



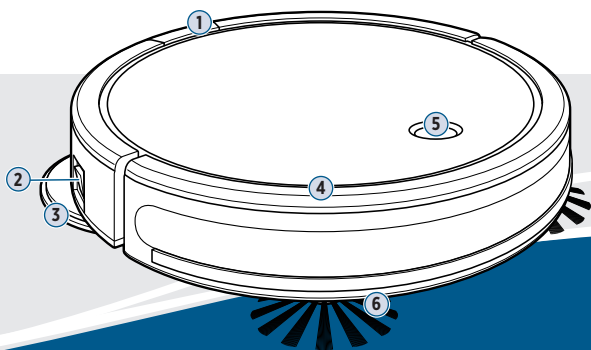
SPINWAVE® ROBOT

2859 REMANUFACTURED SERIES

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Product Overview

1. Tank Release Button
2. Power Switch
3. Mop Pads
4. Bumper
5. Start/Pause Button
6. Edge Cleaning Brushes



Meet your new BISSELL product!

Go to **support.BISSELL.com** for a comprehensive walkthrough of your new purchase, including videos, tips, support, and more. Want to get started right away? This guide has all the information you need to set up your new product. Let's take a look...

IMPORTANT SAFETY INSTRUCTIONS



READ ALL INSTRUCTIONS BEFORE USE.



WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY

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

- Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
- Unplug from outlet before conducting maintenance.
- Place the cords from other appliances out of the area to be cleaned.
- Do not operate the vacuum in a room where an infant or child is sleeping.
- Do not operate the vacuum in an area where there are lit candles or fragile objects on the floor to be cleaned.
- Do not operate the vacuum in a room that has lit candles on furniture that the vacuum may accidentally hit or bump into.
- Do not allow children to sit on the vacuum.
- Use indoors only.
- Do not immerse. Use only on hard floor surfaces moistened by the cleaning process during Mop Mode.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not use for any purpose other than described in this user guide. Use only manufacturer's recommended attachments.
- Do not use with damaged cord, docking station or charger. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, have it repaired at an authorized service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord, docking station or charger away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the charger, not the cord.
- Do not handle docking station, charger, contact points, or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Turn OFF all controls before unplugging.
- Do not use to pick up flammable or combustible liquids (lighter fluid, gasoline, kerosene, etc.) or use in areas where they may be present while vacuuming.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes while vacuuming.
- Do not use without dry tank, wet tank or filters in place.
- Use only BISSELL cleaning products intended for use with this appliance to prevent internal component damage. See the "Mop Mode: Choosing Your Formula" section of this manual.
- For use only with BYD battery pack model INR18650 M26-451P or BISSELL model 1625424.
- For use only with charger model E-Tek ZD012M190060US or SAWI2-190-0600 UD.
- For use only with BISSELL docking station model 1624770.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not carry the appliance when in use.
- Do not use the appliance during charging.
- Do not use appliance in an enclosed space filled with vapors given off by oil-based paint, paint thinner, some moth-proofing substances, flammable dust, or other explosive or toxic vapors.
- Do not use to pick up toxic material (chlorine bleach, ammonia, drain cleaner, etc.) while vacuuming.
- Do not incinerate the appliance even if it's severely damaged. The batteries can explode in a fire.
- Do not charge the machine outdoors.
- Do not position docking station near stairs or cliff edges.
- Keep appliance on a level surface.
- Clear the area to be cleaned. Remove excess clutter like power cords and small objects from the floor that could entangle the appliance and tidy up the cleaning area. Lift items such as curtains, and tablecloths off the floor.
- Do not pick up hard or sharp objects such as glass, nails, screws, coins, etc.
- This product contains a wireless device. Refer to website for regulatory information.
- Brush or mop pads may start unexpectedly. Turn the power switch OFF before cleaning or servicing.
- Plastic bags can be dangerous. To avoid danger of suffocation, keep this bag away from babies and children.
- **WARNING:** Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
- Prevent unintentional starting. Ensure the ON/OFF switch is in the OFF position before connecting to battery pack, picking up or carrying the appliance. Do not carry the appliance with your finger on the switch.
- Turn OFF all controls, including the power switch and disconnect charger from electrical outlet before making any adjustments, performing maintenance, troubleshooting, changing accessories or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
- 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.
- Do not use any battery pack which is not designed for use with the appliance. Use of any other battery packs may create a risk of injury and fire.
- 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.
- 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.
- 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.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C/265°F may cause explosion.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range 4-40°C/40-104°F. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack.

