



Disassembling iRobot Roomba 551 Bumper

This guide will allow you to take the bumper off of the iRobot Roomba 551.

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INTRODUCTION

This guide explains how to remove the bumper from your Roomba.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
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Step 1 — Side Brush



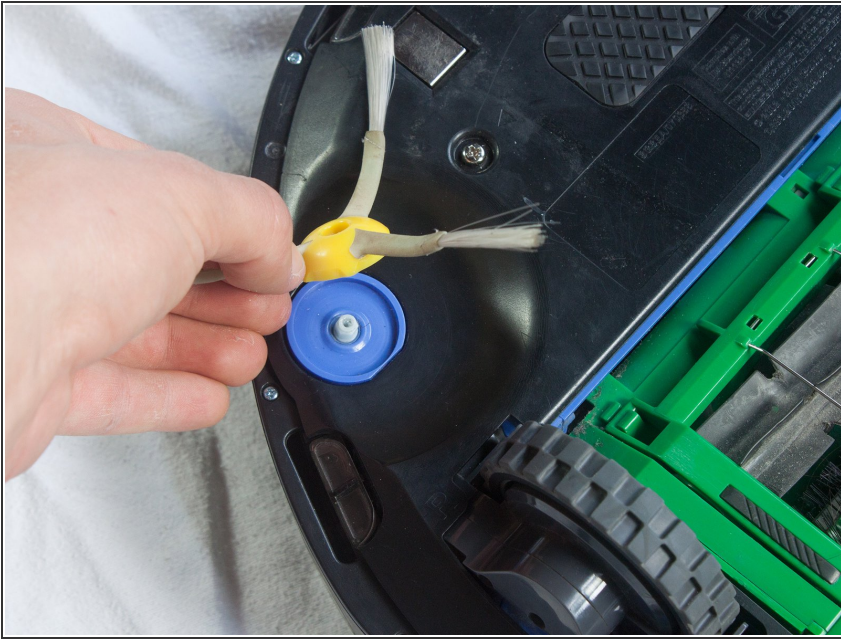
- Place your Roomba upside-down on a hard surface.

Step 2



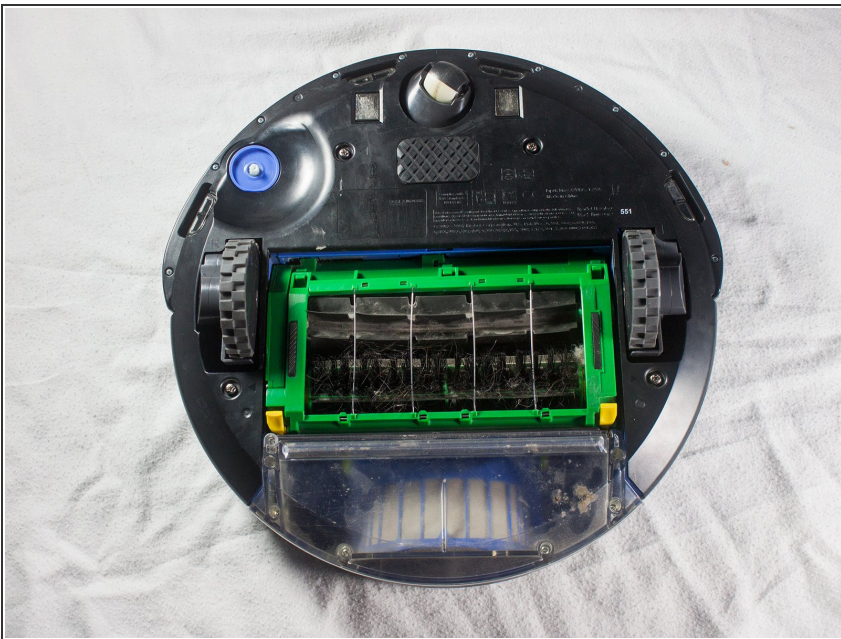
- While holding the side brush in place, use a Phillips #1 screwdriver to remove the 4.5mm screw from the center of the brush.

Step 3



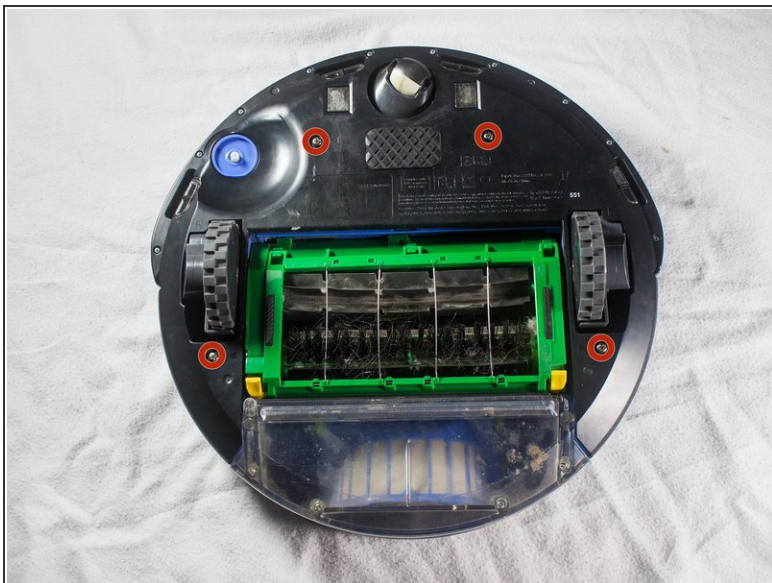
- Gently pull upwards on the brush to remove it.

