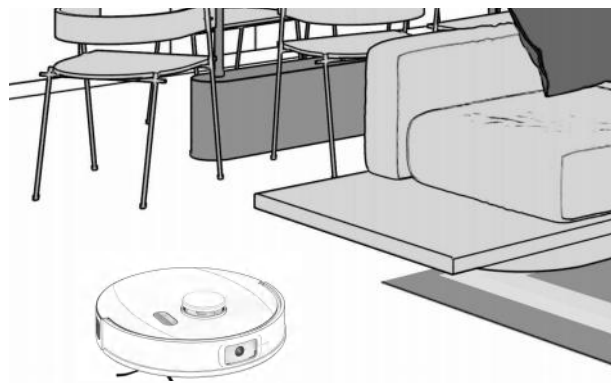


Let UltraVision Sweep!

UltraVision is now ready to sweep! Clear away any clutter or wires and press the GO button.

Lifting & Moving



Do not pick UltraVision up while cleaning to avoid distorting his map.

It's best not to change the location of UltraVision's charging station after he's done mapping the house.

Equipped with Room-to-Room™ cleaning technology, UltraVision automatically explores and cleans your home, avoiding furniture and obstacles along his path. For best results, remove clutter and small objects.



For Best Performance

To maximize UltraVision's efficiency, it is best to keep his brushes, filters, and sensors clean.

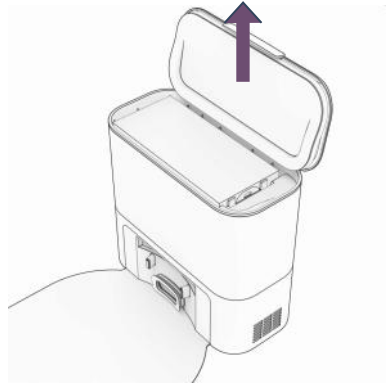
Part	Maintenance Frequency	Replacement Frequency
Charging Station	Monthly	
Dustbin	Monthly	
Filter	Monthly	Every 6 months
Brushes	Weekly	Every 12 months
Sensors	Weekly	
Front Wheel	Weekly	
Battery		Every 24 to 36 months

Quick Tips: Clear debris out of nooks and crannies around the brushes and wheels.
 Use tweezers to remove congestion from the brush ends and main and side brush compartments on UltraVision.
 Use scissors or the included cleaning tool to cut hair wrapped around the brushes.



Dust Bag

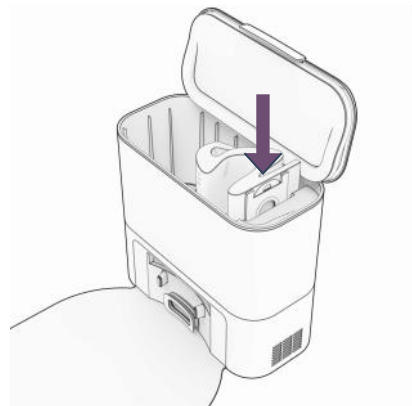
1. Open the lid.



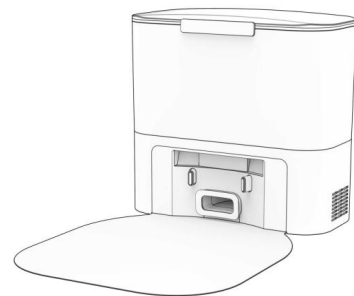
2. Pull up the tab to close the dust bag's opening. Lift to remove the full dust bag and discard.



3. Place the new dust bag, sliding the card into place completely. Slide the opening tab all the way down.



4. Close the lid.



Self-emptying Charging Station

Before cleaning the charging station, unplug it.

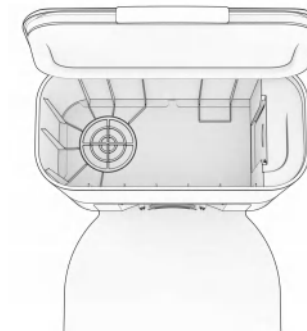
1. Wipe the charging nodes (contact points).



