



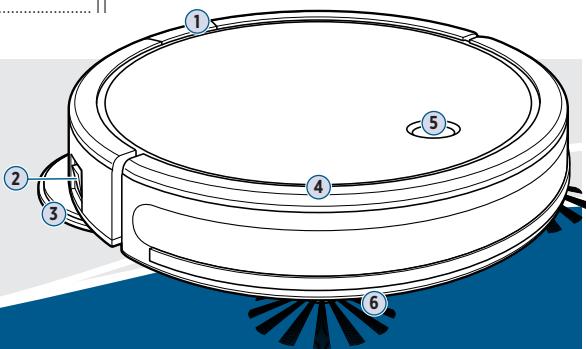
## SPINWAVE® ROBOT

### SERIES 2859, 3115

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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



**Go online for a comprehensive walkthrough of your new purchase!**

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

# 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 M26-4S1P or BISSELL model 1625424.
- For use only with SZ YingYuan charger model SAW12-190-0600UD.
- 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.

### **SAVE THESE INSTRUCTIONS**

THIS MODEL IS FOR HOUSEHOLD USE ONLY.

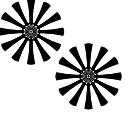
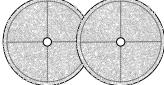
### **IMPORTANT INFORMATION**

- 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](http://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 [www.BISSELL.com/opensource/2291](http://www.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.

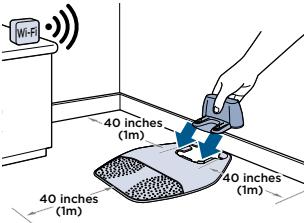
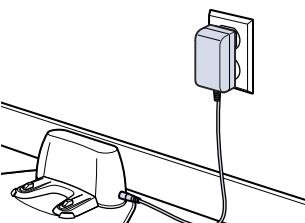
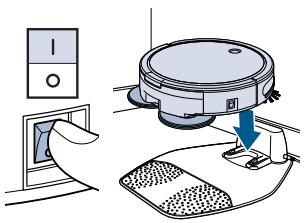
			
BISSELL® SpinWave® Robot with Dirt Bin	Mop Tank with Mop Pads	Docking Station	Docking Tray
			
Power Adapter	Trial-Size Formula	Edge Cleaning Brushes (select models)	(2) Extra Mop Pads

## Docking and Charging Your Robot

► Go to [support.BISSELL.com](http://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.

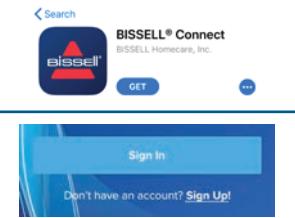
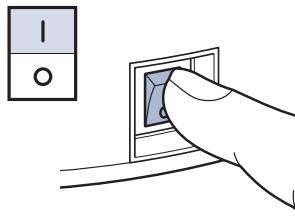
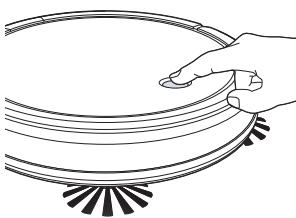
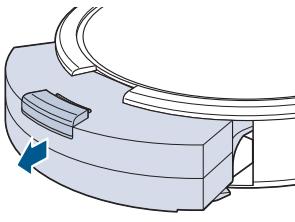
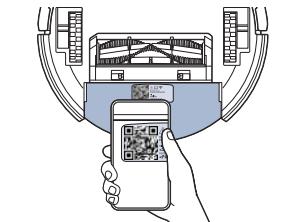
		
<b>1.</b> Place the back of Docking Tray firmly against a wall. Ensure there are at least 40 inches to one side, 40 inches to the opposing side and no obstructions in the front. Tip the Docking Station into the Docking Tray.	<b>2.</b> Insert the Docking Station Power Adapter plug into the port on the side of the Docking Station. Plug the other end into the wall outlet.	<b>3.</b> Turn the robot ON and put it on the Docking Station. The first charge will take 4-5 hours.

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

# Connecting to the App

For more help, visit [support.BISSELL.com](http://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.

