

iRobot[®]

Scooba[®]

FLOOR WASHING ROBOT

200 Series

OWNER'S MANUAL

Dear Scooba Owner

Congratulations and welcome to the world of iRobot! You have joined the growing number of people who have discovered a smarter way to clean.

iRobot Scooba is an innovative and easy-to-use product that will change the way you clean hard floors. Scooba frees you to manage other household tasks while it cleans, so you can wash your hard floors more frequently and get more done.

Thank you for joining the iRobot revolution. We look forward to bringing you more groundbreaking products that will change and improve your world.

On behalf of the entire iRobot team,



Colin Angle
Chairman, CEO and Co-founder, iRobot Corporation

Looking after your iRobot Scooba

For best results, use it often! Scooba is designed to work with only Scooba Hard Floor Cleaning Solution or plain tap water. Never use bleach in Scooba! After every use, rinse the tank. Keep the wheels, brushes and squeegee free from hair and debris by inspecting and cleaning the wheels and bottom plate after each use.

Your Scooba is pretty smart in getting around, but it does need a little help. Before cleaning, sweep up large debris and clear away any clutter, furniture and lightweight rugs. General dust, dirt and grime are what it's there for, but avoid large liquid spills.

Extend the battery life by recharging it as soon as possible and storing your Scooba plugged in. For long-term storage, charge battery, then remove and store the battery in a cool, dry place.

Safety first As your Scooba contains electrical parts, don't submerge or spray it with water – clean with a damp cloth only.

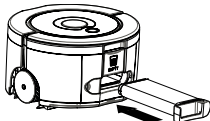


CAUTION: DO NOT USE SCOOPA ON THESE SURFACES:
Carpet or rugs, unsealed hardwood, waxed floors, or laminate flooring

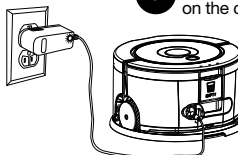
How to get started

Charge Scooba

- 1 Before using Scooba for the first time, insert the included battery.



- 2 Place Scooba on the storage mat (to protect the brushes) and plug in Scooba.

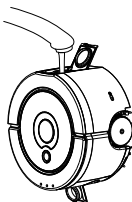


- 3 Charge Scooba until the green light on the charger is solid. (up to 8 hours)

Set up Scooba

- 1 Slowly add warm water into FILL port. Open both FILL and EMPTY ports so the bladder can fully expand.

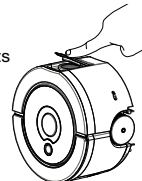
Ensure the charger jack door is closed.



- 2 Add Scooba Hard Floor Cleaner. (1 packet or 1/2 capful)



- 3 Firmly close FILL and EMPTY ports until sealed.



Ready to Go

- 1 First, sweep up large debris and remove clutter and lightweight rugs from area to be cleaned.

- 2 Place Scooba on the floor and press the power button to turn on Scooba.



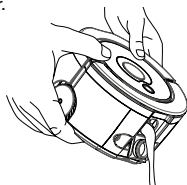
- 3 Press and release the CLEAN button to begin the full cleaning cycle.

For short cycle, press and hold until second song starts.

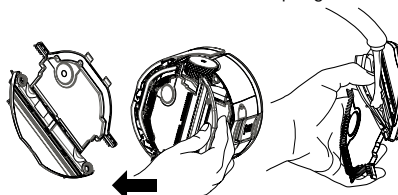


Empty and Clean Scooba

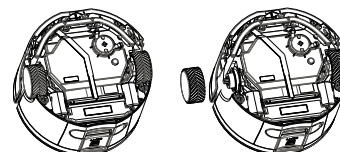
- 1 At the end of the cycle, empty and thoroughly rinse both tanks with water.



- 2 Remove bottom plate. Rinse and remove all debris from brushes and squeegee.