2. Wipe the transmitter window clean, making sure it is not blocked or covered.



3. Remove the dustbag and clean the dustbag container from debris buildups or any blockage for free flow of air.

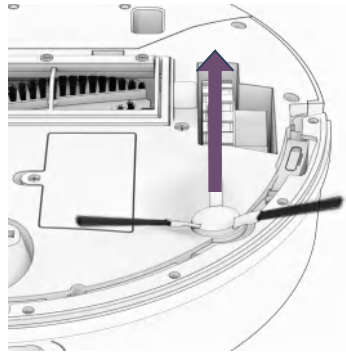


4. Unplug the station. Inspect the disposal vent and air pathway. Clean and remove any congestion.



Brushes

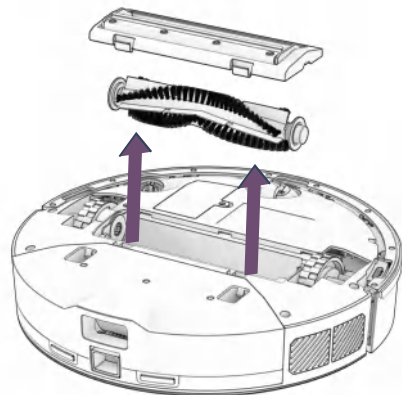
1. Pull up to remove the side brush.



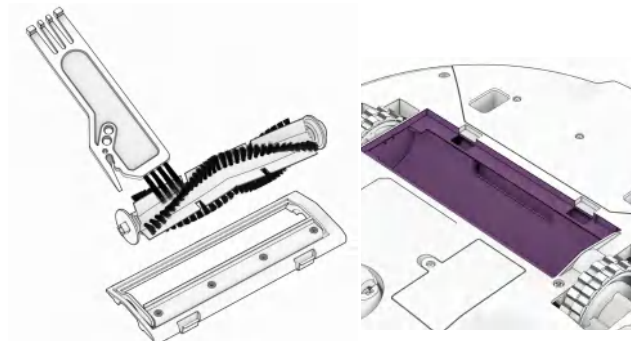
2. Remove debris from the side brush and its socket.



3. Pinch the tabs on the main brush gate and lift.



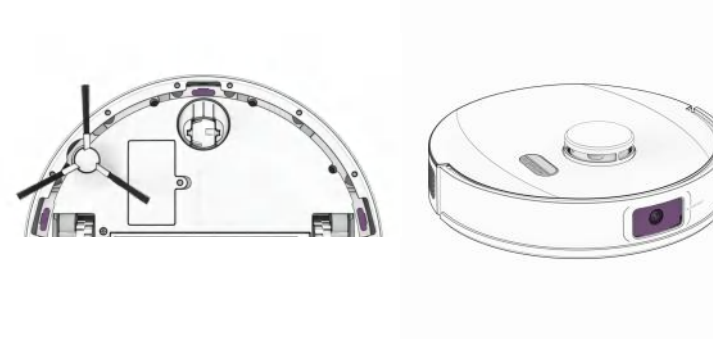
4. Clean the main brush and all its components, including the brush gate and brush compartment.



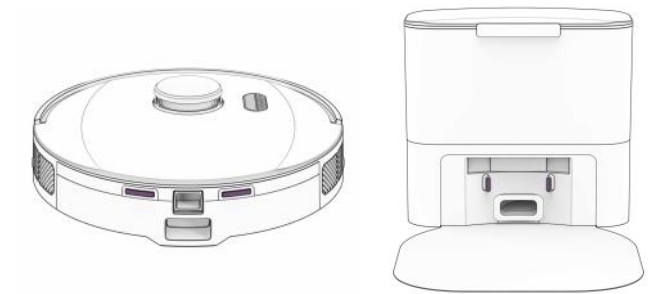
Sensors

Use a soft cotton cloth to wipe the sensors.

