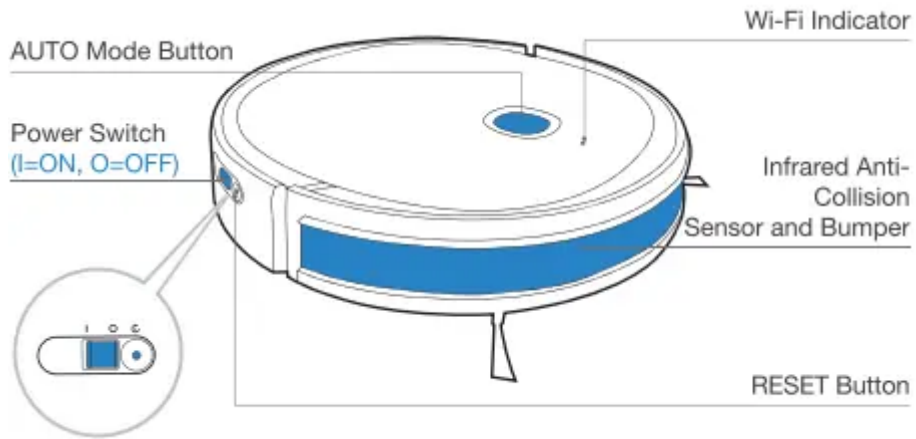


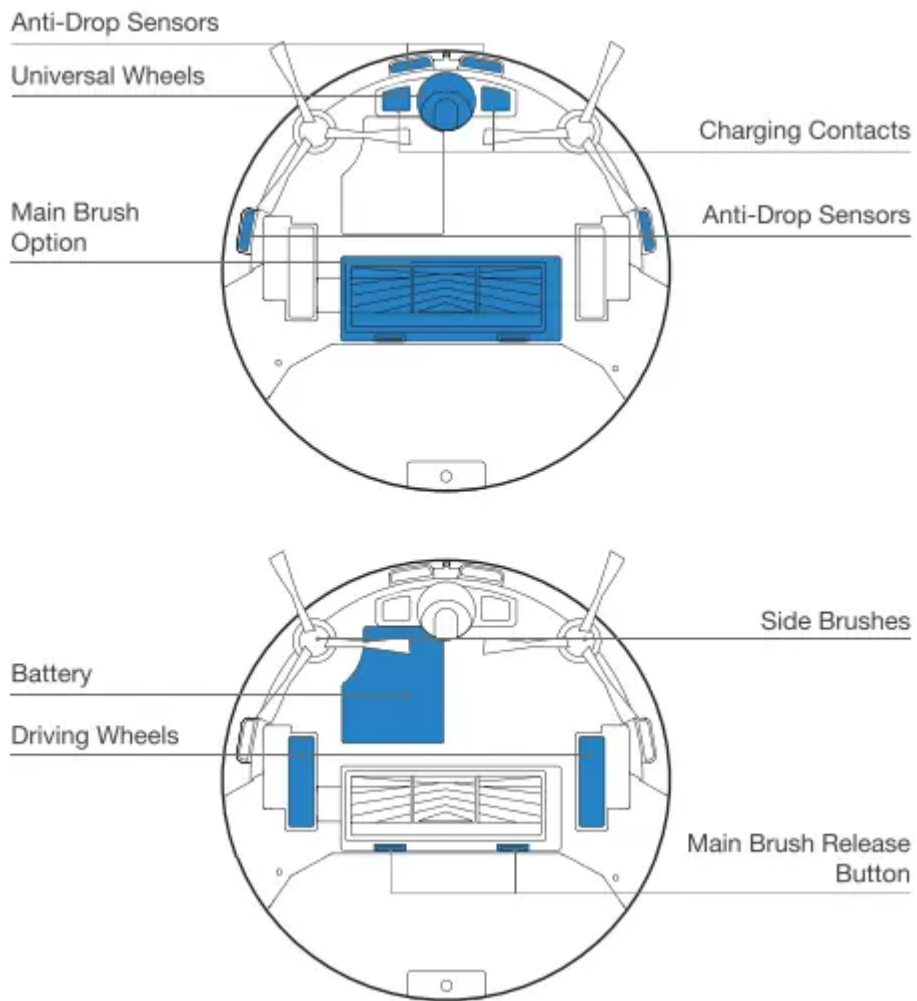
## Product Diagram

### Robot

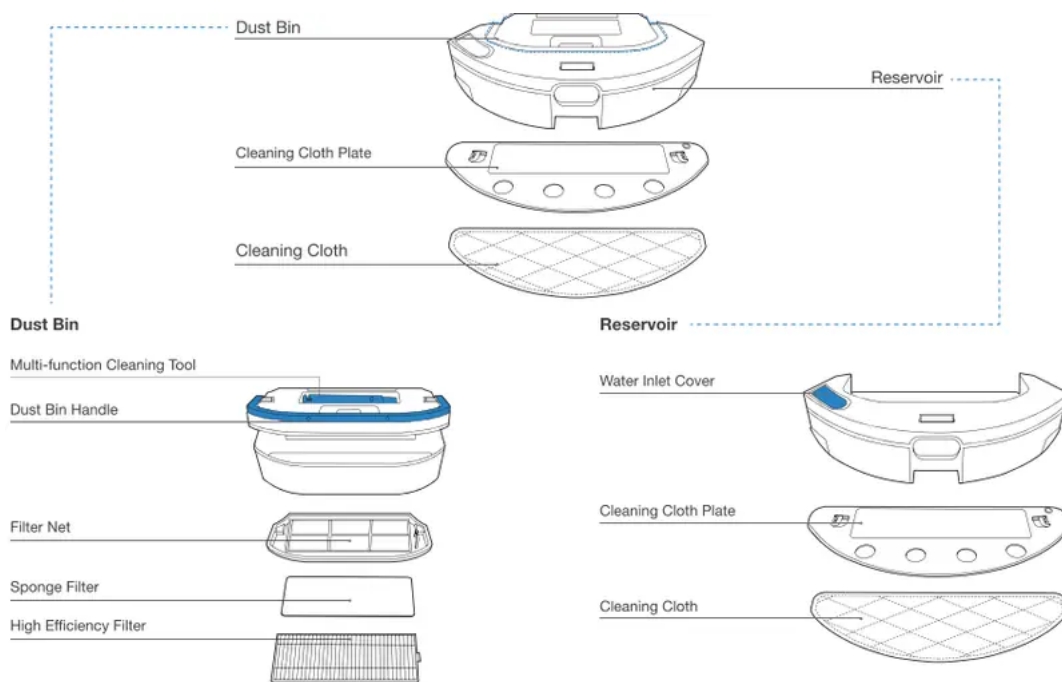


### Bottom





### Dust Bin and Reservoir (Pre-installed)



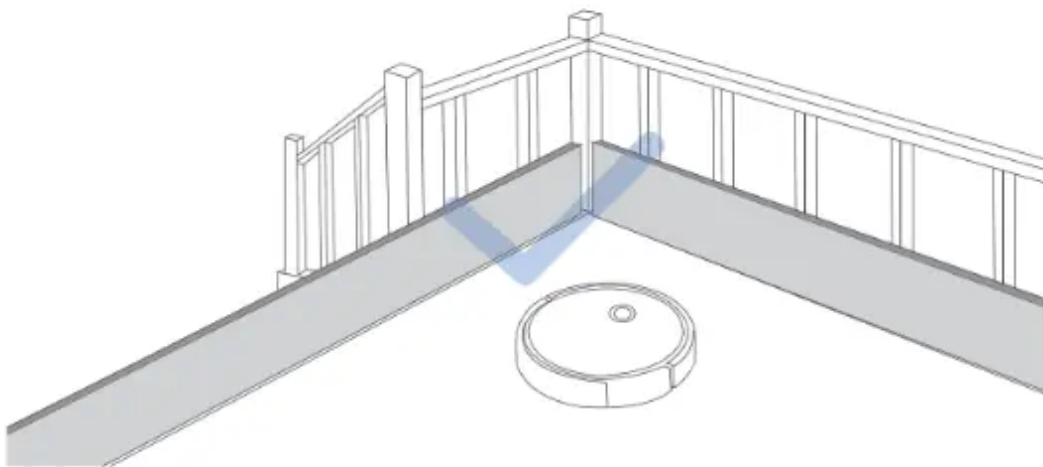
## Operating and Programming




### Notes Before Cleaning

Tidy up the area to be cleaned by putting furniture, such as chairs, in their proper place.