		
<p><b>1.</b> 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.</p>	<p><b>2.</b> Make sure you're near your WiFi router before turning the robot ON (I).</p>	<p><b>3.</b> To put the robot in pairing mode, press and hold the Start/Pause Button for 5 seconds until you hear a single beep.</p>
		
<p><b>4.</b> From the app, select "Have a BISSELL Connected Product? Connect it now." Then choose your product from the menu.</p>	<p><b>5.</b> Remove the Dirt Bin and turn the robot over to access the setup QR code.</p>	<p><b>6.</b> Scan the QR code, follow the instructions in the app to pair.</p>

## 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 and void the warranty. Do not use Hard Floor Sanitize Formula on area rugs or carpet.

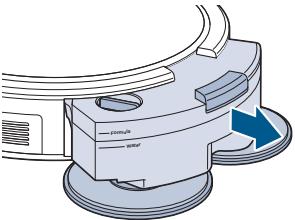
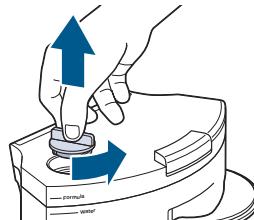
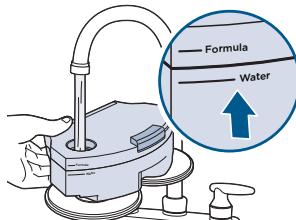
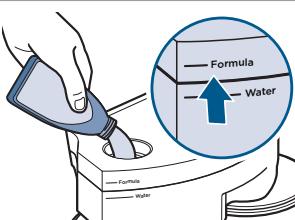
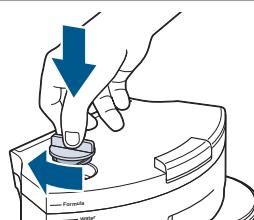
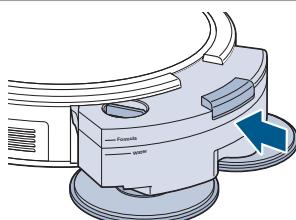
			
<b>Multi-Surface Formula</b> Great for cleaning all sealed hard floors.	<b>Wood Floor Formula</b> Restores your wood floor's natural shine.	<b>Pet Multi-Surface with Febreze Formula</b> Removes pet odors to clean and refresh.	<b>Hard Floor Sanitize</b> Cleans and sanitizes, eliminates 99.9% of bacteria.*

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\*Kills 99.9% of Enterobacter aerogenes (ATCC 13408) and Staphylococcus aureus (ATCC 6538)

### Filling Your Mop Tank

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

		
<b>1.</b> Turn the Power Switch OFF. Press the button on top of the tank and pull to remove.	<b>2.</b> Twist to unlock the tank cap and pull up to remove.	<b>3.</b> Fill the tank with water to the "Water" fill line.
		
<b>4.</b> Fill with a BISSELL formula to the "Formula" fill line.	<b>5.</b> Twist the Mop Tank cap back into place.	<b>6.</b> Reinstall the tank. <b>Note:</b> Hold the tank level to avoid leaking.

### ⚠️WARNING

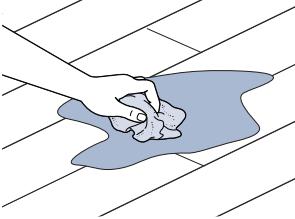
To reduce the risk of fire due to internal component damage use only BISSELL cleaning products intended for use with this appliance.

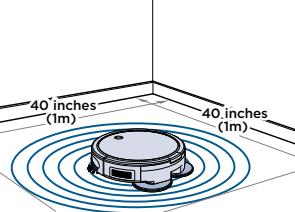
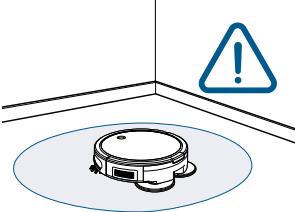
## Mop Mode (continued)

### Sanitizing with Spot Mode

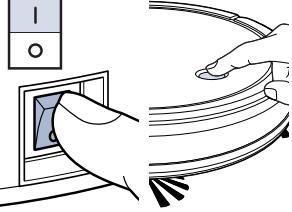
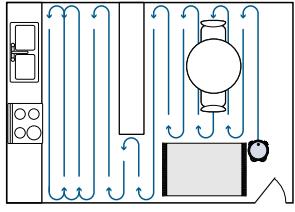
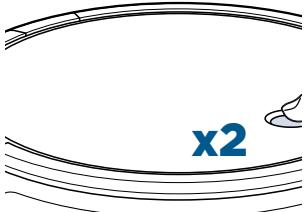
Spot mode can be used with BISSELL Hard Floor Sanitize Formula to sanitize floors after tough messes, like a pet accident. Spot mode also works to give certain areas extra cleaning attention when used with BISSELL Multi-Surface or Hard Floor Formulas. Access Spot mode in the BISSELL Connect App.

