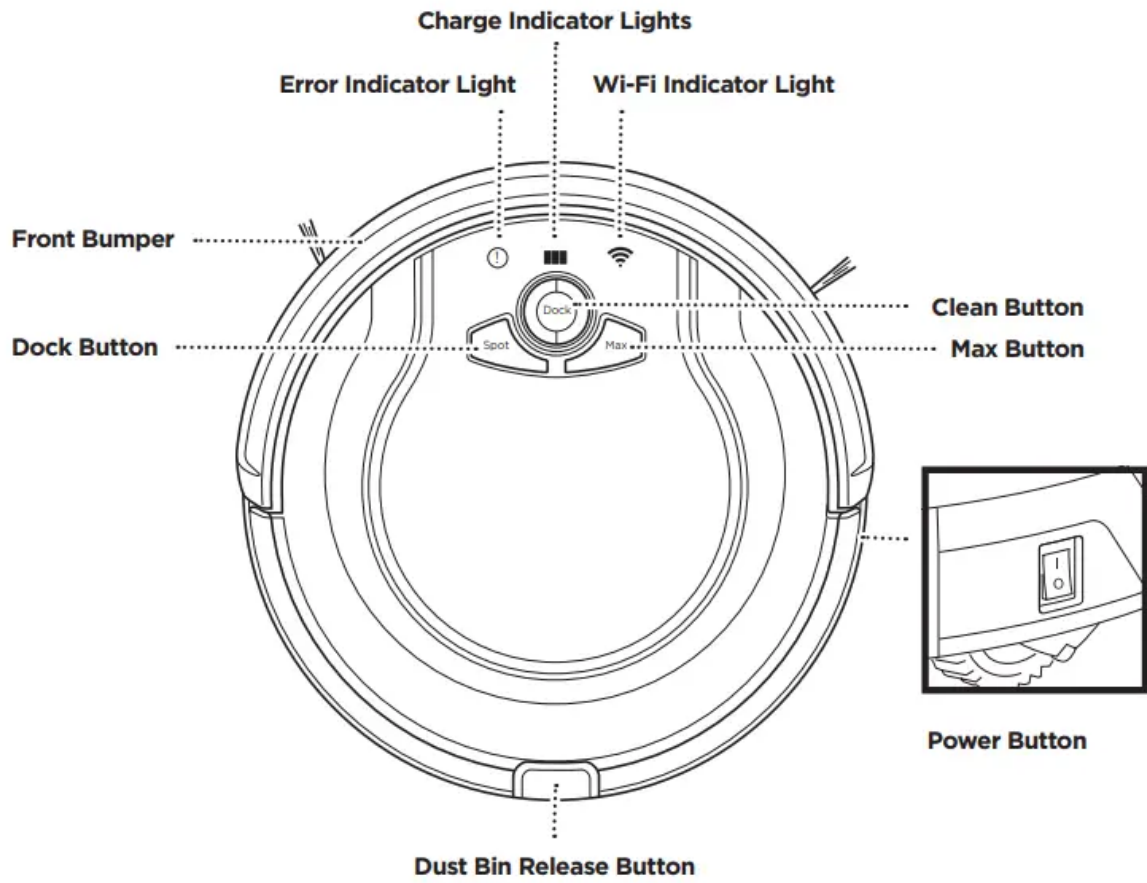
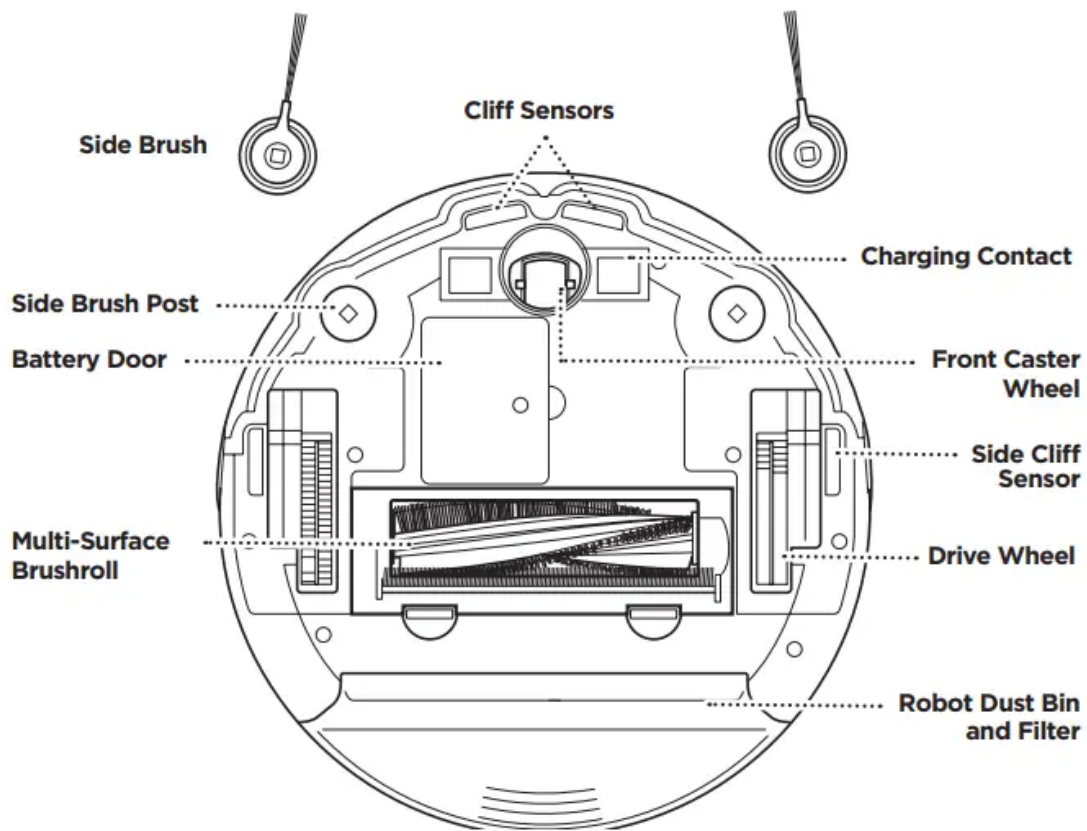


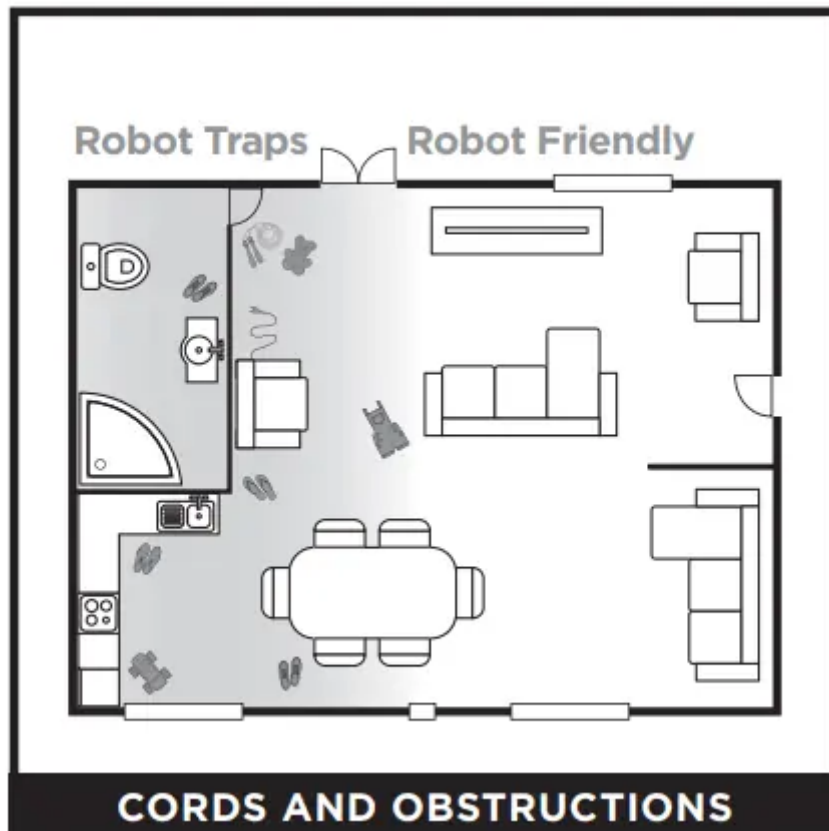
ABOUT THE SHARK ION™ ROBOT





With **Auto-Sense™ Navigation**, your robot uses an array of sensors to navigate around walls, furniture legs, and other obstacles while it cleans. The robot may gently bump into obstructions or linger in one spot, and it may not cover every area in a single cleaning. For best results, prepare your home as indicated below, and schedule a daily cleaning to ensure all floor areas are regularly maintained.