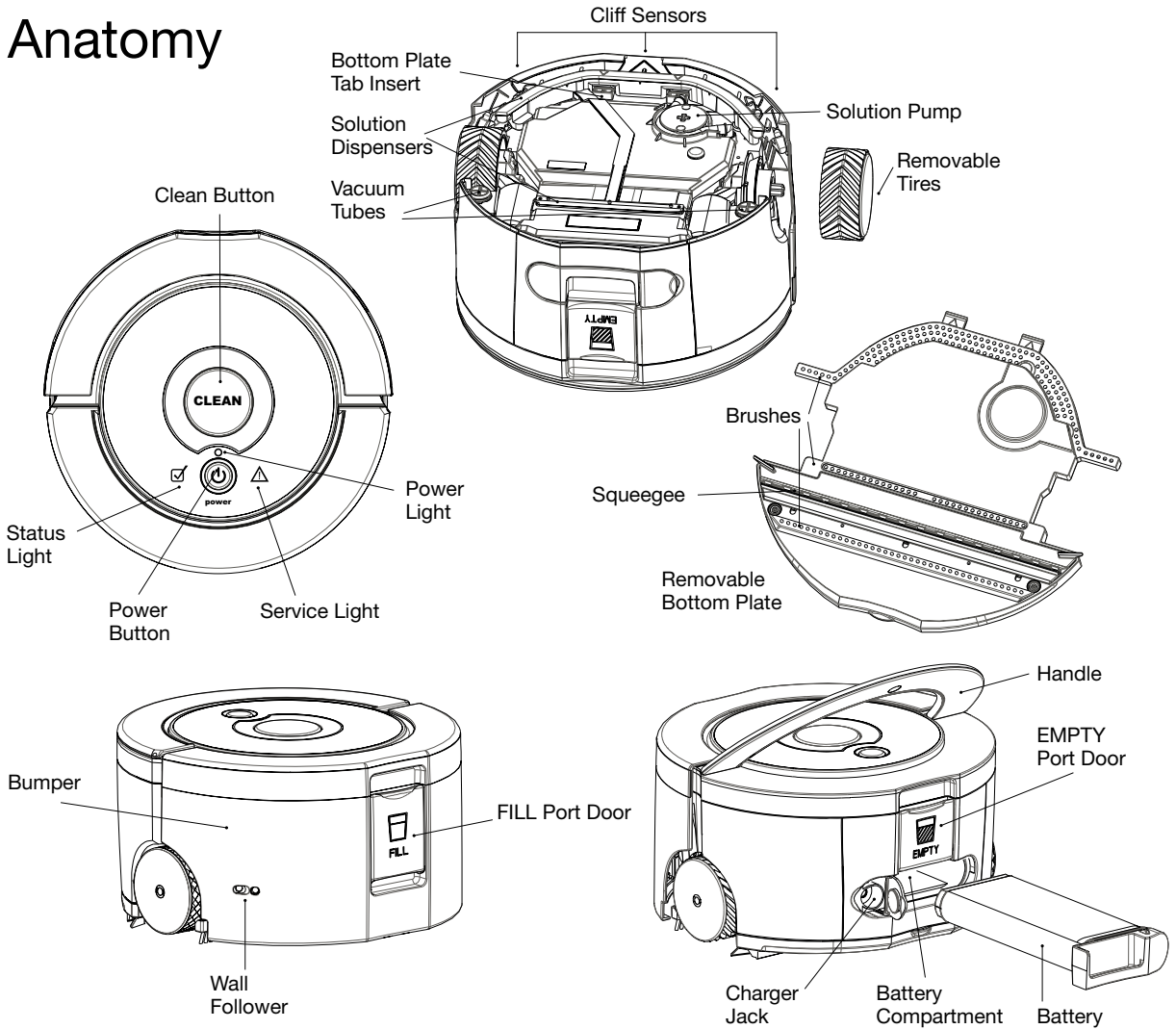


- 3 Clear any debris on Scooba before replacing bottom plate. If necessary, remove and replace tires.





