

**iRobot**  
iRobot Q352020  
Roomba 105 Vac  
Robot with  
AutoEmpty Dock



# iRobot Q352020 Roomba 105 Vac Robot with AutoEmpty Dock Owner's Manual

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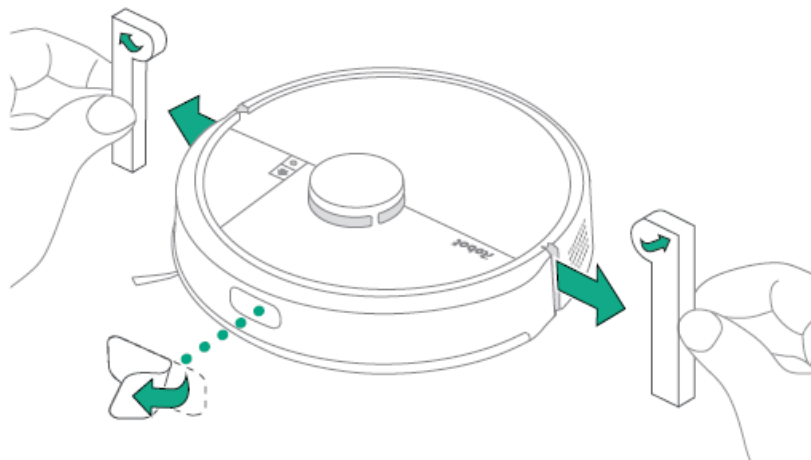
**iRobot®**

**iRobot Q352020 Roomba 105 Vac Robot with AutoEmpty Dock**

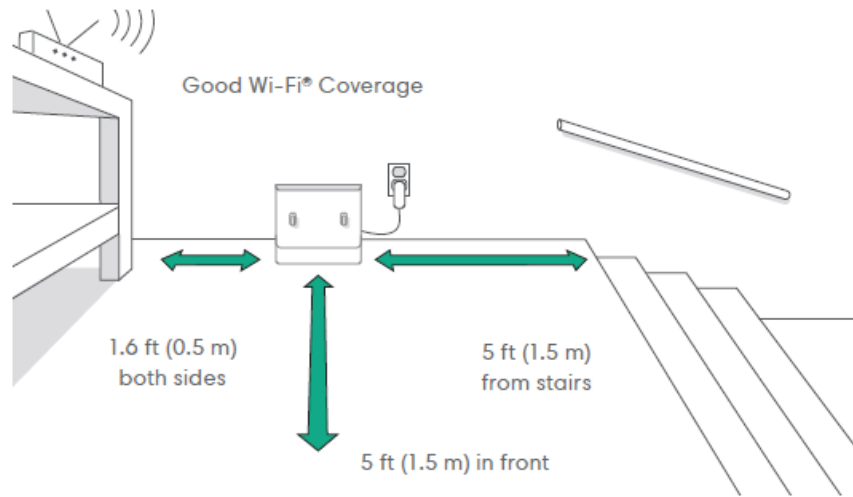


## Getting started

1. Remove protective film from camera and foam inserts behind bumper



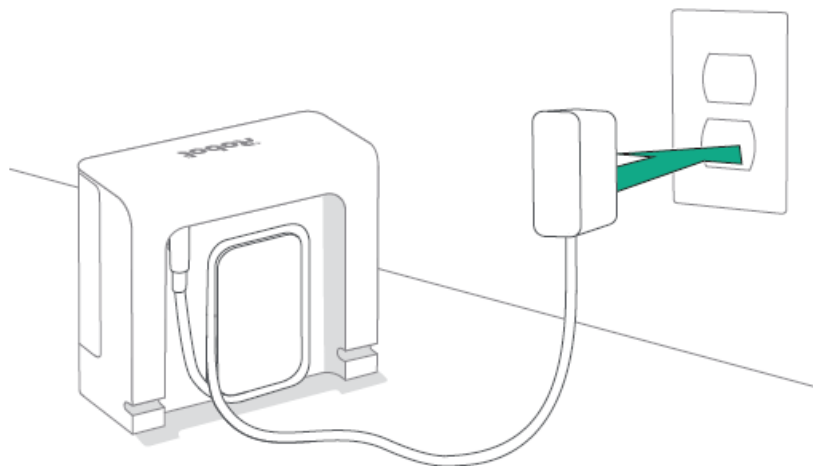
2. Place the dock on hard surface flooring



**NOTE:** Do not place it in direct sunlight. Ensure the area around the dock is free of clutter to improve docking performance.