It may be necessary to place a physical barrier at the edge of a drop to stop the unit from falling over the edge.



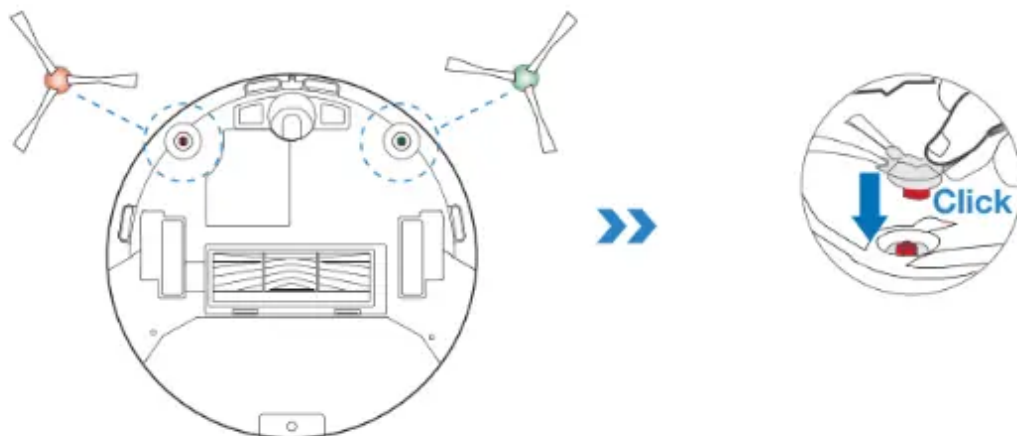
	<p>Put away objects including wires, cloths and slippers, etc. on the floor to improve the cleaning efficiency.</p>
	<p>Before using the product on a rug with tasseled edges, please fold the rug edges under.</p>
	<p>Please do not stand in narrow spaces, such as hallways, and make sure not to block DEEBOT</p>