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

		
<b>1.</b> Add BISSELL Hard Floor Sanitize formula following the steps on page 5.	<b>2.</b> Wipe up the mess with disposable towel.	<b>3.</b> Place the robot in the center of the area you want to clean and select "Spot" mode in the BISSELL Connect App.

	
<b>4.</b> The robot will clean in a spiral pattern, covering an area approximately 40" x 40" or 1m x 1m for approximately 5 minutes. The robot will beep to let you know it's finished.	<b>5.</b> Use caution when removing robot as the floor may be slippery. Allow to remain wet for 5 minutes.

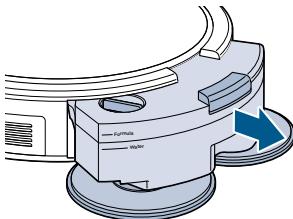
### Manual Cleaning

		
<b>1.</b> Turn the robot ON. Press the Start/Pause Button to start cleaning.	<b>2.</b> The robot will clean hard surfaces and avoid most soft surfaces, such as area rugs and carpet.	<b>3.</b> Return the robot to the dock. Press the Start/Pause Button twice. The light ring will flash white as it finds its way back.

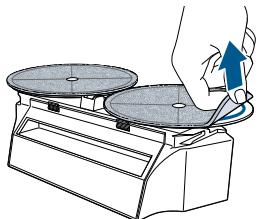
**Note:** The robot will stop if water is low. To resume cleaning, refill Mop Tank and push the Start/Pause Button.

## Mop Mode (continued)

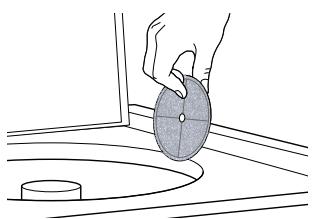
### Maintaining the Mop Pads and Debris Trap



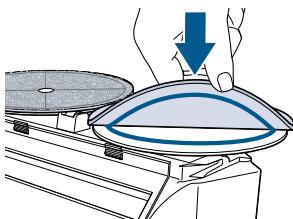
**1.** Turn the Power Switch OFF. Press the button on top of the Mop Tank and pull to remove. Place tank upside down on a soft surface.



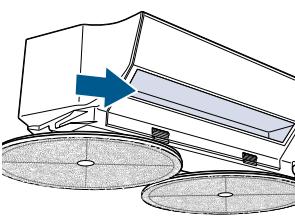
**2.** Firmly pull up on the Mop Pads to remove from Mop Pad Drivers. Replace Mop Pads if damaged.



**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.** While in mopping mode, your SpinWave® Robot can sweep up a limited amount of dry debris, so be sure to empty the trap after each clean.



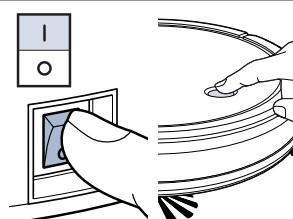
**6.** Pull down to open dry debris trap door and empty debris.

## Dry Vacuum Mode

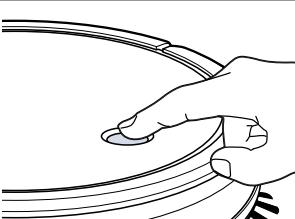
For more help, visit [support.BISSELL.com](http://support.BISSELL.com).

### Manual Cleaning

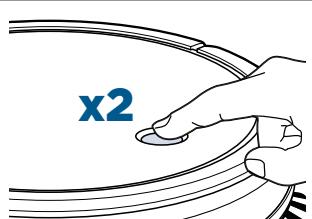
In Dry Vacuum Mode, your BISSELL SpinWave Robot will clean using a combination of dual edge cleaning brushes, a rotating brush roll and powerful suction to clean multiple floor types in your home.