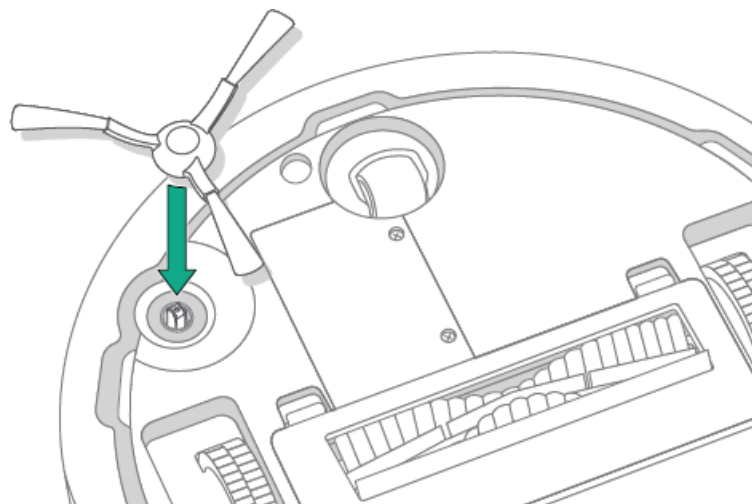
**WARNING:** To prevent the risk of your robot falling down stairs, ensure that your dock is placed at least 5 feet (1.5 meters) away from stairs.

3. Plug in the dock



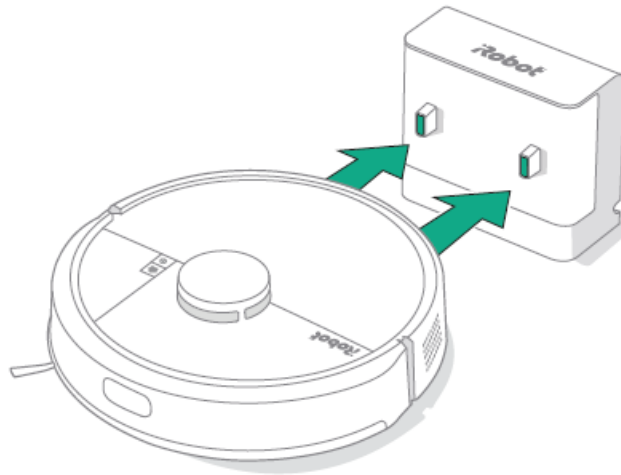
Plug the power cord into the wall. Wrap the cord back so it won't get in the way of the robot as it comes and goes.

4. Install the Edge-Sweeping Brush



Align the Edge-Sweeping Brush and press down until you hear a click.

5. Wake up the robot



Place your robot in front of the dock, then slide it toward the dock, lining up the metal charging contacts. After a few minutes, a sound will let you know it's awake.

**NOTE:** Your robot comes with a partial charge, but we recommend that you charge the robot for 4 hours prior to starting the first cleaning.

To remove your robot from the dock, slide the robot towards you and then lift.

#### 6. Download the Roomba® Home App

Scan the QR code with the camera on your mobile device or find the Roomba® Home App in your app store.

The app will guide you through steps to setup your robot. Once your robot is set up in the app, you'll be able to:

- Control when, where, and how you clean
- Create automatic cleaning schedules
- Set custom cleaning preferences
- Unlock digital features
- Access to tips, tricks, and answers to commonly asked questions