Anatomy

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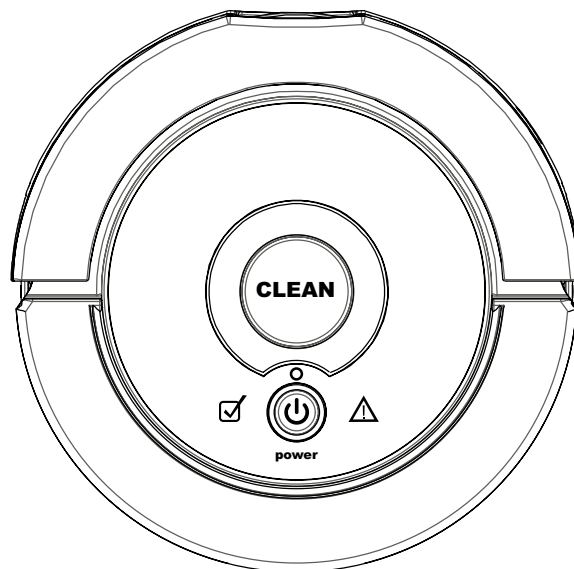
Lights

	Power Light	Battery Status
	Green	On
	Red	Battery is low
	Clean Light	What It Means
	On	Cleaning
	Off	Cleaning is complete or Scooba needs help

Indicator Lights Quick Reference

See Troubleshooting section for detailed instructions.

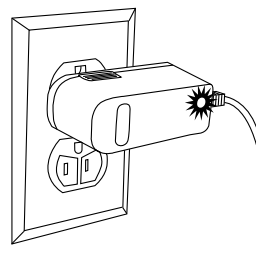
Status Light	What It Means
	The cleaning cycle is complete
Service Light	What It Means
	Scooba needs help - Refer to troubleshooting section



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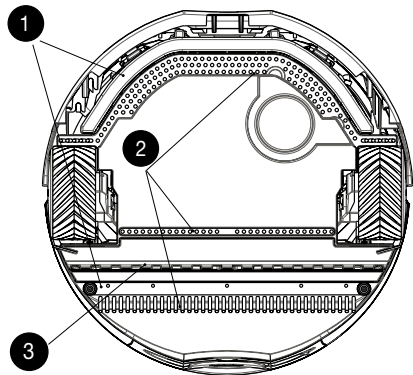
Charger

Scooba Charger Light	Battery Status
Solid green	Fully charged
Slow green pulse	Regular Charge (up to 8 hours)
Fast green pulse	Refresh charge (up to 15 hours)
No light when plugged in	Not connected to Scooba
No light when connected to Scooba	Refer to troubleshooting section to Scooba



Cleaning System

Scooba uses an automatic three-stage cleaning system in every pass. Scooba has a unique two chamber tank design that ensures fresh cleaning solution never mixes with the dirty water that Scooba picks up as it cleans.



- 1 **Washes** – Scooba lays down fresh cleaning solution.
- 2 **Scrubs** – Scooba gently scrubs the floor.
- 3 **Dries** – Scooba uses a squeegee and vacuum to pick up the dirty water.

iRobot approves using Scooba with plain tap water or Scooba Hard Floor Cleaning Solution which is specially formulated to be tough on cleaning but safe around children and pets.



⚠ CAUTION: Use of other solutions may damage Scooba and voids the warranty. Never use bleach.

Scooba has two cleaning cycles.

Cleaning Cycle	Room Size	Approx. Cycle Time	How to Start	When should I use this cycle?
Full	Up to 14 m2 (150 sq. ft.)	45 minutes	Press Power On. Press CLEAN and release when song starts.	For larger rooms or any room that needs extra cleaning time
Short	Up to 6 m2 (60 sq. ft.)	20 minutes	Press Power On. Press and hold CLEAN until second song starts.	To clean multiple small areas on a single battery charge

Always completely fill Scooba for best performance. Upon completion of a short cycle, Scooba will have water remaining in the FILL tank and can complete a second short cycle if desired. Be sure to empty and rinse both tanks before storing for future use.

