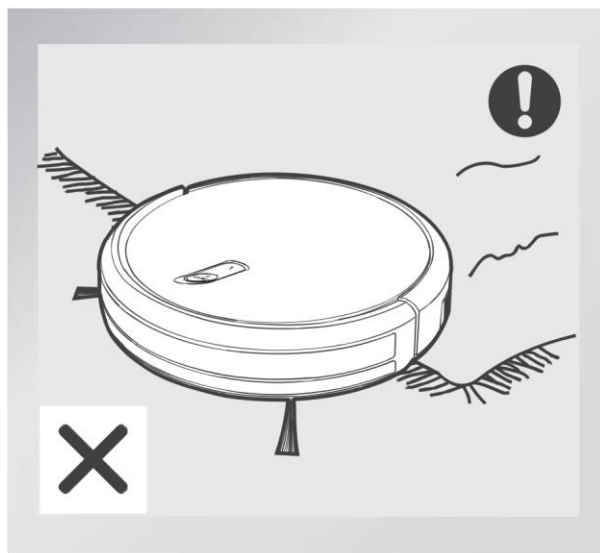
3. Operating and Programming

3.1 Notes Before Cleaning

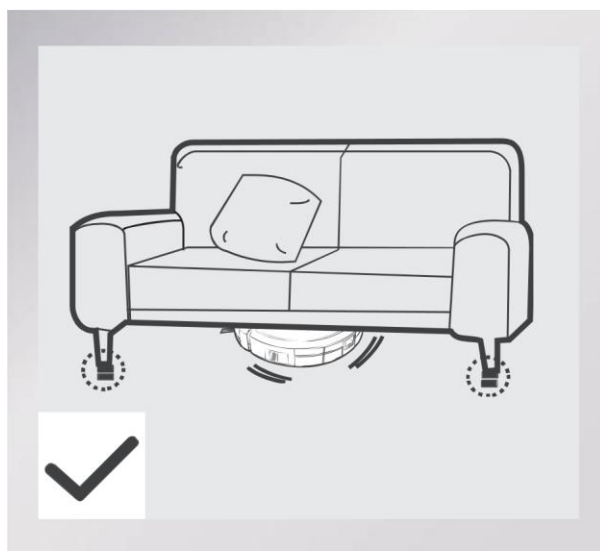
Before operating DEEBOT, take a few moments to survey the area to be cleaned and remove any obstacles.



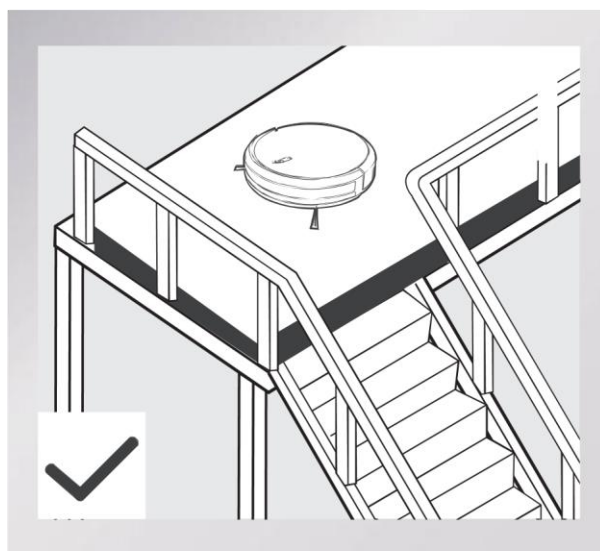
Remove power cords and small objects from the floor that could entangle the product.



The product is not suitable for use on long-pile carpet. Before using the product near an area rug or on a short-pile area rug with tasseled edges, please fold area rug edges under themselves.



Please be aware that the robot needs at least an 8 cm (3") clearance to clean under furniture without complications.



If there is a step or stairs in the cleaning area, please operate DEEBOT to ensure its Anti-Drop Sensors can detect the drop off. It may be necessary to place a physical barrier at the edge of the drop off to keep the unit from falling over the edge.

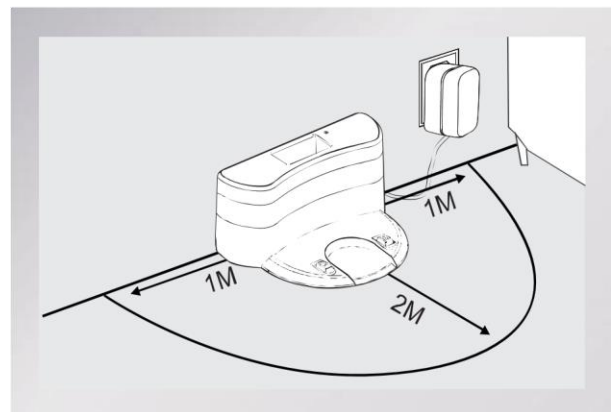
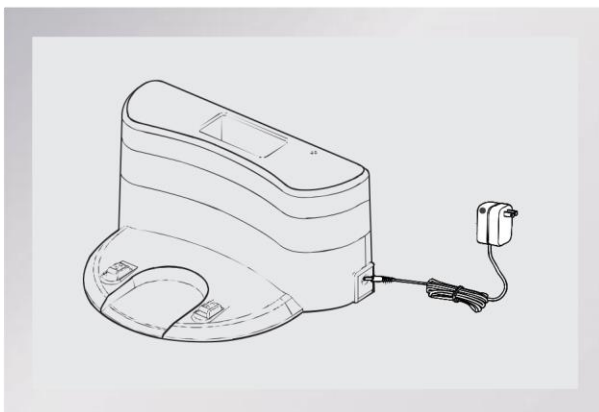
3. Operating and Programming