SAVE THESE INSTRUCTIONS

THIS MODEL IS FOR HOUSEHOLD USE ONLY.

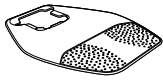
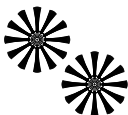
IMPORTANT INFORMATION

- Do not turn your appliance ON until you are familiar with all instructions and operating procedures.
- This product contains a wireless device. Refer to FCC/IC Notice Document for regulatory information.

The software included in this product contains open source software. The open source licenses associated with this product may be obtained by visiting www.BISSELL.com/opensource. With regards to GNU Lesser General Public License Version 2.1, you may obtain the complete corresponding source code for a period of three years after the last shipment of this product by visiting BISSELL.com/opensource/2291 which leads to the download page for such source code. This offer is valid to anyone in receipt of this information.

What's in the Box?

Standard accessories may vary by model.

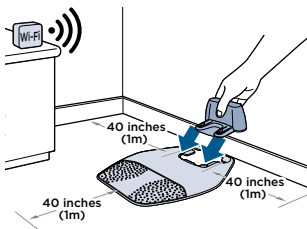
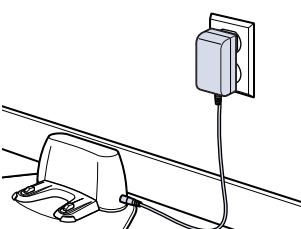
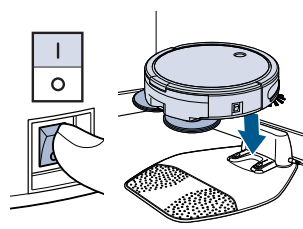
			
BISSELL® SpinWave® Robot with Dirt Bin	Mop Tank with Mop Pads	Docking Station	Docking Tray
			
Power Adapter	Trial-Size Formula	Replacement Edge Cleaning Brushes (select models)	

Docking and Charging Your Robot

▶ Go to support.BISSELL.com for assembly videos.

Note: The docking station & docking tray must be installed on a hard surface. The robot's soft surface sensors prevent it from cleaning carpets and area rugs in Mop Mode.

Be sure the device is near your WiFi router and the robot is fully charged or in the dock during the pairing process.

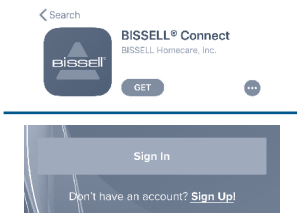
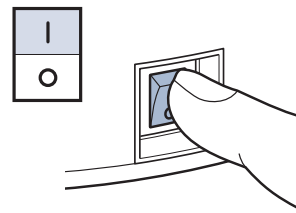
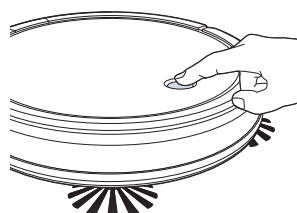
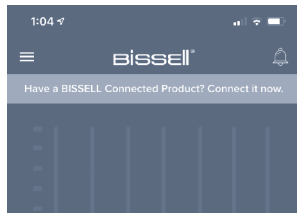
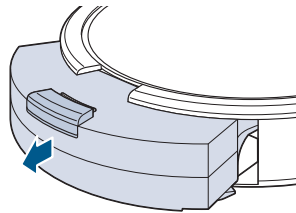
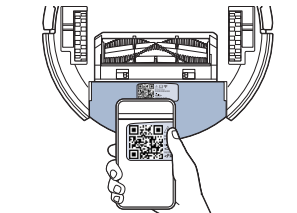
 1. Place the back of docking tray firmly against a wall. Ensure there are at least 40 inches to one side, 40 inches to the opposing side and no obstructions in the front. Tip the docking station into the docking tray.	 2. Insert the docking station power adapter plug into the port on the side of the docking station. Plug the other end into the wall outlet.	 3. Turn the robot ON and put it on the docking station. The first charge will take 4-5 hours.
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Status	Button Light State	Light Ring	Sound
Power ON	Pulse Once > Blink > On	Pulse Once	Activation Sound
Cleaning	Blink > Fade In > On	Pulse Once > Fade In > 30 seconds > Fade Out	Activation Sound
Charging	Breathing	Pulse Once > Breathing for 30 seconds > Off	1 Beep
Pairing Mode	Blink	Off	1 Beep
Paired	On	Solid for 5 Seconds > Fade Out	3 beeps
Docking	Slow pulsing, white	Off	None

Connecting to the App

For more help, visit [support.BISSELL.com](https://support.bissell.com).

