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
1. Robotic vacuum cleaner consists of a robotic vacuum and charging dock 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 children aged from 8 years and above and 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 dock, 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 dust bin and filters in place.
11. Only use Shark® branded filters and accessories. Failure to do so will void the warranty.
12. DO NOT damage the charging cord:
   a) DO NOT pull or carry charging dock 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.
13. 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.
14. 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.
15. Keep nozzle and all vacuum openings away from hair, face, fingers, uncovered feet, or loose clothing.
16. DO NOT use if robotic vacuum cleaner is not working as it should, or has been dropped, damaged, left outdoors, or dropped into water.
17. DO NOT place vacuum cleaner on unstable surfaces.
18. 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).
   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)
19. 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)
20. Turn off the robotic vacuum cleaner before any adjustment, cleaning, maintenance or troubleshooting.
21. Allow all filters to air-dry completely before replacing in the robotic vacuum cleaner to prevent liquid from being drawn into electric parts.
22. 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.
23. The battery is the power source for the vacuum. Carefully read and follow all charging instructions.
24. 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.
25. Use ONLY the Shark® charging docks RVDOK850 or RVDOK850OV and use only battery RVBAT850. Use of batteries or battery chargers other than those indicated may create a risk of fire.
26. 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.
27. Under abusive conditions, liquids may be ejected from the battery. Avoid contact with this liquid, as it may cause irritation or burns. If contact occurs, flush with water. If liquid contacts eyes, seek medical help.
28. Robotic vacuum cleaner should not be stored, charged, or used at temperatures below 50°F (10°C) or above 104°F (40°C). Ensure the battery and vacuum have reached room temperature before charging or use. Exposing the robot or battery to temperatures outside of this range may damage the battery and increase the risk of fire.
29. DO NOT expose the robotic vacuum cleaner or battery to fire or temperatures above 265°F (130°C) as it may cause explosion.
30. Non-rechargeable batteries cannot be recharged.

SAVE THESE INSTRUCTIONS

For additional warnings, go to sharkclean.com/robothelp
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.

CORDS AND OBSTRUCTIONS
Before cleaning, clear away cords and other obstructions or block off the area with the included BotBoundary® Strips.

LOW-CLEARANCE FURNITURE
To prevent your robot from becoming trapped, use furniture risers or BotBoundary strips.

DOORWAY THRESHOLDS
Your robot may have some trouble clearing some high thresholds. Block off high thresholds with BotBoundary strips.

RETURNING TO DOCK
If your robot roams too far, it could have trouble finding the Charging Dock. It may be helpful to block off part of your home with BotBoundary strips, or to add a second dock (available at sharkaccessories.com).
**PREPARING FOR USE**

**INSTALLING THE SIDE BRUSHES**

Snap the 2 included Side Brushes onto the square posts 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 dock indicator will turn green when the dock is plugged in. The robot will beep when it starts charging on the dock.

**CHARGING THE SHARK ION™ ROBOT**

**CHARGING**

**IMPORTANT:** The Shark 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. If the battery was depleted, it may take up to 60 seconds for the robot lights to come on after manually placing on the dock.

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

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 these indicator lights will turn off, but Clean will remain lit. Wake up the robot by pressing any button.

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

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

**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.

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.

**CLEAN BUTTON**
Press to begin a cleaning session. Press again to stop.

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

**MAX 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

USING THE SHARK CLEAN™ APP AND VOICE CONTROLS

The Shark Clean 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 Shark Clean in the app store and download the app to your iPhone™ or Android™.

SETTING UP THE SHARK CLEAN APP

Download the latest version of the Shark Clean app from the App Store or Google Play Store. Follow instructions as on the app to connect to the robot.

To ensure you successfully pair 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.

USING THE SHARK ION™ ROBOT

BotBoundary® strips

To keep your robot away from certain areas, such as pet bowls, fragile objects, power strips, or doorways, use the BotBoundary strips to quickly and easily create "no-go zones".

![Cut the BotBoundary strip to the desired length (18"/45cm minimum) so that it spans the length of the doorway or object you want to block off.](image)

Identify areas or objects you want the robot to avoid.

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.

For best results, make sure your BotBoundary strip is completely flat against the floor. Make a closed loop around an object, or place the strips between fixed objects, like door frames or the legs of a couch, to create no-go zones.

NOTE: To prevent bumping, place strips at least 2 inches in front of the object you want to block off.