## Quick Start

### 1. Remove Protective Materials

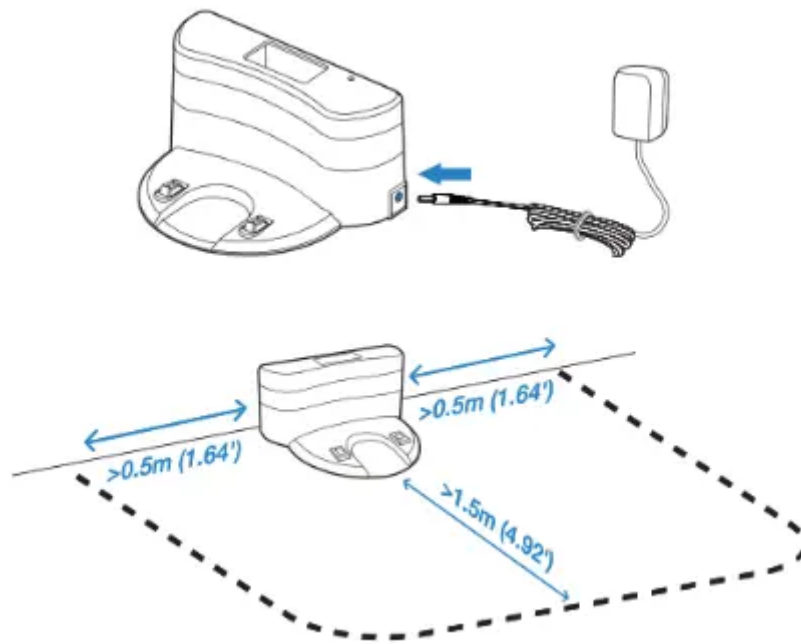


### 2. Install Side Brushes

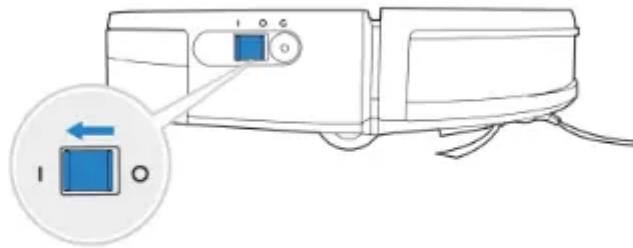


## Charging DEEBOT

### 1. Docking Station Placement



## 2. Power ON



**Note: I = ON, O = OFF**

**Note: I = ON, O = OFF**

DEEBOT cannot be charged when being powered OFF.

## 3. Charge DEEBOT



- Empty the reservoir and remove the Cleaning Cloth Plate before charging DEEBOT.

- It is suggested to avoid picking up or moving DEEBOT during the cleaning for DEEBOT to return to charge successfully.

## ECOVACS HOME App


To enjoy all available features, it is recommended to control your DEEBOT via the ECOVACS HOME app.

### Before you start, make sure that:

- Your mobile phone is connected to a Wi-Fi network.
- The 2.4GHz band wireless signal is enabled on your router.
- The Wi-Fi indicator light on DEEBOT is slowly flashing.



### Wi-Fi Indicator Light

	Slowly flashing	Disconnected to Wi-Fi or waiting for Wi-Fi connection
	Rapidly flashing	Connecting to Wi-Fi
	Solid	Connected to Wi-Fi

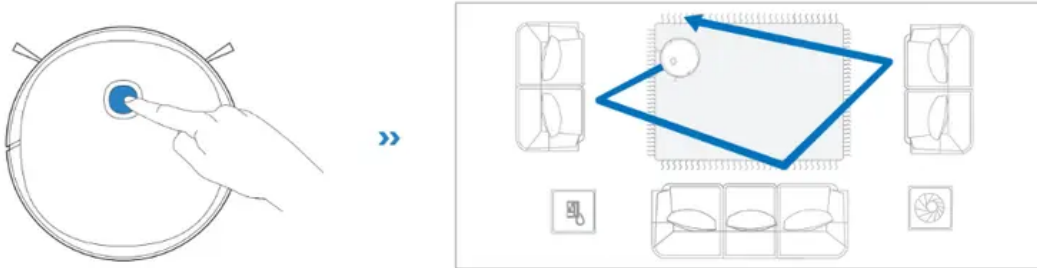
**Tips:** If you have any problems during the Wi-Fi setup process, refer to the Troubleshooting > Wi-Fi Connection section in this manual.

## Operating DEEBOT

During the first cleaning, please supervise DEEBOT and assist it should there be a problem.

### 1. Start

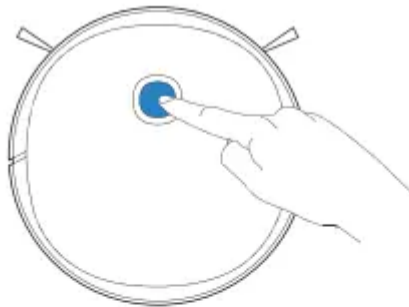
DEEBOT will clean in Random Cleaning Pattern designed for carpet cleaning by default.



