iRobot Roomba 551 Battery Replacement

This is a quick explanation on how to replace your Roomba's battery.

Written By: Deborah Newberry

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INTRODUCTION

The battery is quite simple to replace in a Roomba, and only requires removing the side brush and bottom plate before it can be accessed.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Phillips #2 Screwdriver (1)

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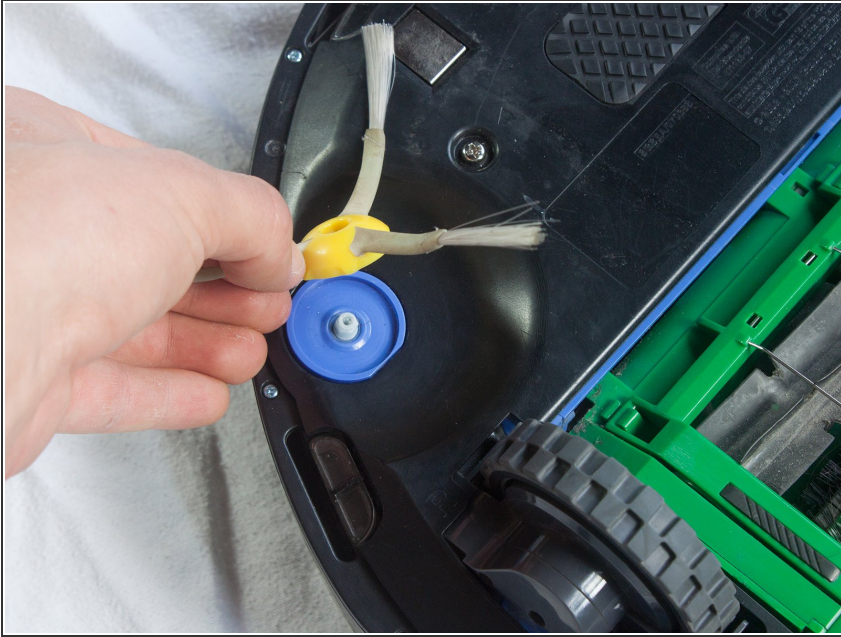
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Step 1 — Side Brush

● Place your Roomba upside-down on a hard surface.
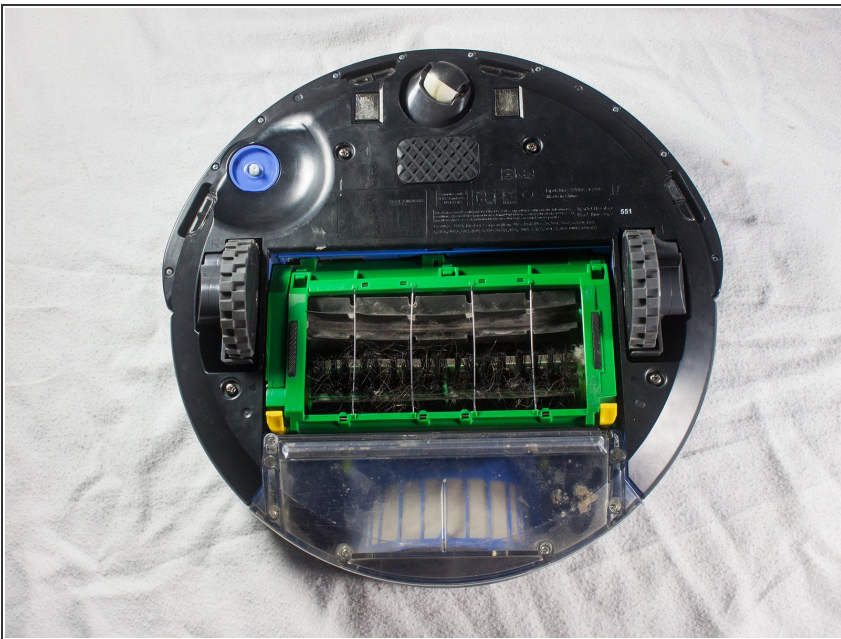
Step 2

● While holding the side brush in place, use a Phillips #1 screwdriver to remove the 4.5mm screw from the center of the brush.
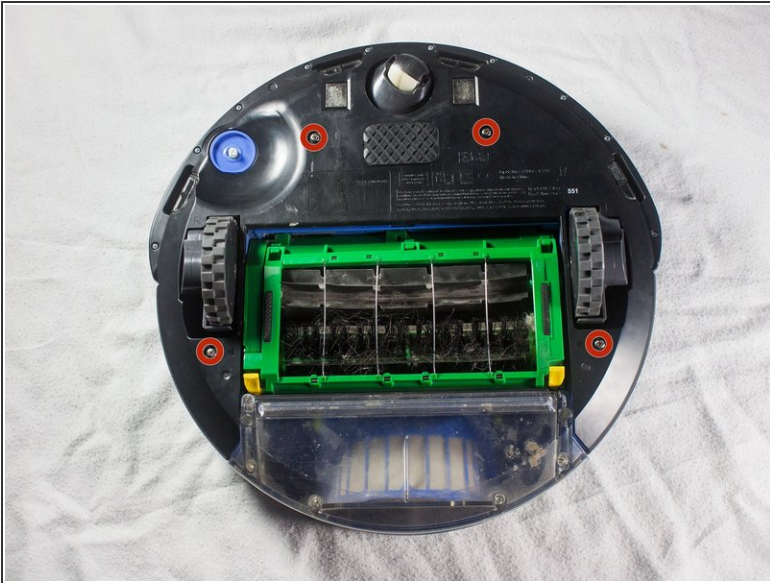
Step 3

● Gently pull upwards on the brush to remove it.

Step 4 — Bottom Plate

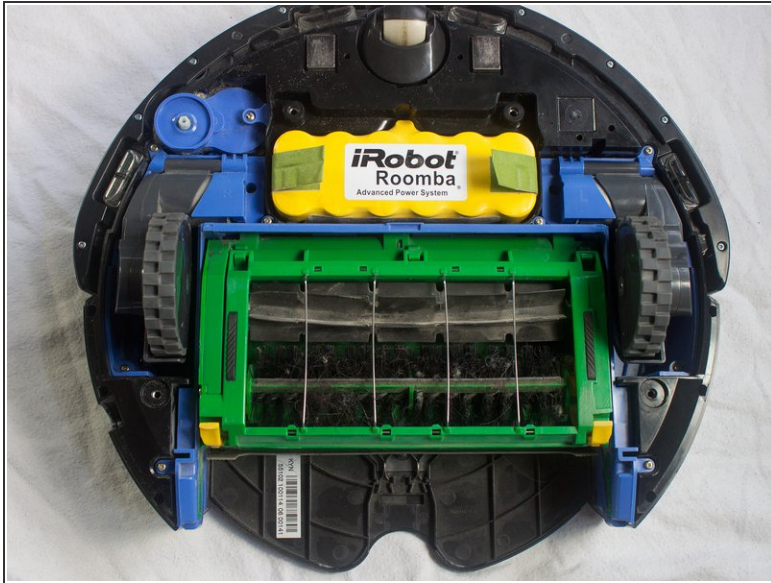● Rotate the Roomba upside-down so the bottom is facing towards you.

Step 5

- Using a Phillips #2 screwdriver, remove the captive screws that hold the bottom plate in place.

Step 6

- Carefully lift the bottom plate.

⚠️ The battery is only secured in place by the bottom plate, and may fall out once the bottom plate is removed.

Step 7 — Battery

- Lift and remove the old battery by pulling the tabs on both sides.

- Gently replace with a new battery.

To reassemble your device, follow these instructions in reverse order.

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