



## Shark RV1100AR Series IQ Robot Vacuum with Self-Empty Base User Manual

[Home](#) » [Shark](#) » Shark RV1100AR Series IQ Robot Vacuum with Self-Empty Base User Manual 

## Contents

- 1 Shark RV1100AR Series IQ Robot Vacuum with Self-Empty Base User Manual
- 2 IMPORTANT SAFETY INSTRUCTIONS
- 3 GETTING TO KNOW YOUR SHARK IQ ROBOT
- 4 BASE SETUP
- 5 CHARGING
- 6 CHARGE INDICATOR LIGHTS
- 7 BUTTONS AND INDICATOR LIGHTS
- 8 PREP YOUR HOME
  - 8.1 BOTBOUNDARY STRIPS
  - 8.2 PREPPING YOUR HOME USING BOTBOUNDARY STRIPS
- 9 MAPPING AND NAVIGATION
- 10 MANUAL CLEANING MODE
- 11 USING THE SHARK IQ ROBOT®
- 12 MAINTENANCE
  - 12.1 EMPTYING THE ROBOT DUST BIN
  - 12.2 EMPTYING THE BASE DUST BIN
  - 12.3 CLEANING AND REPLACING THE ROBOT FILTER
  - 12.4 CLEANING AND REPLACING THE BASE FILTERS
  - 12.5 SELF-CLEANING BRUSHROLL
  - 12.6 CLEANING SENSORS AND CHARGING PADS
  - 12.7 CLEANING SIDE BRUSHES
  - 12.8 CLEANING THE WHEELS
- 13 REPLACEMENT PARTS
- 14 TROUBLESHOOTING
- 15 END-USER LICENSE AGREEMENT FOR SHARKNINJA SOFTWARE
- 16 ONE (1) YEAR LIMITED WARRANTY
- 17 REGISTER YOUR PURCHASE
- 18 FCC WARNINGS
- 19 Download
- 20 Related Posts

## Shark RV1100AR Series IQ Robot Vacuum with Self-Empty Base User Manual



## **OWNER'S GUIDE**

### **RV1100AR Series**

## **IMPORTANT SAFETY INSTRUCTIONS**

PLEASE READ CAREFULLY BEFORE USE

### **FOR HOUSEHOLD USE ONLY**

If the charging cable plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT force into outlet or try to modify to fit.

## **WARNING**

To reduce the risk of fire, electric shock, injury, or property damage:

### **GENERAL WARNINGS**

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

1. Robotic vacuum cleaner consists of a robotic vacuum and charging base with power supply. These components contain electrical connections, electrical wiring, and moving parts that potentially present risk to the user.
2. Before each use, carefully inspect all parts for any damage. If a part is damaged, discontinue use.
3. Use only identical replacement parts.
4. This robotic vacuum cleaner contains no serviceable parts.
5. Use only as described in this manual.  
DO NOT use the robotic vacuum cleaner for any purpose other than those described in this manual.
6. With the exception of filters, DO NOT expose any parts of the robotic vacuum cleaner to water or other liquids.

### **USE WARNINGS**

7. This appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a

safe way and understand the hazards involved.

a) Children shall not play with the appliance.

b) Cleaning and user maintenance shall not be made by children without supervision.

8. Always turn off the robotic vacuum cleaner before inserting or removing the filter or dust bin.

9. DO NOT handle plug, charging base, charging cable, or robotic vacuum cleaner with wet hands. Cleaning and user maintenance shall not be made by children without supervision.

10. DO NOT use without robot dust bin and filters in place.

11. DO NOT damage the charging cord:

a) DO NOT pull or carry charging base by the cord or use the cord as a handle.

b) DO NOT unplug by pulling on cord.

Grasp the plug, not the cord.

c) DO NOT close a door on the cord, pull the cord around sharp corners, or leave the cord near heated surfaces.

12. DO NOT put any objects into nozzle or accessory openings. DO NOT use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.

13. DO NOT use if robotic vacuum cleaner airflow is restricted. If the air paths become blocked, turn the vacuum cleaner off and remove all obstructions before turning on the unit again.

14. Keep nozzle and all vacuum openings away from hair, face, fingers, uncovered feet, or loose clothing.

15. DO NOT use if robotic vacuum cleaner is not working as it should, or has been dropped, damaged, left outdoors, or dropped into water.

16. DO NOT place vacuum cleaner on unstable surfaces.

17. DO NOT use to pick up:

a) Liquids

b) Large objects

c) Hard or sharp objects (glass, nails, screws, or coins)

d) Large quantities of dust (drywall dust, fireplace ash, or embers). DO

NOT use as an attachment to power tools for dust collection.

e) Smoking or burning objects (hot coals, cigarette butts, or matches)

f) Flammable or combustible materials (lighter fluid, gasoline, or kerosene)

g) Toxic materials (chlorine bleach, ammonia, or drain cleaner)

18. DO NOT use in the following areas:

a) Wet or damp surfaces

b) Outdoor areas

c) Spaces that are enclosed and may contain explosive or toxic fumes or vapors (lighter fluid, gasoline, kerosene, paint, paint thinners, mothproofing substances, or flammable dust)

d) Near fireplaces with unobstructed entrances.

e) In an area with a space heater.

19. Turn off the robotic vacuum cleaner before any adjustment, cleaning, maintenance or troubleshooting.

20. Allow all filters to air-dry completely before replacing in the robotic vacuum cleaner to prevent liquid from being drawn into electric parts.

21. DO NOT modify or attempt to repair the robotic vacuum cleaner or the battery yourself, except as indicated in this manual. DO NOT use the vacuum if it has been modified or damaged.

22. To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

23. In case the self-empty base has a thermal shutoff the unit needs to have a hard power reset to restart.

## **BATTERY USE**

24. The battery is the power source for the vacuum. Carefully read and follow all charging instructions.

25. To prevent unintentional starting, ensure the vacuum is powered off before picking up or carrying the vacuum. DO NOT carry the appliance with your finger on the power switch.

26. Use ONLY the Shark® self-empty base XSKAEDOCK and use only battery RVBAT850. Use of batteries or

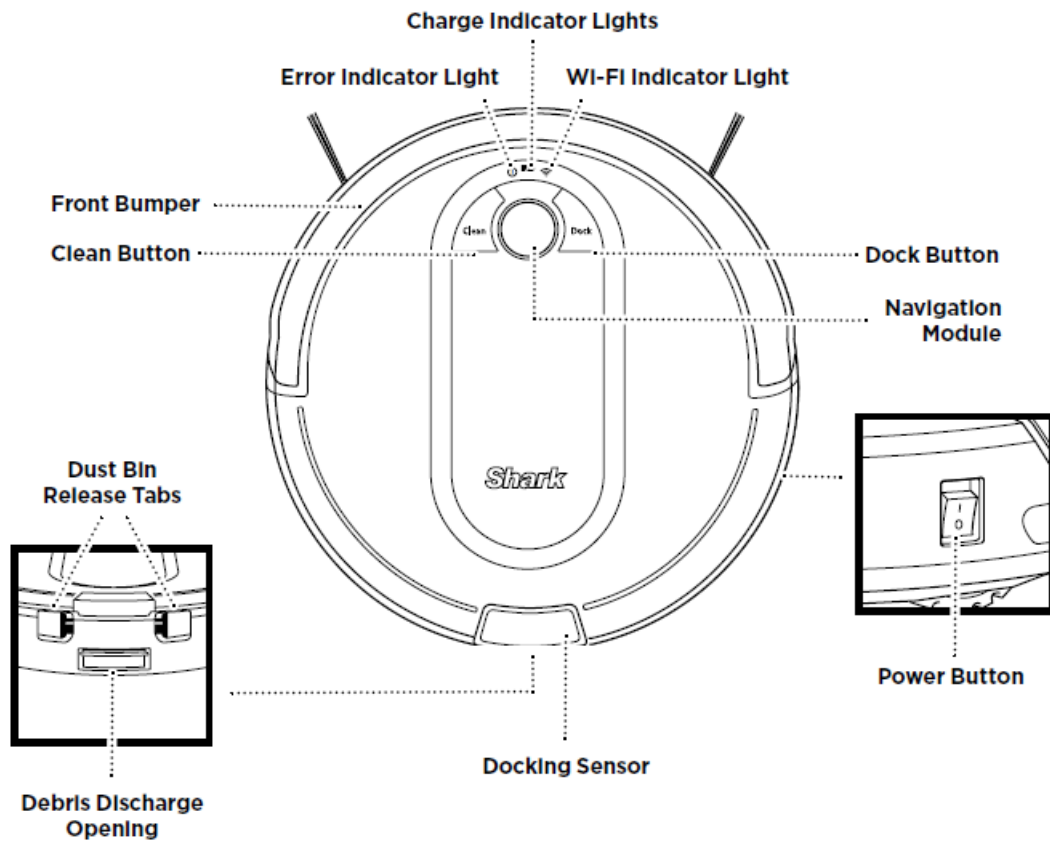
battery chargers other than those indicated may create a risk of fire.

27. Keep the battery away from all metal objects such as paper clips, coins, keys, nails, or screws. Shorting the battery terminals together increases the risk of fire or burns.

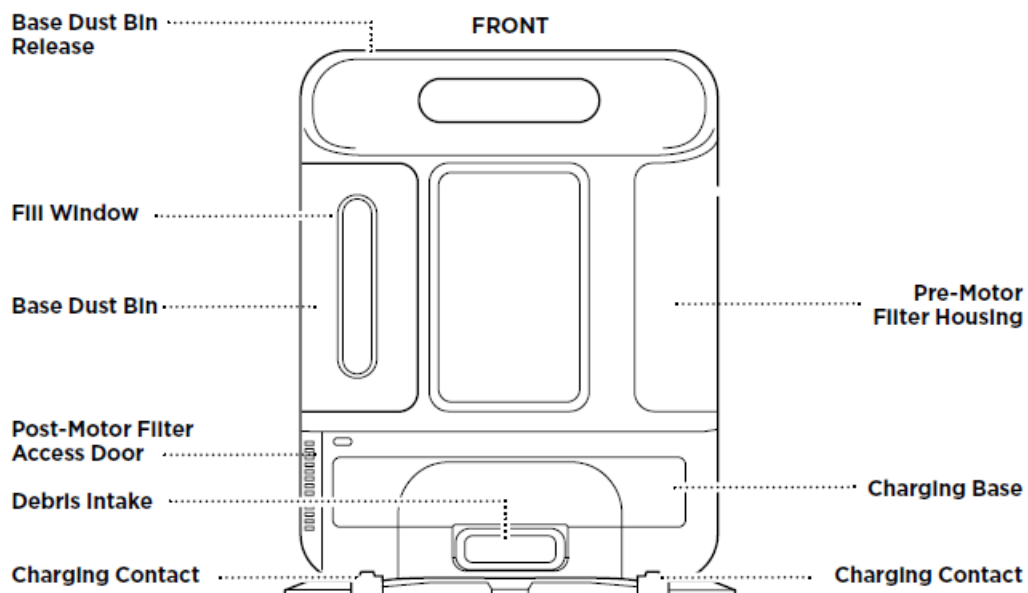
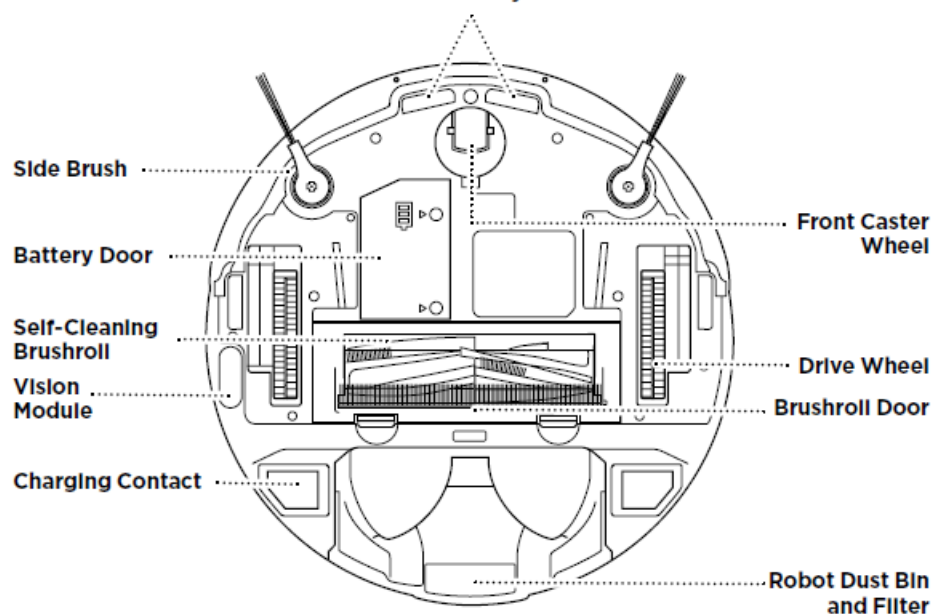
### **“SAVE THESE INSTRUCTIONS”**