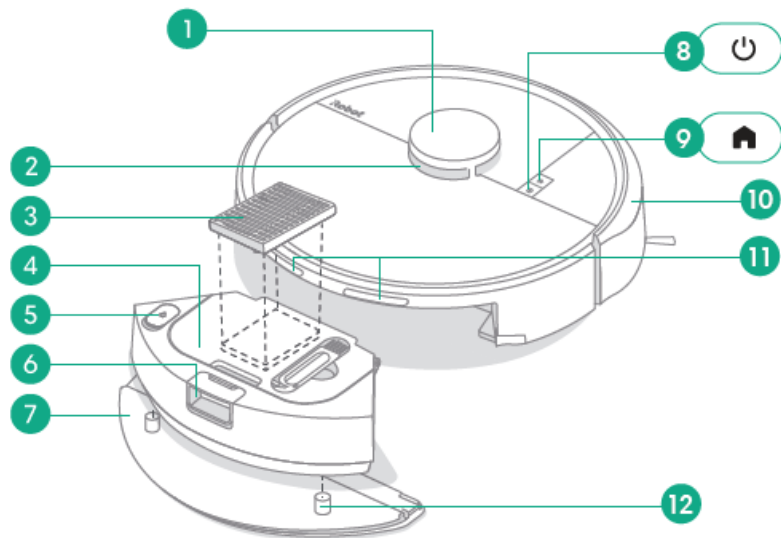
**NOTE:**

2.4 GHz Wi-Fi must be used.

**IMPORTANT:** Read enclosed safety information guide first before using your robot.

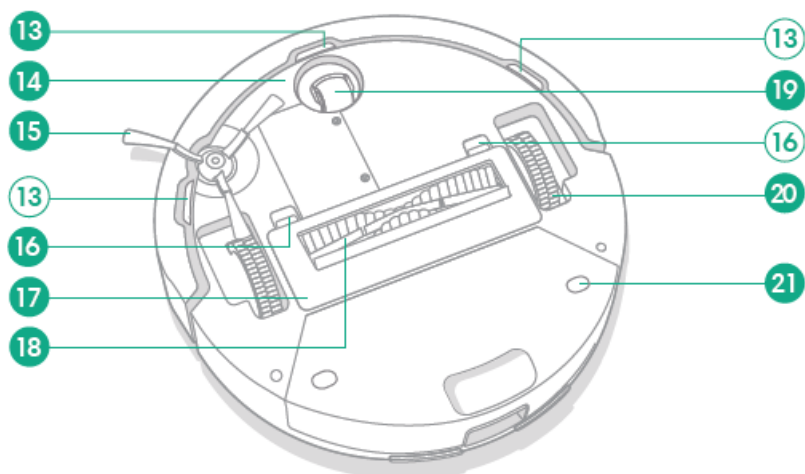
## About your Roomba® 105 Robot

### Top view



- 1. LiDAR Detector Bumper
- 2. ClearView™ LiDAR
- 3. Filter
- 4. Bin Cover
- 5. Water Tank Cap ( combo models only)
- 6. Bin Release Button
- 7. Bin
- 8. Power Button
- 9. Home Button
- 10. Bumper
- 11. Charging Contacts

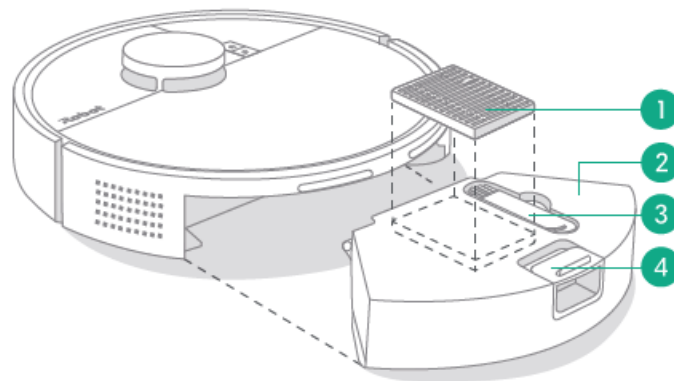
### Bottom view



- 12. Pad Plate (combo models only)
- 13. Cliff Sensors
- 14. Carpet Sensor (combo models only)
- 15. Edge-Sweeping Brush
- 16. Brush Cover Release Tab
- 17. Brush Cover

- 18. Multi-Surface Brush
- 19. Caster Wheel
- 20. Wheels
- 21. Pad Plate Attachment (combo models only)

## Dust Bin



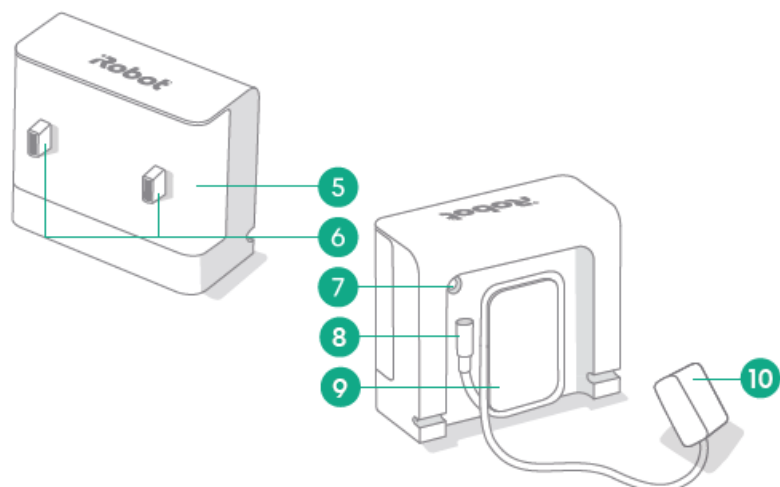
## Dust Compartment

- 1. Filter
- 2. Dust bin cover
- 3. Cleaning brush
- 4. Bin release button

## Charging Dock

- 5. IR window
- 6. Charging contacts
- 7. Power port
- 8. Power cord connector

## Dock



- 9. Cord wrap
- 10. Plug

**NOTE:** The dust bin must be installed for both vacuuming mode and vacuuming & mopping mode otherwise the vacuum-mop cannot be turned on.

**NOTE:** The water tank may contain a small amount of residual water due to quality inspection. This is normal.

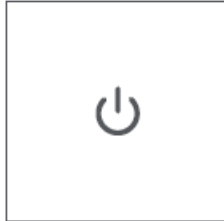
## Charging

### Power Icon Indicator

- **Power Button**

White – Fully charged and connected Flashing White – Return to dock to charge Pulsing White – Charging (low battery) –

If the user tries to start a mission the buttons will then FLASH Red and trigger an audio telling users it can't start due to low battery. Flashing Red – Low battery/Error



- **Charging during a cleaning**

You robot will return to the dock whenever it needs to recharge. Once it is sufficiently charged, it will then resume cleaning where it left off.

- **Standby mode**

Your robot uses a small amount of power whenever it is on the dock. You can put it in a further-reduced power state when not in use by pressing for 10 seconds. To exit low power mode short press button.

- **Storing your robot**

For long-term storage, turn off your robot by removing it from the dock and holding for 10 seconds. Store in a cool, dry place.