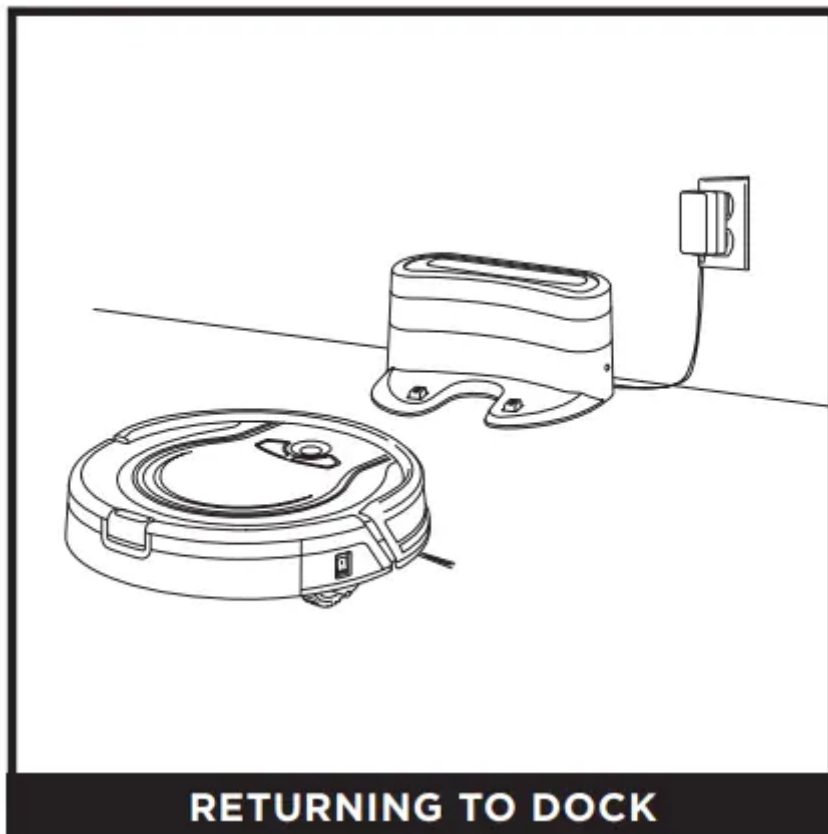




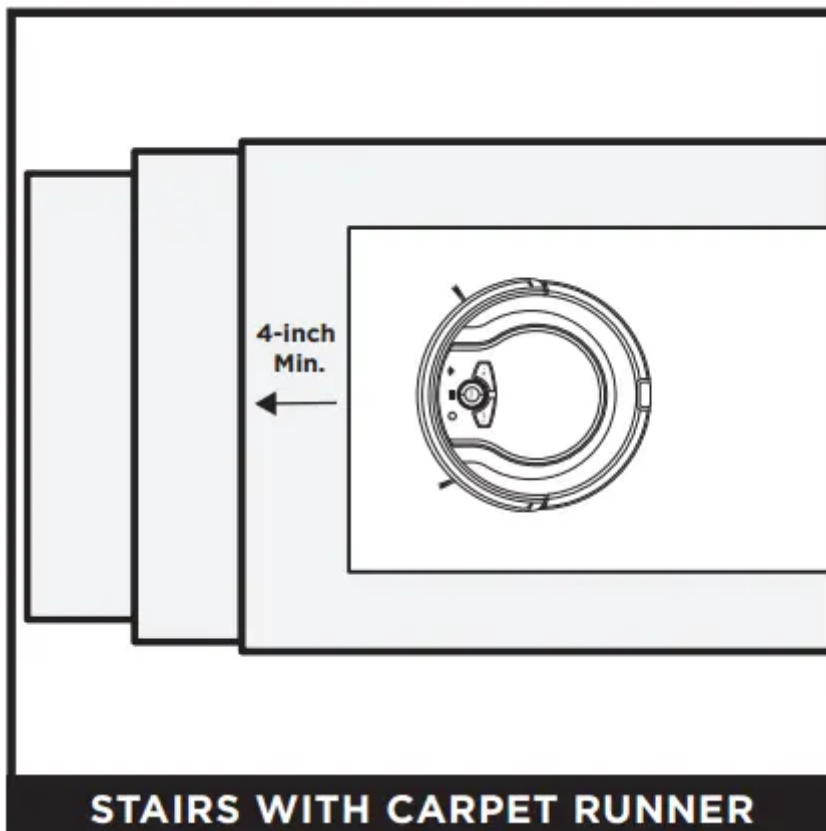
Before cleaning, clear away cords and other obstructions or block off the areas you don't want your robot to travel to.



To prevent your robot from becoming trapped, use furniture risers.



If your robot roams too far, it could have trouble finding the **Charging Dock**.

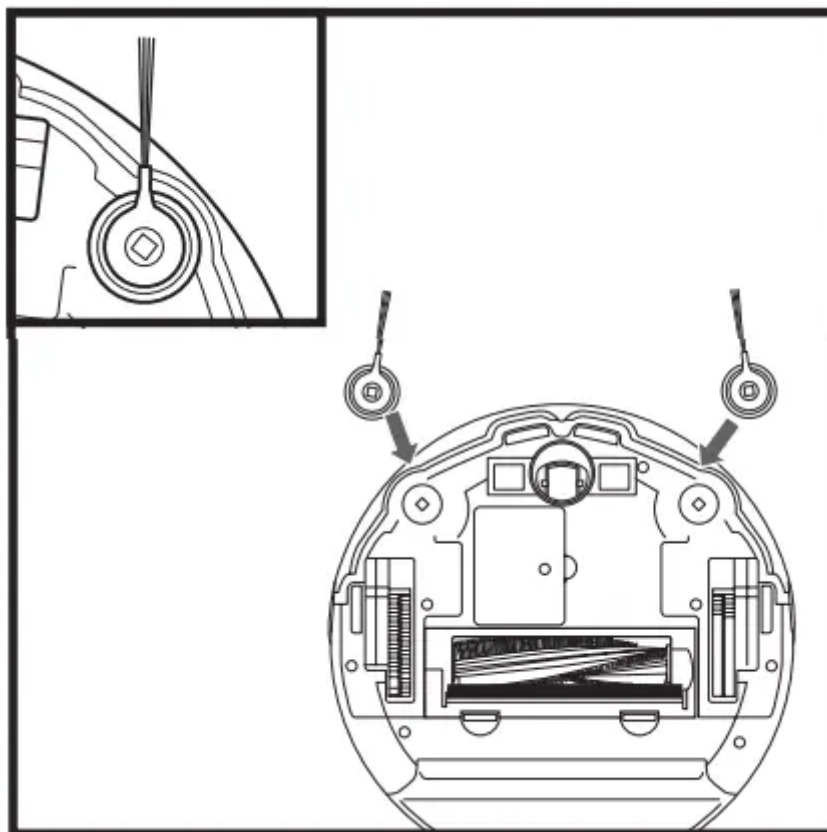


For your robot's cliff sensors to work properly, all runners, rugs, or carpets must be at least 4 inches from any stairs (or extend over the edge of the stairs),

If a runner, rug, or carpet edge is less than 4 inches from the stairs and can't be moved, use a BotBoundary® strip to block off the stairs.

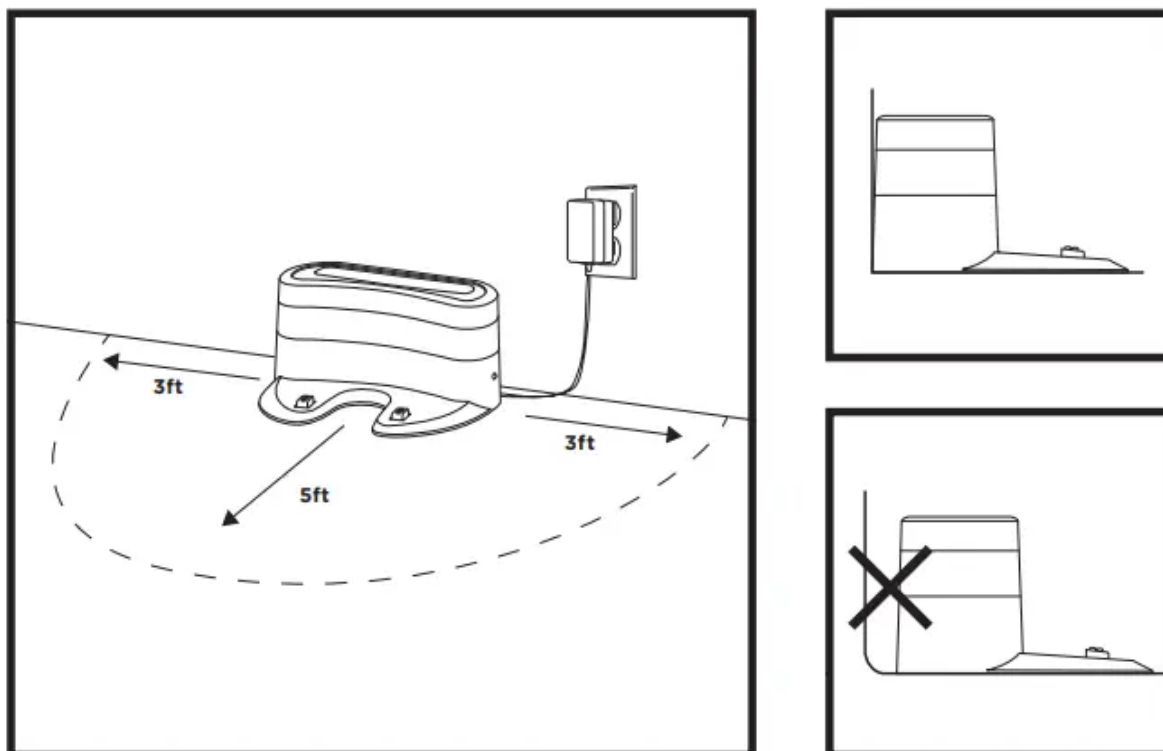
PREPARING FOR USE

INSTALLING THE SIDE BRUSHES



Snap the 2 included **Side Brushes** onto the square pegs on the bottom of the robot.