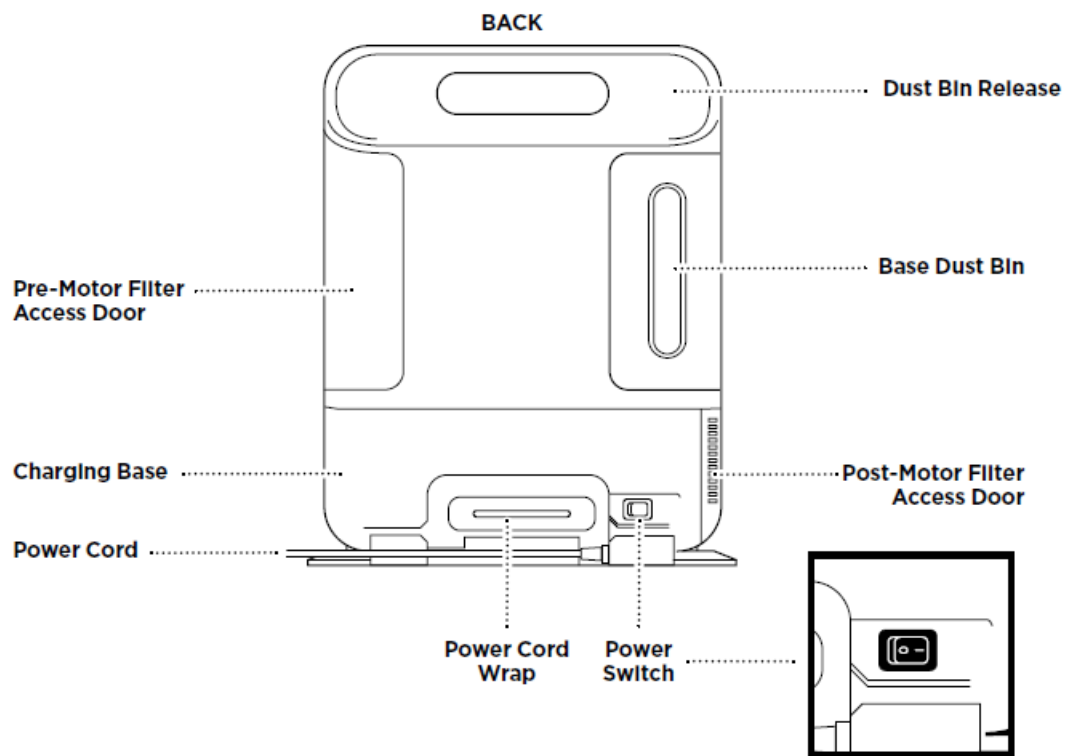
For the latest warnings and cautions, go to [sharkclean.com/robohelp](https://sharkclean.com/robohelp)

## **GETTING TO KNOW YOUR SHARK IQ ROBOT**

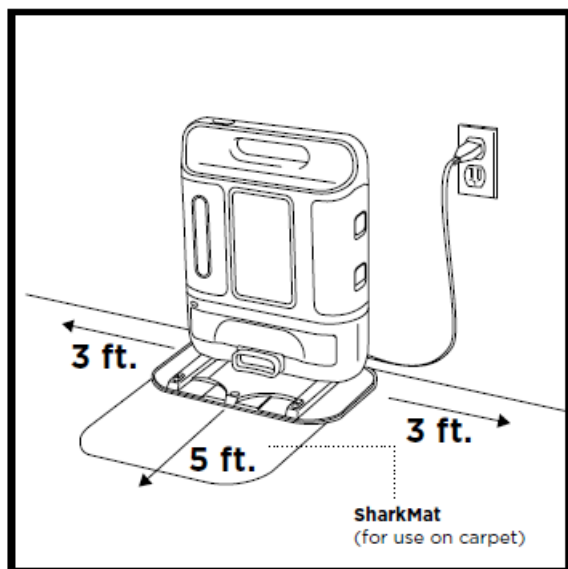


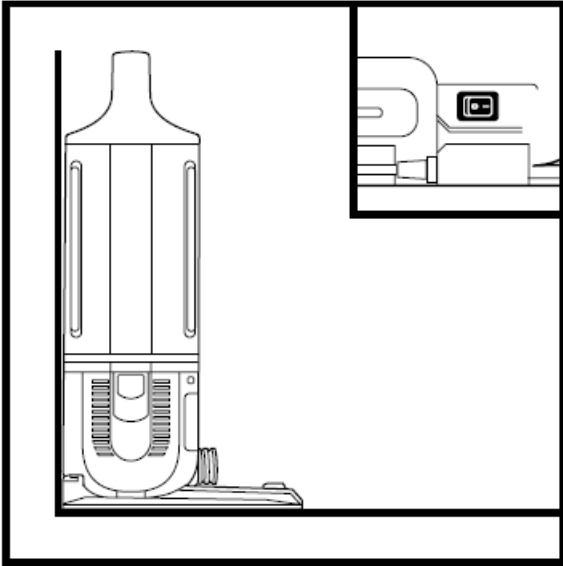
# **Cliff and Boundary Sensors**





## BASE SETUP





The Self-Empty Base charges your robot and holds dirt and debris from up to 30 days of cleaning. Select a permanent location for the base, because every time you relocate it, your robot will have to completely re-map your house.

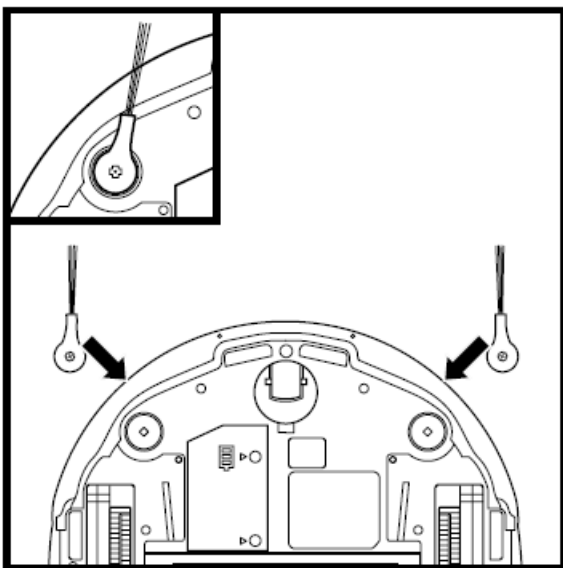
Choose a level surface in a central area. Remove any objects that are closer than 3 feet from either side of the base, or closer than 5 feet from the front of the base. Plug in the Charging Cord, and turn on power switch on the back of the base, then place the base with its back against the wall, in an area with a good Wi-Fi signal. For best results, set up base on bare floor, or on the SharkMat. The base must be plugged in continuously for the robot to find it. The Indicator Light will illuminate green when the base has power.

NOTE: For best results, set up on bare floor or thin carpet.

NOTE: Do not place base against heating elements or baseboards, or in direct sunlight.

NOTE: The robot makes a loud noise when it empties its debris into the base. This is normal and not a cause for concern.

## INSTALLING THE SIDE BRUSHES

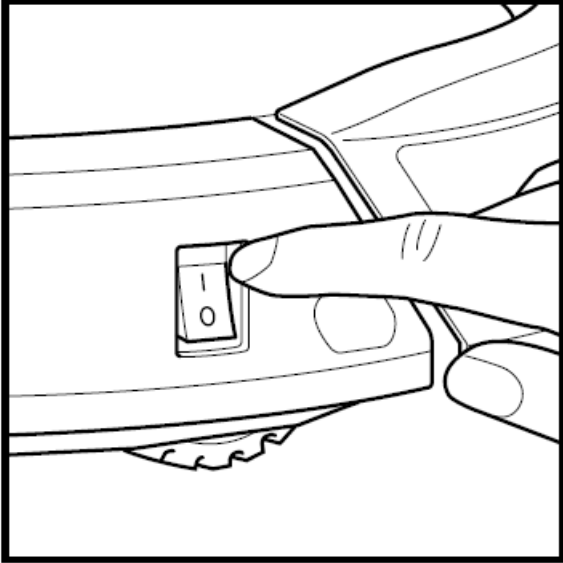


Snap the 2 included Side Brushes onto the square pegs on the bottom of the robot.