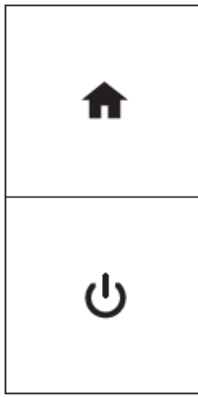
### Button Controls

**HOME button:** Tap to send the robot home

- Press when running to pause
- Press when paused to dock
- Press when docking to stop

**POWER button:** Tap to Start / Pause / Resume a job

- Hold for 3 seconds to turn on
- Hold for 10 seconds to turn off



## Cleaning Pattern

Your robot will automatically explore and clean your home in neat rows. It will return to the dock at the end of a cleaning routine whenever it needs to recharge.



### Tips:

- Remove excess clutter from floors before cleaning.
- Use your robot frequently to maintain well-conditioned floors.

After 90 minutes of inactivity off the dock, your robot will automatically end its cleaning. If you are unsure if it is finished or paused, visit the Roomba® Home App to check on its status.

## Spot clean

- Tap button two times to spot clean a designated area. After spot clean is complete, your robot will end the job.
- Press To send it back to its dock.

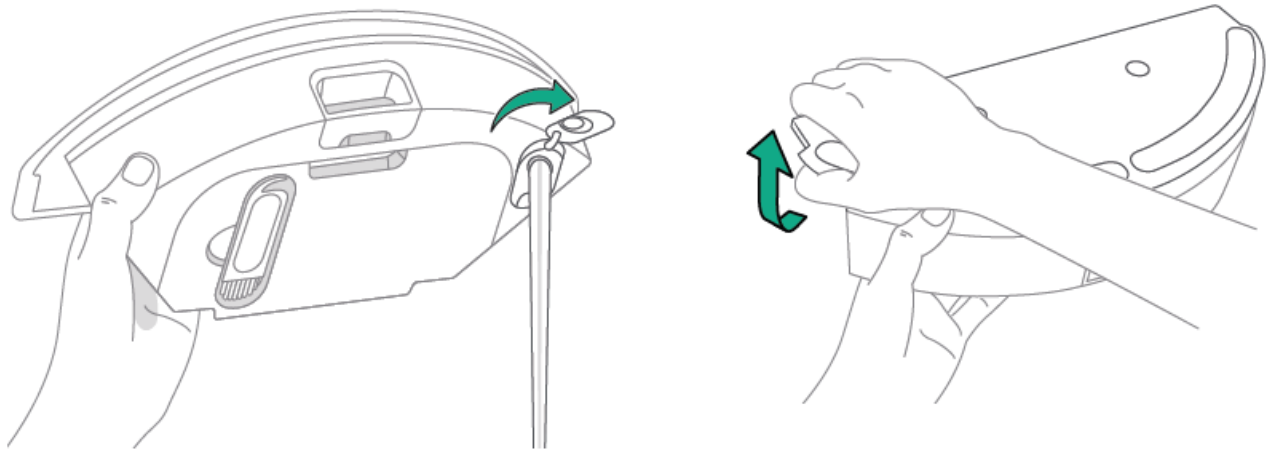
**NOTE:** It is highly recommended to use the Roomba® Home App for cleaning control. The mobile app can be used to clean specific rooms, setup cleaning routines, and create automations/schedules.


**NOTE:** Roomba robots are generally designed to be used on most floor types for vacuuming. We do not recommend using mopping functions on unsealed hardwood floors and certain laminate/vinyl planks due to potential water damage to the flooring and/or subfloor. For more info, please visit [global.irobot.com](https://global.irobot.com).

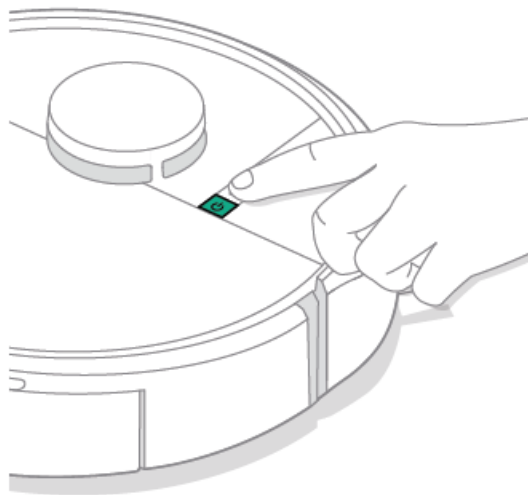
## Vacuuming Only

1. Empty the robot dust bin and water tank (combo models only).
2. Detach the mop pad plate and mop pad (combo models only).