CHARGING DOCK SET-UP



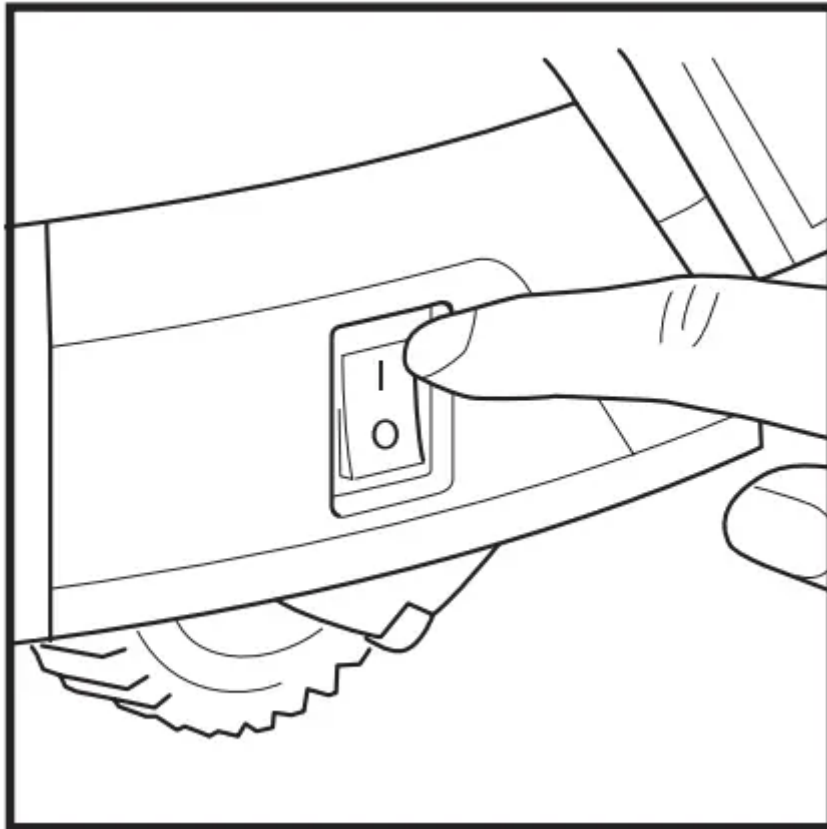
Place the charging dock on a level surface with its back against a wall, in a space without obstructions, that can easily be accessed by your robot. Remove any objects that are closer than 3 feet (1 meter) from either side of the dock, or closer than 5 feet (1.52 meters) from the front of the dock. Plug the **Charging Adapter** into a wall outlet. The dock must be plugged in continually for the robot to find it. The robot will beep when it starts charging on the dock.

NOTE: Placing the dock near reflective objects like mirrors could make docking difficult.

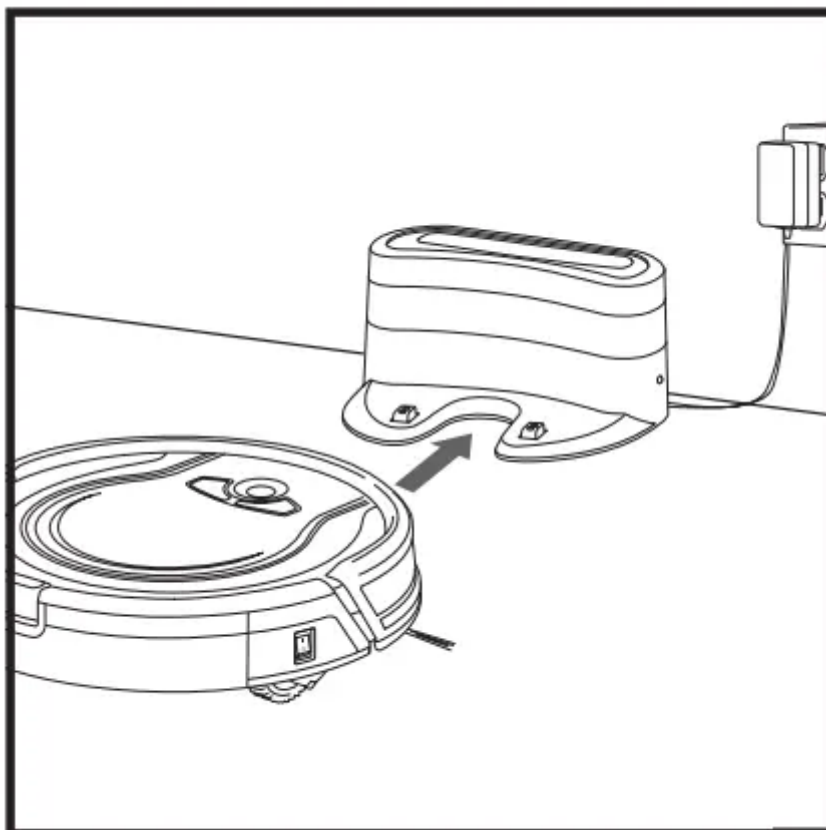
CHARGING THE SHARK ION™ ROBOT

CHARGING

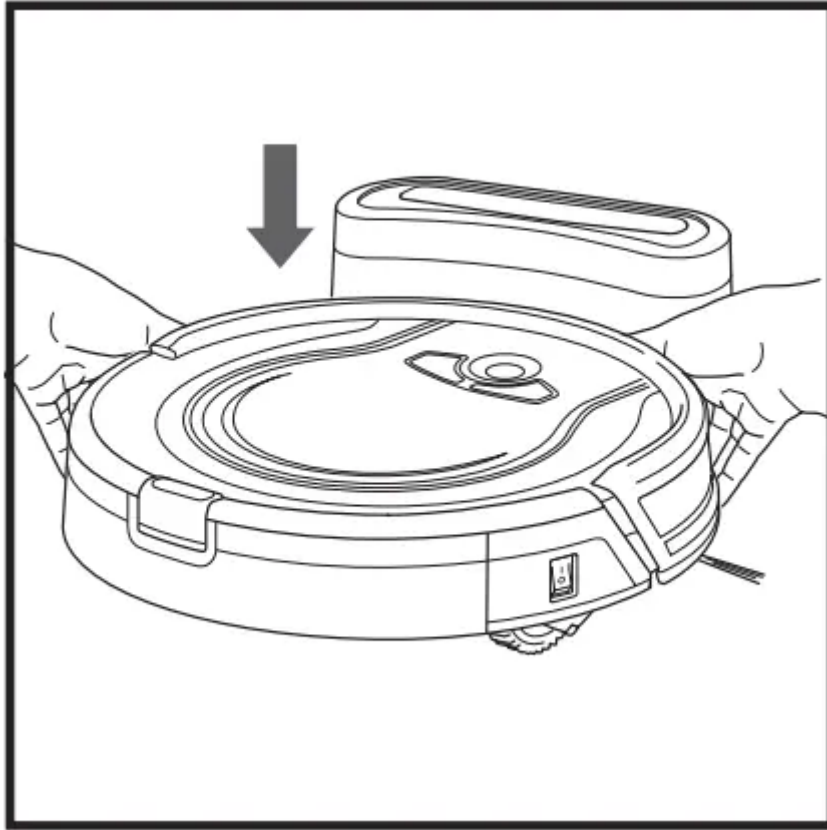
IMPORTANT: The Shark ION Robot has a pre-installed rechargeable battery, Battery must be fully charged before using.



To charge, the **Power** button on the side of the robot must be in the ON position (I)



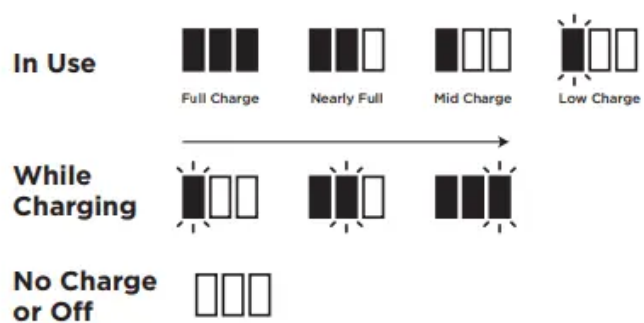
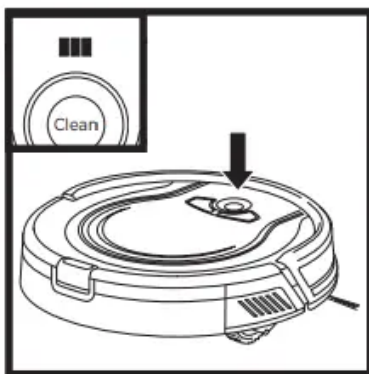
When the cleaning cycle is complete, or if the battery is running low, the robot will search for the dock, if your robot doesn't return to the dock, its charge may have run out.



If the robot has no charge and cannot return to the charging dock, place it on the dock manually.

NOTE: When manually placing the robot on the dock, make sure the **Charging Contacts** on the bottom of the robot are aligned with the ones on the dock. To ensure the robot is docked correctly, refer to the **Charge Indicator Lights** section.

CHARGE INDICATOR LIGHTS



The blue charge indicator lights show how much charge is remaining.

While the robot is charging, all three blue LED lights will cycle. When charging is complete, all three blue lights will illuminate steadily,

If the robot is idle and away from the charging dock for 10 minutes, it will enter **Sleep Mode**, and the lights will turn off.

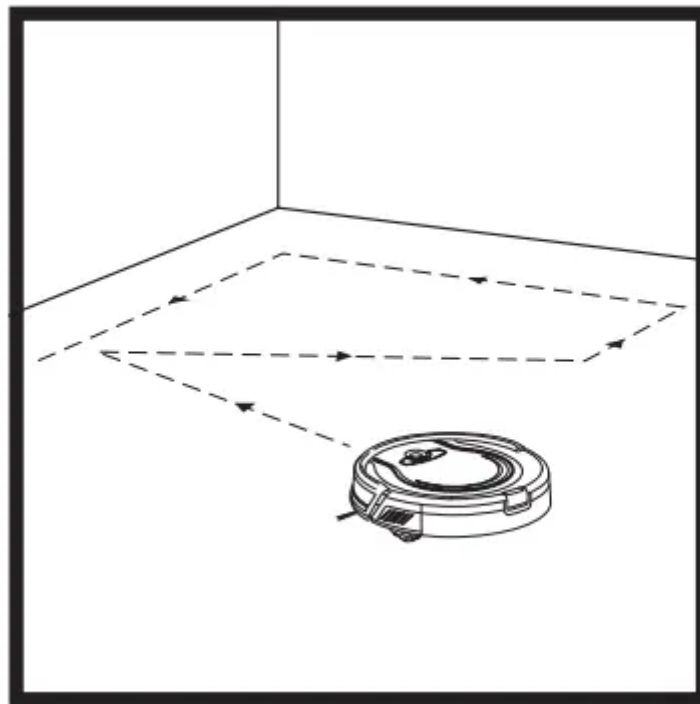
if all the indicator lights are off, then the robot is in Sleep Mode, the power switch is turned OFF (O) or there is no charge remaining. Turn the power switch ON (I). Press any button to ensure robot is not in Sleep Mode, if all indicator lights remain off, there is no charge. Place the robot on the dock, leaving a half-inch space between the front of the robot and the face of the dock. When the robot is docked correctly and begins to charge, it will beep and the charge indicator lights will cycle.

