Ecovacs DEEBOT D35 Vacuum Motor Replacement
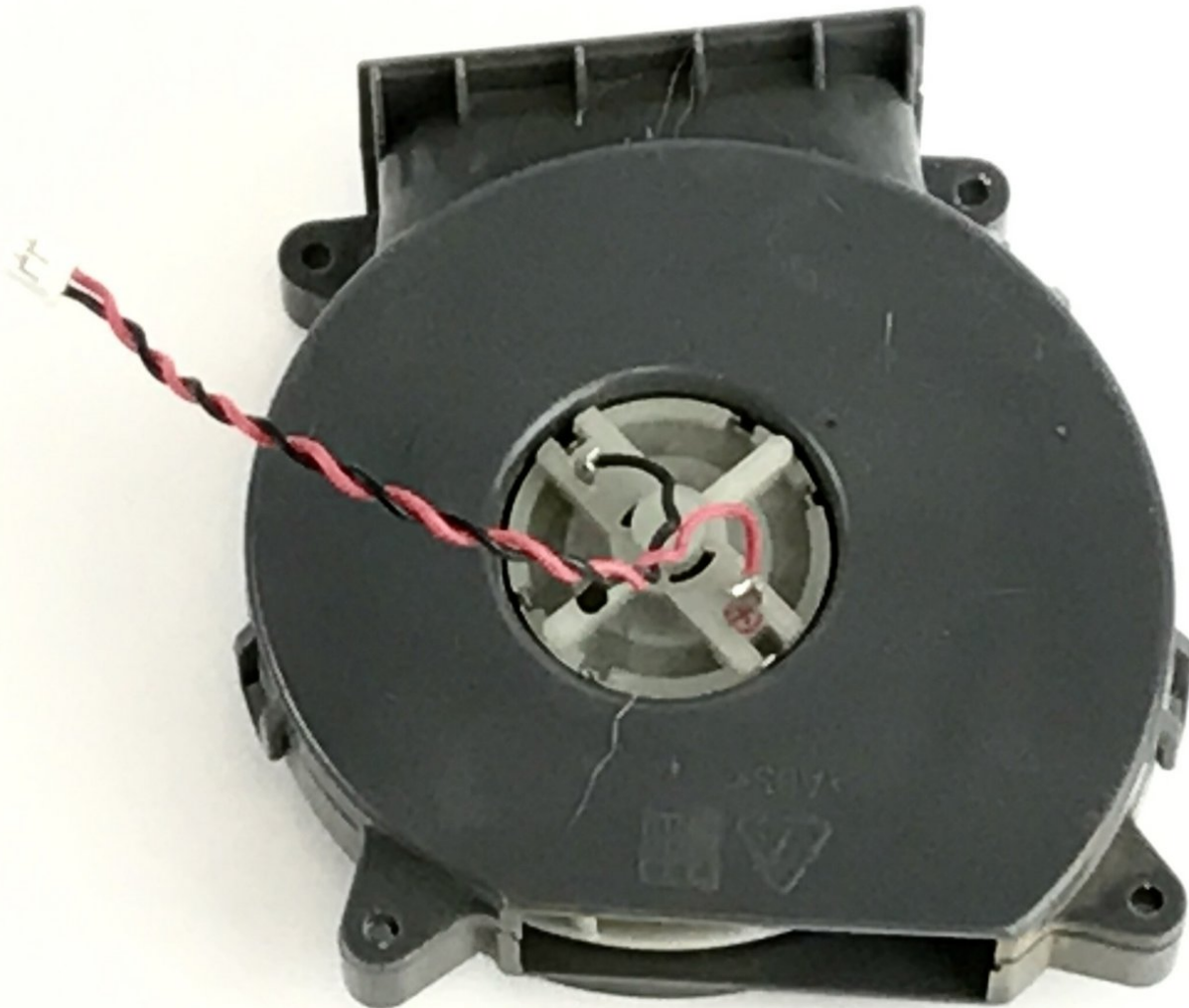
Access and replace defective vacuum motor on the Ecovacs Deebot D35.