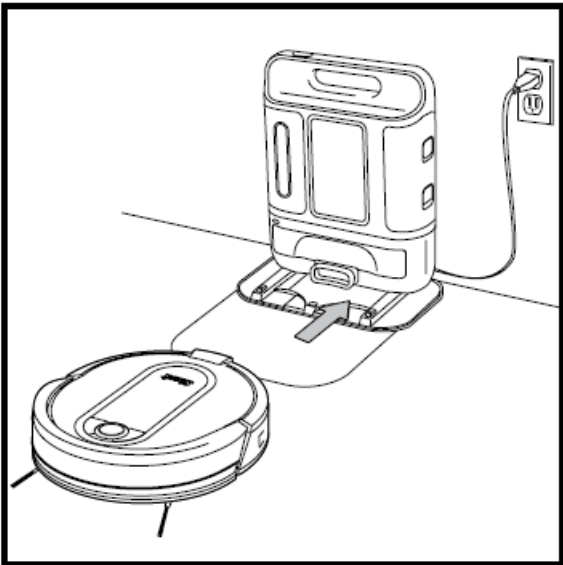
## CHARGING



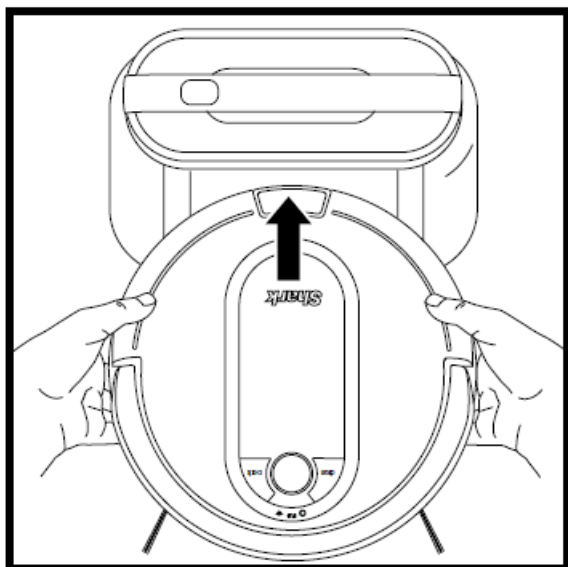
**IMPORTANT:** The Shark iQ Robot® has a pre-installed rechargeable battery. Battery should be fully charged before using. It may take up to 6 hours to fully charge.



To charge, the Power button on the side of the robot must be in the ON position (I). The robot will beep when charging begins.



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

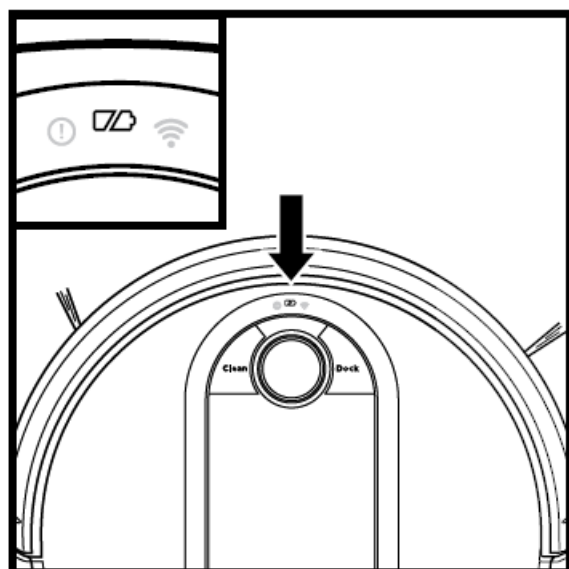


If the robot has no charge and cannot return to the base, manually place it on the base. The base indicator light will flash blue and the robot will beep when charging begins.

**NOTE:** When manually placing the robot on the base, make sure the Charging Contacts on the bottom of the robot are touching the ones on the base and the robot's dust bin is touching the debris intake on the base. While the robot is charging, both blue LED lights will flash. When charging is complete, both blue lights will illuminate steadily.

**NOTE:** When picking up the robot be careful not to place fingers between the bumper and the base of the robot.

## CHARGE INDICATOR LIGHTS



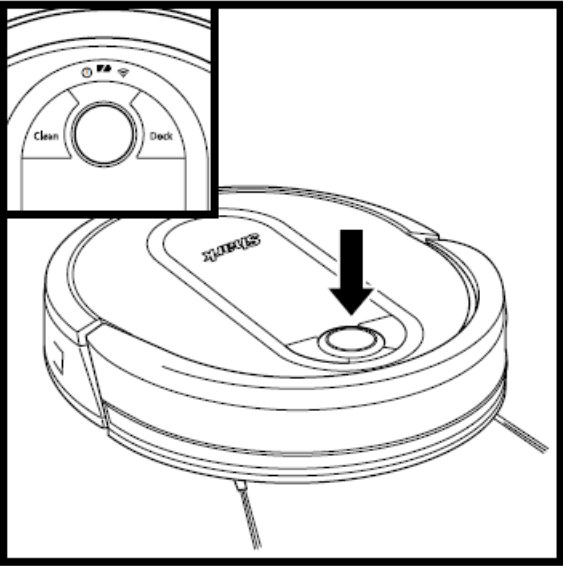
|                       |                                                                                                           |                                                                                                                |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| In Use                | <br>Full Charge (Blue) | <br>Partial Charge (Blue) | <br>Low Charge (Red) |
| While Charging (Blue) |                        |                           |                      |
| No Charge or Off      |                        |                                                                                                                |                                                                                                           |

The blue indicator lights on the robot show how much charge is remaining.

While the robot is charging, both blue LED lights will flash. When charging is complete, both blue lights will illuminate steadily. It may take up to 6 hours to fully charge your robot.

**NOTE:** If the low charge light is blinking red, there is not enough charge for the robot to return to the base. Manually place the robot on the base.

## BUTTONS AND INDICATOR LIGHTS





#### **CLEAN BUTTON**

Press to begin a cleaning session. Press again to stop.

#### **RECHARGE & RESUME**

Press and hold the CLEAN button for 15 seconds to turn Recharge & Resume ON or OFF.



#### **CHARGE INDICATOR LIGHTS**

Display the amount of charge remaining in the battery.



#### **“!” ERROR INDICATOR**

See Troubleshooting section for full list of error codes.



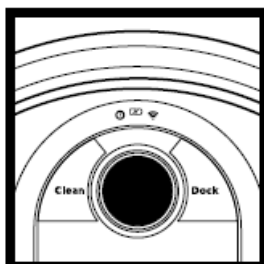
#### **WI-FI INDICATOR**

Blue light: connected to Wi-Fi.

Red light: not connected.

Flashing blue: setup mode.

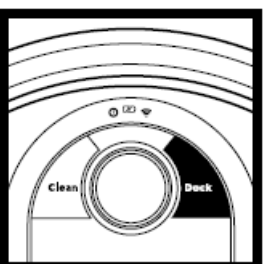
No light: not set up yet



#### **NAVIGATION MODULE**

Please keep clear and do not cover.

Upward-facing sensor aids advanced navigation.



#### **DOCK BUTTON**

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

#### **EVACUATE & RESUME**

Press and hold the DOCK button for 15 seconds to turn Evacuate & Resume ON or OFF.

The Recharge & Resume function is turned OFF by default. Turn ON Recharge & Resume for complete coverage if your home's floor plan is bigger than 1500 sq. ft. Your robot will return to the base, recharge, and can pick up cleaning where it left off.

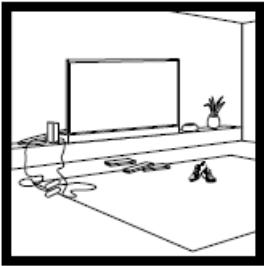
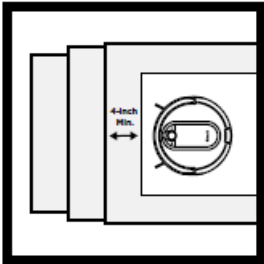
Turn ON Evacuate & Resume for homes with pets. Your robot will return to the base to empty the dust bin after 30 minutes, then resume cleaning where it left off.

**NOTE:** If your floor plan is smaller than 1000 sq. ft., we recommend that you DO NOT use the Evacuate & Resume function.

## PREP YOUR HOME

Your robot uses an array of sensors to navigate around walls, furniture legs, and other obstacles while it cleans. To prevent the robot from bumping into objects or navigating to areas you don't want it to, use the included BotBoundary® strips. For best results, prepare your home as indicated below, and schedule a daily cleaning to ensure all floor areas are regularly maintained.

**NOTE:** Scheduling is one of many features that are only available in the app.

|                                                                                     |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p><b>OBSTRUCTIONS</b></p> <p>Clear cords and small objects from floors and open interior doors to ensure a complete map of your home.</p>                                                                                                               |
|  | <p><b>THRESHOLDS</b></p> <p>Your robot may have trouble clearing some thresholds higher than an inch. Block off high thresholds with the included BotBoundary strips.</p>                                                                                |
|  | <p><b>STAIRS</b></p> <p>Your robot's cliff sensors will prevent it from falling off ledges. For the cliff sensors to work properly, all runners, rugs, or carpets must be at least 8 inches from any stairs (or extend over the edge of the stairs.)</p> |



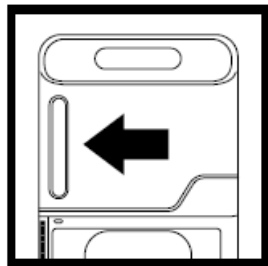
### **SCHEDULING**

For a constant state of clean, set up a whole-home cleaning schedule in the app.



### **AVOID MOVING THE ROBOT OR BASE**

While your robot is cleaning, do not pick it up and move it, or move the charging base—this could impact the robot's ability to map your home.



### **CHECK BASE FILL LEVEL**

During the first few weeks, your robot will empty more often than usual. Check the fill level regularly. The dust bin is designed to hold up to 15 days' worth of debris, but home environments vary, and the bin may fill up quicker in some homes.

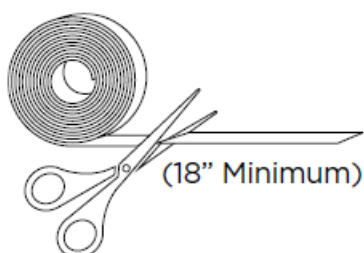
**NOTE:** BotBoundary strips must be placed flat-side down.

**NOTE:** Block off all carpeted stairs with BotBoundary strips.

## **BOTBOUNDARY STRIPS**

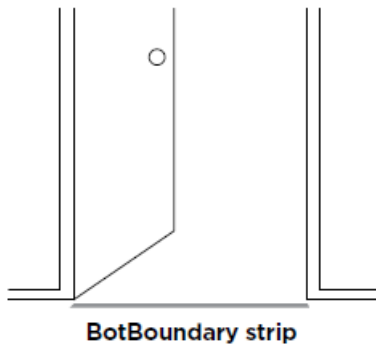
### **USAGE INSTRUCTIONS**

1. You can cut BotBoundary strips to shorten them as needed. (18-inch minimum) If cutting a strip, make sure it's still long enough to cover the entire area you need to block off. Gaps may cause BotBoundary strips to malfunction.



2. Make sure each BotBoundary strip lies completely flat against the floor, with no overlapping.

NOTE: DO NOT place BotBoundary strips on top of one another.



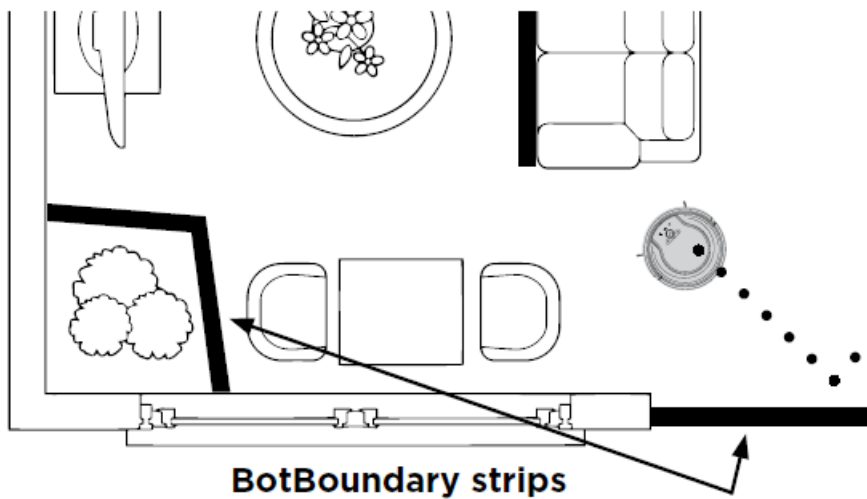
3. For best results, place the strips between fixed objects like furniture legs or door frames, or make a closed loop around an obstacle.