Cleaning Pattern

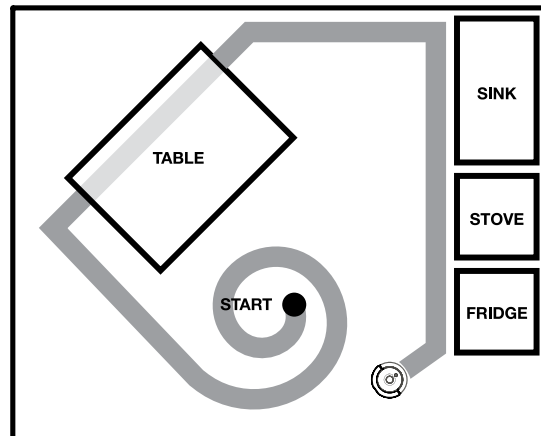
Scooba is a robot that cleans differently than the way most people clean their floors. iAdapt™ Responsive Cleaning Technology, iRobot's advanced, proprietary system of software and sensors, allows Scooba to get around, under and past everyday obstacles. By making multiple passes, Scooba cleans the room more thoroughly.

Scooba will alternate between spiraling, wall following, and room crossing during a cleaning cycle.

Spiraling: Enables Scooba to efficiently clean a large area.

Wall Following: Enables Scooba to clean the room perimeter and navigate around furniture and obstacles.

Room Crossing: Enables Scooba to clean new areas while crisscrossing the room.

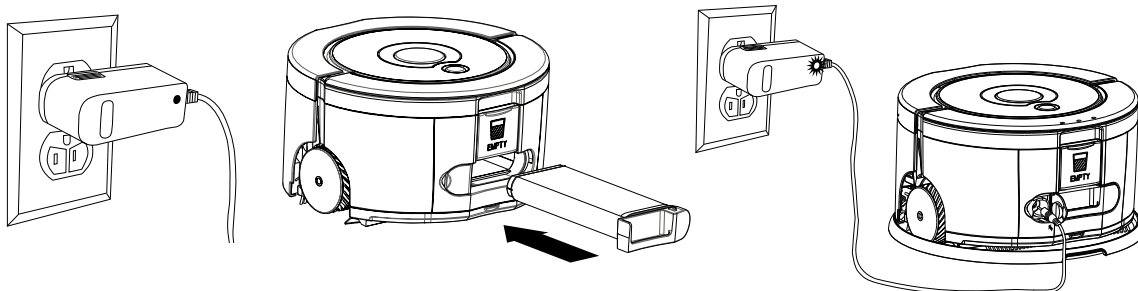


Note: Scooba will pass over the same area on the floor multiple times to ensure total coverage. For specific cleaning times refer to **Cleaning Cycle Table** on page 5.

TIP: For fastest cleaning and best performance, clear your floor of clutter and large debris before running Scooba. Sweep the floor prior to using Scooba.

TIP: You can confine Scooba to a single room using the Virtual Wall (See Virtual Wall section) included in select models and sold separately.

Battery Charging and Storage



Charge Scooba by plugging the charger into a wall outlet and connecting the charger to Scooba. The charger will flash twice when plugged in to show that it has power.

Scooba is powered by a rechargeable battery pack. This battery can last for hundreds of cleaning cycles if cared for properly. To extend the battery life, always store Scooba connected to a plugged-in charger.

TIP: For long-term storage of 3 months or longer, fully charge the battery and then remove it from Scooba. Store in a cool, dry place. The battery should be recharged at least every 6 months.

Cleaning Time

You should fully charge Scooba's battery before each cleaning cycle. When fully charged, Scooba's battery will last for at least one full cleaning cycle or two short cycles.