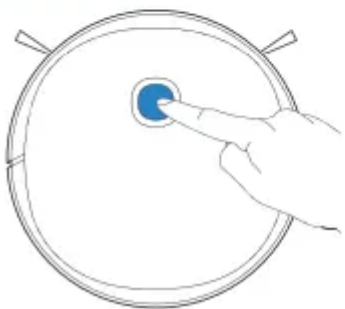
### 2. Start/Pause

The robot's Control Panel stops glowing after the robot is paused for a few minutes. Press the AUTO Mode Button on DEEBOT to wake up the robot.

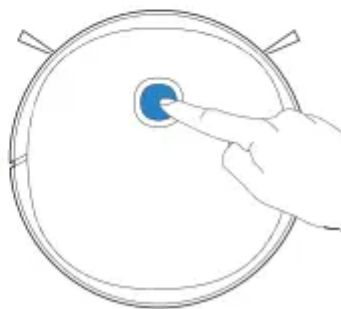
#### Pause



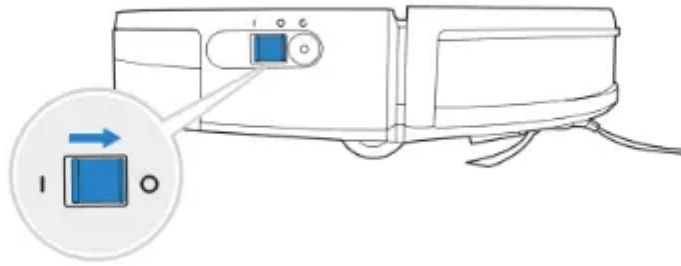
#### Wake Up



#### Start



### 3. Power OFF



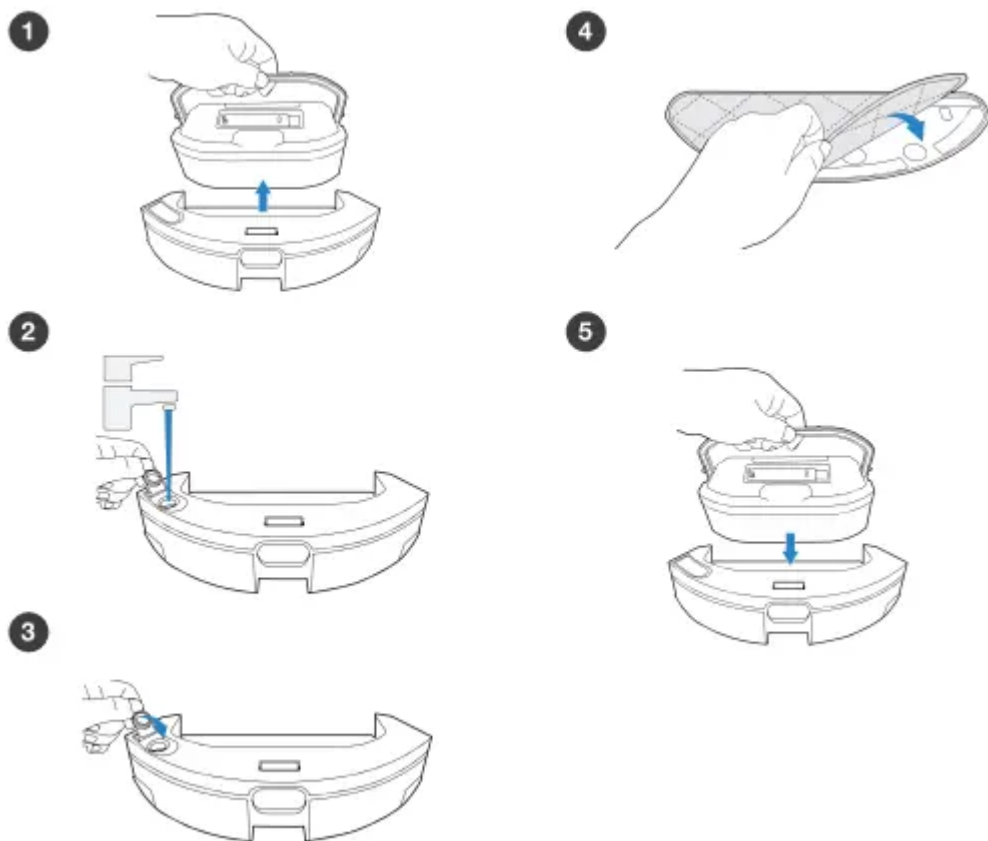
- If DEEBOT will not be used for a while, fully charge DEEBOT and power OFF before storage. Charge DEEBOT every 1.5 month to prevent battery drain.
- When DEEBOT is not cleaning, it is recommended to keep DEEBOT powered ON and charging.

## Dust Bin & Reservoir

### Note:

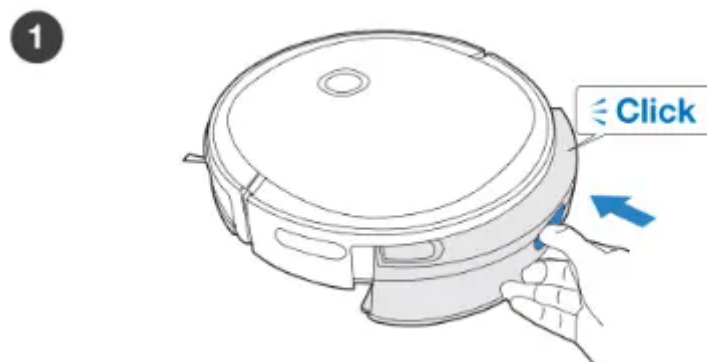
1. To prolong the service life of the reservoir, it is recommended to use purified water or softened water.
2. Please avoid using the mopping system on the carpet.