NOTE: if the low charge light is blinking red, there is not enough charge for the robot to return to the dock. Manually place the robot on the dock, leaving a half-inch space between the front of the robot and the face of the dock.

TIP: To preserve battery life, turn off the power switch if robot will not be used for a long period of time. Unit should be recharged at least once every three months.

USING THE SHARK ION™ ROBOT

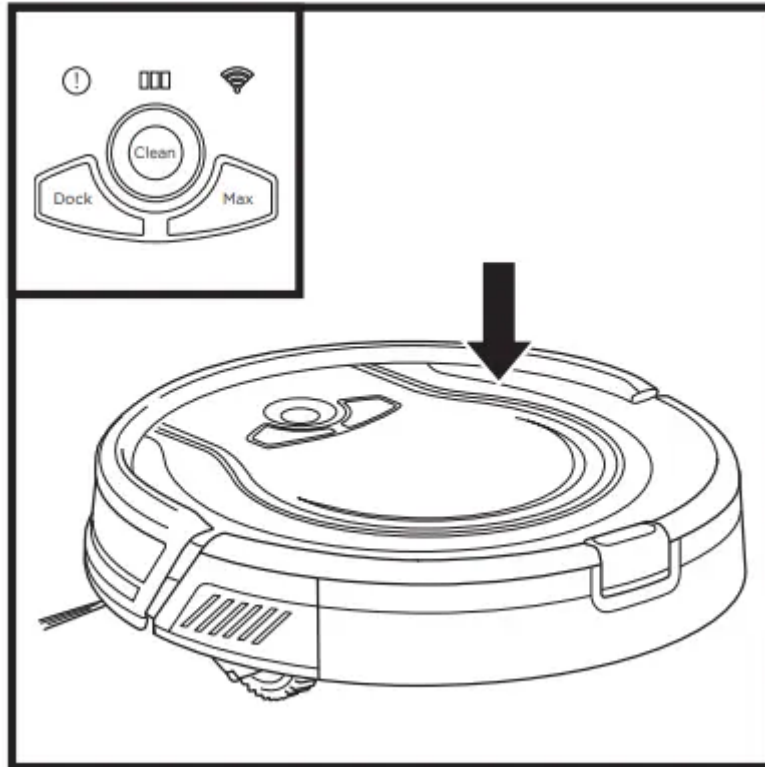
MANUAL CLEANING MODE



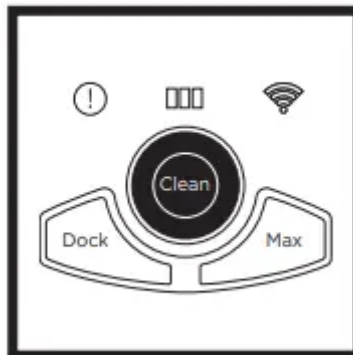
To manually start a cleaning cycle, press the **Clean** button on the robot or on the mobile app. To stop the robot before it finishes cleaning and automatically returns to the dock, press the button again.

IMPORTANT: Before cleaning an entire room for the first time, we recommend that you first test your robot on a small section of the floor to ensure there is no scratching.

BUTTONS AND INDICATOR LIGHTS

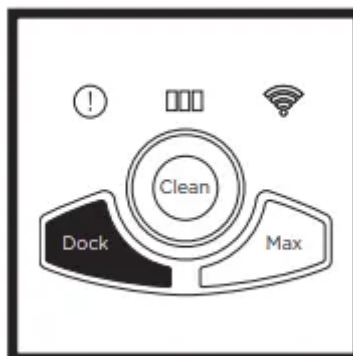


CLEAN BUTTON



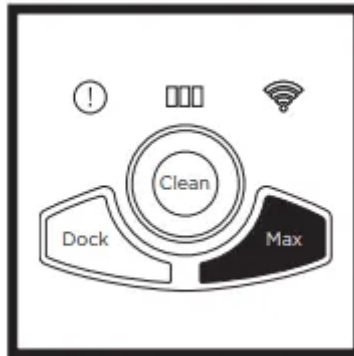
Press to begin a long-running cleaning session. Press again to stop.

DOCK BUTTON



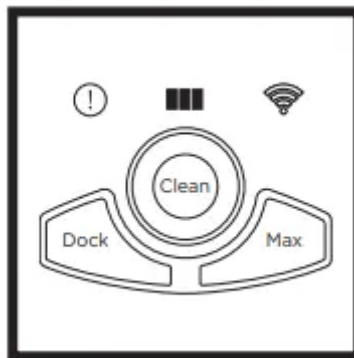
Press to stop cleaning and send robot back to the charging dock.

MAX MODE BUTTON



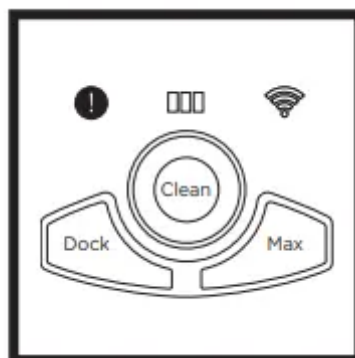
Press for more powerful cleaning.

CHARGE INDICATOR LIGHTS



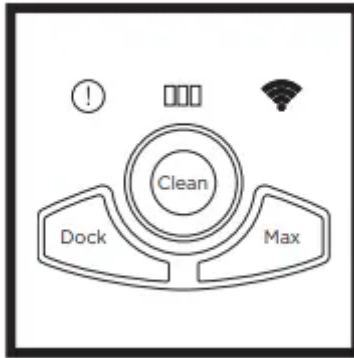
Display the amount of charge remaining in the battery.

“!” ERROR INDICATOR



See Troubleshooting section for full list of error codes.

WI-FI INDICATOR



Blue light: connected to Wi-Fi.

Red light: not connected.

Flashing blue: setup mode.

No light: not set up yet.

USING THE SHARK ION ROBOT APP AND VOICE CONTROLS

The Shark ION Robot app will guide you through easy setup of your robot.

Control the unit remotely:

- Schedule cleaning times for up to 7 days a week.
- Start, stop, or dock your robot from your phone anywhere with Wi-Fi connectivity.

The app will also provide you access to:

- Tips, Tricks, and FAQs
- Tech Support
- Troubleshooting

Search for **SharkClean** in the app store and download the app to your iPhone™ or Android™.



SETTING UP VOICE CONTROL WITH THE GOOGLE ASSISTANT OR AMAZON ALEXA

Visit sharkclean.com/app for setup instructions.

VOICE CONTROL COMMANDS FOR THE GOOGLE ASSISTANT OR AMAZON ALEXA:

Google Assistant:

“OK Google, tell Shark to start cleaning.”

“OK Google, tell Shark to pause my robot.”

“OK Google, tell Shark to send my robot to the dock.”

Amazon Alexa:

“Alexa, tell Shark to start cleaning.”

“Alexa, tell Shark to pause my robot.”

“Alexa, tell Shark to send my robot to the dock”

SETTING UP THE SHARKCLEAN™ APP

Download the latest version of the SharkClean app from the App Store or Google Play store.

Follow instructions on the app to connect to the robot.

To ensure the app successfully pairs with the robot:

- Confirm your Wi-Fi router and/or home network supports a 2.4 GHz network.
- Confirm your Wi-Fi network name.
- Confirm your Wi-Fi network password.

CAN'T CONNECT TO WI-FI?

- **Restart your phone**
- **Reboot your robot**
 - Press the power button on the side of the robot to the OFF position. Press it again to turn power back on.
- **Reboot your router**
 - Unplug the router power cable for 10 seconds, then plug it back in. Allow several minutes for your router to reboot completely.