15-Hour Refresh Charge

If Scooba has been left unplugged for an extended period, Scooba will initiate a special 15-hour charge cycle. This extensive charge refreshes Scooba's battery and extends the battery life. While charging, the charger light will pulse quickly. Note: For best results, do not interrupt this Refresh Charge.

Scooba's Virtual Wall® (included with select models)

The Scooba Virtual Wall creates an invisible barrier that Scooba will not cross. Virtual Walls can be set to block areas up to 2.5 meters (8 feet).



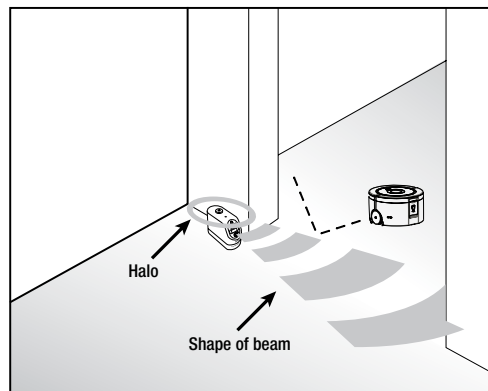
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TIP: Use the Virtual Wall to block doorways or to keep Scooba away from cords.

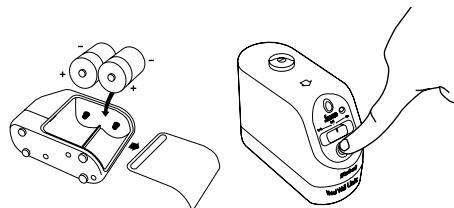
Multiple Virtual Walls can be used as long as their beams do not cross each other.

The Virtual Wall beam is keyhole shaped. A small halo prevents Scooba from bumping the Virtual Wall and a larger beam blocks off areas of your home where you don't want Scooba to go.

TIP: For best performance, place the Virtual Wall on the outside of the doorway you wish to block, and always set the Virtual Wall to the shortest setting possible.



Virtual Walls require 2 "D" batteries. Virtual Walls will automatically shut themselves off, or they can be manually shut off by pressing their power button. When battery levels are low, the Virtual Wall power light will blink to indicate that it needs new batteries.



Troubleshooting

Scooba will tell you if something is wrong with a two-tone “uh-oh” sound and a series of beeps and light blinks. Count light blinks or beeps and refer to the chart below to identify and resolve the problem.

To repeat error blinks and beeps, tap Scooba’s bumper. If the problem persists, contact iRobot customer support.

Number of beeps/blinks after uh-oh	Likely cause	What to do
0 (error LED on solid)	FILL tank is empty	Fill tank with water and cleaning solution and press CLEAN.
1	Scooba is on a cliff	Move Scooba to a clear area and press clean.
	Cliff sensors are dirty	Clean the three cliff sensors with a cotton swab and press clean. Cliff sensors are located in the bumper and are accessed by turning Scooba over.
	Cliff Sensor malfunction	Contact iRobot customer care.
2	Scooba is stuck	Move Scooba to a clear area and press clean.
		If Scooba is stuck near a Virtual Wall, move Scooba away from the Virtual Wall and press clean.
3	Bumper problem	Tap the bumper to ensure that it moves in and out. Remove any visual debris from the bumper edges and press clean.
4	Left or Right Wheel malfunction	Inspect and clean Scooba’s wheels and press clean.
5	Scooba’s vacuum tubes are clogged or hydro-locked	Remove Scooba’s bottom plate and clear debris from vacuum tubes. Replace bottom plate and move Scooba to a clear area and press CLEAN. (Note: Scooba is not intended to clean up large spills.)
6	Pump malfunction	Contact iRobot customer care.
7	Vacuum malfunction	Contact iRobot customer care.

Charger Light	Likely cause	What to do
Charger is plugged in and connected to Scooba, but charger light is off	No power at wall outlet or charging error	Disconnect charger from outlet and from Scooba. Wait 5 seconds and plug charger into outlet and directly into Scooba. If the charger light does not turn on, confirm power is present at the outlet by plugging in a lamp.