### Add Water

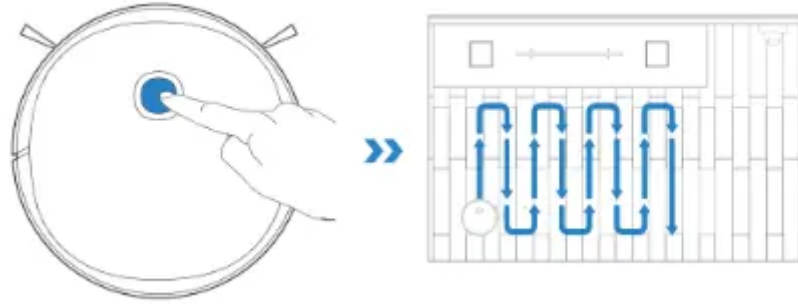


### Install Dust Bin & Reservoir

1.



2. DEEBOT will start cleaning in Programmed Cleaning Pattern optimized for hard floors when the Cleaning Cloth Plate is installed.



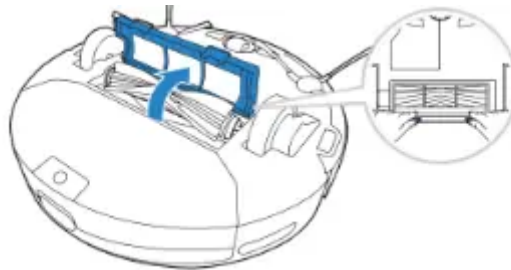
If DEEBOT is paused less than 10 minutes in Programmed Cleaning Pattern, DEEBOT will return to finish the cleaning where it left off when resuming cleaning.

### **Pet Care Kit (For DGN22-54)**

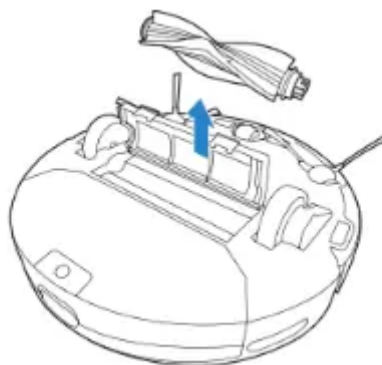
Tangle-free Brush is specifically designed to pick up hair without tangling. It is suggested to increase the vacuum power in ECOVACS HOME App when using Tangle-free Brush.

#### **Install Tangle-free Brush**

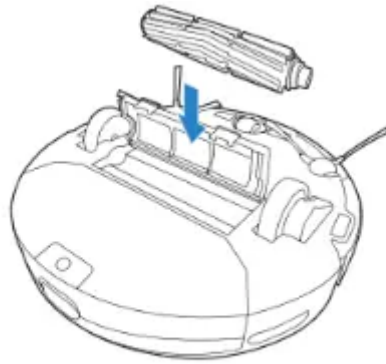
1. Release the Brush Cover



2. Uninstall the main Brush

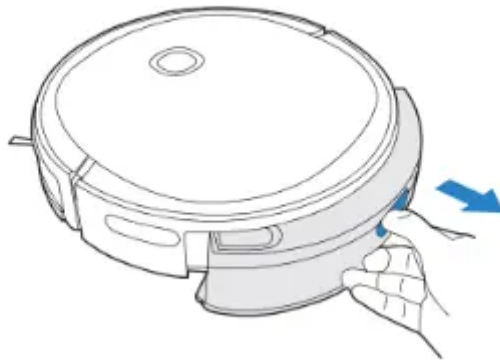


3. Install Tangle-free Brush



## Install XL Dust Bin

1. Uninstall the Dust Bin and Reservoir



2. Install the XL Dust Bin



## Maintenance

### Regular Maintenance

To keep DEEBOT running at peak performance, perform maintenance tasks and replace parts with the following frequencies:

Robot Part	Maintenance Frequency	Replacement Frequency
Disposable Cleaning Cloth	/	Dispose after each use
Washable/Reusable Microfiber Cleaning Cloth	After each use	Every 50 washes
Reservoir	After each use	/
Side Brush	Once every 2 weeks	Every 3-6 months
Main Brush Tangle-free Brush	Once per week	Every 6-12 months
Sponge Filter/ High Efficiency Filter	Once per week	Every 3-6 months
Universal Wheel Anti-Drop Sensors Bumper Charging Contacts Docking Station Pins	Once per week	/

**Before performing cleaning and maintenance tasks on DEEBOT, turn the robot OFF and unplug the Docking Station. A multi-function Cleaning Tool is provided for easy maintenance. Handle with care, this cleaning tool has sharp edges.**