### PREPPING YOUR HOME USING BOTBOUNDARY STRIPS

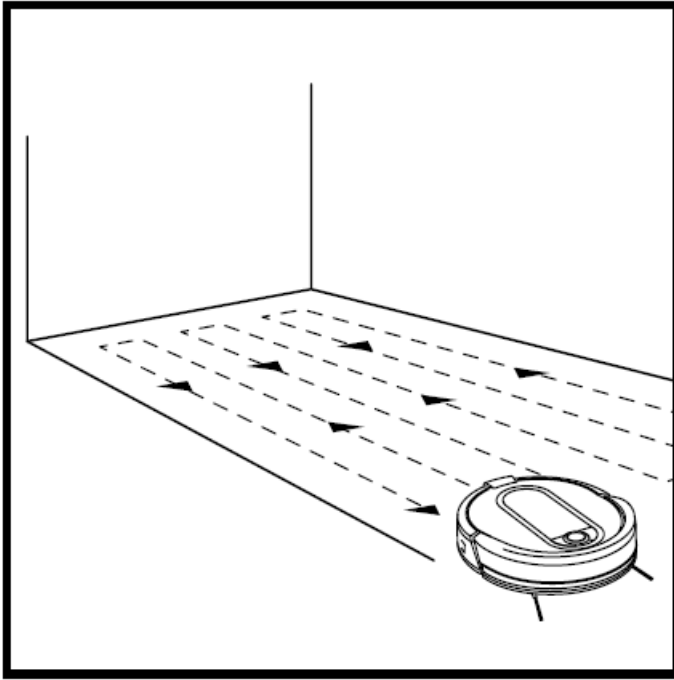
Use the BotBoundary strips to quickly and easily create no-go zones to keep your robot out of the areas you would like it to avoid.

**These may include:**

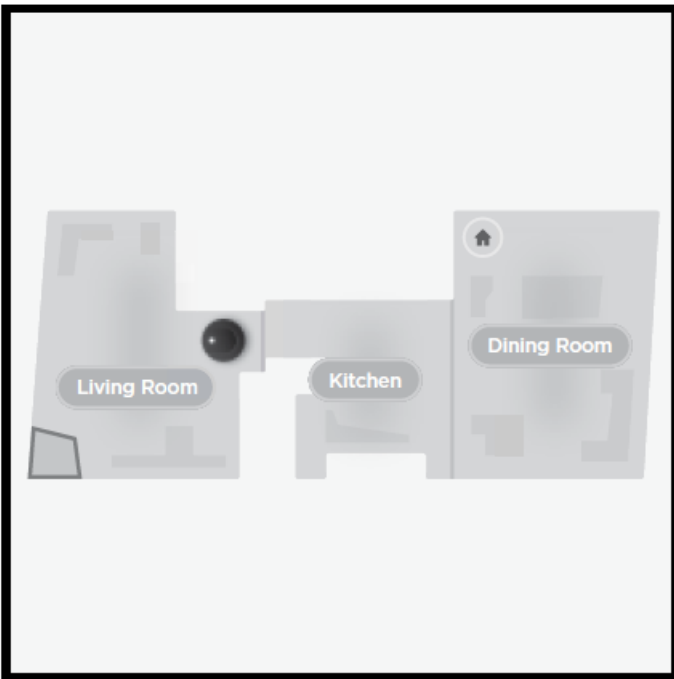
- Near power cords
- In front of thresholds higher than an inch



### MAPPING AND NAVIGATION



As it cleans, your robot will create a map of your home. It may take several cleanings for the robot to finish its mapping. Once mapping is complete, an Interactive Map of your floor plan will be available on the app.



The interactive map in the app allows you to name rooms, then select which rooms to clean, and send the robot to immediately clean one specific location.

As cleanings continue, the robot will update and refine its path to provide optimized cleaning coverage. After each use, a cleaning report will be available in the app.

## 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 base, press the Dock button.



**NOTE:** Be sure to charge the robot completely before its first cleaning so that it can explore, map, and clean as much of your home as possible. It may take up to 6 hours to fully charge the robot.

**NOTE:** Avoid picking up and moving the robot or base. If either are relocated, the robot may not be able to follow its intelligent cleaning path, or find its way back to the base. If the robot is picked up or moved for any reason, it should be returned to within 6 inches of its last location.

## USING THE SHARK IQ ROBOT®

Please visit [sharkclean.com/app](https://sharkclean.com/app) or call 1-888-228-5531 for answers to all your app questions.

## USING THE SHARKCLEAN™ APP AND VOICE CONTROLS

Get the most out of your Shark iQ Robot® with these app features:



- **Interactive Map**

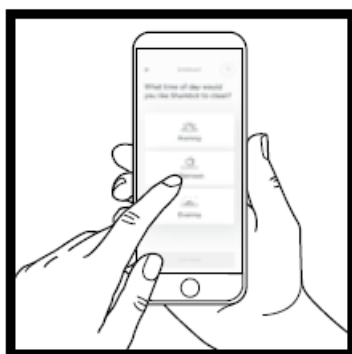
Your robot knows where it is in your home. Identify rooms for Room Select.

- **Room Select**

Immediately send your robot directly to any room on that floor.

- **Recharge and Resume**

Use Recharge and Resume to help ensure complete, multi-room coverage in your home.



- **Scheduling**

Set whole-home cleanings for any time, any day.

- **Control From Anywhere** Wherever you are, you're in control of your robot.

- **Cleaning Reports**

Each time your robot cleans, your app will generate a cleaning report.

- **Volume Control**

You can adjust the volume level of your robot's audio notifications.

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](https://sharkclean.com/app) for setup instructions which include how to enable Shark Skill for Amazon Alexa and using with Google Assistant.

### **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

### **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."

## **WI-FI TROUBLESHOOTING**

- To use the app, your phone must be connected to a 2.4 GHz network. The app will only work on a 2.4 GHz network.
- Typical home Wi-Fi networks support both 2.4 GHz and 5 GHz.
- Do not use a VPN or a proxy server.
- Make sure Wi-Fi isolation is turned off on the router.
- If you cannot connect, call 1-888-228-5531.

## **STILL CAN'T CONNECT?**

### **Restart your phone Reboot your robot**

- Make sure the power switch on the back of the BASE is in the ON position.
- Press the power button on the side of the ROBOT to the OFF position for 10 seconds, then press it again to turn power back ON.

### **Reboot your router**

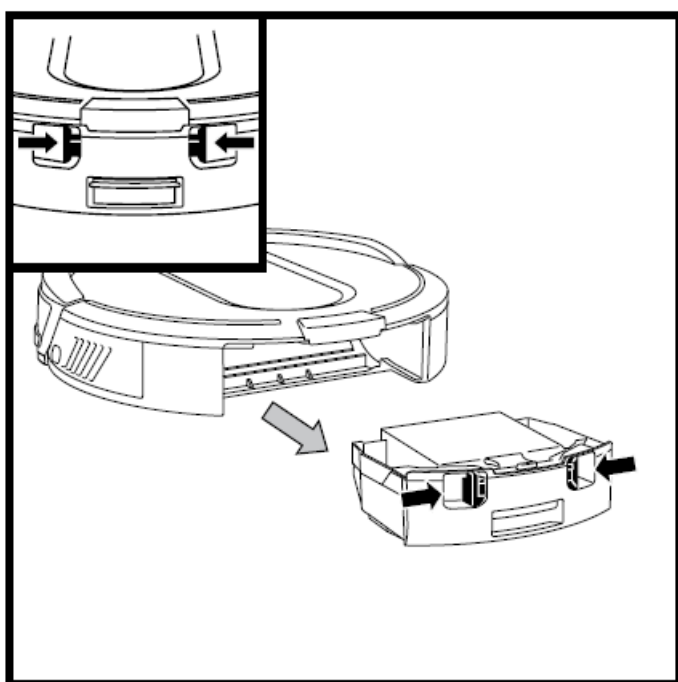
- Unplug the router power cable for 30 seconds, then plug it back in. Allow several minutes for your router to reboot completely.

| ERROR CODE                              | PROBLEM                                            |
|-----------------------------------------|----------------------------------------------------|
| (RED) + Wi-Fi indicator (RED Flashing)  | Wrong password for Wi-Fi                           |
| (Flashing red) + Wi-Fi (RED)            | SSID cannot be found, try connecting again         |
| + Wi-Fi (Flashing RED alternately)      | Wrong user name or password for your Shark account |
| + Wi-Fi (Flashing RED at the same time) | Cannot connect to Wi-Fi                            |