Important Safety Instructions

⚠ CAUTION: DO NOT EXPOSE THE ELECTRONICS OF SCOOPA, ITS BATTERY, OR THE BATTERY CHARGER. THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. PLEASE ENSURE VOLTAGE RATING FOR ENCLOSED BATTERY CHARGER MATCHES STANDARD OUTLET VOLTAGE. Always exercise caution when operating your Scooba. To reduce the risk of injury or damage, keep these safety precautions in mind when setting up, using and maintaining Scooba:

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GENERAL SAFETY INSTRUCTIONS

- Read all safety and operating instructions before operating Scooba.
- Retain the safety and operating instructions for future reference.
- Observe all warnings on Scooba, battery, charger and in owner's manual.
- Follow all operating and use instructions.
- Refer all non-routine servicing to iRobot.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance.

SCOOPA SAFETY

- Scooba is for indoor use only.
- Scooba is not a toy. Do not sit or stand on the robot. Small children and pets should be supervised when Scooba is cleaning.
- Clean with a damp cloth only. Do not submerge this robot in water.
- Do not use this robot to pick up anything that is burning or smoking.
- Do not use this robot to pick up spills of bleach, paint, or other chemicals.
- Before using this robot, pick up objects such as clothing, loose papers, pull cords for blinds and curtains, power cords and any fragile objects. If the robot passes over a power cord and drags it, there is a chance an object could tumble off a table or shelf.
- If the room to be cleaned contains a balcony, a physical barrier should be used to prevent access to the balcony and ensure safe operation.
- Always remove the battery before long-term storage or transportation of the robot.

SCOOPA BATTERY AND CHARGING SAFETY

- Operate your Scooba only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied in your home, consult your local power company. Robot may not be used with any type of power converter. Use of other power converters will immediately void the warranty.
- Use only the charger supplied by the manufacturer to charge this robot.
- Do not use a charger with a damaged cord or plug.
- Charge indoors only.
- Never handle chargers with wet hands.
- Always disconnect Scooba from the charger before cleaning.
- Do not charge non-rechargeable batteries.

SCOOPA USE RESTRICTIONS

- Do not use Scooba on carpets, rugs, unsealed hardwood, stone or laminate flooring.
- Do not use bleach, ammonia, or hot water as it may damage the robot and void the warranty.
- Store and operate Scooba in room temperature environments only.
- Do not use Scooba to clean up pooled spills (e.g., spilled gallon of milk).

DECLARATION OF CONFORMITY

iRobot Scooba® Vacuum Cleaning Robot and Accessories

Manufacturer: iRobot Corporation, 8 Crosby Drive, Bedford, MA 01730, USA

Declares that Scooba along with Model L13143 and 5961 Battery Chargers conform to the requirements of Low Voltage Directive 2006/95/EC as amended by 93/68/EC and EMC Directive 2004/108/EC as amended by 93/68/EC and 2004/108/EC.

Standards below have been applied:

EN 60335-2-2:2003 + A1:2004 + A2:2006

Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances.

EN 60335-1:2002 + A1:2004 + A11:2004 + A12:2006 + A2:2006 + A13:2008

Household and similar electrical appliances. Safety. General requirements.

EN 60335-2-29:2004

Household and similar electrical appliances – Safety Part 2-29: Particular requirements for battery chargers.

EN 55014-1:2000 + A1:2001 + A2:2002

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission

EN 55014-1:1997 + A2:2002

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity - Product family standard

iRobot Customer Care USA

If you have questions or comments about Scooba, please contact iRobot before contacting a retailer.

Please visit our web site at www.irobot.com for support tips, frequently asked questions, or information about accessories and other iRobot products.

Should you still need assistance:

- Visit the iRobot support web site at www.irobot.com/support
- Call our customer care representatives at 877.855.8593

iRobot Customer Care International

To contact an international partner near you for sales and technical support, visit global.irobot.com.