3. To start cleaning, place the robot back on dock and use the app or press the  button.



## Vacuuming and Mopping

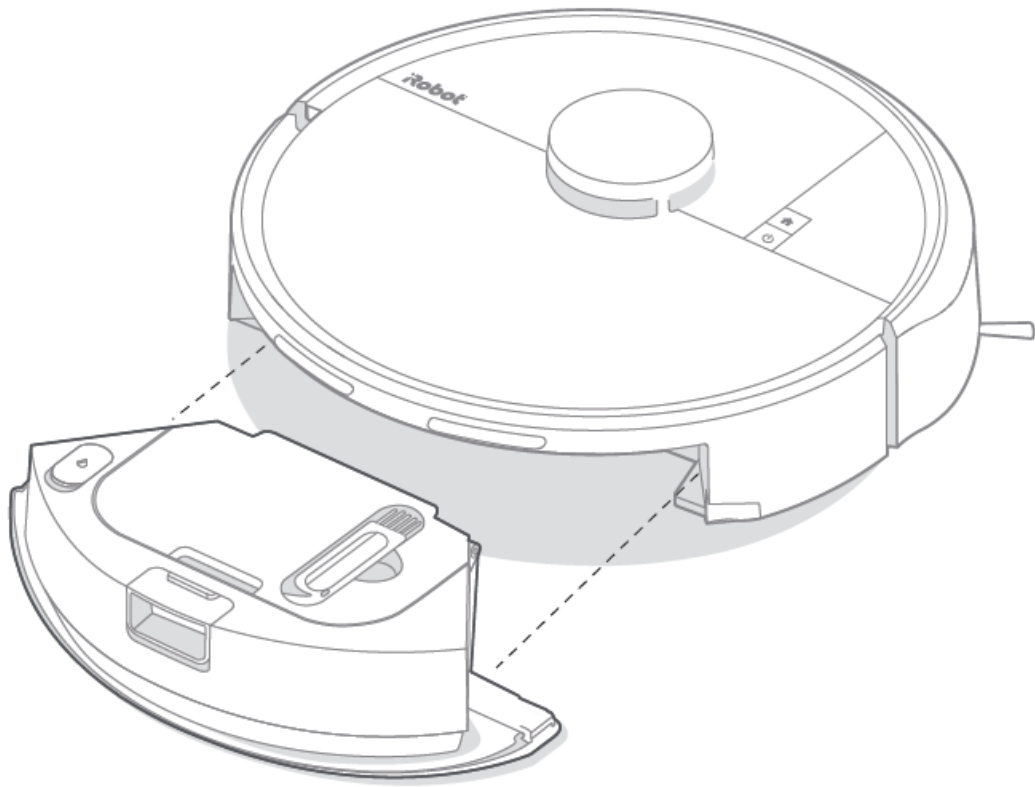
### (combo models only)

Your robot is able to both vacuum and mop at the same time when the mop pad plate and mop pad are installed. Your robot will automatically avoid carpets in vac + mop or mop-only cleaning modes when water tank and mop pad are installed.

**IMPORTANT:** Do not add liquids such as hot water, detergent, or disinfectant as they could damage the robot. Only use cold water or iRobot approved cleaning solution as shown on our support site at [global.irobot.com](https://global.irobot.com).

After completing your mopping and vacuum cleaning, make sure to empty the water tank and replace the mop pad.

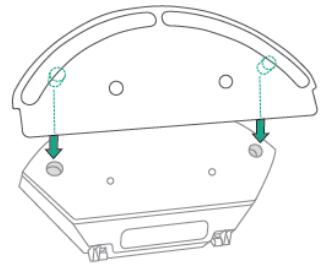
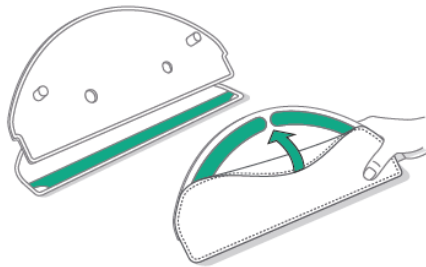
1. Press bin release button to remove bin.



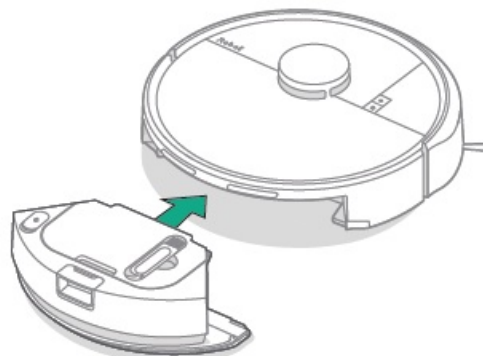
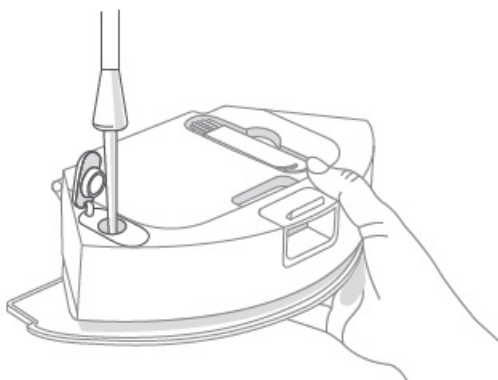
NOTE: It is recommended to clean the dust bin at least once a week. Otherwise, the performance of the vacuum-mop may be reduced.

NOTE: If your robot needs water in the middle of a job, tap the button to pause. Remove the bin and add water. Reinstall the bin, and press the button again to resume.

2. Remove pad plate from bin.
3. Lightly dampen mop pad and attach to pad plate.
4. Reinstall pad plate on bin.



5. Fill tank with water.
6. Place bin back in the robot.
7. Place robot back on dock and use app or robot buttons to start cleaning.