3. Operating and Programming

3.2 Quick Start

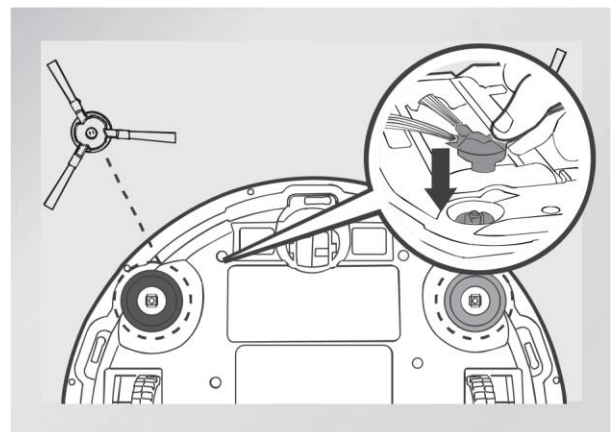
1 Charging Dock Placement

- Connect the Power Adapter to the Charging Dock.
- Place the Charging Dock on a level floor surface against the wall with the base perpendicular to the ground. Keep the immediate area 2m (6.6') in front of the charger and 1 m (3.3') on both sides of the charger clear of objects and reflective surfaces.
- Plug the Charging Dock in. The Power Indicator Light on the Charging Dock glows.



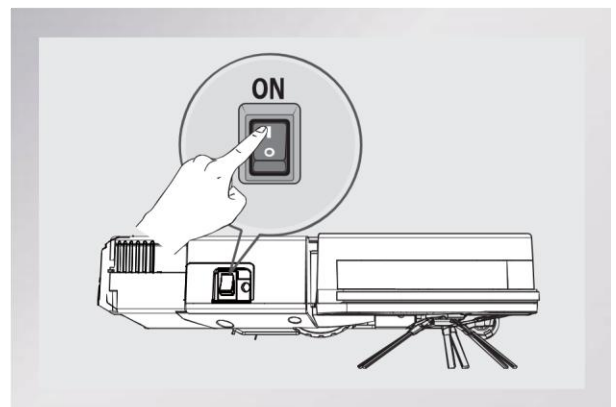
2 Install Side Brushes

- Attach Side Brushes to the bottom of DEEBOT by pressing a brush into each slot until it clicks.



3 Power ON

- Turn the robot's Side Power Switch to the ON position. "I" indicates ON and "O" indicates OFF. DEEBOT is powered ON when the  button glows a continuous BLUE.



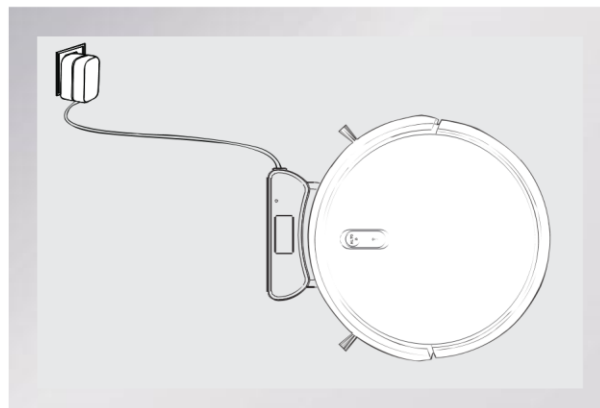
* When DEEBOT is not cleaning, it is suggested to keep it powered ON and charging instead of powered OFF.

3. Operating and Programming

3. Operating and Programming

4 Charge DEEBOT

- Place DEEBOT on the Charging Dock making sure the Charging Contacts on DEEBOT and the Charging Dock Pins make a connection.
- Charge DEEBOT for at least 4 hours before the first use.

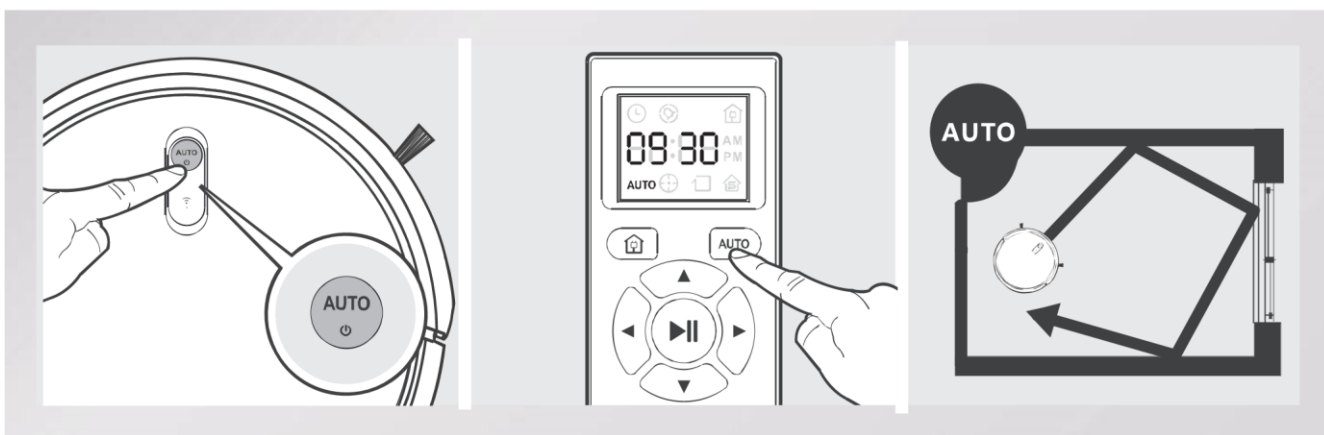


* Make sure to turn the robot's Power Switch on before charging.

*  button blinks when DEEBOT is charging.  button stops glowing after DEEBOT is fully charged.

5 Start

- Press the  button on DEEBOT or the AUTO Mode Button on the Remote Control. DEEBOT starts to work immediately in AUTO Cleaning Mode.