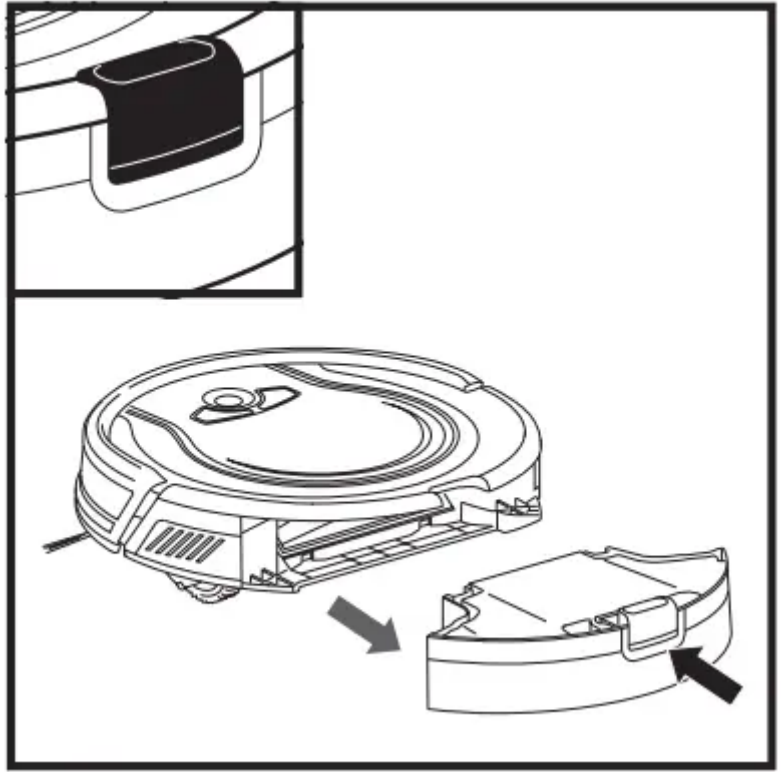
MAINTENANCE



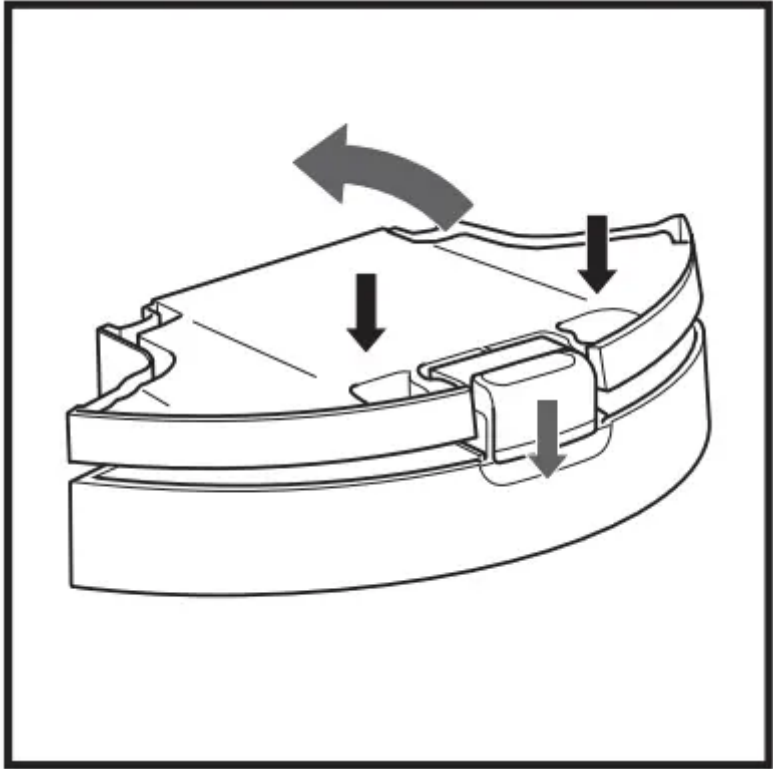
CAUTION: Turn off power before performing any maintenance.

EMPTYING THE DUST BIN

EMPTY DUST BIN AFTER EACH USE.

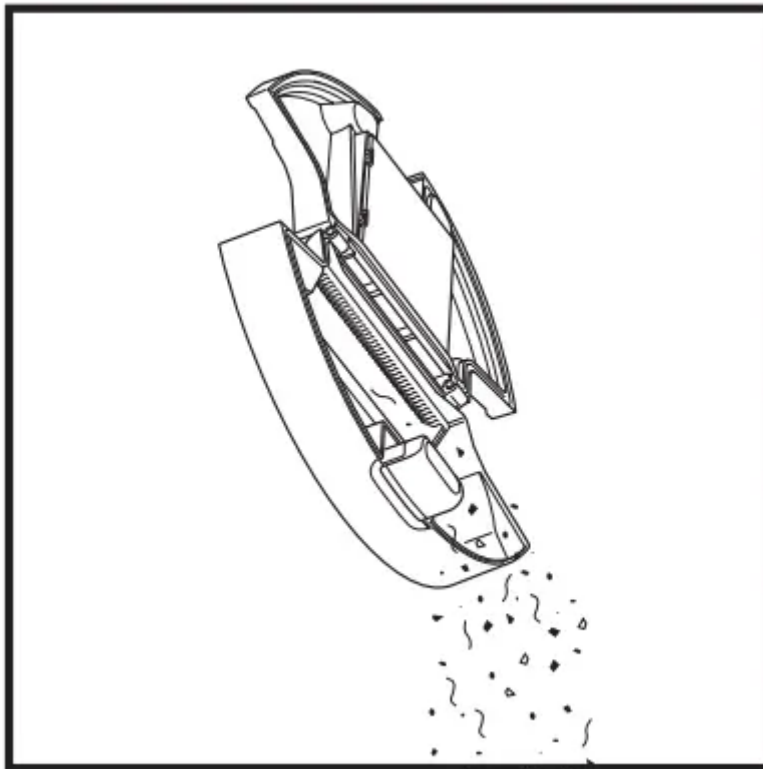


Press the **Dust Bin Release Button** and slide out the dust bin.



To open the dust bin lid, press and hold the button while lifting the lid, using the finger slots.

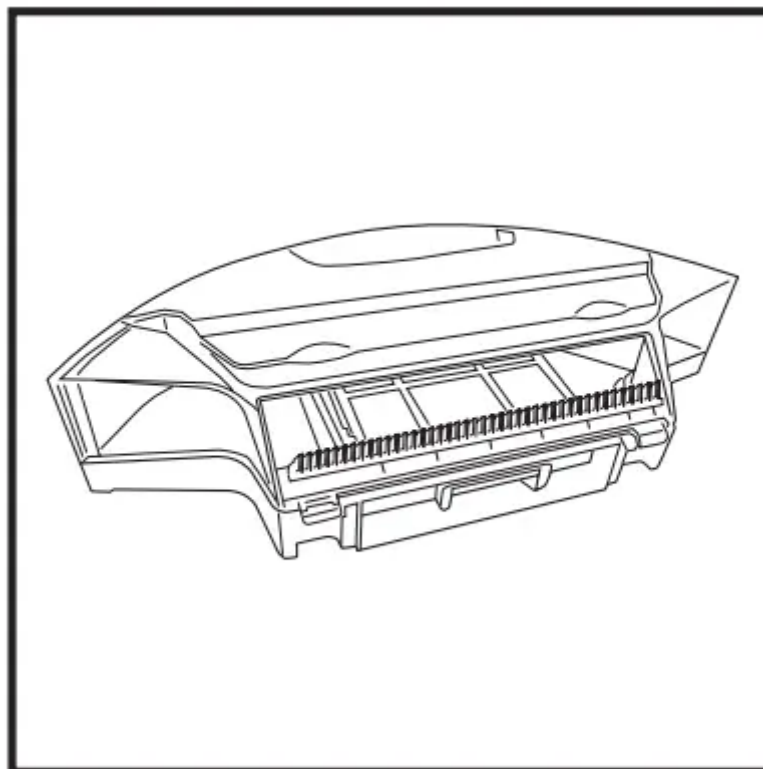




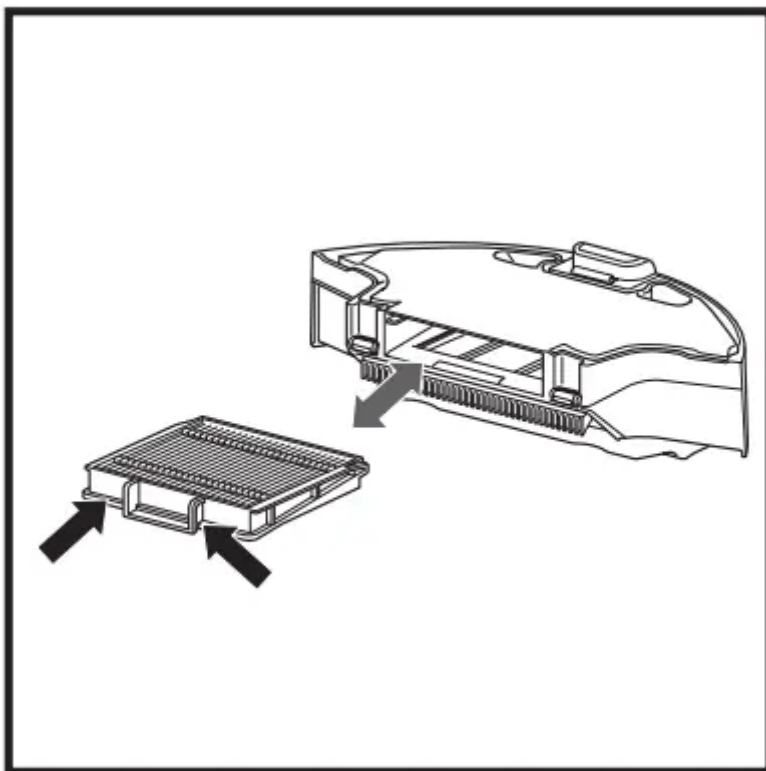
Empty debris and dust into trash.

CLEANING THE FILTER

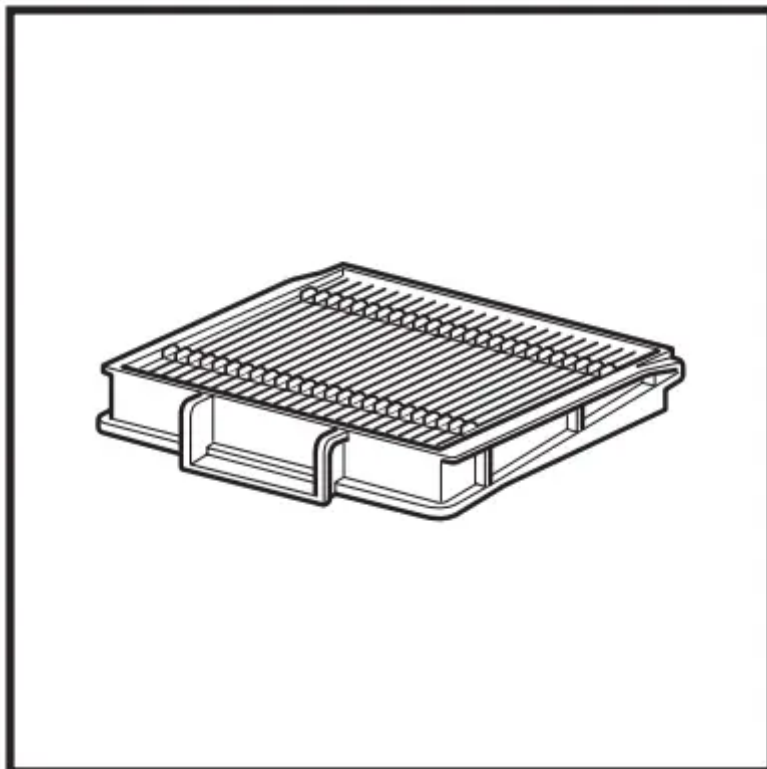
CLEAN FILTER EVERY WEEK. REPLACE FILTER EVERY TWO MONTHS.



