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Welcome!

Dear Scooba Owner,

Congratulations on purchasing an iRobot® Scooba®, and welcome to the iRobot family! You've joined a global community of people —10 million and growing — who have discovered a smarter way to clean.

Like Scooba owners, we're passionate about our robots. That should come as no surprise, as making robots is all we've done for over two decades.

I realize you're probably itching to give your Scooba a go, but please take a few moments to read this manual first. That way, you'll have an even better experience with your new robot.

For even more on your new Scooba, visit the owner's center at www.irobot.com/scooba400. You'll be able to learn more about how your Scooba works, register your Scooba and activate your warranty, giving you exclusive access to our award-winning customer service along with product updates and other valuable information.

I hope you enjoy life as a Scooba owner. On behalf of our entire team, thank you for choosing iRobot.

Best Wishes,

Colin Angle
Chairman, CEO and Co-Founder
iRobot Corporation

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Important Safety Information

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 robot. Cleaning and maintenance shall not be performed by children without supervision.

FOR COUNTRIES IN THE EU

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. CHILDREN SHALL NOT PLAY WITH THE APPLIANCE. CLEANING AND USER MAINTENANCE SHALL NOT BE MADE BY CHILDREN WITHOUT SUPERVISION.

CAUTION: DO NOT EXPOSE THE ELECTRONICS OF YOUR ROBOT, 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.

Notice: Your robot contains a software interface for the purpose of enabling the manufacturer to provide updates to the internal firmware if any such updates are made available to users. Any attempt to access, retrieve, copy, modify, distribute, or otherwise use any of the robot software is strictly prohibited.

Always exercise caution when operating your robot. To reduce the risk of injury or damage, keep these safety precautions in mind when setting up, using and maintaining your robot:

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Important Safety Information

GENERAL SAFETY INSTRUCTIONS

- Read all safety and operating instructions before operating your robot.
- Retain the safety and operating instructions for future reference.
- Heed all warnings on your robot, battery, battery charger and in the owner's manual.
- Follow all operating and use instructions.
- Refer all non-routine servicing to iRobot.

The symbol on the product or its packaging indicates:
Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal at least free of charge.

USE RESTRICTIONS

- Your robot is for indoor use only.
- Your robot is not a toy. Do not sit or stand on this device. Small children and pets should be supervised when your robot is operating.
- Store and operate your robot in room temperature environments only.
- Clean with a cloth dampened with water only.
- Do not use this device to pick up anything that is burning or smoking.
- Do not use this device to pick up spills of bleach, paint, or other chemicals, or anything wet.
- Before using this device, pick up objects like clothing, loose papers, pull cords for blinds or curtains, power cords, and any fragile objects. If the device passes over a power cord and drags it, there is a chance an object could be pulled 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.
- Do not place anything on top of your robot.
- Be aware that the robot moves on its own. Take care when walking in the area that the robot is operating in to avoid stepping on it.
- Do not operate the robot in areas with exposed electrical outlets in the floor.

BATTERY AND CHARGING

- Charge using a standard outlet only. Product may not be used with any type of power converter. Use of other power converters will immediately void the warranty.

Important Safety Information

- Use only the battery charger supplied by the manufacturer to charge this device.
- Do not use a battery charger with a damaged cord or plug. If the cord or plug is damaged, it must be serviced by the manufacturer or similarly qualified persons.
- Use only rechargeable batteries approved by iRobot.
- Always remove the battery from your robot and accessories before long-term storage or transportation.
- Charge indoors only.
- Your robot's battery charger may be protected with a surge protector in the event of severe electrical storms.
- Never handle the battery charger with wet hands.
- Always disconnect your robot from the battery charger before cleaning or maintaining it.
- Please ensure voltage rating for enclosed battery charger matches standard outlet voltage.
- Used batteries should be placed in a sealed plastic bag and disposed of safely according to local environmental regulations.
- Before every use, check the battery for any sign of damage or leakage. Do not charge damaged or leaking batteries.
- If the battery is leaking, return it to your local authorized iRobot Service Center for disposal.
- The battery must be removed from the robot before disposal.
- Only use original batteries with the correct specification and supplied by iRobot.
- Do not crush or dismantle batteries. Do not heat or place the batteries near any heat source.
- Do not incinerate the battery. Do not short-circuit the battery. Do not immerse the battery in any liquid.
- Battery pack: DC 14.4V 3000mAH Ni-MH.