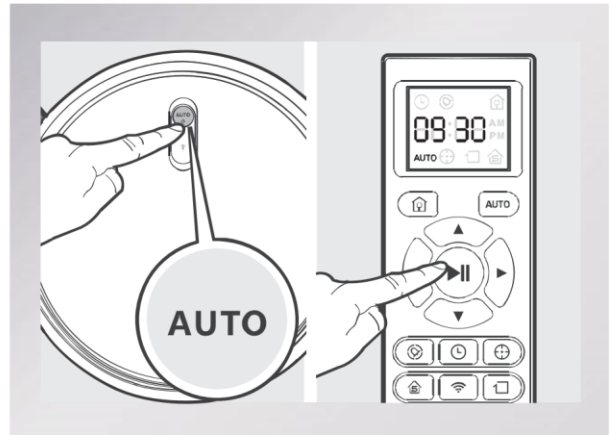
* To choose another Cleaning Mode, please refer to section 3.3 Cleaning Mode Selection for details.

* DEEBOT can be directed using the Direction Control Buttons on the Remote Control when it is paused.

3. Operating and Programming

6 Pause

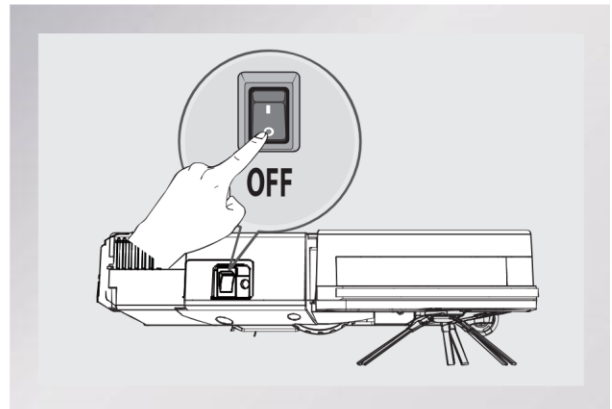
- Pause DEEBOT by pressing the  button on DEEBOT or the START/PAUSE Button on the Remote Control.



* The AUTO Mode Button on the robot's Control Panel stops glowing when the robot is paused for more than 10 minutes. Press AUTO Mode Button on the robot or press any button on the Remote Control to start the DEEBOT immediately.

7 Power OFF

- Turn the robot's Side Power Switch to the ON position. "I" indicates ON and "O" indicates OFF.



* When DEEBOT is not cleaning, it is suggested to keep it powered ON and charging instead of powered OFF.

3. Operating and Programming

3. Operating and Programming

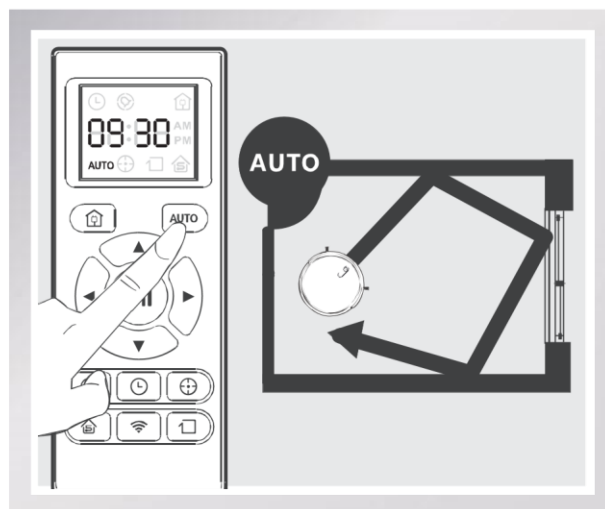
* For models with app-connectivity, various functions can be performed using the ECOVACS App.

3.3 Cleaning Mode Selection

DEEBOT has several cleaning modes to choose from to effectively clean different floors. Cleaning modes are selected using the Remote Control.

1 AUTO Cleaning Mode

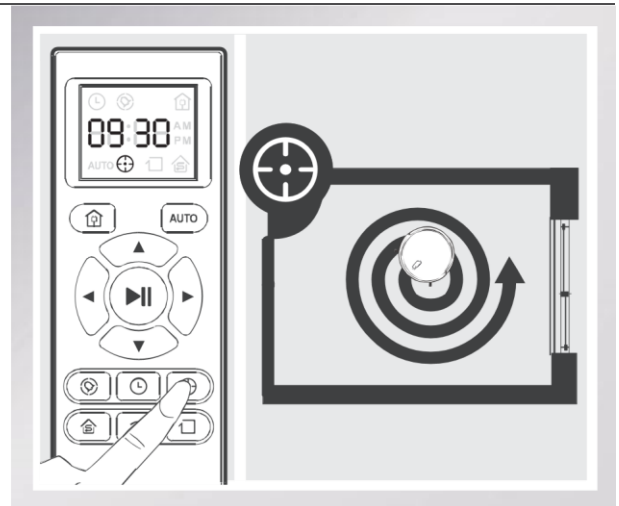
- This is the most commonly used mode. In AUTO Cleaning Mode, DEEBOT cleans in a straight line and changes direction when it meets an obstacle.
- To start AUTO Cleaning Mode, Press the  button on DEEBOT or the AUTO Mode Button on the Remote Control.



3. p r t i n ğ a n P r r m m i n c

2 Spot Cleaning Mode (Less than 3 minutes)

- This mode is applicable for an area of highly concentrated dirt or dust. In Spot Cleaning Mode, DEEBOT focuses on a specific area to clean. DEEBOT cleans the area in a spiral pattern using MAX suction power and stops when it completes Spot Cleaning.
- To start Spot Cleaning Mode, press Spot Cleaning Mode Button on the Remote Control.