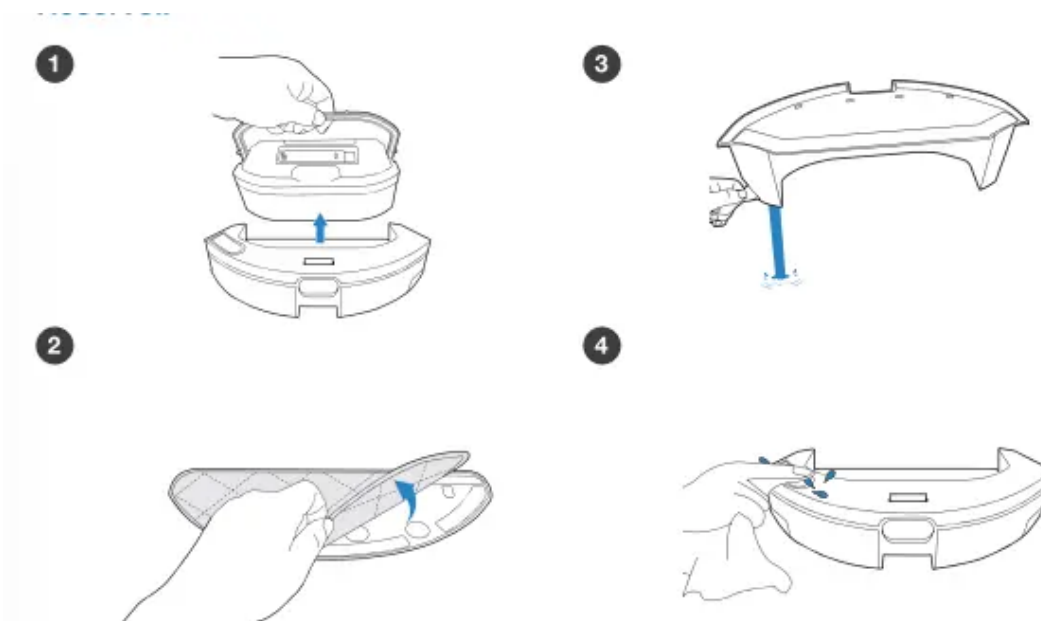
**Note:** ECOVACS manufactures various replacement parts and fittings. Please contact Customer Service for more information on replacement parts.

## Dust Bin & Reservoir

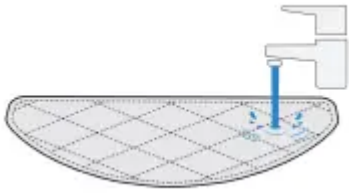
### Uninstall the Dust Bin & Reservoir



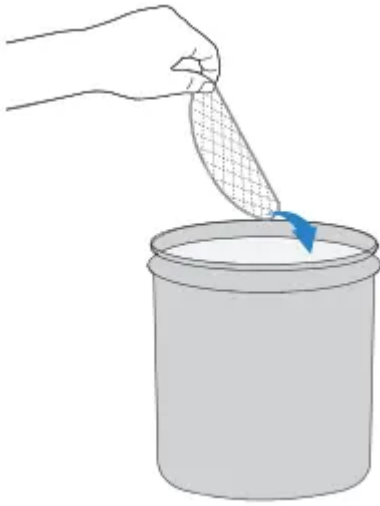
#### Reservoir



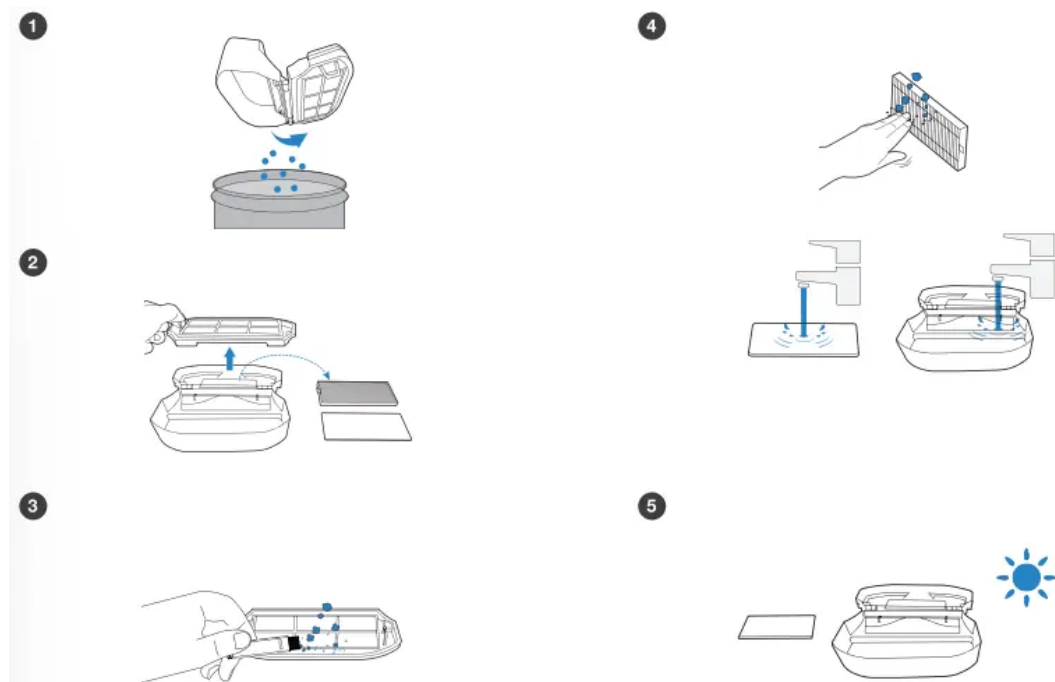
## Washable/Reusable Microfiber Cleaning Cloth