Downloading the BISSELL Connect App means you can change your robot's cleaning mode, start, pause, or stop your robot, schedule cleanings, view notifications, track your cleaning history, and troubleshoot all from the palm of your hand.

		
1. In the App or Google Play Store search “BISSELL Connect” and download. Once downloaded, open the app and sign in or create a new login.	2. Make sure you're near your WiFi router before turning the robot ON.	3. To put the robot in pairing mode, press and hold the start/pause button for 5 seconds until you hear a single beep.
		
4. From the app, select “Have a BISSELL Connected Product? Connect it now.” Then choose your product from the menu.	5. Remove the dirt bin and turn the robot over to access the setup QR code.	6. Scan the QR code, follow the instructions in the app to pair.

Automatic Cleaning

Download the **BISSELL Connect App** to set up automatic features.

You can designate a day and time for your robot to run automatically using the BISSELL Connect App. Once the robot is connected to the app, go to the Schedule tab and follow the on-screen prompts.

Mop Mode

▶ More of a video person? Open up the **BISSELL Connect App** for how-to videos.

Choosing Your Formula

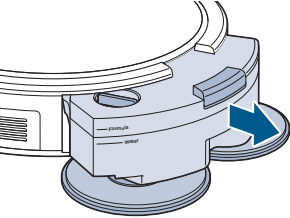
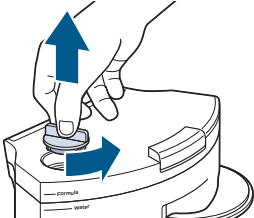
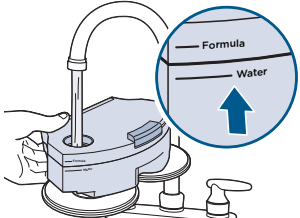
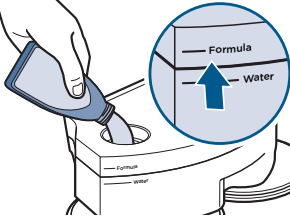
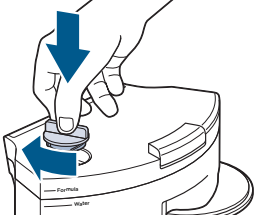
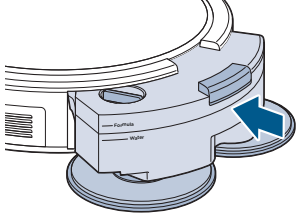
Keep plenty of BISSELL® formulas on hand so you can clean whenever it fits your schedule. Always use genuine BISSELL formulas in your machine. Other formulas may harm the machine. Do not use Hard Floor Sanitize Formula on area rugs or carpet.

			
Multi-Surface Formula Great for cleaning all sealed hard floors.	Wood Floor Formula Restores your wood floor's natural shine.	Pet Multi-Surface with Febreze Formula Removes pet odors to clean and refresh.	Hard Floor Sanitize Cleans and sanitizes, eliminates 99.9% of bacteria.*

Certain trademarks used under license from The Procter & Gamble Company or its affiliates.
*Kills 99.9% of Enterobacter aerogenes (ATCC 13408) and Staphylococcus aureus (ATCC 6538)

Filling Your Mop Tank

In Mop Mode, your robot will clean using dual rear rotating mop pads combined with a BISSELL formula to clean your home's hard floors. While mopping, your robot will also sweep and collect a limited amount of dry debris for a complete cleaning experience.

		
1. Turn the power switch OFF. Press the button on top of the tank and pull to remove.	2. Twist to unlock the tank cap and pull up to remove.	3. Fill tank with hot tap water (140°F/60°C MAX) to the water fill line. Do not boil or microwave water.
		
4. Fill with a BISSELL formula to the "Formula" fill line.	5. Twist the mop tank cap back into place.	6. Reinstall the tank. Note: Hold the tank level to avoid leaking.