SCOOBA® USE RESTRICTIONS AND SAFETY INFORMATION

- Be aware that your floor may be slippery after cleaning with Scooba.
- Do not use bleach, ammonia, or hot water as it may damage the robot and void the warranty.
- Do not use Scooba to clean up pooled spills (e.g., spilled gallon of milk).
- Do not use Scooba in areas where wetness can damage unfinished, unsealed or laminate floors (such as Pergo® laminate flooring) or delicate carpeting or rugs.

Pergo is a registered trademark of the Pergo corporation.

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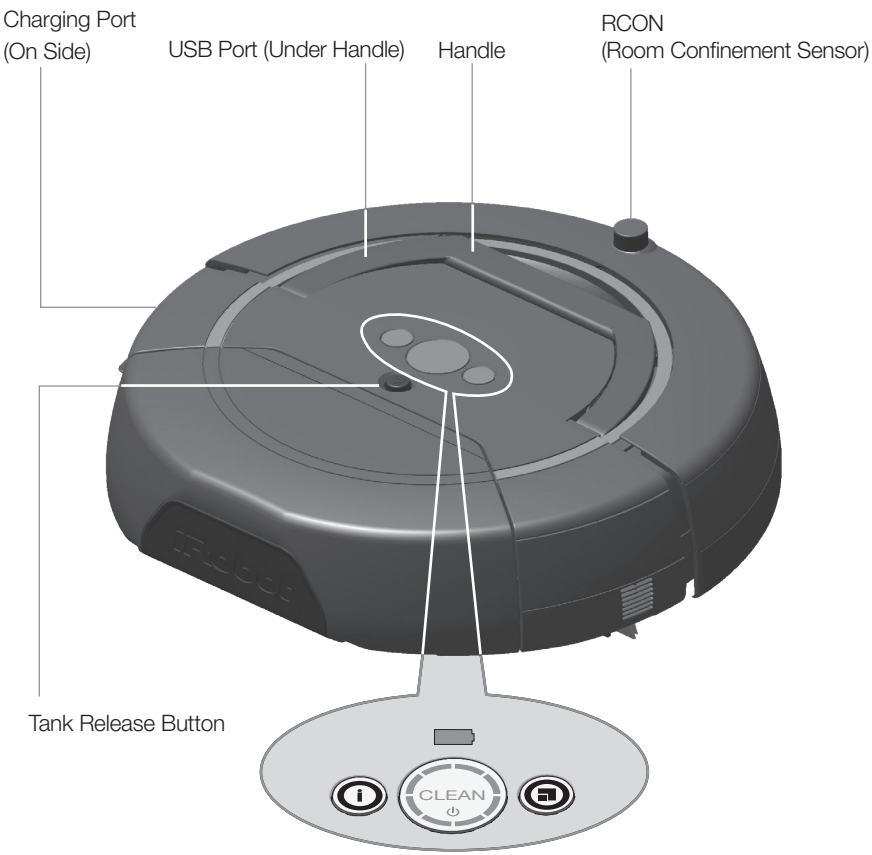
Getting to Know Your Scooba®

Top View



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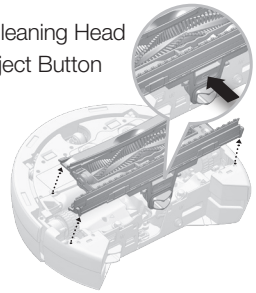
Scooba has two main parts: the robot base and the tank.