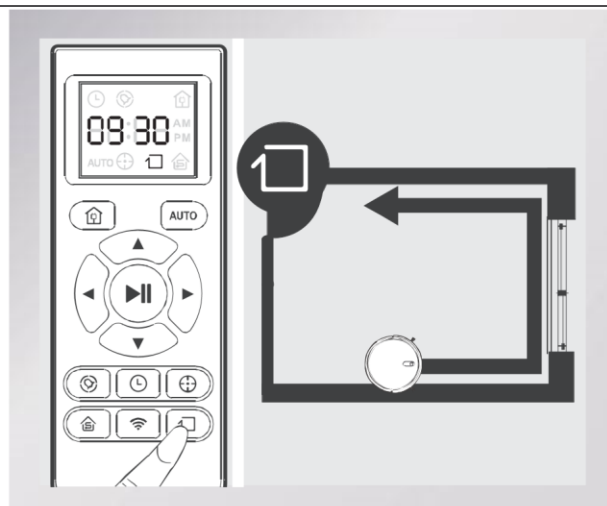


O e a ğ c d o g a ğ

3. Operating and Programming

3 Edge Cleaning Mode

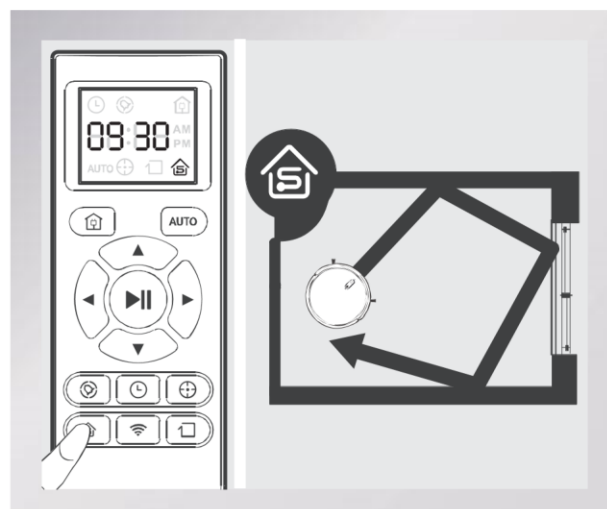
- This mode is good for cleaning the edges and corners of a room. In Edge Cleaning Mode, DEEBOT cleans along a border using MAX suction power (e.g. wall).
- To start Edge Cleaning Mode, press the Edge Cleaning Mode Button on the Remote Control.



4 Single Room Mode

- This mode is used when DEEBOT only needs to clean a single room. To start Single Room Cleaning Mode, press the Single Room Mode Button on the Remote Control.

* The room must be contained for Single Room Mode to function properly. Close doors to the room entrance and exit to contain the room.

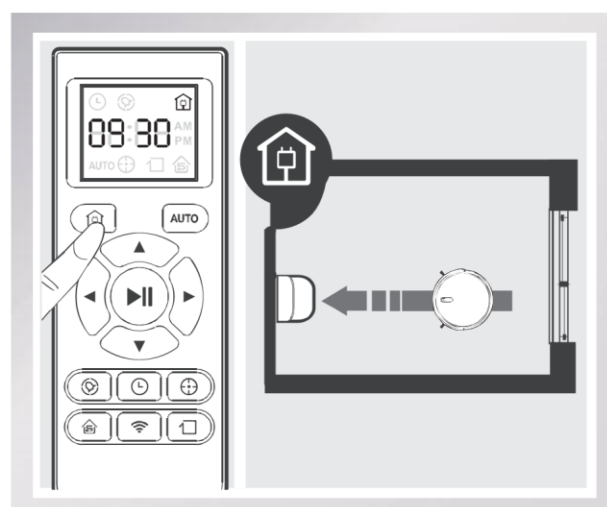


* Use the App to adjust the suction power of any Cleaning Mode already in process.

5 Return to Charger Mode

- When battery power gets low, DEEBOT automatically switches to Return to Charger Mode and returns to the Charging Dock to recharge itself.

* DEEBOT can also be sent back to the Charging Dock at any time by pressing the Return to Charger Button on the Remote Control.



3. Operating and programming

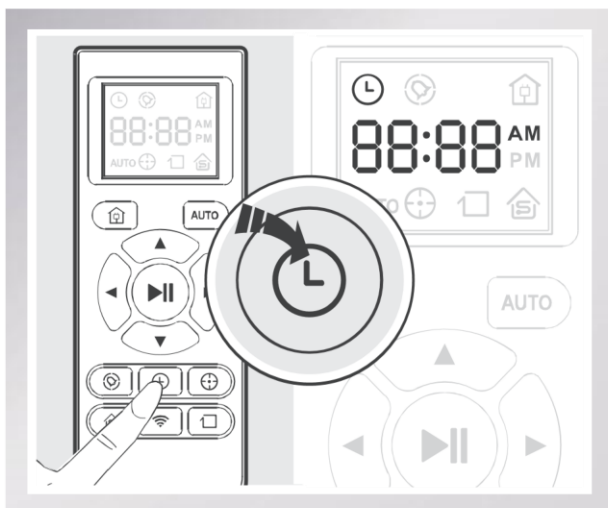
3. Operation and Programming

3.4 Programming the Robot

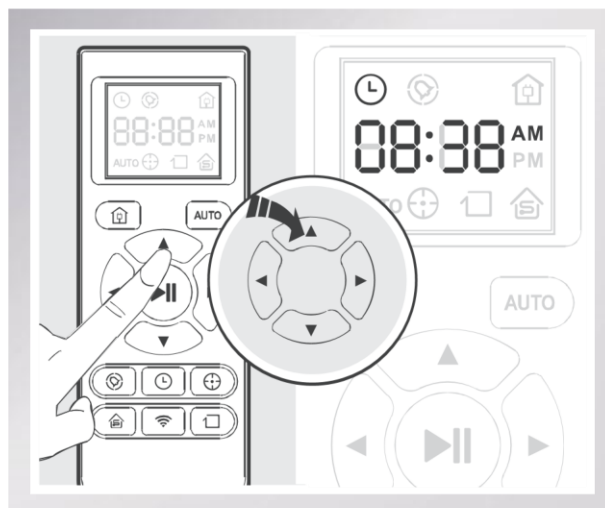
DEEBOT has a Time Scheduling function. DEEBOT can be programmed to automatically clean at a specific time using the Remote Control, even if nobody is at home. The current time of day and the cleaning times are scheduled using the Remote Control.