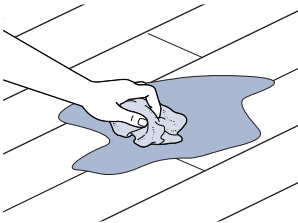
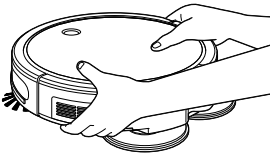
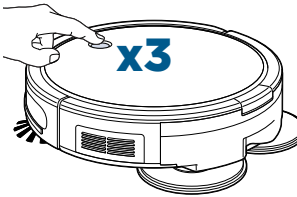
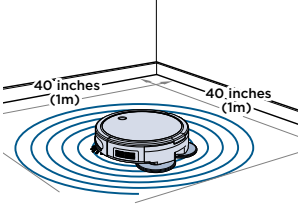
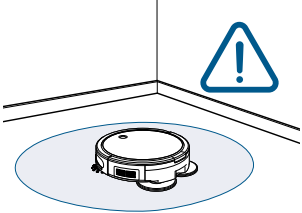
⚠ WARNING To reduce the risk of fire due to internal component damage use only BISSELL cleaning products intended for use with this appliance.

Mop Mode (continued)

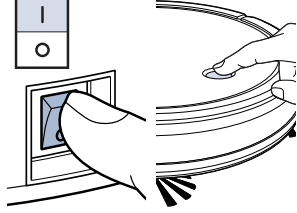
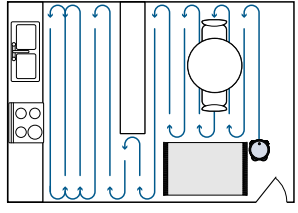
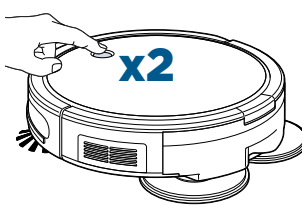
Sanitizing with Spot Mode

Spot Mode can be used with BISSELL Hard Floor Sanitize Formula to sanitize floors after tough messes, like a pet accident. Spot Mode also works to give certain areas extra cleaning attention when used with BISSELL Multi-Surface or Hard Floor Formulas. Access “Spot” mode in the BISSELL Connect App.

Note: You can sanitize 3 or 4 different areas around your home with a single tank.

		
1. Add BISSELL Hard Floor Sanitize formula following the steps on page 5.	2. Wipe up the mess with disposable towel.	3. Place the robot in the center of the area you want to clean.
		
4. To start cleaning, press the start/pause button 3 times or select “Spot” Mode in the BISSELL Connect App.	5. The robot will clean in a spiral pattern, covering an area approximately 40” x 40” (1m x 1m) for about 5 minutes. The robot will beep to let you know it’s finished.	6. Use caution when removing robot as the floor may be slippery. Allow to remain wet for 5 minutes.

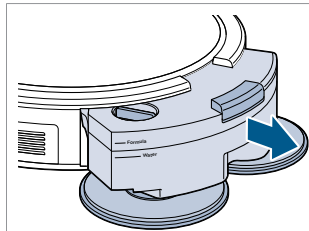
Manual Cleaning

		
1. Turn the robot ON. Press the start/pause button to start cleaning. Note: When finished, the robot will return to where it started. To have the robot return to the dock, start the cleaning cycle while robot is on the dock.	2. The robot will clean hard surfaces and avoid most soft surfaces, such as area rugs and carpet. Note: The robot will stop if water is low. To resume cleaning, refill mop tank and push the start/pause button.	3. Return the robot to the dock. Press the start/pause button twice. The light ring will flash white as it finds its way back.

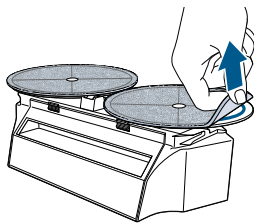
Mop Mode (continued)

Maintaining the Mop Pads and Debris Trap

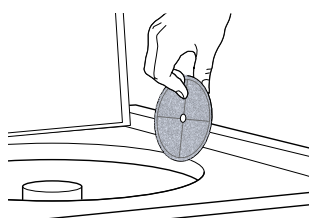
While in Mop Mode, your robot can sweep up a limited amount of dry debris, so be sure to empty the trap after each clean.



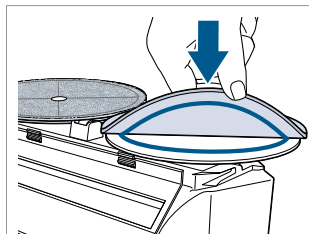
1. Turn the power switch OFF. Press the button on top of the mop tank and pull to remove. Place tank upside down on a soft surface.