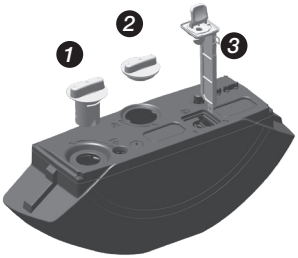
Robot Base

1. Cleaning Head Eject Button

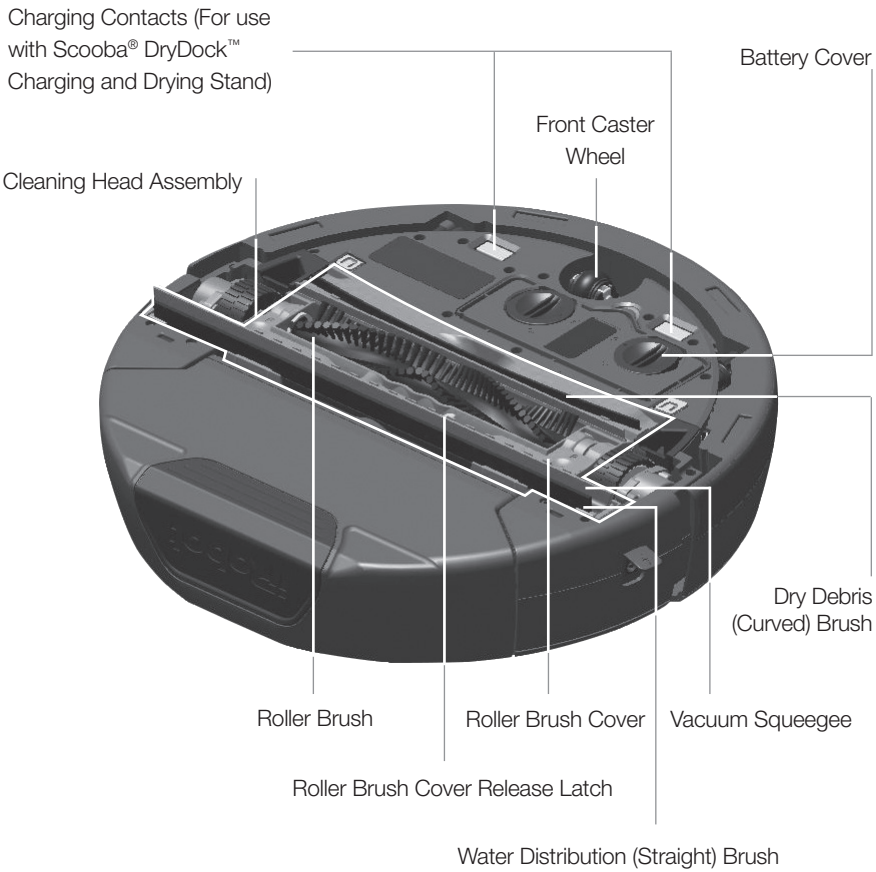


Tank

1. Clean Compartment Cap (Blue)
2. Dirty Compartment Cap (Gray)
3. Tank Filter



Bottom View



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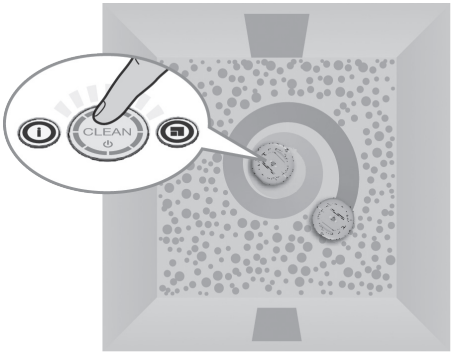
iAdapt® Responsive Navigation Technology

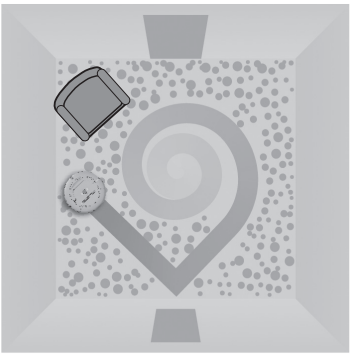
Scooba features iAdapt® Responsive Navigation Technology, an advanced, proprietary system of software and sensors that allows Scooba to get around, under and past everyday obstacles.

Scooba cleans floors differently than most people do. In particular, it passes over the same area on the floor multiple times to complete sweeping and pre-soaking, scrubbing and squeegeeing — and ensure total coverage.

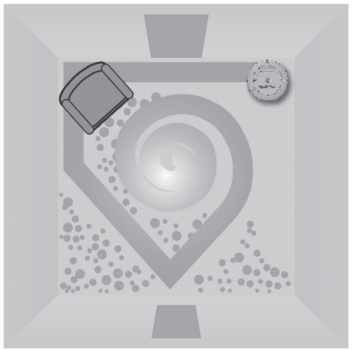
While Scooba is cleaning, it calculates the best path to clean your floor and determines the best times to use its various cleaning behaviors:

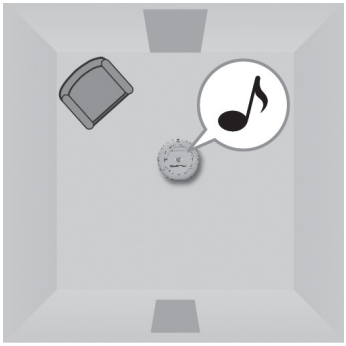


Spiraling: Enables Scooba to efficiently clean a large area.