- * All scheduled cleanings are performed in AUTO Cleaning Mode.
- * The Remote Control uses a 12-hour clock with "AM" and "PM" indicators.
- * DEEBOT loses the current time of day and schedule once it is powered OFF. Reset the current time of day and schedule the cleaning time when power on the DEEBOT again.
- * It is suggested to keep it powered ON and charging instead of powered OFF.

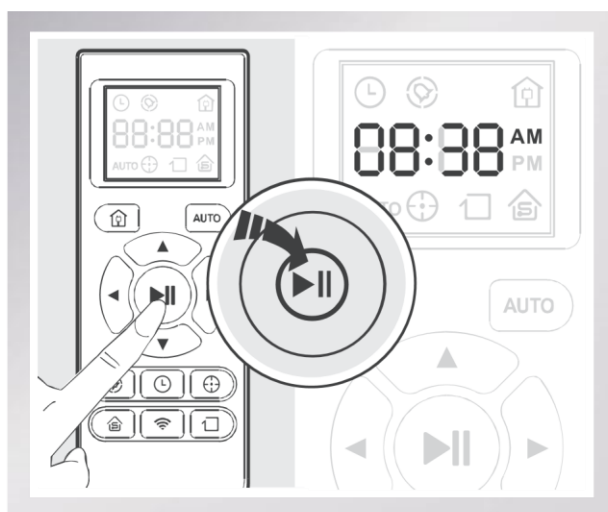
Set the Current Time of Day



Press  button on the Remote Control and the "hour" (first two digits) flashes on the Remote Control LCD Screen.



Press the up and down Direction Control Buttons  to adjust "hour" and "minute" number. Press the left and right Direction Control Buttons  to switch between "hour" and "minute."



Press  button on the Remote Control to confirm and save the current time of day.

3. Operating and Programming

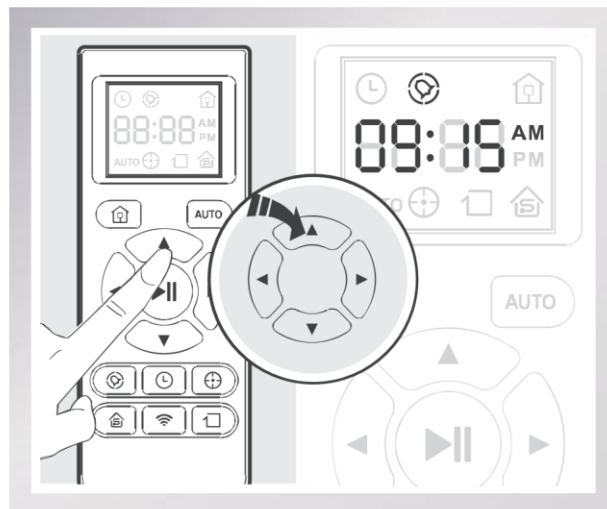
3. Operation and Programming

Schedule the Cleaning Time using Remote Control



Press  button on the Remote Control and the “hour” (first two digits) flashes on the Remote Control Screen.

Press  button on the Remote Control to confirm and save the scheduled cleaning time. DEEBOT beeps. DEEBOT automatically cleans at the scheduled cleaning time every day.



Press the up and down Direction Control Buttons   to adjust “hour” and “minute” number. Press the left and right Direction Control Buttons   to switch between “hour” and “minute.”



Cancel Scheduled Cleaning Time using Remote Control

To cancel the scheduled cleaning time, press and hold  button for 3 seconds until  disappears from the Remote Control LED Screen and the robot beeps. The scheduled cleaning time is cancelled.



3. Troubleshooting and Error Messages

3.5 Indicator Light and Alarm Sounds

Indicator Light

AUTO Mode Button	Status
Flashes BLUE	The robot is charging.
Flashes RED or glows a continuous RED	The robot has a problem.
Glows a continuous RED	The robot has low battery.
Glows a continuous BLUE	The robot is cleaning.

Alarm Sounds

If DEEBOT detects a problem, it emits alarm beeps and the AUTO Mode Button flashes RED or glows RED.

Flashing RED:

Alarm Sound	Problems	Solution
One Beep	The robot is suspended or stuck.	Place the robot on an even surface, or remove the obstacles, and restart the robot.
Two Beeps	Anti-Collision Bumper Malfunction	Check the Anti-Collision Bumper for debris and remove the debris.
Three Beeps	Anti-Drop Sensors Malfunction	Clean Anti-Drop Sensors as described in section 4 Maintenance.
Four Beeps	Low Battery	Manually place the robot on the Charging Dock to charge.

Other Error Messages

3.0 Rating and Programming

Glowing a continuous RED:

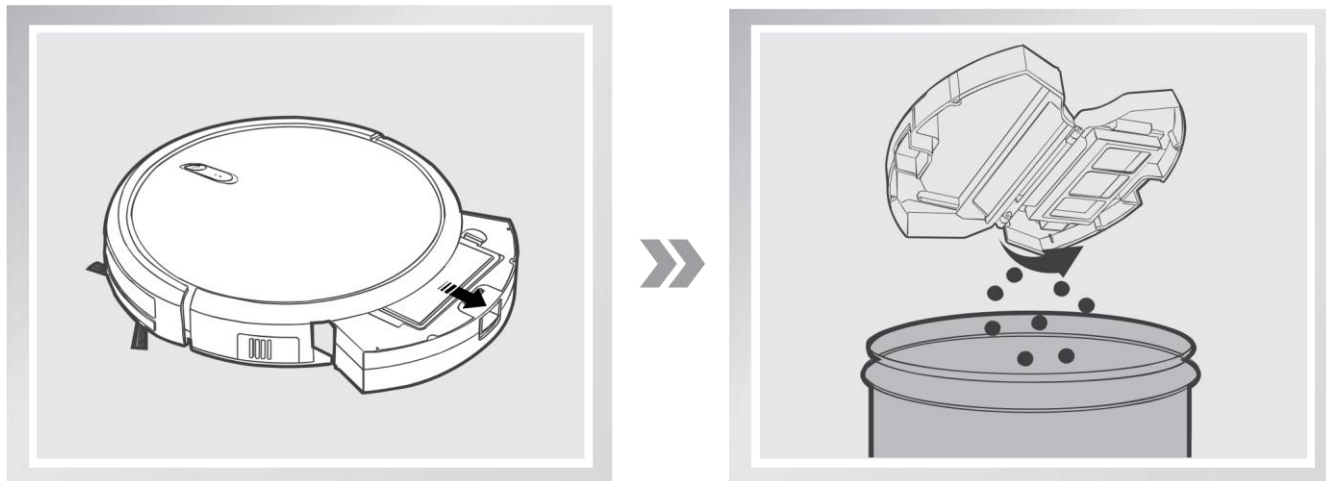
Alarm Sound	Problems	Solution
One Beep	Driving Wheel malfunction	Check Driving Wheel for tangled hair or debris and clean as described in section 4 Maintenance.
Two Beeps	Side Brush malfunction	Check Side Brushes for tangled hair or debris and clean as described in section 4 Maintenance.
Three Beeps	Dust Bin malfunction	Empty the Dust Bin as described in section 4 Maintenance.
Four Beeps	Main Brush malfunction	Check Main Brush for tangled hair or debris and clean as described in section 4 Maintenance.

4. Maintenance

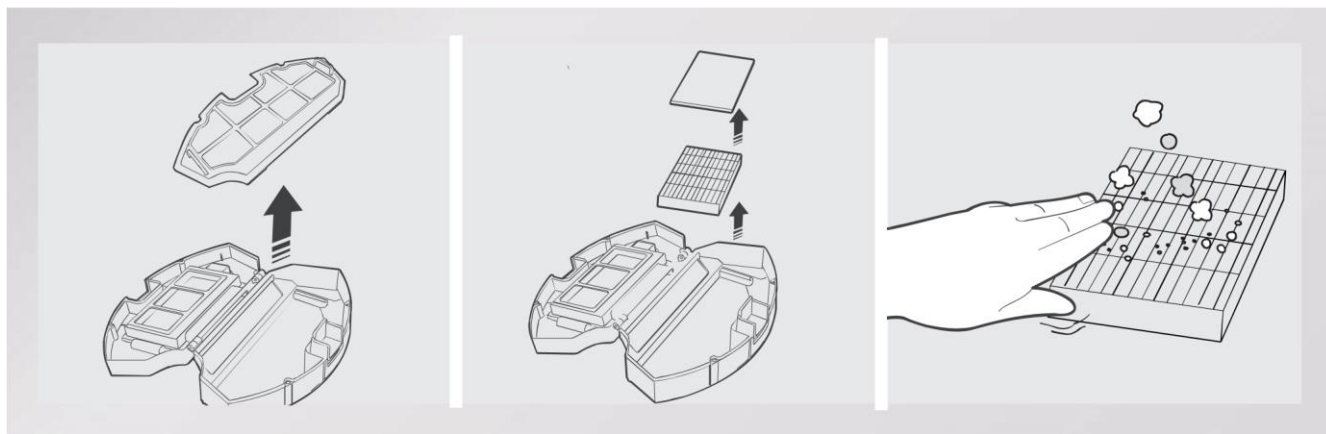
Before performing cleaning and maintenance, power OFF DEEBOT and unplug the Charging Dock.

4.1 Dust Bin and Filters

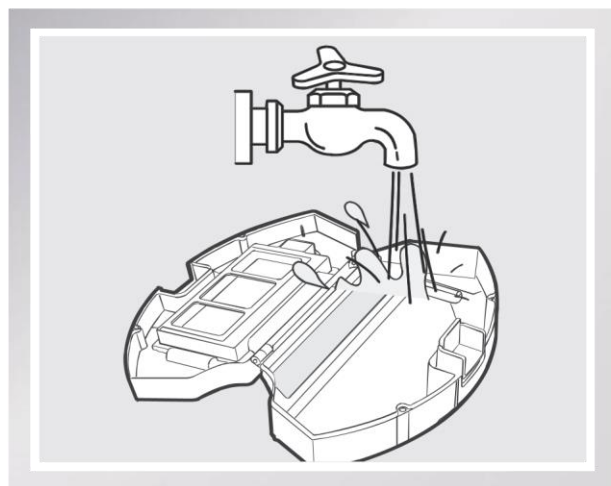
Remove the Dust Bin. Open the Dust Bin Cover and empty the Dust Bin.



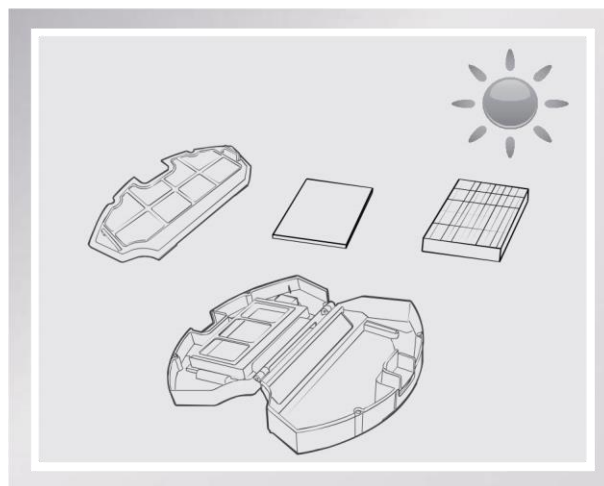
Remove the Sponge Filter and High Efficiency Filter. Pat the High Efficiency Filter clean. Do not rinse the High Efficiency Filter under water.