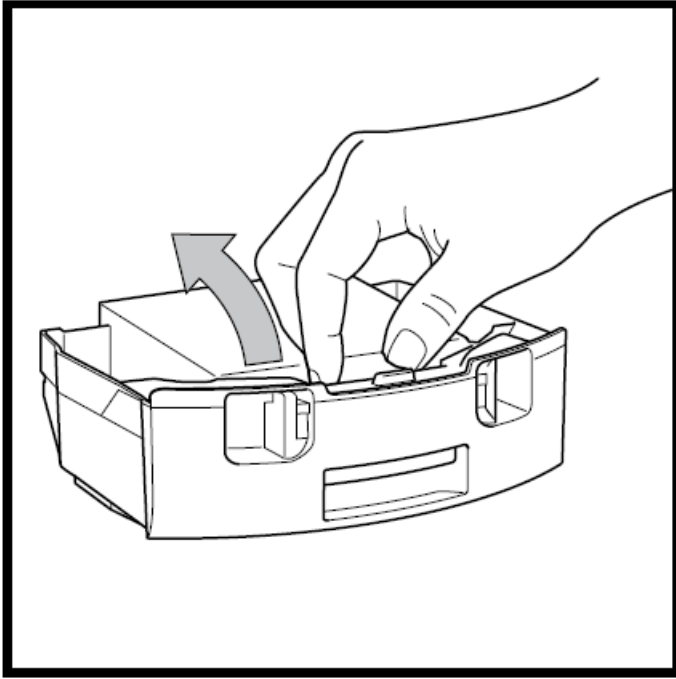
## MAINTENANCE

**CAUTION:** Turn off power before performing any maintenance.

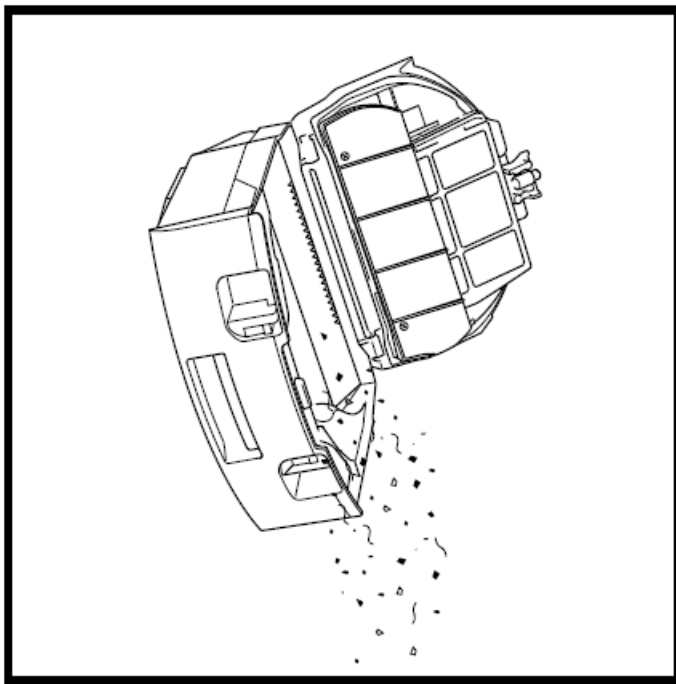
### EMPTYING THE ROBOT DUST BIN



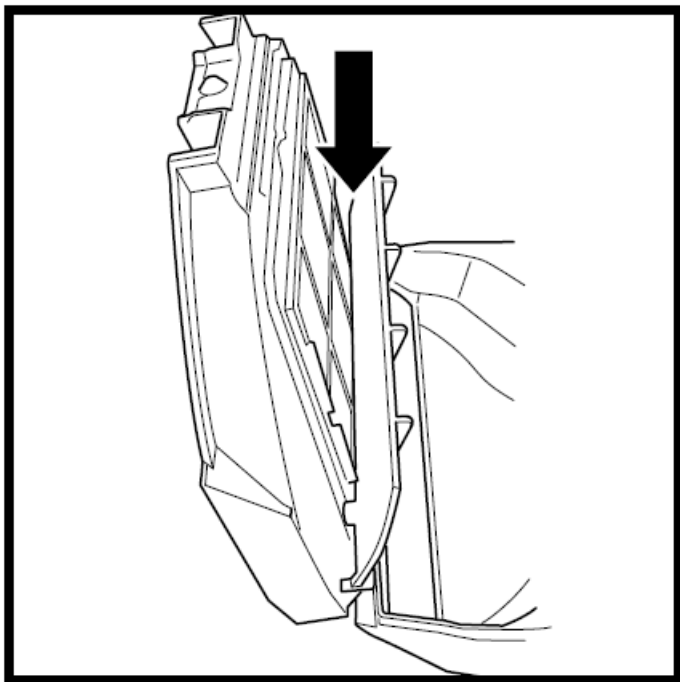
Press the Dust Bin Release Tabs and slide out the dust bin.



To avoid spills, be sure to hold the dust bin in an upright position. Pinch and lift to open the lid.

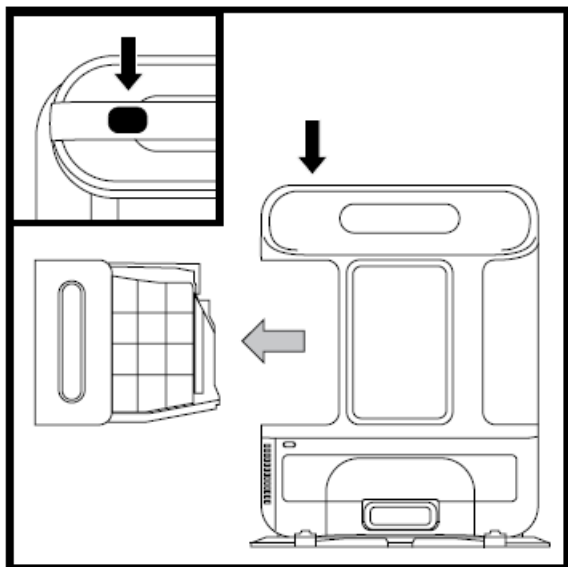


Empty debris and dust into trash.



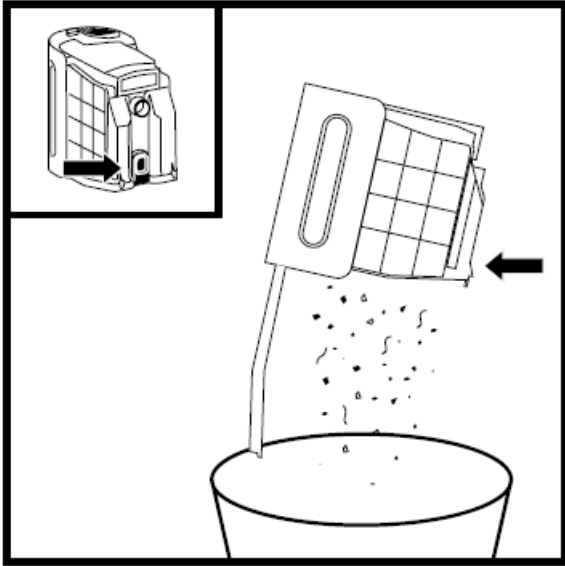
Look between the filter and plastic shield and make sure there is no debris buildup. Remove and clean any debris build-up as needed with a dry cloth or soft brush.

#### **EMPTYING THE BASE DUST BIN**



The Base Dust Bin holds up to 30 days' worth of dust and debris. Empty the bin when the debris level approaches the max fill line.

To detach it, press the Release button on top of the handle, then slide out the bin.

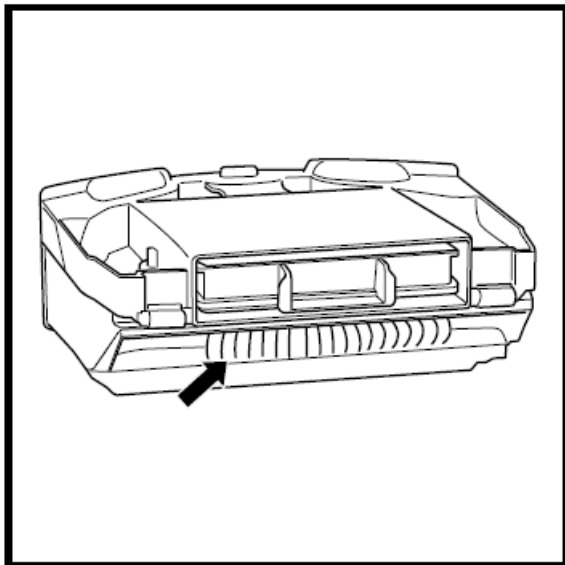


To empty the bin, hold it over a trash can and press the Empty button on the side.

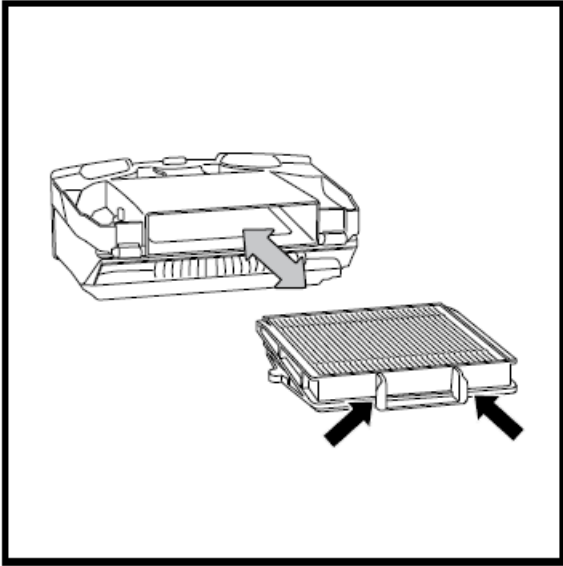
#### **CLEANING AND REPLACING THE ROBOT FILTER**

For optimal suction power, regularly clean and replace the filter inside the robot's dust bin. See [sharkaccessories.com](http://sharkaccessories.com) for replacement filters.

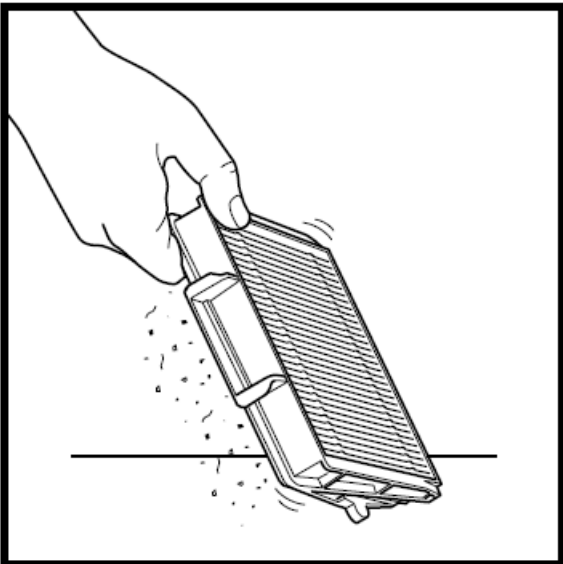
**IMPORTANT:** DO NOT use water to clean the robot filter.



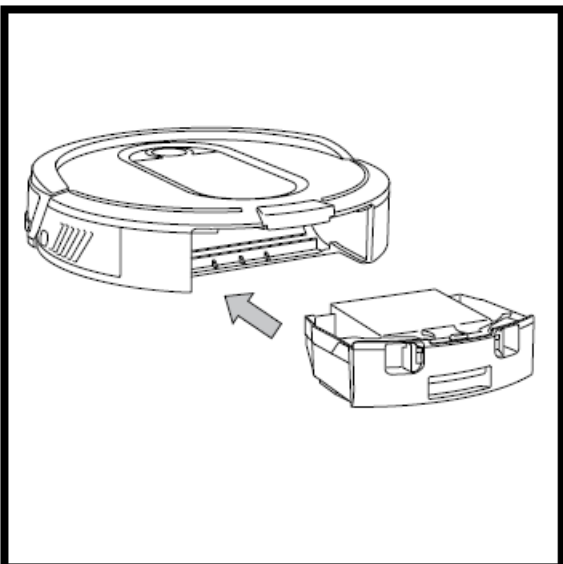
Remove and empty the robot dust bin. Clean any hair or debris off the Anti-Tangle Comb on the back of the dust bin.



Pull filter out of the dust bin by the tabs.



Lightly tap the filter to remove dust and debris.



Reinsert the filter into the robot dust bin, then slide the dust bin back into the robot.

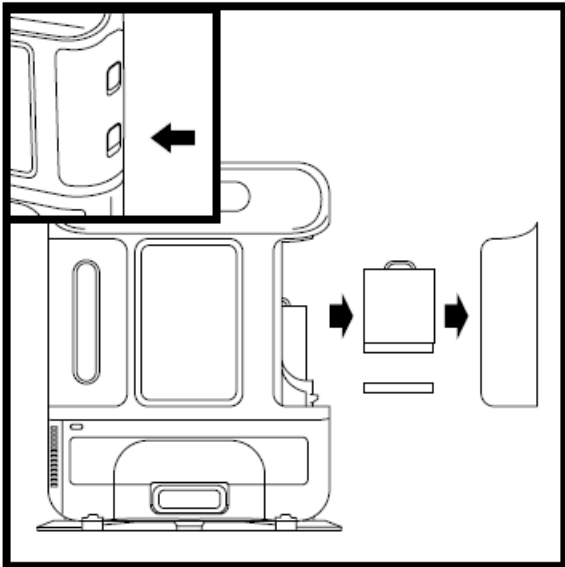
**NOTE:** Make sure to insert the dust bin completely, until it clicks into place.