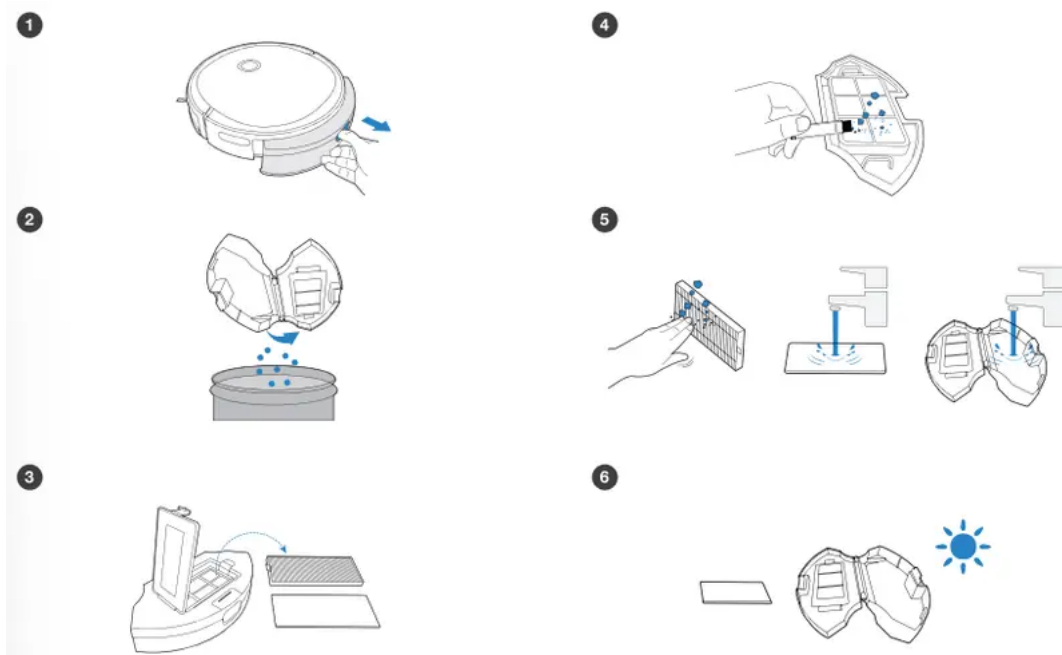
## Disposable Cleaning Cloth



## Dust Bin



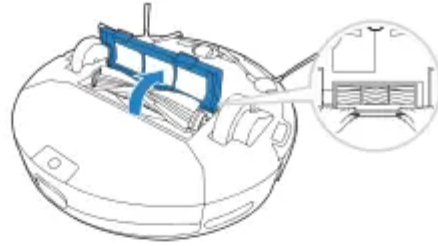
## XL Dust Bin (For DGN22-54)