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





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

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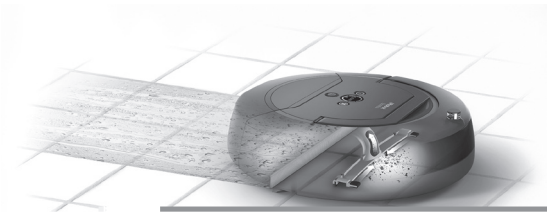
Scooba® Cleaning System

Scooba cleans in three phases:

Sweep & Pre-Soak. Prepares the floor by lightly vacuuming up loose dirt and debris and dampens the floor with a thin sheen of water or cleaning solution to loosen stains. No pre-sweeping required.



Scrub & Squeegee-Vacuum. A powerful scrubbing brush spins at more than 600 RPM to remove stains as the squeegee-vacuum lifts the dirty liquid off the floor.

Squeegee-Finish. Finishes with a final squeegee-finish cycle so all that is left is a clean floor.

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Cleaning With Your iRobot® Virtual Wall®

Set up Virtual Wall

Scooba comes with a Virtual Wall® accessory, which creates an invisible barrier that Scooba won't cross. Use this device to confine Scooba to a particular room or area and to prevent it from getting too close to electrical or computer cords, delicate objects on the floor, etc.

You can set the Virtual Wall to block an opening up to seven feet (approximately two meters) long. The width of its beam gradually increases, creating a cone-shaped area that Scooba won't pass.

Point the arrows on top of the Virtual Wall toward the area you wish to block. For best performance, place the Virtual Wall outside of the doorway you wish to block.

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Install Battery

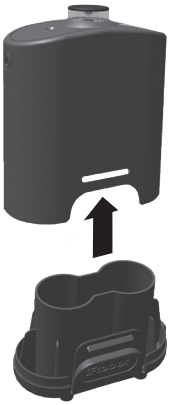
The Virtual Wall runs on two “C” alkaline batteries.

The Virtual Wall barrier’s Power light blinks repeatedly to indicate the device is on. When battery levels are low, the light blinks twice repeatedly to indicate new batteries are needed.

When Scooba is not in use, turn the Virtual Wall off to save battery power. With normal usage, the batteries should last about six months.

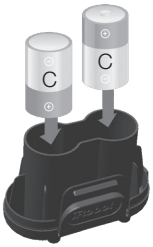
To install the batteries:

1



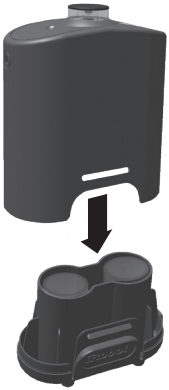
Remove the battery compartment.

2



Place the batteries in the compartment.

3



Reinstall the compartment.

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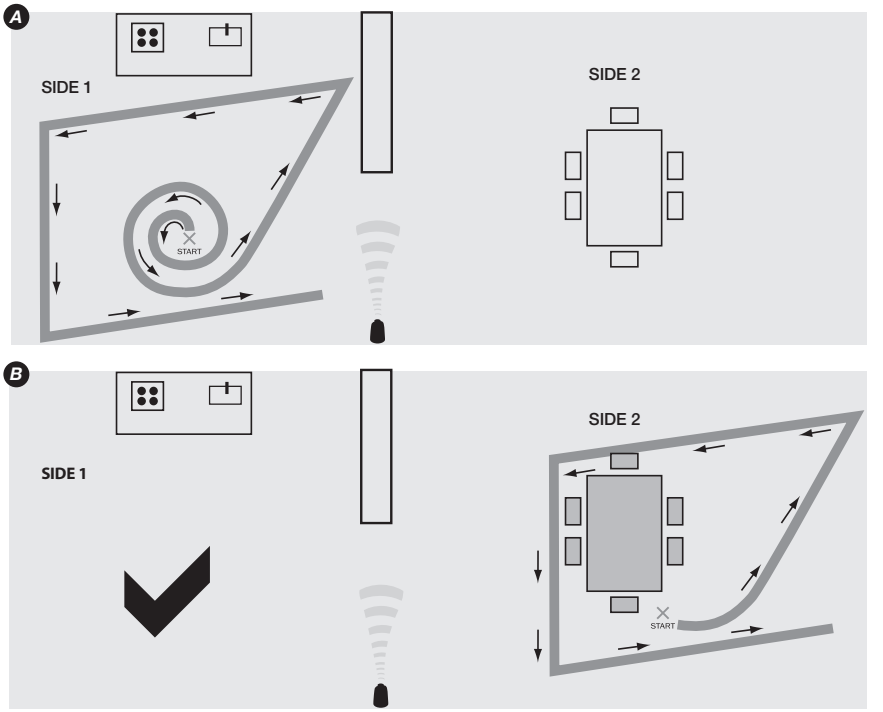
Cleaning With Your Scooba® 400 Series