**1.** Turn the robot ON. Press the Start/Pause Button to start cleaning.



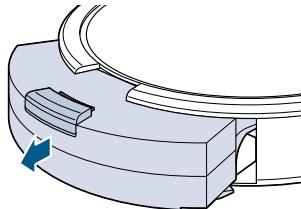
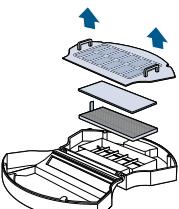
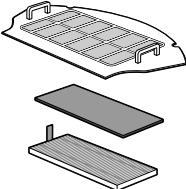
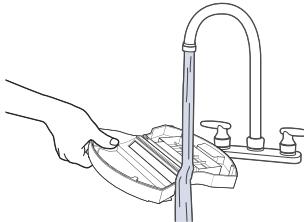
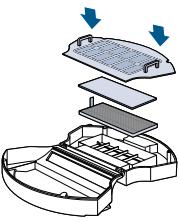
**2.** When finished, press the Start/Pause Button again to stop the robot.



**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.

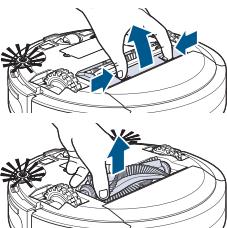
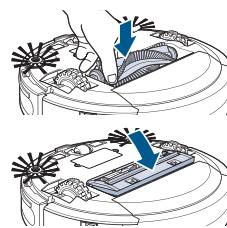
## Dry Vacuum Mode (continued)

### Maintaining the Dirt Bin

		
<b>1.</b> Turn the Power Switch OFF. Press the button on top of the Dirt Bin and pull to remove.	<b>2.</b> Open filter door by pulling both sides apart. Empty the debris from the Dirt Bin.	<b>3.</b> Remove the filter cover, then the foam and pleated filters.
		
<b>4.</b> Use the cleaning tool to brush the filter cover and filters. <b>Do not wash the filters.</b>	<b>5.</b> With filters removed, rinse the Dirt Bin with tap water. Ensure Dirt Bin is completely dry before reinstalling. <b>Do not machine wash the Dirt Bin.</b>	<b>6.</b> Once clean, reinstall the filters and filter cover, close and push back into the machine.

## Cleaning the Brush Roll

Check out the **BISELL Connect App** for tips and videos on Brush Roll Maintenance.

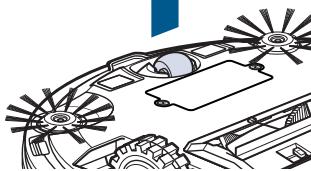
		
<b>1.</b> Turn the Power Switch OFF. Pinch the tabs on the brush guard inward and pull to remove. Lift to remove the Brush Roll.	<b>2.</b> Clean the Brush Roll with the cleaning tool.	<b>3.</b> Replace the Brush Roll and brush guard. <b>Note:</b> The Brush Roll has two different end pieces. Ensure the square-shaped end piece is inserted into the square-shaped port.

## ⚠️WARNING

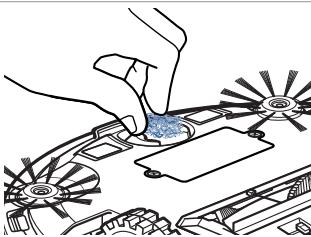
To reduce the risk of electric shock, turn the Power Switch OFF before performing maintenance or troubleshooting checks.

## Removing and Cleaning the Caster Wheel

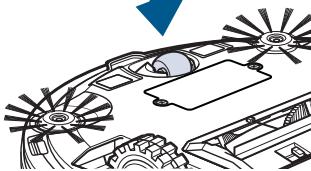
For more help with maintaining your robot, open up the **BISSELL Connect App**.