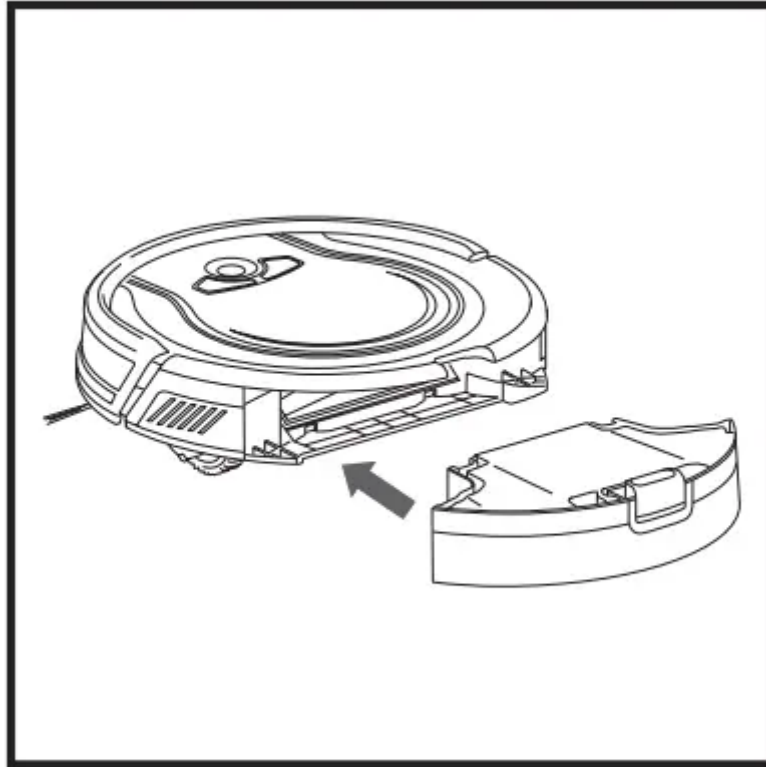
Remove and empty the dust bin. Clean any hair or debris off the Anti-Tangle Comb on the back of the dust bin.



Pull filter out of the dust bin by the tabs.



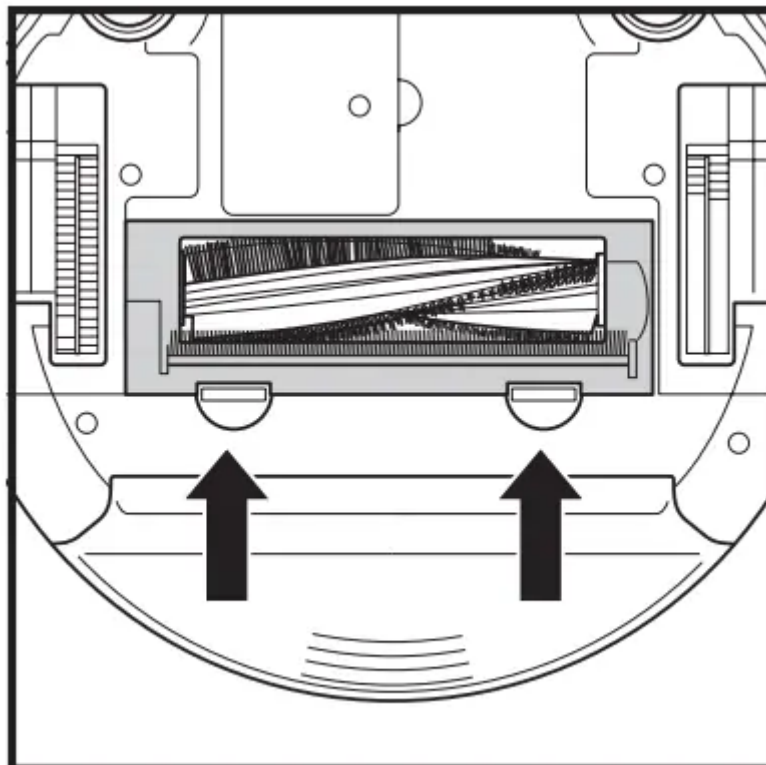
Lightly tap the filter to remove dust and debris.



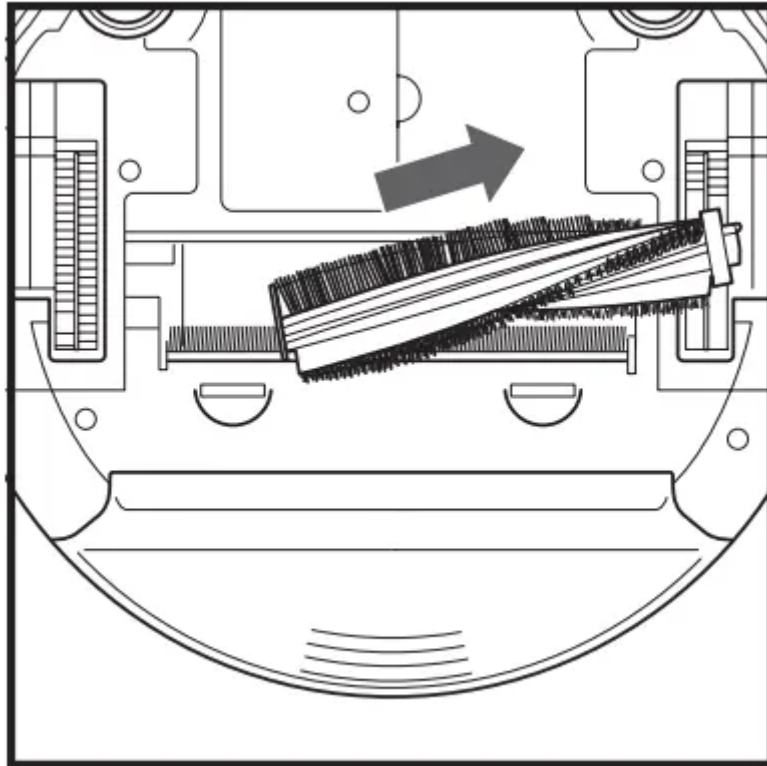
Reinsert the filter into the dust bin. Slide the dust bin back into the robot.

CLEANING THE BRUSHROLL

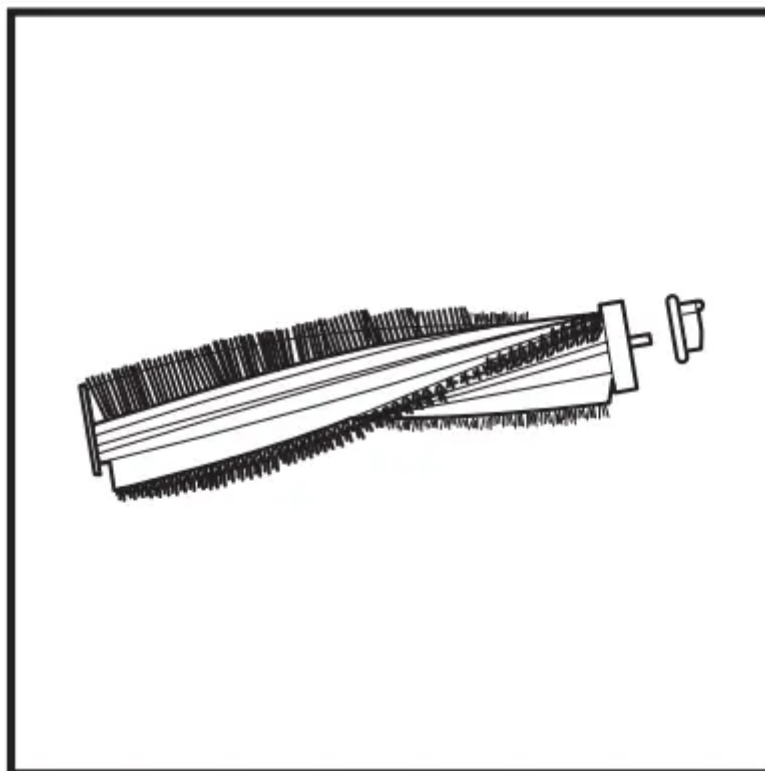
THE BRUSHROLL NEEDS OCCASIONAL MAINTENANCE. REPLACE BRUSHROLL EVERY 6 to 12 MONTHS, OR WHEN VISIBLY WORN.



Push up on the tabs on the brushroll access door, then lift off the door.



Lift out the brushroll.

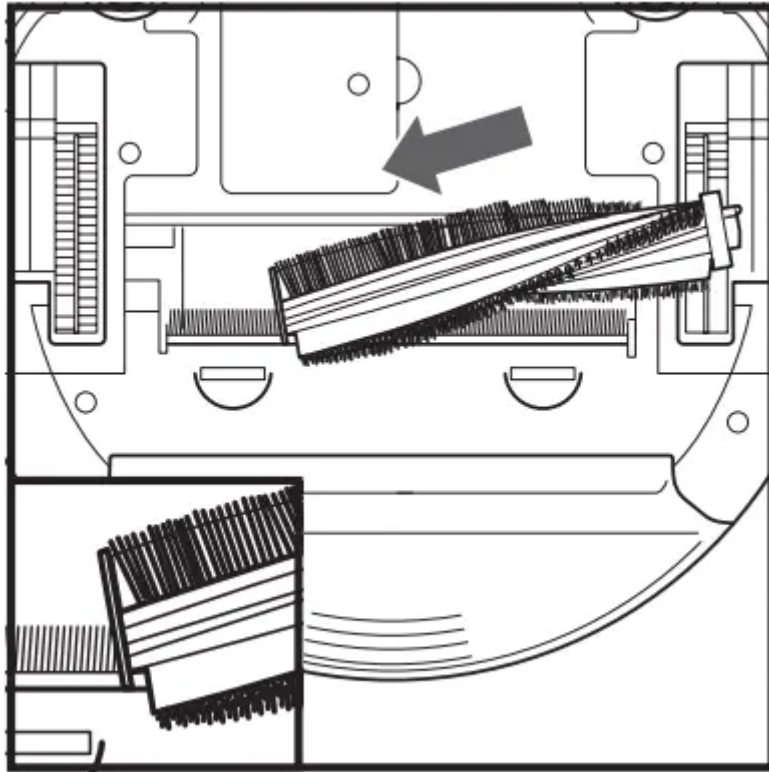


Remove the blue cap on the end of the brushroll.