Place Scooba in Room

Place Scooba in the middle of the room. Then, press the CLEAN button to turn Scooba on.



If you have a larger or divided floor plan, use the Virtual Wall to separate your larger area into two simpler, smaller areas. This will improve cleaning performance.

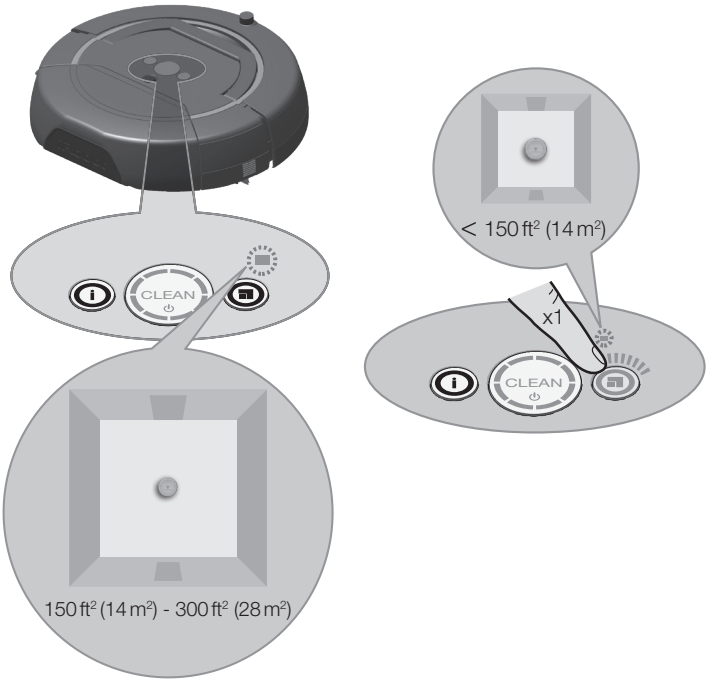
Cleaning With Your Scooba® 400 Series

Select Cycle Length

Scooba has two cleaning cycles to meet your cleaning needs, but defaults to cleaning a larger room:

- **Small room**: cleans up to 150 sq. ft. (14 sq. m); 22 minutes
- **Large room**: cleans from 150 to 300 sq. ft. (14 to 28 sq. m); 45 minutes

Press the Room Size button on the right to choose the desired cycle.



Start Cleaning

Press the CLEAN button to start a cleaning cycle. Then walk away as Scooba gets to work. Scooba will prime its pump until it's ready to clean. This may take up to 2 minutes. During the cleaning cycle, Scooba will pass over the same area on the floor multiple times to ensure total coverage.

At the end of a cleaning cycle, Scooba will shake itself dry to remove any water that may have accumulated on its body before doing a final spin to ensure a dry floor. Scooba will sound a "success" musical note when it is completely finished.

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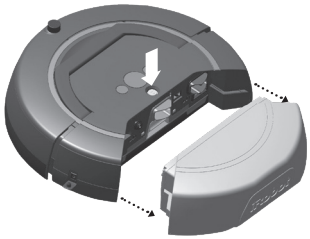
Maintenance

Regular maintenance will help Scooba run at peak performance. Be sure to rinse your Scooba's components after every cleaning cycle and perform other maintenance as prompted by your Scooba.