## Care and maintenance for your robot

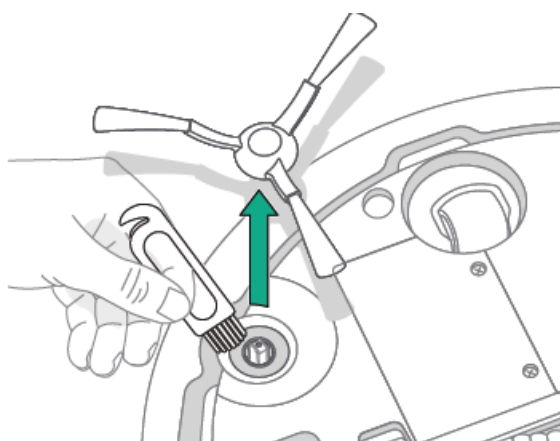
To keep your robot at optimal performance, make sure you periodically perform the following basic care & maintenance. There are additional instructional videos in the Roomba® Home App. If you notice your robot picking up less debris from your floor, empty the bin, clean the filter, and clean the brushes.

Part	Care Frequency	Replacement Frequency*
Dust bin	Empty bin as needed	–
Water tank(combo models only)	Empty after each job	–
Filter	Clean once a week(twice a week if you have a pet)	Every 3-6 months
Edge-sweeping brush	Clean every 2 weeks or as needed	Every 3-6 months
Multi-surface brush	Clean once a week	Every 6-12 months
Front caster wheel	Clean every 2 weeks or as needed	–
Charging contacts	Clean every 2 weeks or as needed	–
Sensors	Clean once a month or as needed	–
Mop pad(combo models only)	Clean after mopping	Every 3-6 months.Dispose in household waste when no longer usable
Brush cover	Inspect every 6 months	Replace if worn or damaged

\* Replacement frequency may vary. Parts should be replaced if visible wear appears. If you think you need a replacement part, please contact iRobot Customer Care for more information.

### Cleaning the Edge-Sweeping Brush

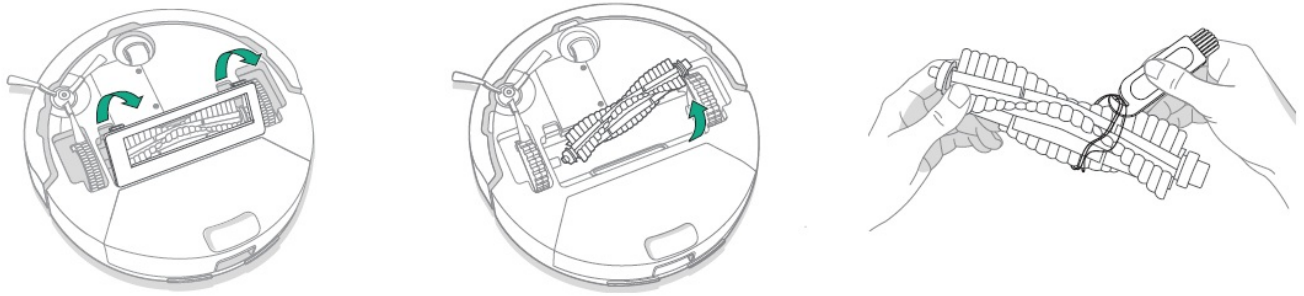
Pull to remove the edge-sweeping brush. Remove any hair or debris using the cleaning brush, then reinstall the edge-sweeping brush.



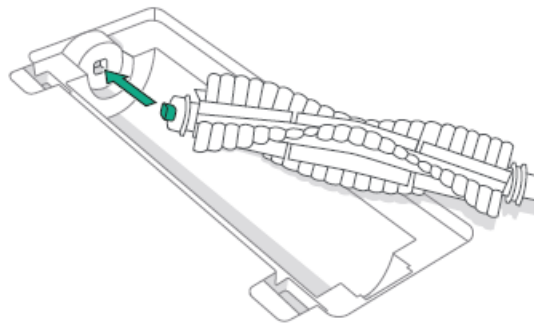
**IMPORTANT:** It is recommended to replace the edge sweeping brush every 3–6 months for an optimal cleaning effect.

## Cleaning the Multi-Surface Brush

1. Press the brush cover release tabs and lift to remove brush cover.
2. Remove the multi-surface brush.
3. Remove any hair and debris from the multi-surface brush using the cleaning brush.