Step 4 — Bottom Plate



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

Step 5



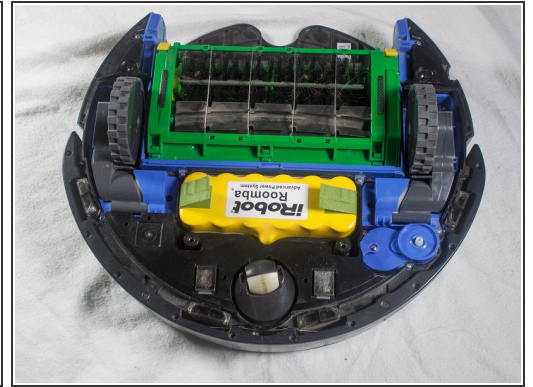
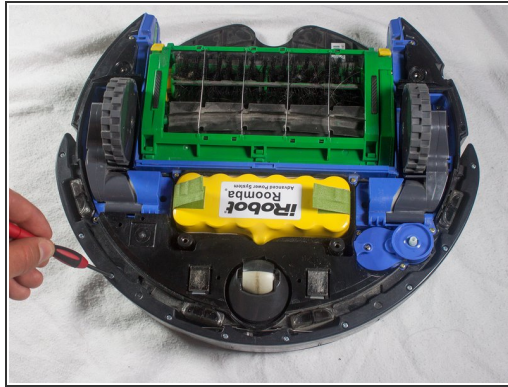
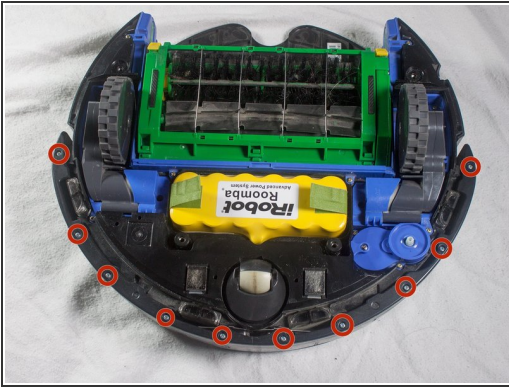
- Using a Phillips #2 screwdriver, remove the captive screws that hold the bottom plate in place.

Step 6



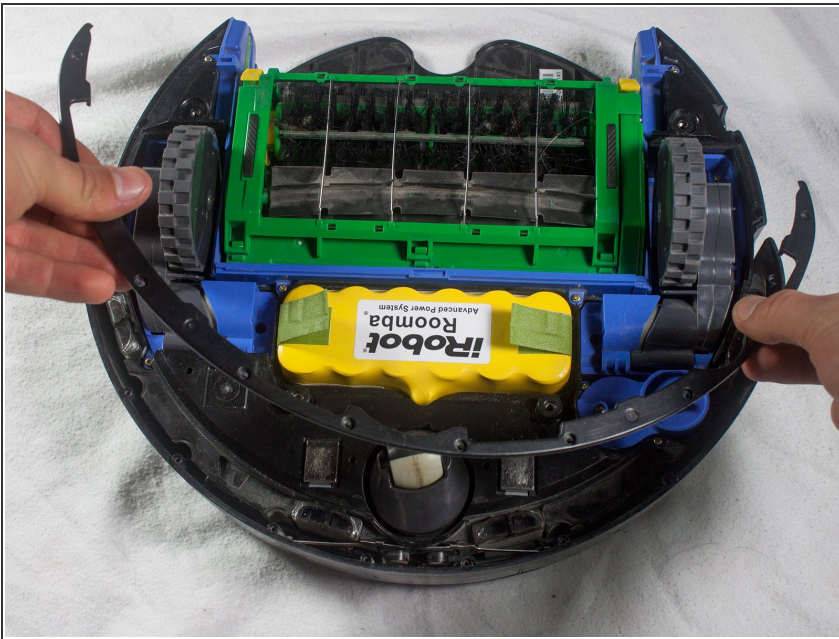
- Carefully lift the bottom plate.
- ⚠ The battery is only secured in place by the bottom plate, and may fall out once the bottom plate is removed.

Step 7 — Bumper



- With a Phillips #1 screwdriver, remove the ten 12mm screws located along the bottom of the bumper.

Step 8




- Lift the bottom cover and set it to the side.

Step 9



- Flip the Roomba over, grasp the bumper, and gently lift to remove.

 The battery is not secured in place once the bottom plate has been removed, and may fall out when the Roomba is turned right-side up.

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