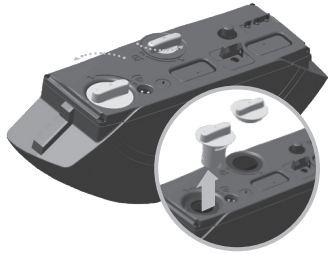
Empty and Rinse Water Compartments
Scooba puts down fluid from the Clean compartment and collects dirty fluid into the Dirty compartment.

1



Press the Tank Release button to eject the tank.

2



Remove both the blue and gray compartment caps.

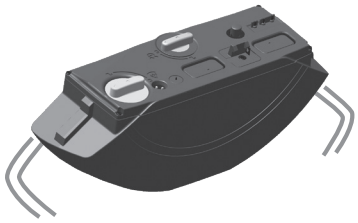
3

Pour out any remaining liquid from both the Clean and Dirty compartments.

4

Fill both compartments with warm water (maximum temperature 120°F / 50°C).

5

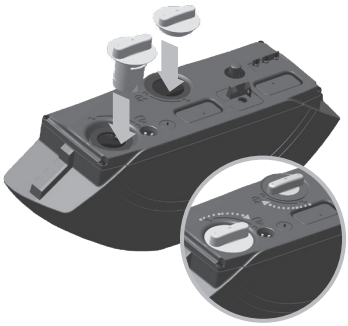


Shake the tank to rinse the inside.

6

Pour out the water from both compartments.

7



Reattach both caps and set aside the tank.

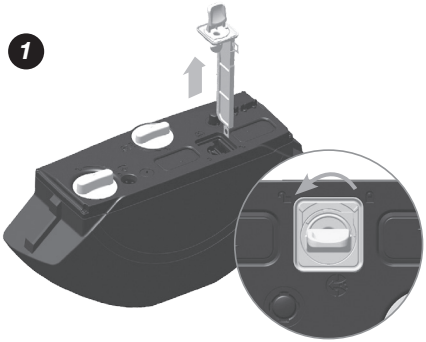
EN

Maintenance

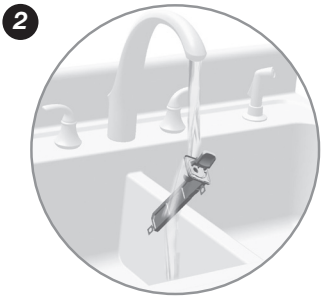
Cleaning the Tank Filter
Over time, hair and debris may accumulate on the internal tank filter. For best results, clean filter after each use.

If Scooba does not seem to be picking up as much water as it originally did, remove and rinse the tank filter.

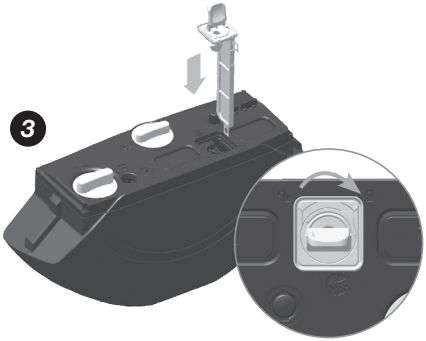
Follow these steps to clean the tank filter.



Locate the yellow tank filter and turn towards unlock to remove.



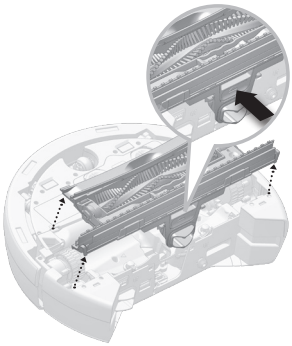
Rinse the filter, being sure to remove any hair or other debris.



Insert clean filter back in tank and turn to lock.

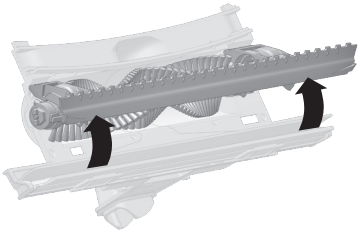
Remove Cleaning Head
The cleaning head contains the brushes, squeegees and other pieces that do a lot of hard work. It's important to clean these pieces after every cleaning cycle.

1. If you have not yet ejected the tank, press the Tank Release button and remove the tank.
2. Place Scooba upside down on a flat surface.
3. Push the yellow Cleaning Head Release button on the side of the cleaning head and remove it.