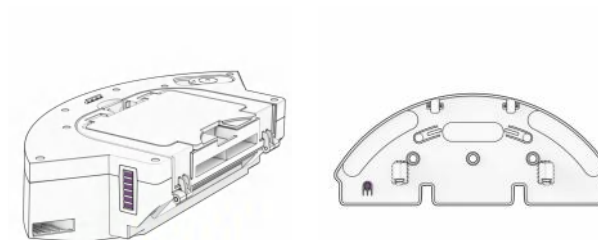
1. Wipe the camera, edge sensors, and obstacle sensors.



2. Wipe the charging nodes on UltraVision and his station.



3. Wipe the metal connectors on the dustbin and wet mop attachment.



4. Wipe the top and the area around the SLAM LiDAR.



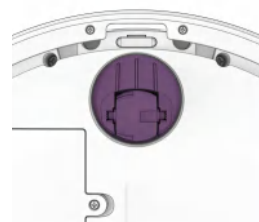
Important Note: UltraVision's SLAM LiDAR is a sensitive sensor. Do not apply force, insert objects, or adjust the SLAM LiDAR. Do not sit on UltraVision or place items on top of him.

Front Wheel

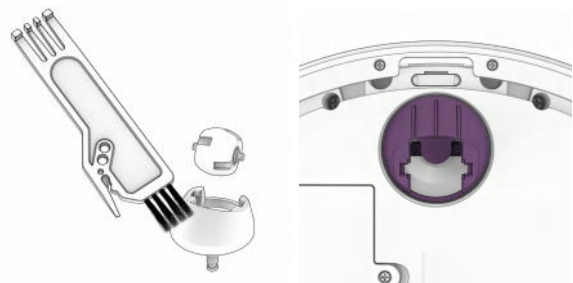
1. Using a flat head screwdriver for leverage, grip the wheel firmly and pull.



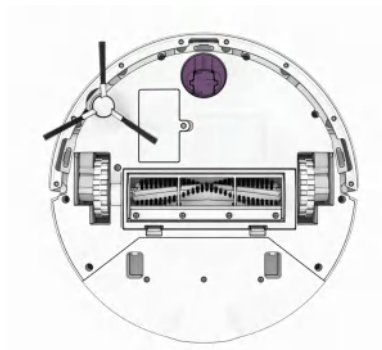
2. Once the wheel is removed, use the screwdriver to pry out the wheel assembly.



3. Clean the wheel and all its components, including the assembly and wheel socket.



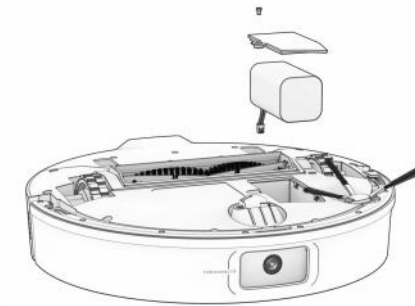
4. Replace both parts when done. Push down to lock them into place.



Battery

Power OFF UltraVision before replacing the battery. Press and hold the GO button.

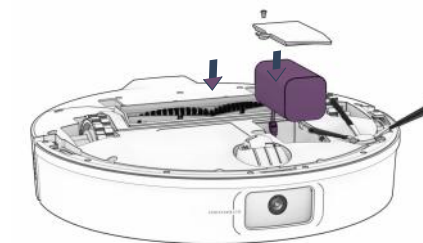
1. Use a Phillips head screwdriver to open the battery compartment.



2. Unplug the old battery and plug in your new one.



3. Slide the new battery into UltraVision.

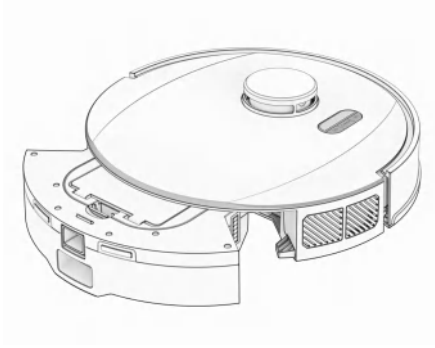


Important Note: High power mode exponentially increases UltraVision's battery use. Use low power mode to reduce power usage on UltraVision.