1. Turn the Power Switch OFF. Set your robot on a soft surface and pull up firmly on the caster wheel.



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

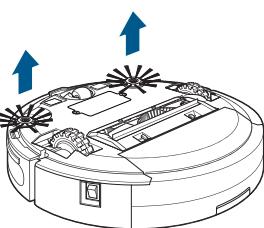


3. To reinstall the caster wheel, push down firmly until you hear a "click".

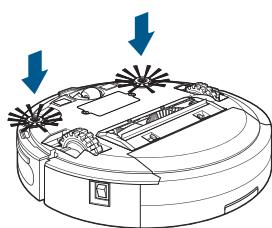
## Replacing the Edge Cleaning Brushes

Find replacement brushes on **BISSELL.com**.

Occasionally, the Edge Cleaning Brushes need to be cleaned to work more effectively. Once removed, they can be rinsed or soaked in water. Be sure they are completely dry before returning to the machine.



1. Turn the Power Switch OFF. Use a Phillips-head screwdriver to remove the screw. Pull up on the base of the brush.



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

## 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.

### NOTICE

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

### WARNING

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

# Cleaning the Sensors

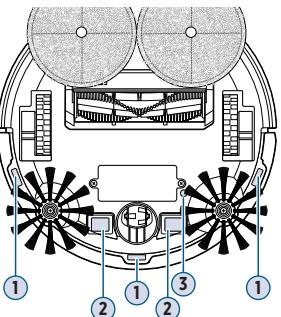
After repeated use, debris can accumulate on the sensors of the robot and the robot's performance could be affected.

To ensure the best efficiency, the sensors should be cleaned off periodically by brushing any debris from them.

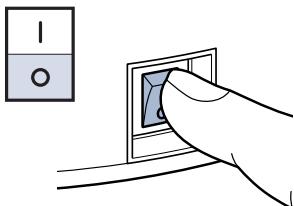
Turn the Power Switch OFF before cleaning the sensors.

## Sensors and Contacts

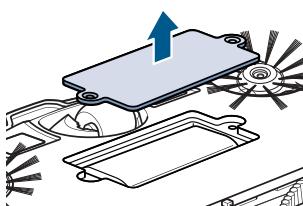
1. Cliff Sensors
2. Charging Contact Points
3. Soft Surface Avoidance Sensor



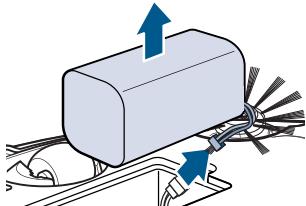
# Replacing the Battery



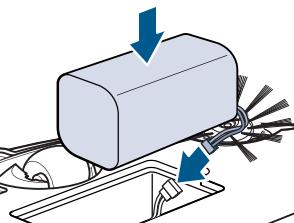
1. Turn the Power Switch OFF.



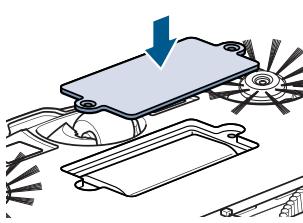
2. Use a Phillips-head screwdriver to remove the two screws and battery cover.



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 Call2Recycle at 877-723-1297 or visit [www.call2recycle.org](http://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](http://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.

### Error Notifications

Error	Button Light State	Sound	Remedies
Robot is Trapped, Lifted or Cliff Sensors are Dirty	Flashing Red	1 Beep	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.
Front Caster Wheel Sensor is Blocked	Flashing Red	3 Beep	Turn robot OFF and remove front caster wheel assembly. Clear debris from assembly housing. Reinstall wheel.
Left or Right Wheel is Stuck	Flashing Red > Solid Red	1 Beep	Turn robot OFF and remove hair and debris from wheels.
Edge Cleaning Brushes are Stuck	Flashing Red > Solid Red	2 Beeps	Turn OFF the robot and remove hair and debris from Edge Cleaning Brushes.
Brush Roll is Stuck	Flashing Red > Solid Red	3 Beeps	Turn OFF the robot and remove hair and debris from Brush Roll.
Bumper is Stuck or Robot is Trapped	Flashing White	2 Beeps	Turn OFF the robot and tap the Bumper several times to release any debris that may have accumulated.
Low Water	Flashing Red and White Alternately	3 Beeps	Turn OFF the robot and remove the water tank. Fill the water tank and resume cleaning.

## Warranty

1-Year limited warranty, may vary by state. Visit [support.BISSELL.com](http://support.BISSELL.com) or call 1-844-383-2630 for complete warranty information.



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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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