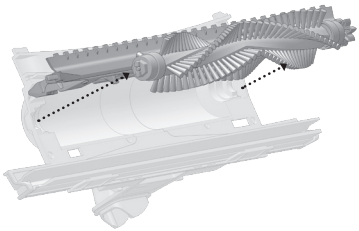
Rinse Cleaning Head and Roller Brush
Follow these steps to rinse the cleaning head and roller brush:

1



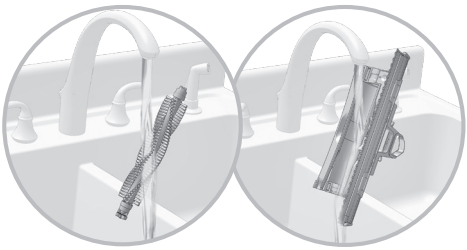
Push the Roller Brush Cover Release latch to the "unlocked" position and open the roller brush cover.

2



Remove the roller brush.

3



Remove any hair that has accumulated on the roller brush and cleaning head. Rinse both pieces in running water.

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Maintenance

Remove Hair from End Caps

Over time, hair may get stuck in the caps on the ends of the roller brush. When rinsing the cleaning head and roller brush, check for and remove any major accumulations of hair from the yellow end caps by pulling them from the ends of the roller brush.

Scooba and its parts are not dishwasher-safe. Cleaning Scooba in the dishwasher may damage the robot and voids the warranty.

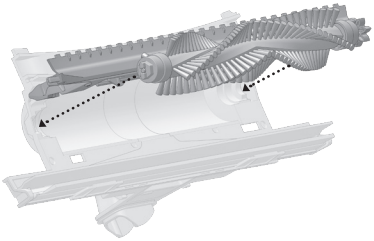
Return Scooba to Battery Charger

Scooba is powered by a rechargeable battery and should be fully charged after each cleaning cycle. When fully charged (takes up to three hours), Scooba's battery will last for at least one full cleaning.

Reassemble and Reinstall Cleaning Head

Follow these steps to reassemble and reinstall the cleaning head:

1

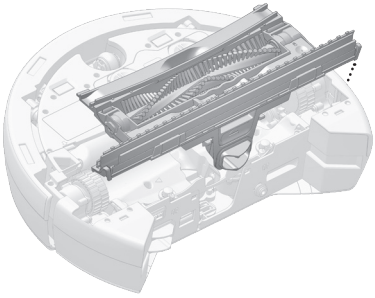


Open the Roller Brush Cover and reinsert the roller brush.

2

Close the Roller Brush Cover and snap it into place.

3



To reinstall the cleaning head, push down on the cleaning head until it snaps into place.

Place the tank back on Scooba. Wipe down Scooba's exterior with a damp cloth to remove dust.

To extend Scooba's battery life and keep it cleaning at peak performance:

- Keep Scooba plugged in when not in use.
- Recharge Scooba as soon as possible, as waiting several days can damage the battery.
- For long-term storage, charge the battery and then remove and store it in a cool, dry place.

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Troubleshooting

Please refer to the table below to resolve Scooba's problem.

ERROR MESSAGE	WHAT'S CAUSING IT	WHAT TO DO
I'm stuck. Please move me, then press CLEAN to restart.	One of Scooba's wheels is not flat on the floor.	Check if Scooba is stuck on top of an object, or if one of the wheels is in a depression. Move Scooba so all wheels are on a flat floor.
	Scooba is too close to stairs or other drop-offs and needs help to escape.	Move Scooba to a new location on a flat floor.
	Scooba is operating in a very large open room and has not encountered any walls or furniture for a long period of time.	Use Virtual Walls to section off a smaller area.
Something might be stuck in my brushes, Please check, then press CLEAN to restart.	Scooba is not able to spin its roller brush easily.	Check if there is debris stuck on the roller brush, particularly under the yellow end caps. If so, remove the debris.
	Scooba's brush is not connected to the brush motor because the brush gear is not engaged properly.	Verify that the roller brush is properly installed in the cleaning head. Verify that Scooba's cleaning head is properly installed.
	The brush is not connected to the brush motor because the gearbox is damaged.	Check if the brush spins with no resistance at all. If so, call iRobot support.
Something might be stuck in my bumper. Please check, then press clean to restart.	Something is preventing Scooba's bumper from moving freely.	Check if the bumper has debris stuck between it and Scooba's body. If so, clean it.
	Scooba's bumper is damaged.	Contact iRobot support.
Something might be stuck in my wheels. Please check, then press CLEAN to restart.	Scooba is not able to turn both of its side wheels.	Check if there is debris stuck between the wheel and the wheel motor module. If so, remove the debris.
It looks like something is blocking the sensors on the bottom of my bumper. Please check then press CLEAN to restart.	Scooba's cliff detection sensors are dirty and blocked.	Check if there is debris stuck to the cliff sensors on the robot. If so, clean them.
	Scooba's cliff detection sensors are seeing black matte flooring as a cliff.	Check if robot is stuck on a black surface. If so, move the robot to a new location.