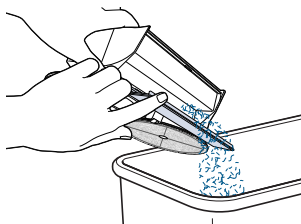
2. Firmly pull up on the mop pads to remove from mop pad drivers. Replace mop pads if damaged.



3. Machine wash separately in warm water. Use only liquid detergents. Do not use bleach or fabric softener. Tumble dry on low. Do not iron or dry clean.



4. To reattach, use the middle hole on the pads to align with the driver.



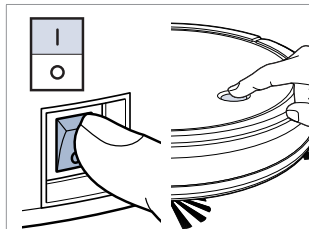
5. The debris trap is located on the back of the tank. Pull down the door and tip tank to empty debris.

Dry Vacuum Mode

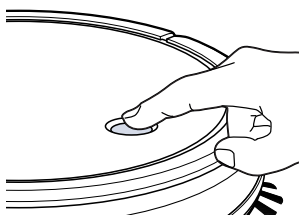
➔ For more help, visit support.BISSELL.com.

Manual Cleaning

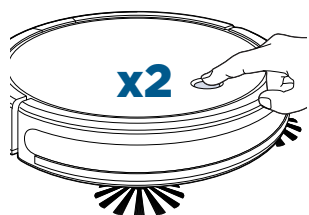
In Dry Vacuum Mode, your robot will clean using a combination of dual edge cleaning brushes, a rotating brush roll and powerful suction to clean multiple floor types in your home.



1. Turn the robot ON. Press the start/pause button to start cleaning.



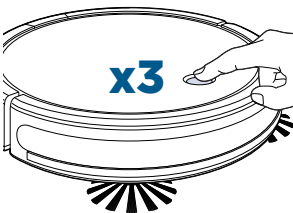
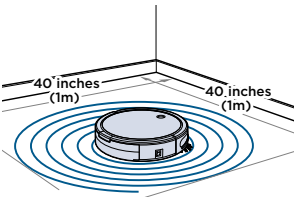
2. When finished, press the start/pause button again to stop the robot.



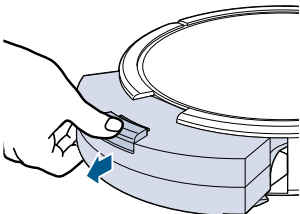
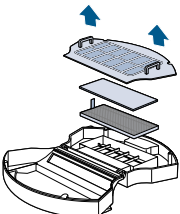
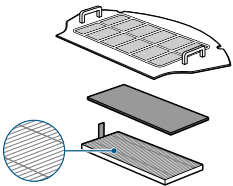
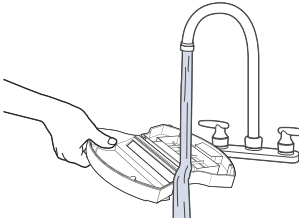
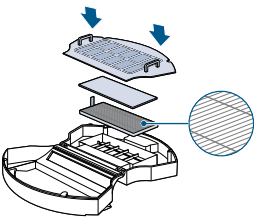
3. Return the robot to the dock. Press the start/pause button twice. The light ring will flash white as it finds its way back.

Dry Vacuum Mode (continued)

Spot Mode

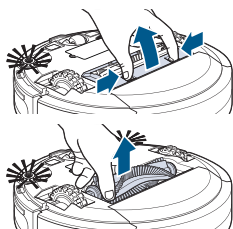
		
1. Place the robot in the center of the area you want to clean.	2. To start cleaning, press the start/pause button 3 times or select “Spot” mode in the BISSELL Connect App.	3. The robot will clean in a spiral pattern, covering an area approximately 40” x 40” (1m x 1m) for about 5 minutes. The robot will beep to let you know it’s finished.

Maintaining the Dirt Bin

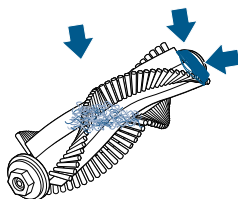
		
1. Turn the power switch OFF. Press the button on top of the dirt bin and pull to remove.	2. Open filter door by pulling both sides apart. Empty the debris from the dirt bin.	3. Remove the filter cover, then the foam and pleated filters.
		