Rinse the Sponge Filter, Dust Bin and Filter Net under running water.



Dry the Sponge Filter, Dust Bin and Filter Net completely before reinstalling.



4 Maintenance

4.2 Main Brush and Side Brushes

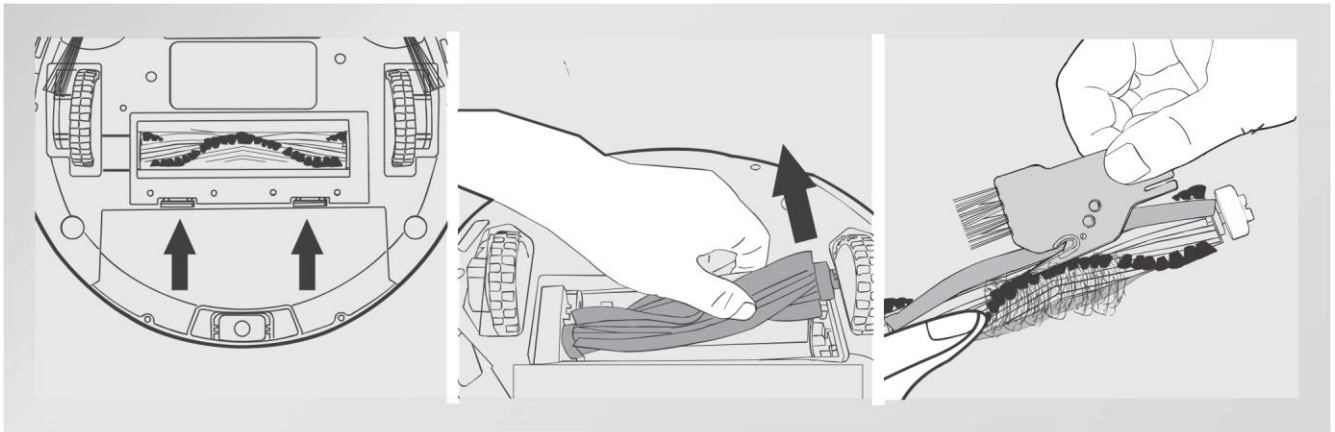
* A Multi-Function Cleaning Tool is provided for easy maintenance. Handle with care, this cleaning tool has sharp edges.

Cleaning the Main Brush

Turn the robot over. Push both buttons on the Main Brush Cover and remove it.

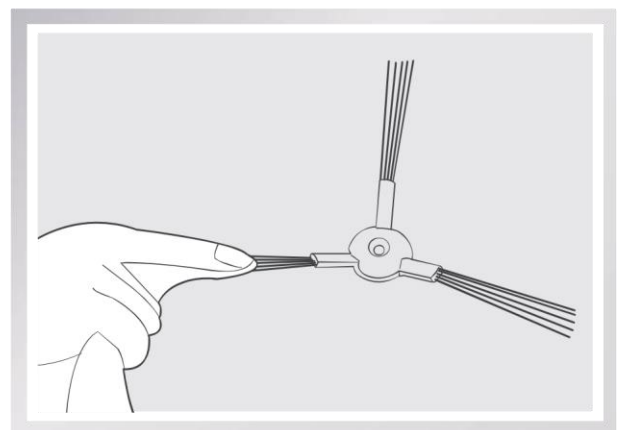
Remove the Main Brush.

Use the Multi-Function Cleaning Tool to cut off and remove any hair tangled around the Main Brush.



Cleaning the Side Brushes

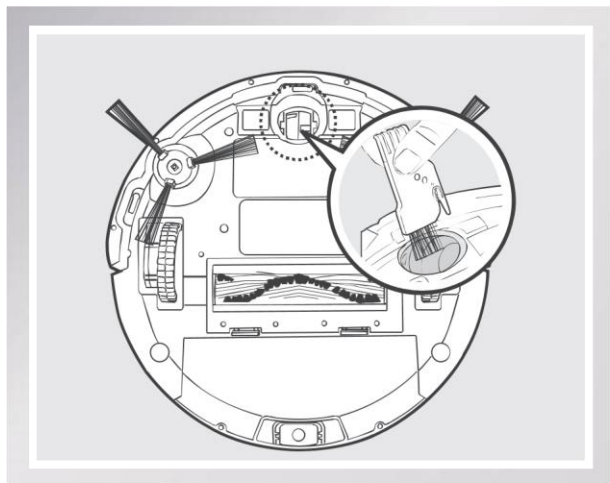
Remove the Side Brushes. Wipe the Side Brushes and their slots with a dry cloth.