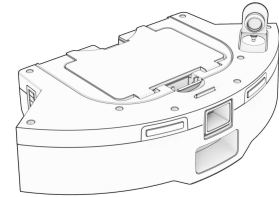
UltraVision's First Mop

Open the App and draw NoMop zones over carpeted areas and rugs on the map. To set up UltraVision's mop:

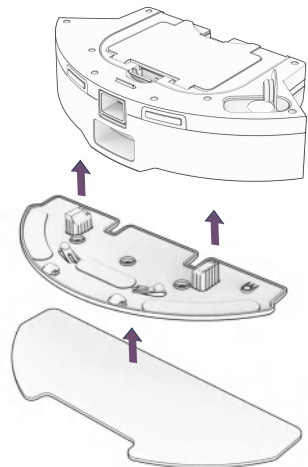
1. Remove the dustbin.



2. Open the reservoir tab and fill it with water. Use distilled water in hard water areas.

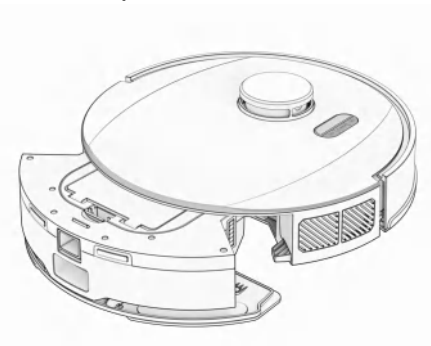


3. Align the mop attachment connectors with the dustbin's and press to lock in place.



4. Replace the dustbin.

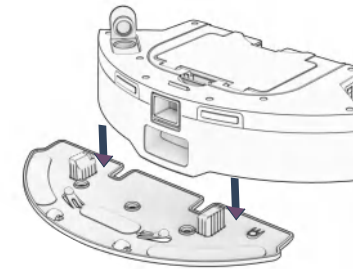
Note: With the mop attachment connected, UltraVision will not enter any NoMop zones added to his map.



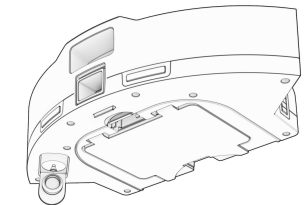
Mop Attachment Maintenance

The reservoir should be drained after use to avoid possible water damage.

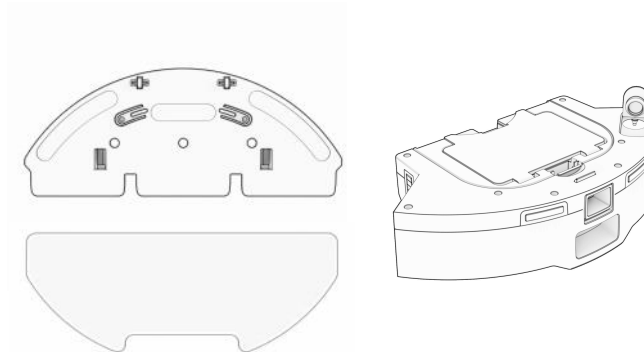
1. Remove the mop attachment.



2. Pull open the tab and empty the reservoir.



3. Wash the mopping cloth. Air-dry all parts when done.



4. Learn more about UltraVision's mop feature:



Troubleshooting

Whenever UltraVision runs into trouble, he will stop and his trouble indicator will blink. Check the bObsweep app for trouble details.