Do not let the metal cylinder inside the cap fall out.

Clean off any hair or debris, then replace cap.

Clean the brushroll periodically and whenever hair appears

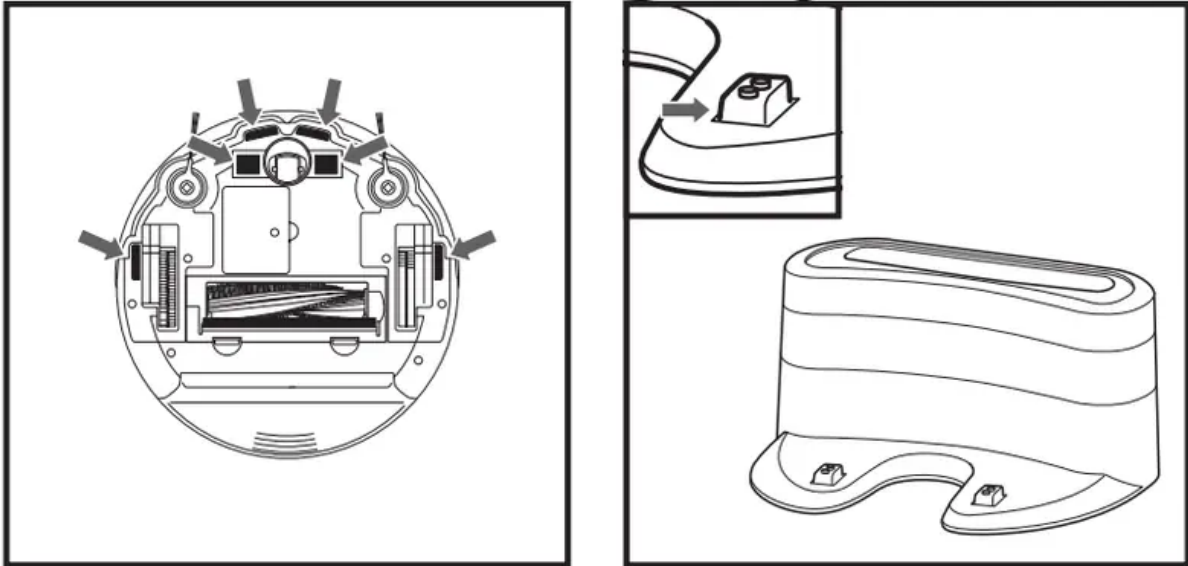


Reinstall the brushroll, inserting the flat end first. Close the brushroll access door and press down until it clicks into place.

NOTE: If the metal cylinder falls out of the brushroll cap, reinsert it in the hole on the inside of the cap. When cutting away debris, be sure not to cut the brushroll or any other parts of the robot.

CLEANING SENSORS AND CHARGING PADS

CLEAN SENSORS AND CHARGING PADS PERIODICALLY AS NEEDED. With a dry cloth or cleaning brush, gently dust off the sensors and pads located on the bottom of the robot.

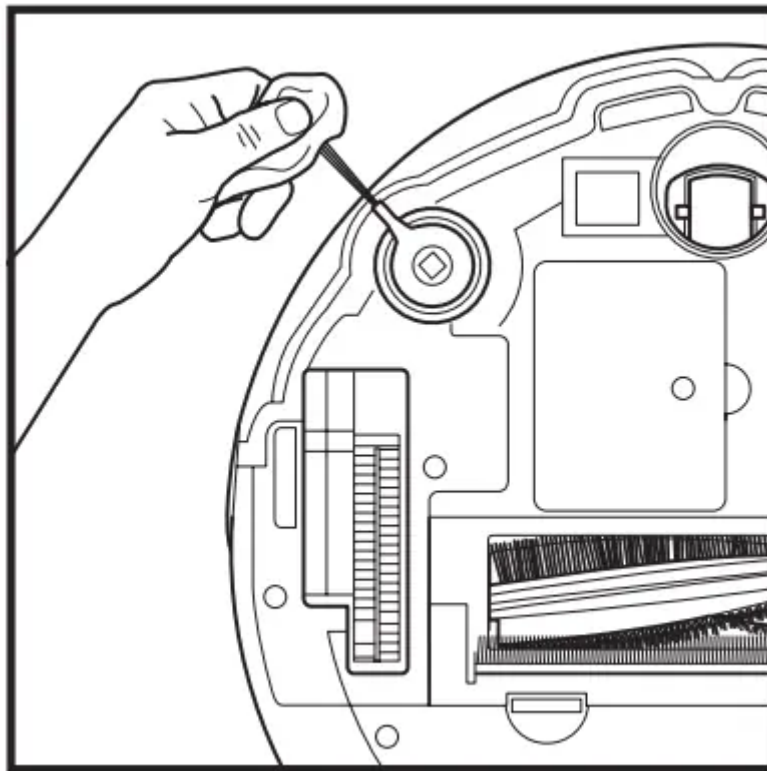


IMPORTANT: The robot uses cliff sensors to avoid stairs and other steep drops. Sensors may work less effectively when they are dirty. For best results, clean sensors regularly

CLEANING SIDE BRUSHES

CLEAN SIDE BRUSHES AS NEEDED. CHECK WEEKLY.

RECOMMENDED REPLACEMENT SCHEDULE: Replace when visibly worn. See sharkaccessories.com for replacement parts.

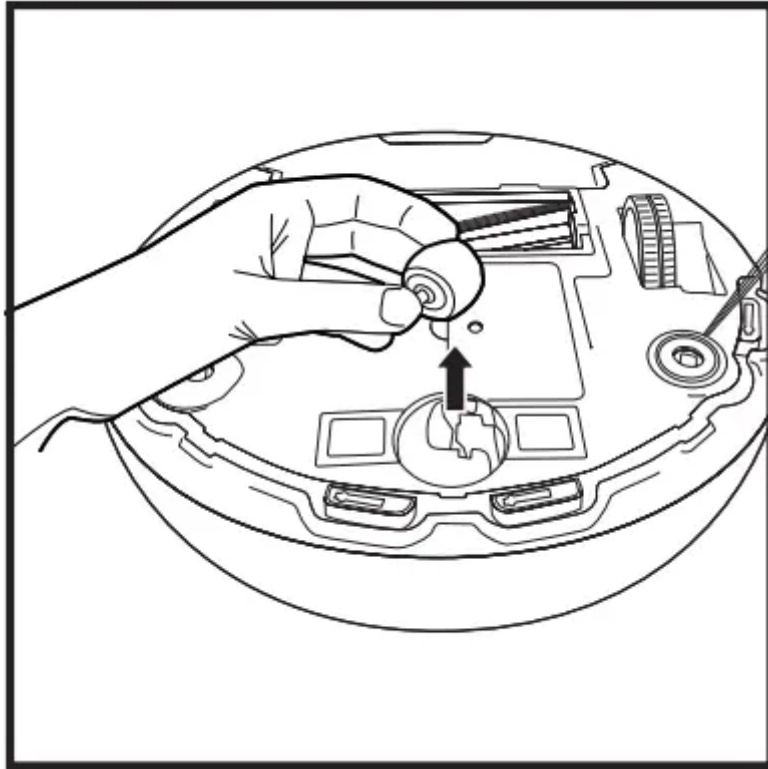


Carefully unwind and remove any string or hair wrapped around brushes. Gently wipe brushes with a damp cloth. Be sure to let them air-dry completely before reinstalling them.

NOTE: Remove any side brushes that are bent or damaged. To remove a brush, lift it off its peg. See Installing the Side Brushes for instructions on how to attach and remove the brushes.