![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).](image)

4-inch Min.

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.

For best results, make sure your BotBoundary strip is completely flat against the floor. Make a closed loop around an object, or place the strips between fixed objects, like door frames or the legs of a couch, to create no-go zones.

NOTE: To prevent bumping, place strips at least 2 inches in front of the object you want to block off.
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.** See sharkaccessories.com for replacement filters.

- 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.
MAINTENANCE

CLEANING THE MULTI-SURFACE BRUSHROLL

THE BRUSHROLL NEEDS OCCASIONAL MAINTENANCE. REPLACE BRUSHROLL EVERY 6 to 12 MONTHS, OR WHEN VISIBLY WORN. See sharkaccessories.com for replacement parts.

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. 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 brush roll cap, re-insert it in the whole on the inside of the cap. When cutting away the debris, be sure not to cut the brush roll 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.

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.
MAINTENANCE

CLEANING THE WHEELS

Remove and clean front wheel every week. Replace front wheel every 12 months. See sharkaccessories.com for replacement parts.

NOTE: Leverage may be required to remove the wheel.

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

Clean the wheel housing, then reinsert the caster wheel.

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

REPLACEMENT PARTS

Filter
RVFFK950

Side Brushes
RVSBK950

Multi-Surface Brushroll Kit
1170FK870

Battery
RVBAT850

Dust Bin
1178FTR700

NOTE: To order replacement parts and filters, visit sharkaccessories.com.
### Troubleshooting

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

<table>
<thead>
<tr>
<th>ERROR CODE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL LED LIGHTS are off</td>
<td>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.</td>
</tr>
<tr>
<td>CLEAN (RED) + ! Max flashing together</td>
<td>Suction motor failure. Remove blockages and clean filters. Remove dust bin and make sure nothing is blocking suction.</td>
</tr>
<tr>
<td>CLEAN (RED) flashing</td>
<td>Robot may be stuck on an obstacle. Move robot to a new location on a level surface.</td>
</tr>
<tr>
<td>MAX flashing</td>
<td>Robot may be stuck on an obstacle. Move robot to a new location on a level surface. Front bumper may be jammed. Check bumper.</td>
</tr>
<tr>
<td>DOCK flashing</td>
<td>Your robot’s BotBoundary™ sensors are reporting an error. Please contact Customer Service at 1-800-798-7398.</td>
</tr>
<tr>
<td>CLEAN (RED) + DOCK flashing together</td>
<td>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.</td>
</tr>
<tr>
<td>CLEAN (RED) + MAX flashing together</td>
<td>The dust bin has been removed and needs to be reinserted.</td>
</tr>
<tr>
<td>MAX + ! flashing together</td>
<td>A side brush is stuck. Remove debris from side brushes.</td>
</tr>
<tr>
<td>CLEAN (RED) + MAX + ! flashing together</td>
<td>A drive wheel is stuck.</td>
</tr>
<tr>
<td>CLEAN + MAX + ! flashing together</td>
<td>Blockage in brushroll. Remove obstruction.</td>
</tr>
<tr>
<td>DOCK + ! flashing together</td>
<td>Make sure you are using the dock that came with your robot.</td>
</tr>
<tr>
<td>CLEAN (BLUE) + ! flashing together</td>
<td>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.</td>
</tr>
<tr>
<td>CLEAN + DOCK + MAX + ! flashing together</td>
<td>Robot is in Find My Robot mode. You can deactivate this mode in the app.</td>
</tr>
<tr>
<td>INDICATOR LIGHTS ARE OFF</td>
<td>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.</td>
</tr>
</tbody>
</table>

For all other issues, please call Customer Service at 1-800-798-7398.

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### MAINTENANCE

MAINTENANCE

For all other issues, please call Customer Service at 1-800-798-7398.
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.

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

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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 other economic advantage, 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 the SN APPS, the provision of or failure to provide support services, information, software, and related content through the product or otherwise arising out of the use of the 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.
NOTES

REGISTER YOUR PURCHASE
registryyourshark.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 labels on the bottom of the robot and battery.

EXPECTED PERFORMANCE

Expected runtime: 60 minutes
Expected charging time: 3 hours

PLEASE READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.
This Owner's Guide is designed to help you keep your Shark ION™ Robot running at peak performance.

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.

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.

FCC WARNINGS

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 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 used in 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.