Trouble	Solution
Battery	Low or disconnected battery. Check connection. Reset, and charge UltraVision.
Left/Right Wheel	Left/Right wheel is jammed. Check for obstruction and clean.
Main/Side Brush	Main/side brush is jammed. Remove and clean.
Camera	Camera component error. Reset UltraVision (Power OFF and back ON).
Dustbin	Dustbin is disconnected or contact points are dirty. Clean contact points and reinsert. Or, the vacuum Motor is jammed. Check for obstruction and clean.
Mop Attachment	UltraVision is trying to mop but the mop attachment is disconnected or contact points are dirty. Check for obstruction and clean.
Edge Sensors	UltraVision is stuck near a cliff, is off ground, or the edge sensors are dirty. Move UltraVision to safety, and clean the edge sensors.
Bumper	Bumper is dirty or jammed. Wipe around the bumper; remove any obstruction.
LiDAR Bumper	SLAM LiDAR's bumper is jammed. Check for obstruction and clean.
LiDAR	SLAM LiDAR is not clean/lost visibility. Clean the SLAM LiDAR and move UltraVision away from mirrors/metallic surfaces/walls and to the center of the room.
Charging Station	Can't locate the charging station. Replug the charging station and charge UltraVision.
User Interface	UltraVision's UI/USB port is not responding. Reset UltraVision & ensure the USB port is empty.
Electronic	Electronic component error. Reset UltraVision (Power OFF and back ON).
Stuck	UltraVision is stuck. Clear away obstacles/clutter/wires & reset UltraVision.
Navigation	UltraVision is not able to navigate. Clear away any clutter/wires & reset UltraVision.
Localization	UltraVision can't self locate on map. Check map accuracy/erase map for remapping.
Settings	Current room settings don't match UltraVision's. Change map settings/schedules.

Home Checkup Test

If UltraVision is not performing as well as he should, you can diagnose the problem with a simple home checkup test.

Putting UltraVision in/out of checkup mode

To put UltraVision in Checkup mode:

Press and hold the "GO" "CHARGE" and "WI-FI" buttons simultaneously for a few seconds until the bot says: "Home Checkup Mode Activated". In this mode, UltraVision's LiDAR sensor rotates.

To exit the Checkup mode:

Press the "GO" "CHARGE" and "WI-FI" buttons together again. You'll hear "Exiting Home Checkup Mode" and UltraVision's LiDAR sensor stops rotating.

Important Notes:

- During the test, if UltraVision's left idle for over a minute, he'll automatically exit the Home Checkup Test.
- To move among Steps in the Checkup test, press the Wi-Fi button.
- To start / stop the tests in each Step, press the GO button until you hear "Begin Test" and "Stop Test". Always stop a test before moving to the next step.

Step	Part(s) Tested	Description
1	Battery	After a full charge, test UltraVision's battery.
2	Edge Sensors	Test edge sensors individually.
3	Charging Station	Test charging sensors individually.
4	Bumpers, Wi-Fi, and Camera	Test the Wi-Fi module, touch sensors, and camera.
5	Motors (wheels, brushes, vacuum, mop)	Test each of UltraVision's motors individually.
6	SLAM LiDAR, Charging and Self-empty	Test UltraVision's SLAM LiDAR, charging contact points, and self-empty function.
7	Hard Resetting UltraVision	Factory reset UltraVision and erase all data.

For a step-by-step video guide of Home Checkup Test, visit: bobsweep.com/UltraVision-support.

FAQs

UltraVision won't turn on no matter what I do.

If UltraVision is not responding to his buttons, then his battery has likely drained too low for him to operate. Place UltraVision on his charging station and allow him to fully charge. **When placing him on the station, ensure the dustbin is fully latched, and there's perfect alignment between the charging nodes on the back of UltraVision and his charging station's.**

UltraVision runs out of battery before he's finished mapping.

Use the 'Swift Map' feature on the bObsweep app to ask UltraVision to map the floor without cleaning it. In this mode, UltraVision explores and maps the house, then returns to his charging station without cleaning it. If the floor is too large for UltraVision to fully clean in one charge, toggle on Auto-resume under Settings > Cleaning Preferences on the bObsweep app, and UltraVision will pickup where he left off after recharging.

UltraVision's not picking up as much as he used to.