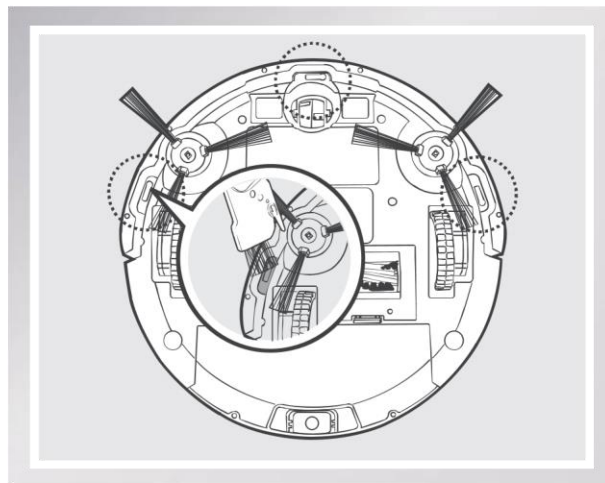
4. Maintenance

4.3 Other Components

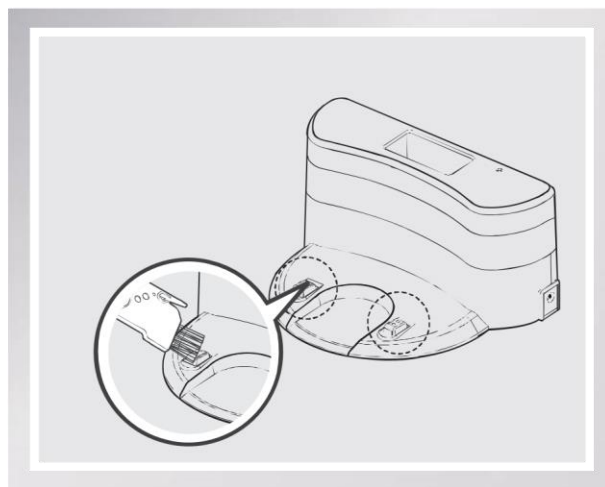
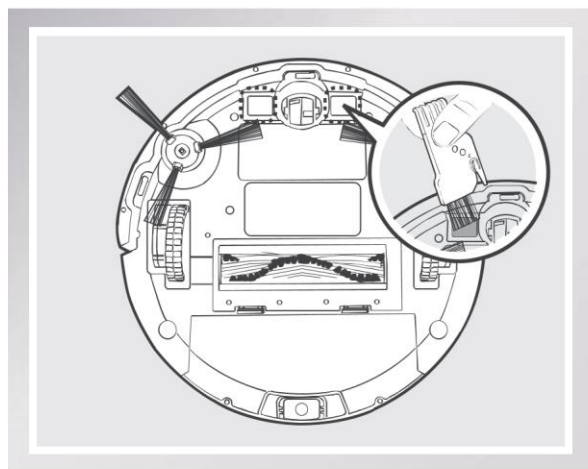
Use the Multi-Function Cleaning Tool to cut off and remove any hair tangled around the Universal Wheel.



Wipe the Anti-Drop Sensors with the brush or the felt side of the Multi-Function Cleaning Tool to maintain their effectiveness.



Wipe the Charging Contacts and Charging Dock Pins with the brush of the Multi-Function Cleaning Tool or a dry clean cloth to maintain their effectiveness.



4 Maintenance

4.4 Regular Maintenance

To keep DEEBOT running at peak performance, perform the maintenance and replacement according to the following frequency. A multi-Function Cleaning Tool is provided for easy maintenance. Handle with care, this cleaning tool has sharp edges.

Robot Part	Maintenance Frequency	Replacement Frequency
Dust Bin	After each use	/

Side brush	Once every 2 weeks	Every 3-6 months
Main Brush	Once per week	Every 6-12 months
Sponge Filter/ High Efficiency Filter	Once per week (twice per week with pets in home)	Every 4-6 months
Universal Wheel Anti-Drop Sensors Charging Contacts Charging Dock Pins	Once per week	/

Note: ECOVACS manufactures various replacement parts and assemblies. Please contact Customer Service for more information on replacement parts.

5. Troubleshooting

Please use this chart to troubleshoot common problems using DEEBOT.

No.	Malfunction	Possible Causes	Solutions
1	DEEBOT will not charge.	DEEBOT is not powered ON.	Press and hold AUTO Mode Button on DEEBOT to power ON.
		DEEBOT has not made a connection with the Charging Dock.	Be sure that DEEBOT's Charging Contacts have made a connection with the Charging Dock Pins. You may move the robot manually to make the connection if necessary.
		Charging Dock is unplugged while DEEBOT is powered ON, which causes battery consumption.	Plug in the Charging Dock and ensure DEEBOT is powered ON. Keep DEEBOT on the Charging Dock to make sure it has a full battery to work at any time.
2	DEEBOT gets into trouble while working and stops.	DEEBOT is tangled with something on the floor (electrical cords, drooping curtains, carpet fringe etc.).	DEEBOT will try various ways to get itself out of trouble. If it is unsuccessful, manually remove the obstacles and restart.
		Side Brush is stuck or the rotation speed of the Side Brush decreases.	Remove the debris tangled around the Side Brush. If the Side Brush still rotates slowly, contact Customer Service.
		Main Brush is stuck or the rotation speed of the Main Brush decreases.	Remove the debris tangled around the Main Brush with the provided Multi-Function Cleaning Tool. If the Main Brush still rotates slowly, contact Customer Service.
3	DEEBOT returns to the Charging Dock before it finishes cleaning.	When battery power gets low, DEEBOT automatically switches to Return to Charger Mode and returns to the Charging Dock to recharge itself.	This is normal. No solution necessary.

		Working time varies according to floor surface, room complexity and the selected Cleaning Mode.	This is normal. No solution necessary.
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5 Troubleshooting

No.	Malfunction	Possible Causes	Solutions
4	DEEBOT will not clean automatically at scheduled time.	Time Scheduling function is cancelled.	Set Time Scheduling function as described in section 3.4.
		DEEBOT is powered OFF.	Power ON DEEBOT.
		The robot's battery is low.	Keep DEEBOT powered ON and on the Charging Dock to make sure it has a full battery to work at any time.
		The robot's components are tangled with debris.	Power OFF DEEBOT, clean the Dust Bin, and invert the robot. Clean Side Brushes and the Main Brush as described in section 4.
5	Remote Control failure (effective control range of Remote Control is 5m (16')).	The batteries in the Remote Control need to be replaced.	Replace with new batteries making sure they are installed correctly.
		DEEBOT is powered OFF or DEEBOT's battery is low.	Make sure DEEBOT is powered ON and fully charged.
		The infrared signal cannot be transmitted because the Infrared Emitter on the Remote Control or DEEBOT's Infrared Receiver on DEEBOT is dirty.	Use a dry cloth or the Multi-Function Cleaning Tool to wipe the Infrared Emitter on Remote Control and the Infrared Receiver on DEEBOT.
		There is other equipment interfering with the Infrared signal to DEEBOT.	Avoid using the Remote Control near other equipment using infrared signals.

Live Smart. Enjoy Life.