### CLEANING AND REPLACING THE BASE FILTERS

For best results, regularly clean and replace the filters in the base.

To clean filters, rinse with cold water **ONLY** to prevent damage from cleaning chemicals. Allow all filters to air-dry for at least 24 hours before reinstalling them to prevent liquid from being drawn into electric parts.

**IMPORTANT:** DO NOT use soap when cleaning the filters.

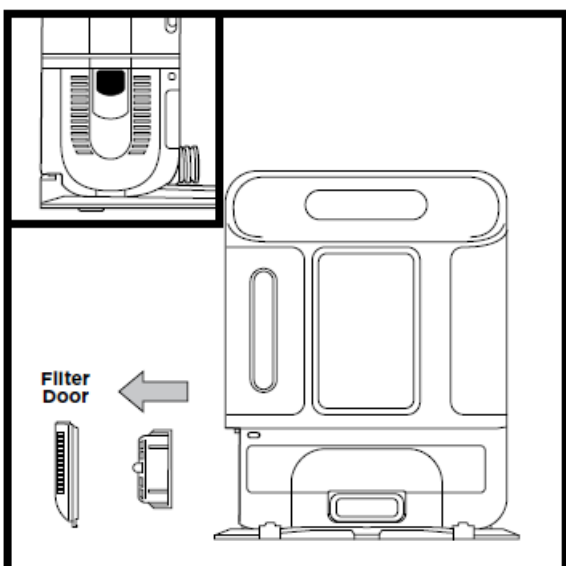


### CLEAN PRE-MOTOR FILTERS ONCE A MONTH

To access the pre-motor filters, remove the cover on the side of the base. Press both slots at the same time and pull off the cover. Lift out the foam filter by the handle, and then remove the felt filter underneath.

Tap the filters clean over the trash, then rinse them with cold water only, as soap or other cleaners may damage them. Allow the filters to air-dry for 24 hours before reinstalling.

The filters must be installed correctly for the base to work properly. Reinsert the felt filter first, then the foam filter. To reattach the cover, align the bottom of the cover with the slot on the base and press firmly until it clicks into place.





### **CLEAN POST-MOTOR FILTER EVERY YEAR**

Press the button at the top of the Filter Door, then tilt the door and lift it off. Remove the Post-Motor Filter from the base. To reinstall the post-motor filter, insert it into the base and replace the filter door.

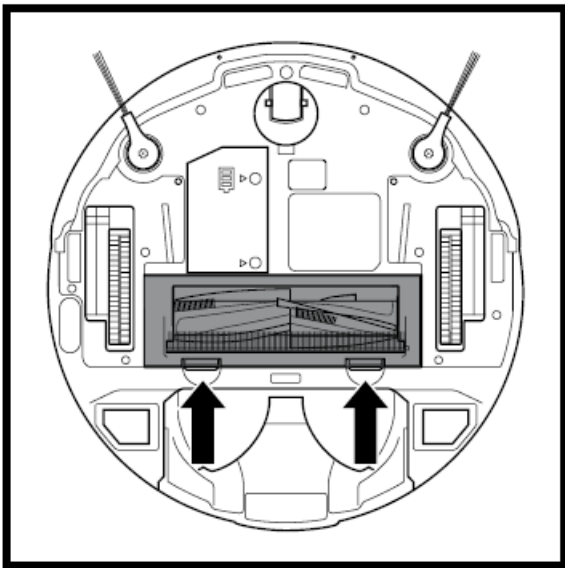
NOTE: The pre-motor foam and felt filters should be replaced every 2.5 years. The post-motor filter should be replaced every 3 years.

NOTE: Clean the mesh filter inside the dust bin with a small brush once a month.

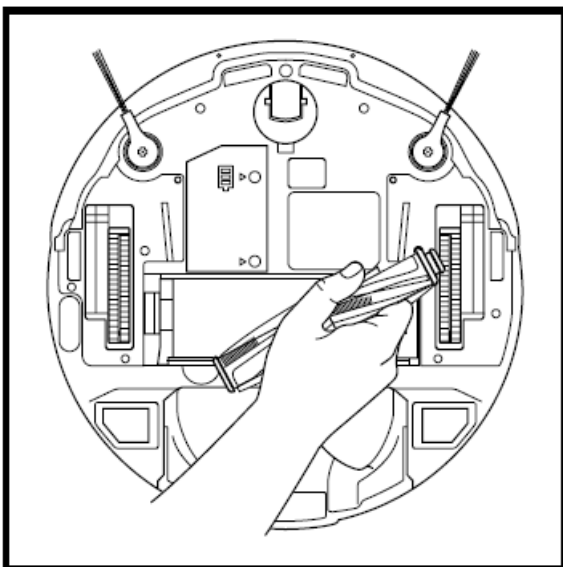
### **SELF-CLEANING BRUSHROLL**

The Self-Cleaning Brushroll removes debris over time as it cleans. If some debris remains wrapped around the brushroll, continue cleaning to allow the brushroll to remove it.

If some debris remains on the brushroll after continued cleaning, follow the steps below to remove it.



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



Lift out the brushroll, and clean off any debris. Reinstall the brushroll, inserting the flat end first. Close the brushroll

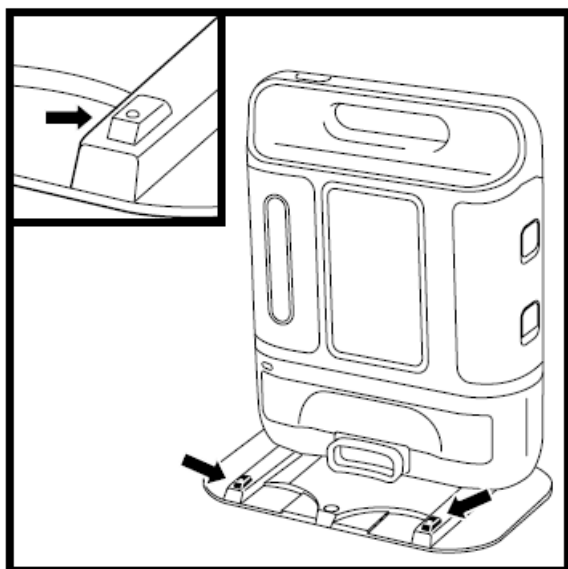
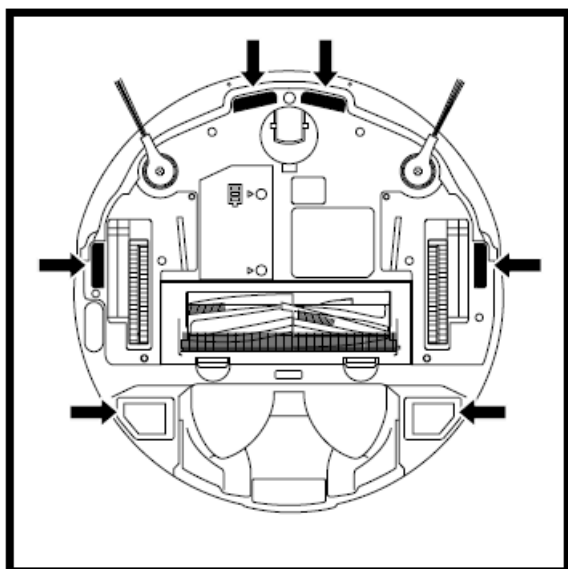
access door and press down until both sides click into place.

NOTE: When cutting away debris, be sure not to cut the brushroll.

NOTE: Replace brushroll every 6 to 12 months, or when visibly worn. See [sharkaccessories.com](http://sharkaccessories.com) for replacement parts.

#### CLEANING SENSORS AND CHARGING PADS

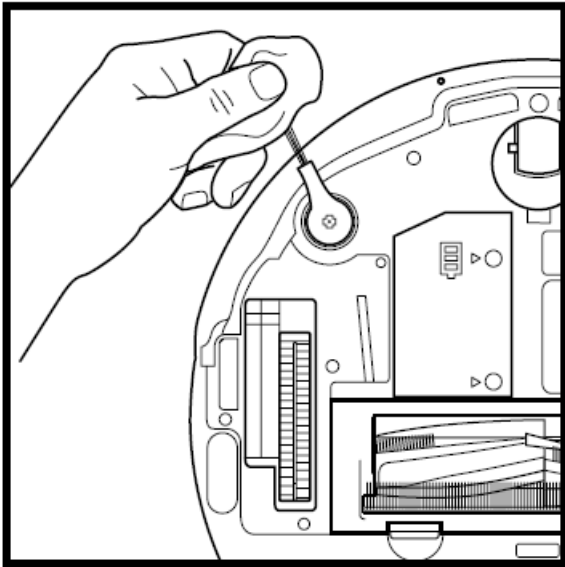
CLEAN SENSORS AND CHARGING PADS AS NEEDED. With a dry cloth, gently dust off the sensors and pads located on the bottom of the robot and on the base.



**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.

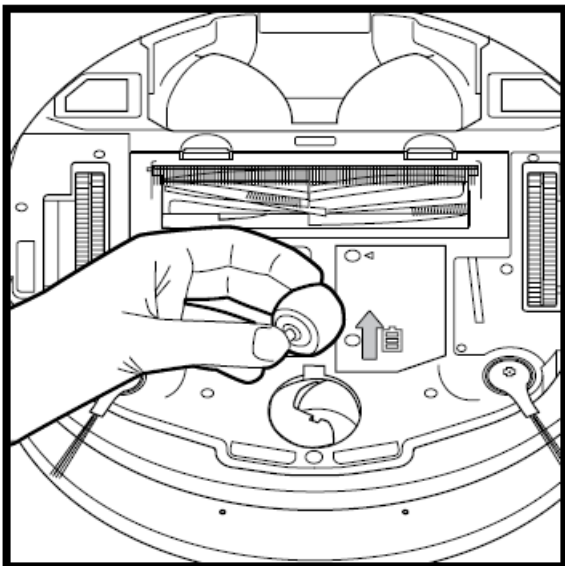


Carefully unwind and remove any string or hair wrapped around brushes. Gently wipe brushes with a dry cloth. To reinstall, snap the brushes over the pegs. Spin the brushes manually to make sure they are installed correctly.