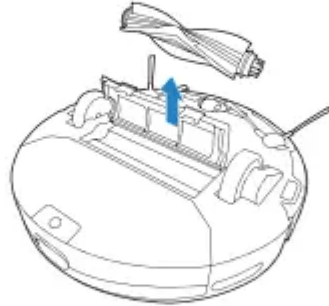
## Main Brush & Side Brushes

### Main Brush

1



2



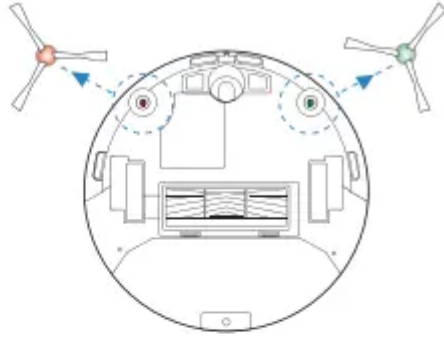
3



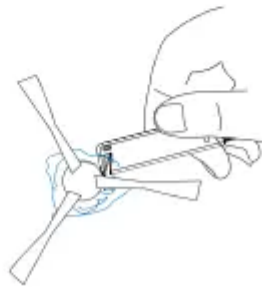
### Side Brushes



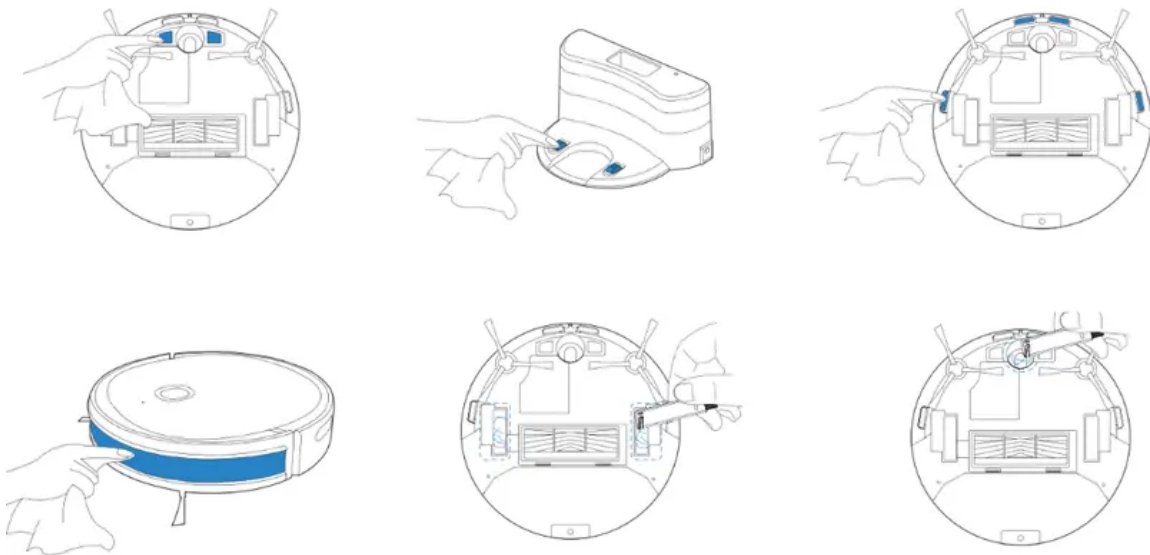
1



2



## Other Components



# Troubleshooting

## **DEEBOT is not able to connect to the home Wi-Fi network**

- Incorrect home Wi-Fi username or password entered.
  - Enter the correct home Wi-Fi username and password
- DEEBOT is not within range of your home Wi-Fi signal.
  - Make sure DEEBOT is within range of your home Wi-Fi signal.
- Network setup started before DEEBOT was ready.
  - Turn ON Power Switch. Press the RESET Button. DEEBOT is ready for network setup when its Wi-Fi Indicator light flashes slowly.
- DEEBOT does not support 5 GHz Wi-Fi.
  - Make sure the robot has been connected with 2.4 GHz WiFi network.

## **DEEBOT is not charging.**

- DEEBOT is not switched ON.
  - Switch ON DEEBOT.
- DEEBOT has not connected to the Docking Station.
  - Be sure that the robot's Charging Contacts have connected to the Docking Station Pins
- The Docking Station is not connected to the power supply.
  - Make sure the Docking Station is connected to the power supply
- The battery is completely discharged.
  - Please contact Customer Care for help.

## **DEEBOT cannot return to the Docking Station**

- The Docking Station is not correctly placed
  - Refer to Section 3.2 correctly place the Docking Station.
- The Docking Station is not correctly connected
  - Make sure the Docking Station is correctly connected.
- The Docking Station is manually moved during the cleaning.
  - It is suggested not to move the Docking Station during the cleaning.
- DEEBOT did not start cleaning from the Docking Station.
  - Make sure DEEBOT starts cleaning from the Docking Station

### **DEEBOT misses cleaning spots to be cleaned, or repeats cleaning the area cleaned.**

- The cleaning cycle is interfered by small objects or barriers on the floor.
  - Remove power cords and small objects from the floor to ensure cleaning efficiency. DEEBOT will automatically clean the area missed, please avoid moving DEEBOT manually or block the path during the cleaning cycle.
- DEEBOT is working on slippery polished floors.
  - Make sure the floor wax is dried before DEEBOT starts cleaning
- DEEBOT is unable to reach certain areas blocked by furniture or barriers.
  - Tidy up the area to be cleaned by putting furniture and small objects in their proper place.

### **DEEBOT gets stuck while working and stops**

- DEEBOT gets stuck while working and stops.
  - DEEBOT will try various ways to free itself. If it is unsuccessful, manually remove the obstacles and restart.
- DEEBOT might be stuck under furniture with an entrance of similar height.
  - Please set a physical barrier.

### **DEEBOT is making too much noise when cleaning.**

- DEEBOT is tangled or blocked with debris.
  - Clean DEEBOT as described in section Maintenance and restart. If the trouble persists, please contact Customer Care

## **Wi-Fi Connection**

Before Wi-Fi setup, make sure DEEBOT, mobile phone, and Wi-Fi network meet the following requirements.

### **DEEBOT and Mobile Phone Requirements**

- DEEBOT is fully charged and the power switch of DEEBOT is turned on.
- Wi-Fi status light slowly flashes.
- Turn off mobile phone's cellular data (you can turn it back on after setup).

### **Wi-Fi Network Requirements**

- You are using a 2.4GHz or 2.4/5 GHz mixed network.
- Your router supports 802.11 b/g/n and IPv4 protocol.
- Do not use a VPN (Virtual Private Network) or Proxy Server.
- Do not use a hidden network.

- WPA and WPA2 using TKIP, PSK, AES/CCMP encryption.
- WEP EAP (Enterprise Authentication Protocol) is not supported.
- Use Wi-Fi channels 1-11 in North America and channels 1-13 outside North America (refer to local regulatory agency).
- If you are using a network extender/repeater, the network name (SSID) and password are the same as your primary network.

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.