4. Reinstall the multi-surface brush and brush cover in the robot.

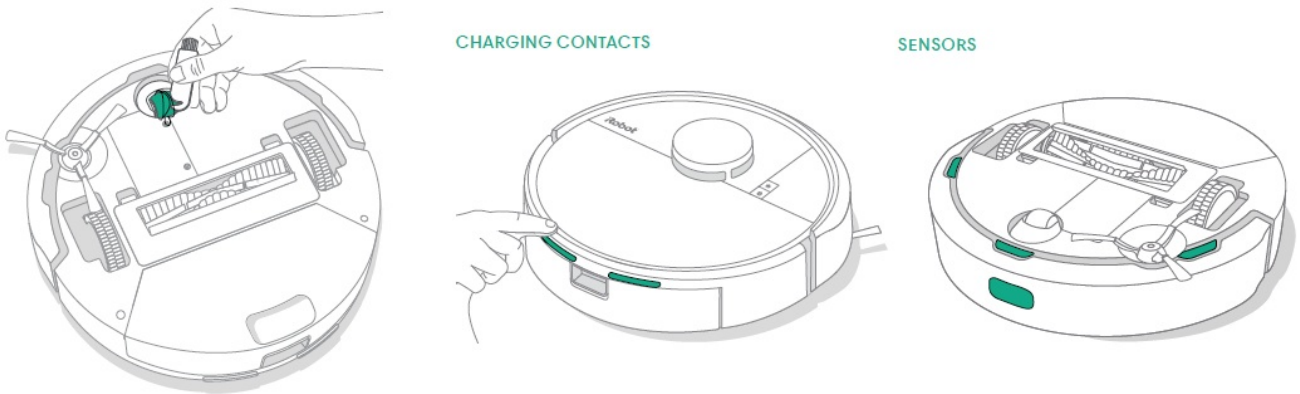


**NOTE:** For instructions to perform a deeper cleaning of the multi-surface brush, see [global.irobot.com](https://global.irobot.com)

**IMPORTANT:** It is recommended to replace the main brush every 6-12 months for an optimal cleaning effect.

## Cleaning the Front Caster Wheel

Use the cleaning brush to remove hair and debris from the front caster wheel.



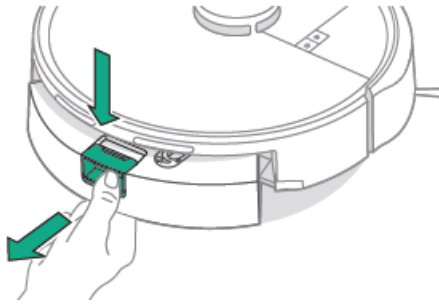
**IMPORTANT:** A front wheel clogged with hair and debris could result in damage to your floor. If the wheel is not spinning freely after you have cleaned it, please contact Customer Care.

## Cleaning the Charging Contacts and Sensors

Unplug dock from wall and wipe charging contacts and sensors with a clean, dry cloth or lightly dampened melamine foam.

**IMPORTANT:** Do not spray cleaning solution or water onto the sensors or sensor openings.

1. Emptying the Bin
2. Press the dust bin release button to remove the dust bin.



3. Open door to empty and clean dust bin with cleaning brush.

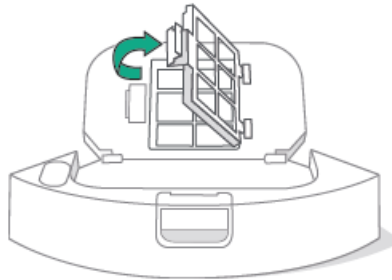


4. Place bin back in robot.

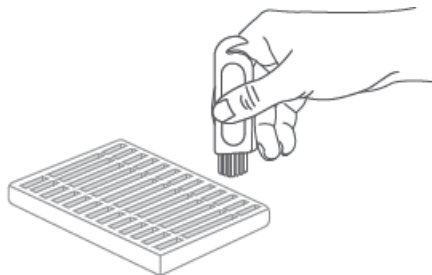
**IMPORTANT:** Do not rinse or soak the bin.

### Cleaning the Filter

1. Remove the bin. Open bin door and remove filter.



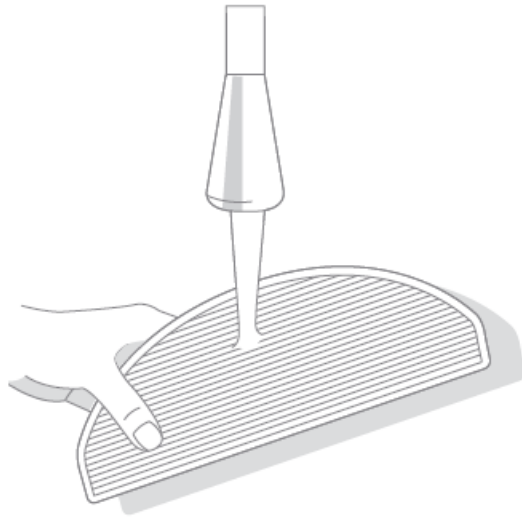
2. Remove debris with cleaning brush.



3. Wipe the Bin with clean cloth.
4. Reinsert filter. Place bin back in robot.

### Cleaning the Mop Pad

Thoroughly hand wash the mop pad with cold water and let it air dry.