4. Use a soft bristle brush to clean the filter cover and filters. Do not wash the filters.	5. With filters removed, rinse the dirt bin with tap water. Ensure dirt bin is completely dry before reinstalling. Do not machine wash the dirt bin.	6. Once clean, reinstall the filters and filter cover, close and push back into the machine.

Maintaining the Brushes and Wheels

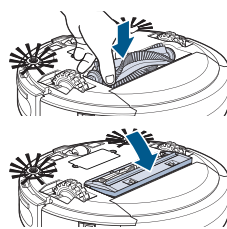
🔍 Check out the **BISSELL Connect App** for tips and videos on maintenance.



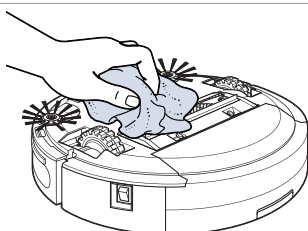
1. Turn the power switch OFF. Pinch the tabs on the brush guard inward and pull to remove. Lift to remove the brush roll.



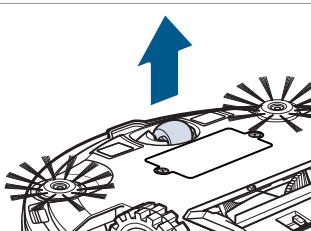
2. Clean the brush roll with a soft bristle brush.



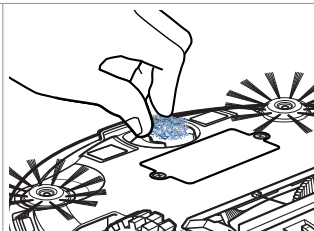
3. Replace the brush roll and brush guard. **Note:** the brush roll has two different end pieces. Ensure the square-shaped end piece is inserted into the square-shaped port.



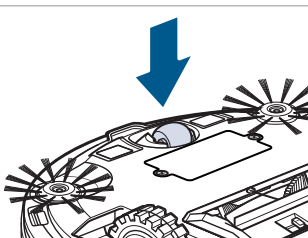
4. Use a damp cloth to wipe away debris around the brush roll.



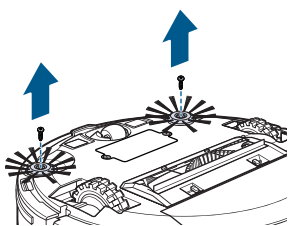
5. Turn the power switch OFF. Set your robot on a soft surface and pull up firmly on the caster wheel.



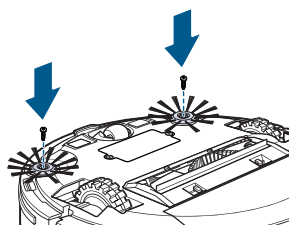
6. Clean out any visible hair and debris with a dry cloth.



7. To reinstall the caster wheel, push down firmly until you hear a "click".



8. Use a Phillips-head screwdriver to remove the screw. Pull up on the base of the brush. Once removed, they can be rinsed or soaked in water. Be sure they are completely dry before returning to the machine.



9. Push the brush directly onto the holder. Replace the screws with a Phillips-head screwdriver.

⚠️ WARNING

To reduce the risk of electric shock, turn the power switch OFF before performing maintenance or troubleshooting checks.

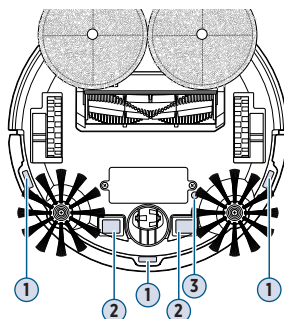
Cleaning the Sensors

After repeated use, debris can accumulate on the sensors of the robot and performance could be affected.

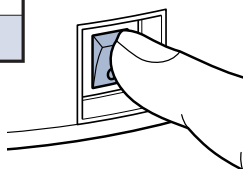
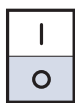
Turn the power switch OFF and wipe the sensors with a cloth to remove any debris.

Sensors and Contacts

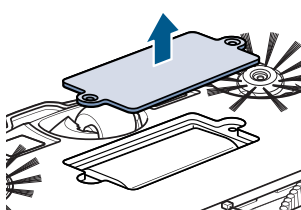
1. Cliff Sensors
2. Charging Contact Points
3. Soft Surface Avoidance Sensor



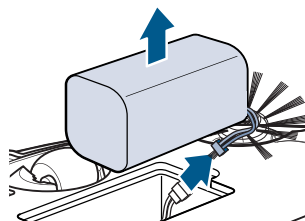
Replacing the Battery



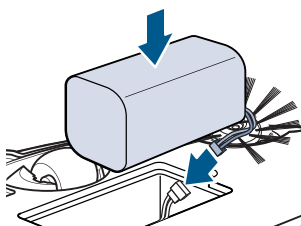
1. Turn the power switch OFF.