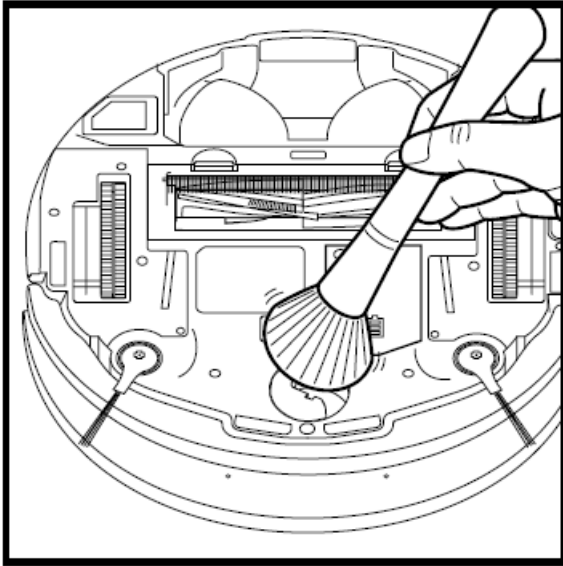
**NOTE:** Remove and replace any side brushes that are bent or damaged. To remove a brush, lift it off its peg.

#### CLEANING THE WHEELS

REMOVE AND CLEAN THE FRONT CASTER WHEEL AS NEEDED. See [sharkaccessories.com](http://sharkaccessories.com) for replacement parts.



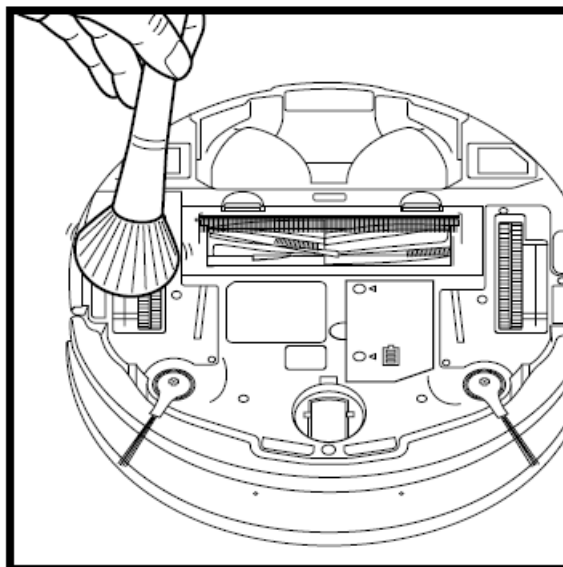
Pull the Front Caster Wheel from its housing and remove any debris buildup.



Clean the wheel housing, then reinsert the caster wheel.

NOTE: Tools may be required to pry off front caster wheel.

NOTE: Brush not included.



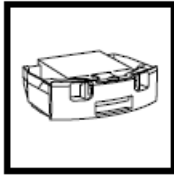
Periodically clean the drive wheels and the housing around them. To clean, rotate each drive wheel while dusting.

## REPLACEMENT PARTS

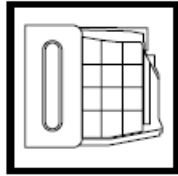
REPLACEMENT PARTS: ROBOT & BASE



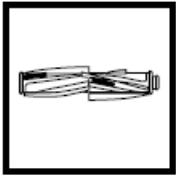
**Filter**



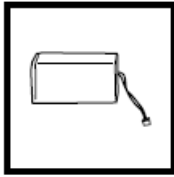
**Robot Dust Bin**



**Base Dust Bin**



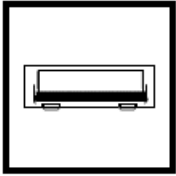
**Self-Cleaning  
Brushroll**



**Battery**



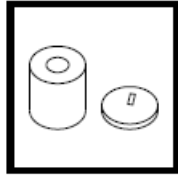
**Self-Empty Base**



**Brushroll  
Door**



**BotBoundary™**



**Pre-Motor Foam &  
Felt Filter Kit**



**Side Brushes**



**Replacement  
Post-Motor Filter**

**CAUTION:** Turn off power before performing any maintenance.

## **TROUBLESHOOTING**

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

| ERROR CODE                                   | ERROR NUMBER | SOLUTION                                                                                                                                                                |
|----------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLEAN (RED) flashing                         | 10           | Robot may be stuck on an obstacle. Move robot to a new location on a level surface.                                                                                     |
| DOCK (RED) flashing                          | 6            | Front bumper may be jammed. Clean the bumper and make sure it moves in and out freely.                                                                                  |
| CLEAN (BLUE) + DOCK (RED) solid              | 14           | BotBoundary® error. Move your robot to a flat surface away from the magnetic boundary strip and try cleaning again.                                                     |
| CLEAN (RED) + DOCK (BLUE) flashing           | 7            | Cliff sensor error. Move your robot to a new location and clean its cliff sensors.                                                                                      |
| CLEAN (RED) + DOCK (RED) flashing            | 9            | Robot dust bin needs to be reinstalled. Insert the dust bin until it clicks in place.                                                                                   |
| DOCK (RED) + ! (RED) flashing                | 2            | Side brush is stuck. Remove any debris from around the side brushes so they move freely.                                                                                |
| CLEAN (RED) + DOCK (RED) + ! (RED) flashing  | 2            | A drive wheel is stuck. Clean the wheels and remove any debris wrapped around the axles so they can move freely.                                                        |
| CLEAN (RED) + DOCK (BLUE) alternating        | 16           | Robot is stuck. Move your robot to a new location and make sure the front bumper moves in and out freely.                                                               |
| CLEAN (BLUE) + ! (RED) flashing              | 2            | Blockage in brushroll. Remove any debris from around the brushroll so that it can spin freely.                                                                          |
| CLEAN (RED) + DOCK (BLUE) + ! (RED) flashing | 21           | Robot has encountered an error while booting. Please turn the power off and back on.                                                                                    |
| CLEAN (BLUE) + DOCK (RED) flashing           | 23           | Make sure your base indicator light turns blue to confirm your robot is placed on the base correctly.                                                                   |
| BATTERY ICON (RED) flashing                  | 24           | Battery is critically low and needs recharging. Please pick up your robot and place it on the base. Make sure the base indicator light turns blue to confirm your robot |
| is placed on the base correctly.             |              |                                                                                                                                                                         |
| CLEAN (RED) + ! (RED) alternating            | 2            | Blockage in brushroll. Remove any debris from around the brushroll so that it can spin freely.                                                                          |
| DOCK (RED) FLASHING + ! (RED) solid          | 26           | Blockage in dust bin. Check base and robot dust bin for clogs. Clear any debris and reinstall the dust bin, ensuring that it clicks into place.                         |
| DOCK (BLUE) + ! (RED) flashing               | 24           | Robot has encountered an error while charging. Please make sure you are using the correct power cord for the base.                                                      |
| CLEAN (RED) + ! (RED) flashing               | 3            | Suction motor failure. Remove and empty the dust bin, clean the filters, and remove blockages.                                                                          |
| CLEAN (BLUE) + DOCK (RED) + ! (RED) flashing | 2            | Wheel motor encoder failure. Please contact Shark Customer Service at 1-888-228-5531.                                                                                   |

## END-USER LICENSE AGREEMENT FOR SHARKNINJA SOFTWARE

**IMPORTANT:** PLEASE READ THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT CAREFULLY BEFORE CONTINUING WITH THIS PROGRAM INSTALL OR USE OF THIS PRODUCT: SharkNinja Operating LLC's ("SharkNinja") End-User License Agreement ("EULA") is a legal agreement between You (either a single entity or an individual) and SharkNinja for SharkNinja's Software Applications, including those installed by You onto your SharkNinja products or already installed on your device, including all firmware (referred hereafter as "SN APPS"). By installing, copying, checking a box, clicking a button confirming your agreement to these terms, or otherwise continuing to use the SN APPS, You agree to be bound by the terms of this EULA. This license agreement represents the entire agreement concerning SN APPS between You and SharkNinja, and it supersedes any prior proposal, representation, or understanding between the parties. If You do not agree to the terms of this EULA, do not install or use the SN APPS or this product.

The SN APPS are protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties.

**1. GRANT OF LICENSE. The SN APPS are licensed as follows:**

1.1 Installation and Use. SharkNinja grants You the right to download, install, and use SN APPS on the specified platform for which the SN APP was designed and in connection with SharkNinja products with which the SN APPS are designed to operate ("SN Devices").

1.2 Backup Copies. You may also make a copy of SN APPS downloaded and installed by You for backup and archival purposes.

**2. DESCRIPTION OF OTHER RIGHTS AND LIMITATIONS.**

2.1 Maintenance of Copyright Notices. You must not remove or alter any copyright notices on any and all copies of the SN APPS.

2.2 Distribution. You may not distribute copies of the SN APPS to third parties.

2.3 Prohibition on Reverse Engineering, Decompilation, and Disassembly. You may not reverse engineer, decompile, or disassemble SN APPS, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

2.4 Rental. You may not rent, lease, or lend SN APPS without written permission from SharkNinja.

2.5 NOT FOR RESALE SOFTWARE. Applications identified as "Not for Resale" or "NFR," may not be resold, transferred, or used for any purpose other than demonstration, test, or evaluation.

2.6 Support Services. SharkNinja may provide You with support services related to SN APPS ("Support Services"). Any supplemental software code provided to You as part of the Support Services shall be considered part of SN APPS and subject to the terms and conditions of this EULA.

2.7 Compliance with Applicable Laws. You must comply with all applicable laws regarding use of SN APPS.

**3. UPDATES.** SharkNinja may provide You with upgrades or updates to SN APPS. This EULA will govern any upgrades provided by SharkNinja that replace and/or supplement SN APPS, unless such upgrade is accompanied by a separate EULA, in which case the terms of that EULA will govern. If You decide not to download and use an upgrade or update provided by SharkNinja, You understand that You could put SN Apps at risk to serious security threats or cause SN Apps to become unusable or unstable.

**4. DATA AND PRIVACY.** SharkNinja is committed to ensuring your privacy by adhering to high standards of fairness and integrity. We are committed to keeping our customers informed about how we use the information we gather from You through the use of each of our websites or SN APPS. Our privacy practices are described in SharkNinja's Privacy Policy, as well as in separate notices given when an app, product, or service is purchased or downloaded. By using SN APPS or providing us with your personal information, You are accepting and consenting to the practices, terms, and conditions described in SharkNinja's Privacy Policy. At all times your information will be treated in accordance with the SharkNinja Privacy Policy, which is incorporated by reference into this EULA and can be viewed at the following URL:

<http://www.sharkninja.com/privacypolicy>.

**5. THIRD-PARTY APPLICATION LIBRARIES AND EMBEDDED SOFTWARE.**

5.1 You acknowledge that Ayla Networks, Inc. ("Ayla") has provided certain application libraries that have been embedded into SN APPS ("Ayla Application Libraries") and enables SN Devices to connect to the Ayla Cloud Service ("Ayla Embedded Software").

5.2 You will not use the Ayla Application Libraries except as an incorporated portion of SN APPS, unmodified from the form provided to You.

5.3 You will not use the Ayla Embedded Software except as an incorporated portion of SN Devices, unmodified from the form provided to You.

5.4 You will not modify, adapt, translate, or create derivative works based on, or decompile, disassemble, reverse engineer, or otherwise attempt to derive the source code or underlying algorithms of, the Ayla Application Libraries

or the Ayla Embedded Software.