### Care and maintenance for your dock

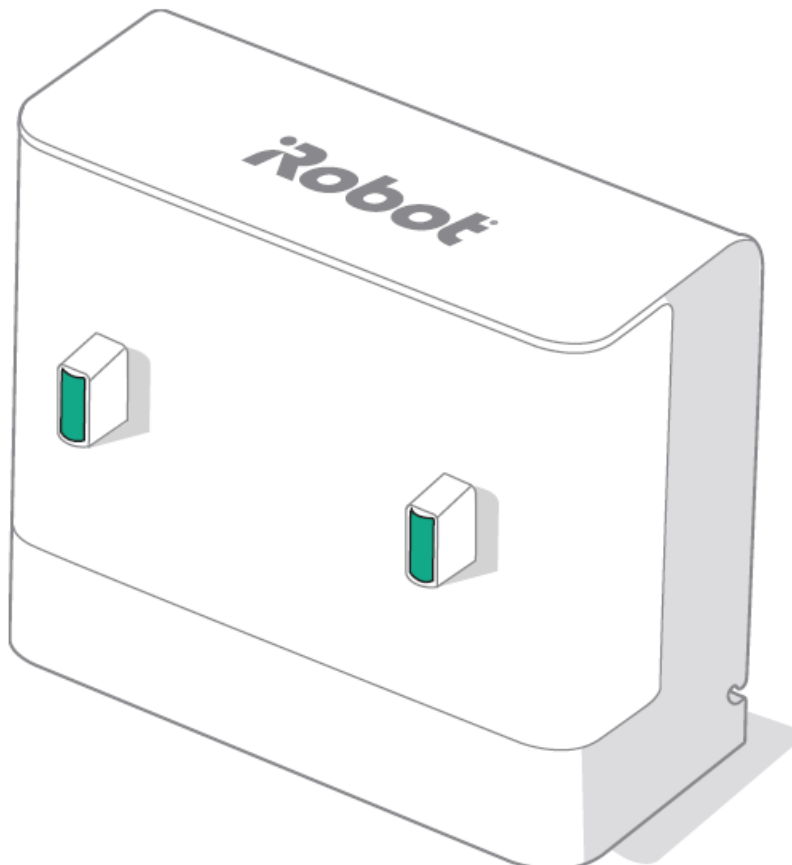
To keep your dock running at optimal performance, perform the procedures on the following pages.

Part	Care Frequency	Replacement Frequency*
Charging contacts	Clean once a month	–
IR window	Clean once a month	–

\* Replacement frequency may vary. Parts should be replaced if visible wear appears. If you think you need a replacement part, please contact iRobot Customer Care for more information.

### Cleaning the Charging Contacts and IR Window

Inspect the components to make sure that they are clear of debris. Wipe with a clean, dry cloth.



**IMPORTANT:** Do not spray cleaning solution or water onto the sensors or sensor openings.

## Troubleshooting

### • Troubleshooting your robot

Your robot will alert you if something is wrong with a voice announcement or audio alert. The Roomba® Home App will also provide notifications with steps to troubleshoot any issues.

If you are unsure if the robot is finished or paused, consult the Roomba® Home app to check on its status.

### • Factory Reset

To factory reset press for 5 seconds and then (within 5 seconds) press + for 5 seconds.

## BATTERY SAFETY & SHIPPING

**WARNING:** Lithium ion batteries and products that contain lithium ion batteries are subject to stringent transportation regulations. If you need to ship this product for service, travel or any other reason, you **MUST** follow the below shipping instructions.

- Battery **MUST** be turned off before shipping.
- Turn off the battery by removing the robot from the dock and holding down the button for 10 seconds. Press the bumper in for 10 seconds while holding the button. All indicators will then turn off.
- Package the robot securely for shipping.

If you need further assistance, please visit your Roomba® Home app, contact our Customer Care team or visit [global.irobot.com](https://global.irobot.com).

### Troubleshooting your dock

If your dock is not performing as expected, check the Roomba® Home app for errors.

### Need further assistance? We're here to help.

Download the Roomba® Home App or visit [global.irobot.com](https://global.irobot.com) for product support or to contact your local support center. If you need further assistance in the US & Canada, call the US Customer Care team at [877-855-8593](tel:877-855-8593).

### Safety Information

Please see the safety guide that came with your robot, or visit [global.irobot.com](https://global.irobot.com)

### iRobot USA Customer Care Hours

Monday to Friday, 9AM — 9PM Eastern Time Saturday and Sunday 9AM — 6PM Eastern Time

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## FAQ

### • Q: Why is it important to charge the robot for 4 hours before first use?

A: Charging the robot fully before initial use ensures optimal performance and battery life.


### • Q: Can I use the vacuum-mop mode without installing the dust bin?

A: No, the dust bin must be installed for both vacuuming modes for the robot to operate.


- **Q: What should I do if my robot shows a flashing red light during cleaning?**

A: A flashing red light indicates low battery or an error. Return the robot to the dock for charging.

## Documents / Resources

	<a href="#">iRobot Q352020 Roomba 105 Vac Robot with AutoEmpty Dock</a> [pdf] Owner's Manual ROOMBA105AE, Q352020, Q352020 Roomba 105 Vac Robot with AutoEmpty Dock, Roomba 105 Vac Robot with AutoEmpty Dock, Vac Robot with AutoEmpty Dock, Robot with AutoEmpty Dock, AutoEmpty Dock
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## References

-  [Global.iRobot.com](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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