Need more help? Visit the 400 Series Owners Center at www.irobot.com/scooba400 for a quick start guide, instructional videos, frequently asked questions and more.

My front wheel is missing. Please check then press CLEAN to restart.	Scooba's front wheel has fallen out.	Check if the front caster wheel is missing. If so, replace it.
Please check that my clean tank is full, then press CLEAN to restart.	Scooba's clean tank is empty.	Check if the clean water tank is empty. If so, add water and Scooba Hard Floor Cleaner to the tank.
	Scooba's clean tank empty sensor is incorrectly detecting an empty tank because of poor electrical connections.	Check if there is debris on the metal connections between the tank and the robot. If so, clean them.
	Scooba's clean tank empty sensor is incorrectly detecting an empty tank because distilled water is being used.	Use tap water or add Scooba Hard Floor Cleaner to the tank.
	Scooba's pump is not pumping sufficient fluid from its clean tank.	Turn off and press CLEAN to restart pump priming.
I'd love to start cleaning, but my battery isn't quite full. Please charge me completely.	Scooba is not able to complete a mission because its battery is partially depleted.	Return Scooba to its charger for at least two hours.
	Scooba is not able to complete a mission because its battery is damaged or worn out.	Replace the battery.
	Scooba is not able to detect all of its battery connections.	Check if there is debris on the battery or inside the battery compartment. If so, clean them.
I have experienced error [number].	Scooba is experiencing an unusual error.	Contact iRobot support: global.irobot.com

EN

Registration

Register your Scooba now to activate your warranty and enjoy exclusive access to:

- **iRobot's award-winning customer service**: Get support tailored to your specific robot, including answers to questions, maintenance tips, video demos and live chat.
- **Product updates and other valuable information**: Be among the first to learn about new robots, exclusive discounts and special promotions.

When you register, you can also tell us about your experience with your Scooba. iRobot listens to our customers and makes enhancements to our robots based on your valued feedback. We'd love to hear from you!

To register your Scooba, visit the 400 Series Owner Center at www.irobot.com/scooba400. There, you'll also find a quick start guide, instructional videos, information on accessories, frequently asked questions and more.

Declaration of Conformity

iRobot Scooba® Floor Scrubbing Robot and Accessories
Manufacturer: iRobot Corporation, 8 Crosby Drive, Bedford, MA 01730, USA
Declares that Scooba along with Model 17063 Battery Charger 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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions. (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Standards below have been applied:

EN 60335-1:2012
Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances.

EN 60335-2-2:2010+A11
Household and similar electrical appliances. Safety. General requirements.

EN 60335-2-29:2004+A2
Household and similar electrical appliances – Safety Part 2-29: Particular requirements for battery chargers.

EN55014-1: 2006 +A2
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.

EN55014-2: 1997 +A2
Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity - Product family standard.

EN62233: 2008
Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.

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iRobot® Customer Care USA & Canada

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

Please visit the iRobot home support site at global.irobot.com for support tips, frequently asked questions and information about accessories and other iRobot products.

Should you still need assistance:
Call our Customer Care team at 877.855.8593.

iRobot Customer Care hours:

- Monday – Friday, 9AM – 7PM Eastern Time
- Saturday, 9AM – 6PM Eastern Time

iRobot® Customer Care Outside USA & Canada

Visit global.irobot.com to:

- Learn hints and tips to improve the performance of your robot
- Get answers to questions
- Download a detailed product manual
- Contact your local distributor