5.5 SharkNinja retains all ownership of SN APPS (and the Ayla Application Libraries contained therein) and any software installed on SN Devices (including the Ayla Embedded Software) and only a license thereto is granted to You for use in connection with the SN APPS and SN Devices.

5.6 You will not use the Ayla Application Libraries or Ayla Embedded Software to attempt to gain unauthorized access to or use of the systems/services of SharkNinja's other licensors; nor will You transmit viruses, worms, Trojan horses, time bombs, spyware, malware, cancelbots, passive collection mechanisms, robots, data mining software, or any other malicious or invasive code or program into the systems/services of SharkNinja's other licensors.

5.7 You will not use the Ayla Application Libraries or Ayla Embedded Software to interfere with, breach, or circumvent any security feature, authentication feature, or any other feature that restricts or enforces limitations on the use of, or access to, the systems/services of SharkNinja's other licensors.

5.8 You will not probe, attack, scan, or test the vulnerability of the systems/services of SharkNinja's other licensors.

5.9 SharkNinja's other licensors of the SN APPS, Ayla Application Libraries, and the Ayla Embedded Software are the express third-party beneficiaries of this EULA, and the provisions of this Section of this EULA are made expressly for the benefit of such licensors, and are enforceable by such licensors.

**6. TERMINATION.** Without prejudice to any other rights, SharkNinja may terminate this EULA if You fail to comply with the terms and conditions of this EULA. In such event, You must destroy all copies of SN APPS in your possession.

**7. COPYRIGHT.** All title, including but not limited to copyrights, in and to SN APPS and any copies thereof are owned by SharkNinja or its suppliers. All title and intellectual property rights in and to the content which may be accessed through use of SN APPS are the property of the respective content owner and may be protected by applicable copyright or other intellectual property laws and treaties. This EULA grants You no rights to use such content. All rights not expressly granted are reserved by SharkNinja.

**8. OPEN SOURCE SOFTWARE.** You hereby acknowledge that SN APPS may contain software that is subject to "open source" or "free software" licenses ("Open Source Software"). The license granted by this EULA does not apply to Open Source Software contained in the SN APPS. Rather, the terms and conditions in the applicable Open Source Software license shall apply to the Open Source Software. Nothing in this EULA limits your rights under, or grants You rights that supersede, any Open Source Software license. You acknowledge that the Open Source Software license is solely between You and the applicable licensor of the Open Source Software. To the extent the terms of the licenses applicable to the Open Source Software require SharkNinja to provide the Open Source Software, in either source or executable form, or to provide copies of applicable license terms or other required information, You may obtain a copy of the software by contacting SharkNinja at the below physical address. Additional information about the Open Source Software, and its terms of use, may be found at [www.sharkclean.com/opensource](http://www.sharkclean.com/opensource).

**9. NO WARRANTIES.** SharkNinja expressly disclaims any warranty for SN APPS, Ayla Application Libraries, or Ayla Embedded Software. SN APPS, Ayla Application Libraries, and Ayla Embedded Software are provided 'As Is' without any express or implied warranty of any kind, including but not limited to any warranties of merchantability, noninfringement, fitness of a particular purpose, or title. SharkNinja does not warrant or assume responsibility for the accuracy or completeness of any information, text, graphics, links, or other items contained within the SN APPS. SharkNinja makes no warranties respecting any harm that may be caused by the transmission of a computer virus, worm, logic bomb, or other such computer program. SharkNinja further expressly disclaims any warranty or representation to any third party.

**10. LIMITATION OF LIABILITY.** In no event shall SharkNinja or its suppliers be liable for any special, incidental, punitive, indirect, or consequential damages whatsoever (including, but not limited to, damages for loss of profits or confidential or other information, for business interruption, for personal injury, for loss of privacy, for failure to meet any duty including of good faith or of reasonable care, for negligence, and for any other pecuniary or other loss whatsoever) arising out of or in any way related to the use of or inability to use SN Devices or SN APPS, the provision of or failure to provide support or other services, information, software, and related content through the product or otherwise arising out of the use of SN APPS, or otherwise under or in connection with any provision of this EULA, even in the event of the fault, tort (including negligence), strict liability, breach of contract, or breach of warranty of SharkNinja or any supplier, and even if SharkNinja or any supplier has been advised of the possibility of such damages. SharkNinja shall have no liability with respect to the content of the SN APPS or any part thereof, including but not limited to errors or omissions contained therein, libel, infringements of rights of publicity, privacy, trademark rights, business interruption, personal injury, loss of privacy, moral rights, or the disclosure of



confidential information.

**11. APPLICABLE LAW.** The laws of the Commonwealth of Massachusetts will govern this EULA and You hereby consent to exclusive jurisdiction and venue in the state and federal courts sitting in the Commonwealth of Massachusetts.

**12. ASSIGNMENT.** SharkNinja may assign this EULA without notice to Licensor.

**13. ENTIRE AGREEMENT.** This EULA (including any addendum or amendment to this EULA which is included with the SN Devices) is the entire agreement between You and SharkNinja relating to the SN APPS and supersedes all prior or contemporaneous oral or written communications, proposals and representations with respect to the SN APPS or any other subject matter covered by this EULA. To the extent the terms of any SharkNinja policies or programs for support services conflict with the terms of this EULA, the terms of this EULA shall control.

If You have questions regarding this EULA, please contact SharkNinja at 89 A Street, Suite 100, Needham, MA 02494.

## **ONE (1) YEAR LIMITED WARRANTY**

The One (1) Year Limited Warranty applies to purchases made from authorized retailers of SharkNinja Operating LLC. Warranty coverage applies to the original owner and to the original product only and is not transferable. SharkNinja warrants that the unit shall be free from defects in material and workmanship for a period of one (1) year from the date of purchase when it is used under normal household conditions and maintained according to the requirements outlined in the Owner's Guide, subject to the following conditions and exclusions:

### **What is covered by this warranty?**

1. The original unit and/or non-wearable components deemed defective, in SharkNinja's sole discretion, will be repaired or replaced up to one (1) year from the original purchase date.
2. In the event a replacement unit is issued, the warranty coverage ends six (6) months following the receipt date of the replacement unit or the remainder of the existing warranty, whichever is later. SharkNinja reserves the right to replace the unit with one of equal or greater value.

### **What is not covered by this warranty?**

1. Normal wear and tear of wearable parts (such as foam filters, filters, batteries, brushrolls, etc.), which require regular maintenance and/or replacement to ensure the proper functioning of your unit, are not covered by this warranty. Replacement parts are available for purchase at [sharkaccessories.com](http://sharkaccessories.com).
2. Any unit that has been tampered with or used for commercial purposes.
3. Damage caused by misuse (e.g., vacuuming up water or other liquids), abuse, negligent handling, failure to perform required maintenance (e.g., not cleaning the filters), or damage due to mishandling in transit.
4. Consequential and incidental damages.
5. Defects caused by repair persons not authorized by SharkNinja. These defects include damages caused in the process of shipping, altering, or repairing the SharkNinja product (or any of its parts) when the repair is performed by a repair person not authorized by SharkNinja.
6. Products purchased, used, or operated outside North America.

### **How to get service**

If your appliance fails to operate properly while in use under normal household conditions within the warranty period, visit [sharkclean.com/support](http://sharkclean.com/support) for product care and maintenance self-help. Our Customer Service Specialists are also available at 1-888-228-5531 to assist with product support and warranty service options, including the possibility of upgrading to our VIP warranty service options for select product categories. Please register your product and have it with you when contacting Customer Service.

SharkNinja will cover the cost for the customer to send in the unit to us for repair or replacement. A fee of \$24.95 (subject to change) will be charged when SharkNinja ships the repaired or replacement unit.

### **How to initiate a warranty claim**

You must call 1-888-228-5531 to initiate a warranty claim. You will need the receipt as proof of purchase. A Customer Service Specialist will provide you with return and packing instruction information.

## How state law applies

This warranty gives you specific legal rights, and you also may have other rights that vary from state to state. Some states do not permit the exclusion or limitation of incidental or consequential damages, so the above may not apply to you.

## REGISTER YOUR PURCHASE

[registeryourshark.com](http://registeryourshark.com)

## RECORD THIS INFORMATION

Model Number: \_\_\_\_\_

Date Code: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_ (Keep receipt)

Store of Purchase: \_\_\_\_\_

**TIP:** You can find the model and serial numbers on the QR code label on the bottom of the robot.

## EXPECTED PERFORMANCE

Expected runtime: at least 60 minutes Expected charging time: 6 hours

## PLEASE READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.

This Owner's Guide is designed to help you keep your Shark iQ Robot® running at peak performance.

SharkNinja Operating LLC

US: Needham, MA 02494

CAN: Ville St-Laurent, QC H4S 1A7

1-888-228-5531

[sharkclean.com](http://sharkclean.com)

Illustrations may differ from actual product. We are constantly striving to improve our products; therefore the specifications contained herein are subject to change without notice.

For SharkNinja U.S. Patent information, visit [sharkninja.com/uspatents](http://sharkninja.com/uspatents)

## FCC WARNINGS

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to parts 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

## **BATTERY REMOVAL AND DISPOSAL**

This product uses a battery. When the battery no longer holds a charge, it should be removed from the vacuum and recycled. DO NOT incinerate or compost the battery.

When your lithium-ion battery needs to be replaced, dispose of it or recycle it in accordance with local ordinances or regulations. In some areas, it is illegal to place spent lithium-ion batteries in the trash or in a municipal solid waste stream. Return spent battery to an authorized recycling center or to retailer for recycling. Contact your local recycling center for information on where to drop off the spent battery.

For more information on battery removal for disposal, please visit [sharkclean.com/batterysupport](https://sharkclean.com/batterysupport).

The RBRC™ (Rechargeable Battery Recycling Corporation) seal on the lithium-ion battery indicates that the costs to recycle the battery at the end of its useful life have already been paid by SharkNinja. In some areas, it is illegal to place spent lithium-ion batteries in the trash or municipal solid waste stream and the RBRC program provides an environmentally conscious alternative.

RBRC, in cooperation with SharkNinja and other battery users, has established programs in the United States and Canada to facilitate the collection of spent lithium-ion batteries. Help protect our environment and conserve natural resources by returning the spent lithium-ion battery to an authorized SharkNinja service center or to your local retailer for recycling. You may also contact your local recycling center for information on where to drop off the spent battery, or call 1-800-798-7398.

© 2020 SharkNinja Operating LLC. BOTBOUNDARY, SHARK, and SHARK IQ ROBOT are registered trademarks of SharkNinja Operating LLC. SHARKCLEAN and SHARK IQ ROBOT SELF-EMPTY are trademarks of SharkNinja Operating LLC. RBRC is a trademark of Rechargeable Battery Recycling Corporation. APP STORE is a service mark of Apple Inc., registered in the U.S. and other countries. GOOGLE, GOOGLE ASSISTANT, GOOGLE PLAY, the Google Play logo, and Android are trademarks of GOOGLE LLC.

AV1002AESeries\_Series\_IB\_E\_MP\_Mv1  
PRINTED IN HONG KONG

---

## **Download**

**Shark RV1100ARUS IQ Robot Vacuum with Self-Empty Base :**

Owner's Guide – [[Download PDF](#)]

---