UltraVision will have trouble cleaning if his dustbin is clogged, or his main brush is clogged or tangled with hair. Remove UltraVision's main brush and clean it thoroughly from end to end. Remove and open the dustbin, and remove any large debris from UltraVision's dustbin container to ensure smooth flow of air.

UltraVision is not self-emptying and the indicator on the station is flashing red.

By default, every time UltraVision docks, a loud vacuuming process empties his dustbin into his station's disposable dust bag. You can change the frequency using the bObsweep App. If UltraVision's dustbin gets too packed, or if the station's air passage is clogged, contents cannot be vacuumed out. Remove and open the dustbin and dump its contents. Unplug the station and open the air passage to remove anything clogging it.

UltraVision's having trouble finding his station.

Make sure UltraVision's charging bed is installed. You may need to relocate UltraVision's station to a more accessible area. Make sure the station is placed in a centralized area, on a hard, flat surface away from stairs or edges, direct sunlight, mirrors or reflective surfaces, and with plenty of open space around it. Then, erase the old map and let UltraVision remap the house from his new station.

Can I pick UltraVision up?

Picking up and moving UltraVision during a cleaning session is not recommended, as it can affect his current cleaning cycle/map. Furthermore, it's best not to relocate UltraVision's charging station once he has mapped his environment. If you have to relocate the station, erase the old map and let UltraVision map the house again.

FAQs

Can't connect UltraVision to Wi-Fi.

You can connect UltraVision to a 2.4GHz Wi-Fi after he's fully charged. To do so, turn ON 'Location Services' and 'Bluetooth' on your phone settings. Also allow 'Local Network' access and turn off 'Wi-Fi Calling' on your phone. Write down your 2.4GHz Wi-Fi network and its password (note that they are case sensitive). Bring UltraVision and your phone close to your modem or router and be sure to select the correct model name 'UltraVision' from the list of bots.

Can I make changes to or delete the map UltraVision made?

Yes. UltraVision's map is fully customizable and editable. Review the map, and make any modification you wish. For step-by-step instructions, visit: bobsweep.com/UltraVision-support.

Can UltraVision clean my multi-floor house?

Yes. UltraVision can save up to 3 floor maps. For step-by-step instructions on how to save maps, visit: bobsweep.com/UltraVision-support.

How can I diagnose UltraVision's exact problem?

You can check UltraVision's health through a Home Checkup Test. For more information on the test, visit: bobsweep.com/UltraVision-support.

UltraVision stopped cleaning and the trouble indicator is flashing.

When UltraVision is in trouble and needs your help, he will stop and the trouble indicator blinks. Open the bObsweep app and find the trouble details at the top of the Control page.

UltraVision is Offline.

UltraVision may be hibernating or is powered OFF and disconnected himself from Wi-Fi. To bring him back online, place him on the charging station and let him charge and power ON. For more information, visit: bobsweep.com/UltraVision-support.

UltraVision's getting stuck.

If there are areas of repeat problem in the house that UltraVision gets stuck under or stops on, draw NoSweep zones over them on the map to keep UltraVision out of trouble. For step-by-step instructions on how to draw/edit/save/delete NoSweep areas, visit: bobsweep.com/UltraVision-support.

Does UltraVision work with Google and Alexa devices?

Yes! UltraVision can be connected to Google Home and Alexa apps / devices. For more information, visit: bobsweep.com/UltraVision-support.

ULTRAVISION™

MANUEL D'UTILISATION

Model PET24-7-913
Version 2024.a



Félicitations!

Félicitations pour votre nouvel aspirateur de sol intelligent ! Ultra-Vision est maintenant à votre service. Pour que UltraVision donne le meilleur de lui-même, lisez attentivement le guide de démarrage rapide et le présent manuel.

Bienvenue dans la famille bObsweep et bon nettoyage !

Si vous avez des questions ou des préoccupations, n'hésitez pas à contacter notre équipe d'assistance à support@bobsweep.com ou au 1-888-549- 8847. Heures d'ouverture : Du lundi au vendredi, de 9 h à 17 h, heure du Pacifique.

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