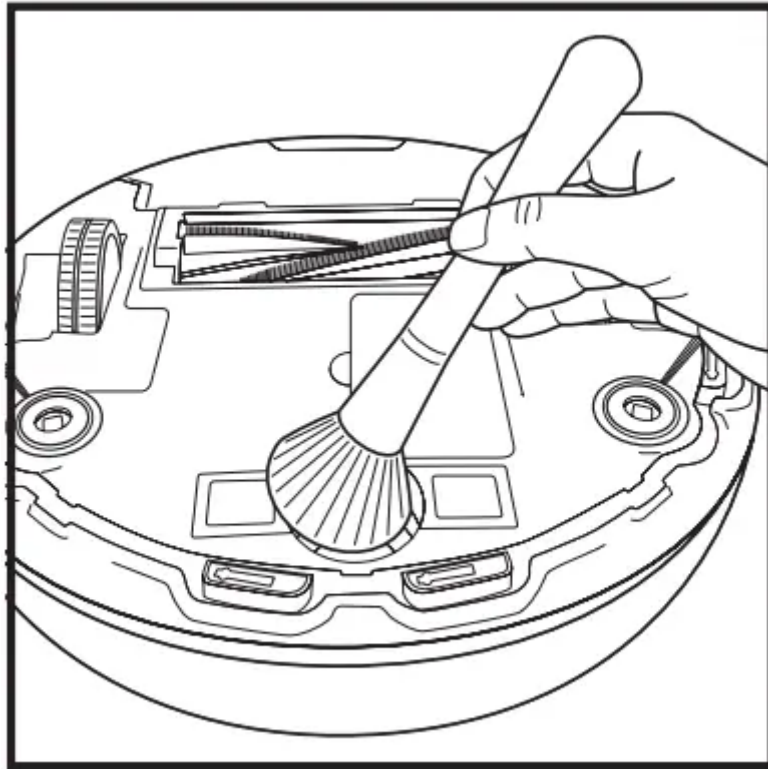
CLEANING THE WHEELS

REMOVE AND CLEAN FRONT WHEEL EVERY WEEK. REPLACE FRONT WHEEL EVERY 12 MONTHS

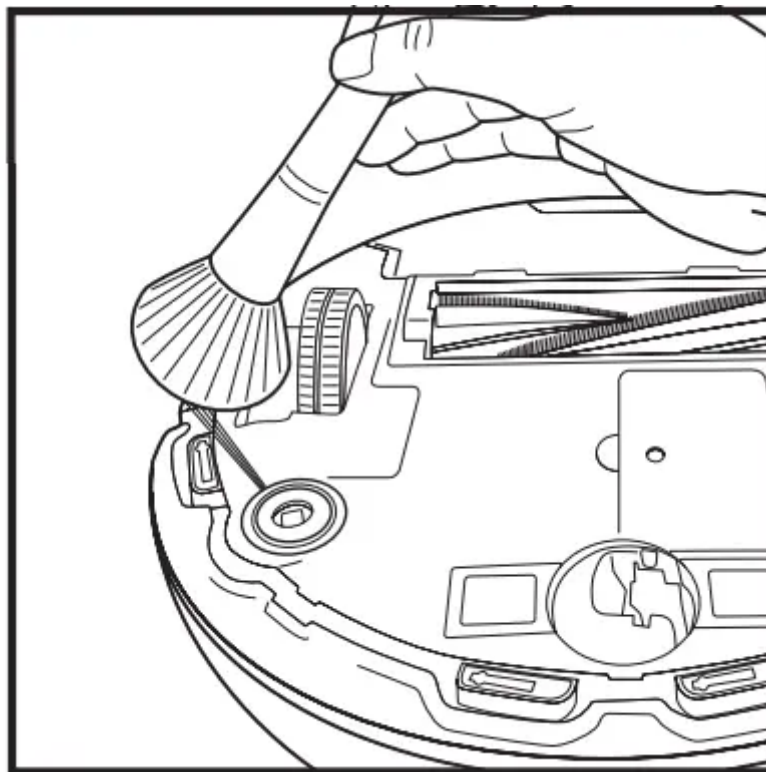


Pull the **Front Caster Wheel** from its housing and remove any debris buildup.

NOTE: Leverage may be required to remove the wheel.

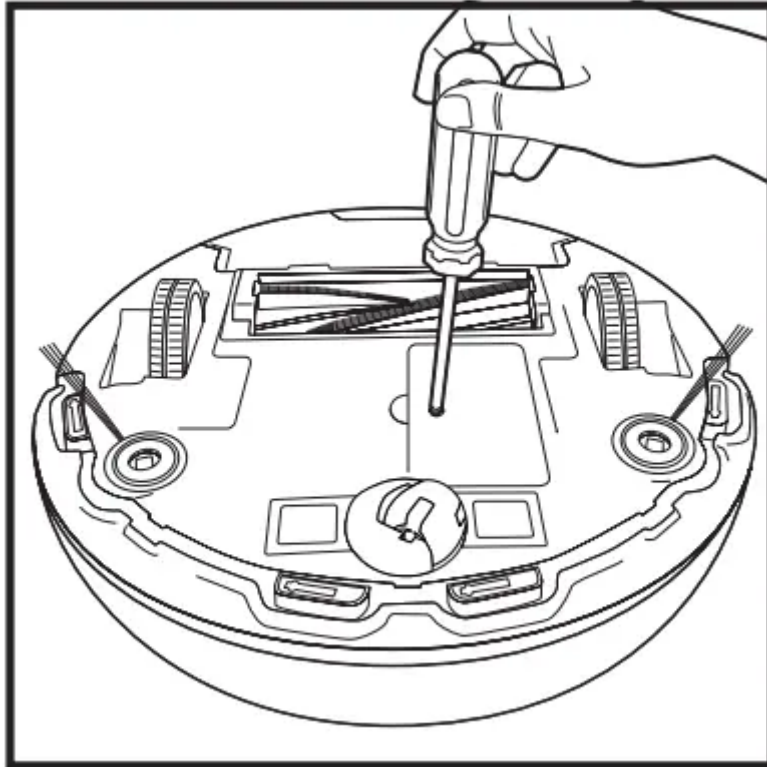


Clean the wheel housing, then reinsert the caster wheel.

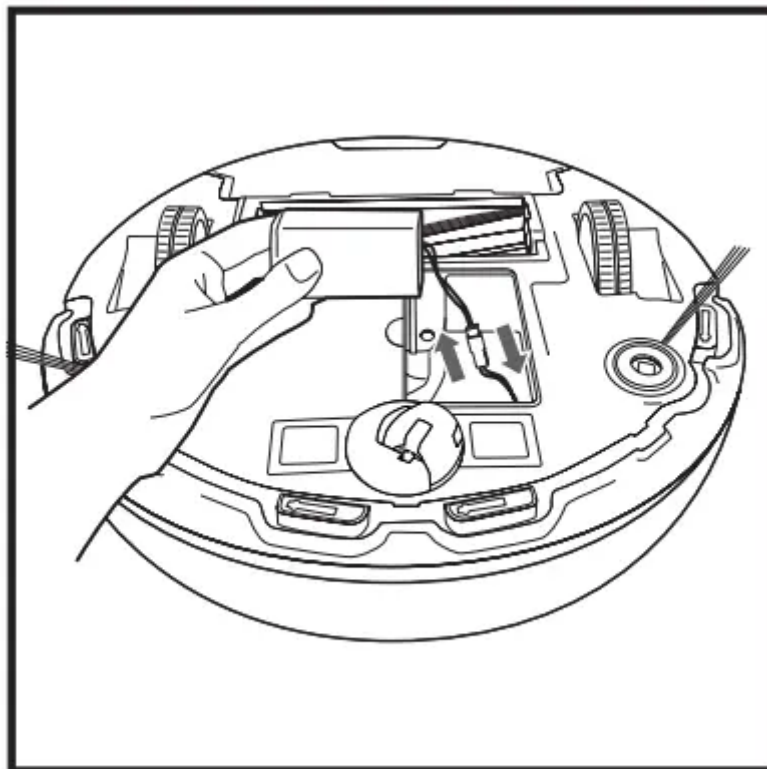


Clean the drive wheel housing periodically as needed by rotating the wheel while dusting

REPLACING THE BATTERY



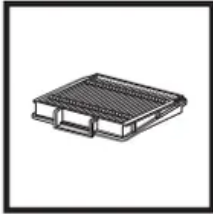
To remove the battery, turn the unit over and unscrew the battery cover with a Phillips-head screwdriver.



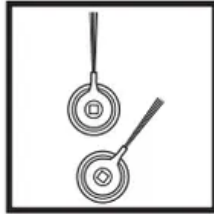
Unplug the old battery from its connector, then plug in the new battery, Replace battery cover and screw it back into place. See **Battery Removal and Disposal** on back cover,

NOTE: This appliance contains batteries that are only replaceable by skilled persons.

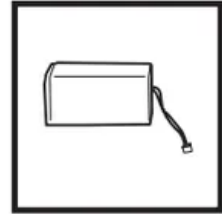
REPLACEMENT PARTS



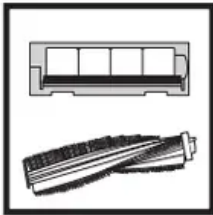
Filter
1172FK870



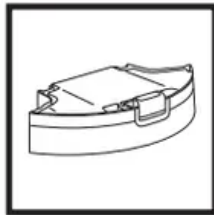
Side Brushes
1171FK870



Battery
RVBAT850



Multi-Surface Brushroll Kit
1180FK750



Dust Bin
1178FTR700



BotBoundary® Kit
RVBBK700

TROUBLESHOOTING

ROBOT

If any error lights are illuminated or flashing on your Shark ION™ Robot, see the error code chart below:

ERROR CODE	SOLUTION
ALL LED LIGHTS are off	Power may be turned off or battery may need charging. Turn power switch to On position. If no response, place robot on dock to charge.
CLEAN (RED) + ! flashing together	Suction motor failure, Remove blockages and clean filters. Remove dust bin and make sure nothing is blocking suction.
CLEAN (RED) flashing	Robot may be stuck on an obstacle. Move robot to a new location on a level surface.
MAX flashing	Robot may be stuck on an obstacle. Move robot to a new location on a level surface. Front bumper may be jammed. Check bumper.
CLEAN (RED) + DOCK flashing together	Cliff sensors are reporting an error, Wipe cliff sensors with a clean cloth. Robot cannot start due to an error. Turn off the power switch on the side of the robot, wait five seconds, then turn power back on. Ensure your robot is on a level surface with no obstructions.
CLEAN (RED) + MAX flashing together	The dust bin has been removed and needs to be reinserted,
MAX + ! flashing together	A side brush is stuck. Remove debris from side brushes.
CLEAN (RED) + MAX + ! flashing together	A drive wheel is stuck. Remove debris from wheel.
DOCK + MAX + ! flashing together	Blockage in brushroll. Remove obstruction.



DOCK + ! flashing together	Make sure you are using the dock that came with your robot.
CLEAN (BLUE) + MAX + ! flashing together	The robot is caught in a tight space or on an obstacle. There is something stuck in the robot's front bumper, Clean any obstructions or debris from the bumper. Gently push the bumper up and down and back and forth, making sure it moves smoothly.
CLEAN + DOCK + MAX + ! flashing together	The robot's wheels might be stuck, or something might be caught in them. Check the wheels for obstructions and remove anything that might be stuck or wrapped around the wheels. Press down on the wheels, then let them spring back into place. Rotate wheels back and forth,
CLEAN + DOCK + MAX flashing together	Robot is in Find My Robot mode. You can deactivate this mode in the app.

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.