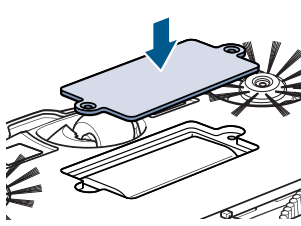
2. Use a Phillips-head screwdriver to remove the two screws and battery cover.



3. Remove the battery and disconnect.



4. Connect the new battery and install into battery compartment. **Do not remove the plastic shrink sleeve from the battery pack.**



5. Use a Phillips-head screwdriver to replace the battery cover.

Note: Any other servicing should be performed by an authorized service representative.

⚠ WARNING This product contains Lithium-Ion rechargeable batteries. DO NOT mix Lithium-Ion batteries with general household waste. According to Federal and State regulations, removal and proper disposal of Lithium-Ion batteries is required. For specific battery disposal instructions please contact Cal2Recycle at 877-723-1297 or visit www.call2recycle.org.



⚠ WARNING To reduce the risk of electric shock, turn the power switch OFF before performing maintenance or troubleshooting checks.

Troubleshooting

For a comprehensive walkthrough of your product and support tips visit support.BISSELL.com.

This guide has everything you need to get ready for first use, including setting up, using and maintaining your machine, but online you'll find additional resources like tips and troubleshooting, videos, product registration, parts, and more.

Problem	Possible Cause	Remedy
Streaking or water spots when mopping	Too much water is being used.	Choose a lower water level in the BISSELL Connect App.
	Mop pads are dirty.	Attach clean mop pads.
	Debris is trapped on bottom of robot.	Use a damp cloth to clean bottom of robot.

Error Notifications

Sound	Button Light State	Error	Remedies
1 Beep	Flashing Red	Robot is trapped, lifted or cliff sensors are dirty	Place robot on floor away from objects and resume cleaning. If error persists, turn robot OFF and use a dry cloth to clean the three cliff sensors on the bottom of the robot.
1 Beep	Flashing Red > Solid Red	Left or right wheel is stuck	Turn robot OFF and remove hair and debris from wheels.
1 Beep	Flashing White	Water pump has failed	Contact Consumer Care.
2 Beeps	Flashing Red > Solid Red	Edge cleaning brushes are stuck	Turn OFF the robot and remove hair and debris from edge cleaning brushes.
2 Beeps	Flashing White	Bumper is stuck or robot is trapped	Turn OFF the robot and tap the bumper several times to release any debris that may have accumulated.
2 Beeps	Flashing Red and White Alternately	Robot is trapped on carpet (Mop Mode)	Move robot from carpeted area to hard floor and resume cleaning.
3 Beeps	Flashing Red	Front caster wheel sensor is blocked	Turn robot OFF and remove front caster wheel assembly. Clear debris from assembly housing. Reinstall wheel.
3 Beeps	Flashing Red > Solid Red	Brush roll is stuck	Turn OFF the robot and remove hair and debris from brush roll.
3 Beeps	Flashing Red and White Alternately	Low water	Remove the mop tank and refill within 3 minutes to resume cleaning.
3 Beeps	Flashing White	Water tank motor has failed	Clean contacts on side of mop tank and ensure nothing is wrapped around either pad driver. If issue persists, replace tank.

Storing Your Robot

Store your robotic vacuum cleaner safely indoors where it is unlikely to be damaged. Store with clean, dry mop pads. Any solution remaining in the mop tank should be emptied prior to storage.

Warranty

6-Month limited warranty, may vary by state. Visit support.BISSELL.com or call 1-844-383-2630 for complete warranty information.

NOTICE To reduce the risk of a leaking condition, do not store machine where freezing may occur. Damage to internal components may result.



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BISSELL proudly supports BISSELL Pet Foundation® and its mission to help save homeless pets. When you buy a BISSELL® product, you help save pets, too. We're proud to design products that help make pet messes, odors and pet homelessness disappear.

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Go to [support.BISSELL.com](https://support.bissell.com).



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