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INTRODUCTION

This guide will show you how to remove a defective vacuum motor on the Ecovacs DEEBOT D35. To replace it, install a new one by follow these steps in reverse.
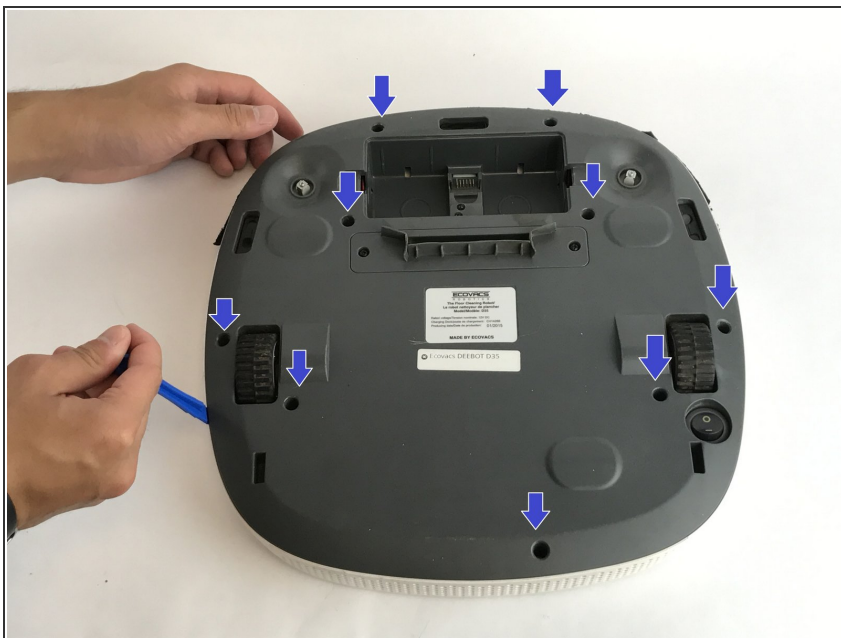
TOOLS:

- Phillips #2 Screwdriver (1)
- iFixit Opening Tools (1)

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Step 1 — Vacuum Motor

- Lay the Deebot face down so you have access to the battery compartment. Remove the battery.
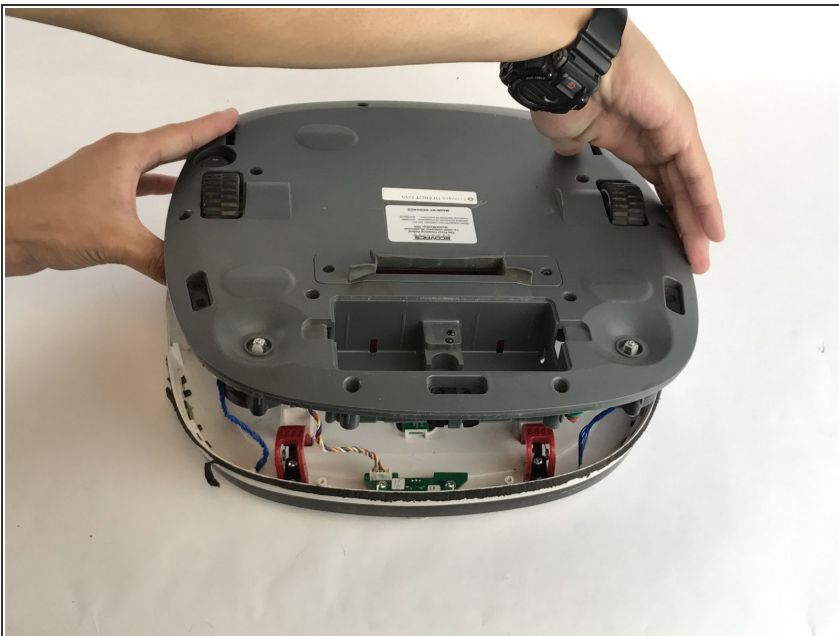
Step 2

- Locate the 9 screws that secure the back cover. Remove with a PH2 Phillips Head Screwdriver. The screws are:
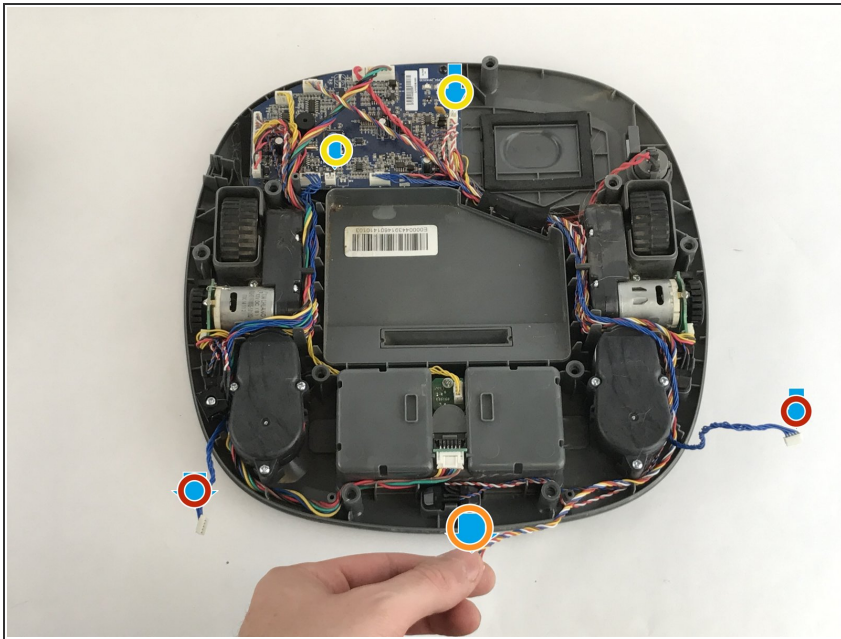 - 7 x 14mm screws
  - 2 x 10mm screws

Step 3

- Use a spudger or plastic opening tool to separate the Deebot backside.
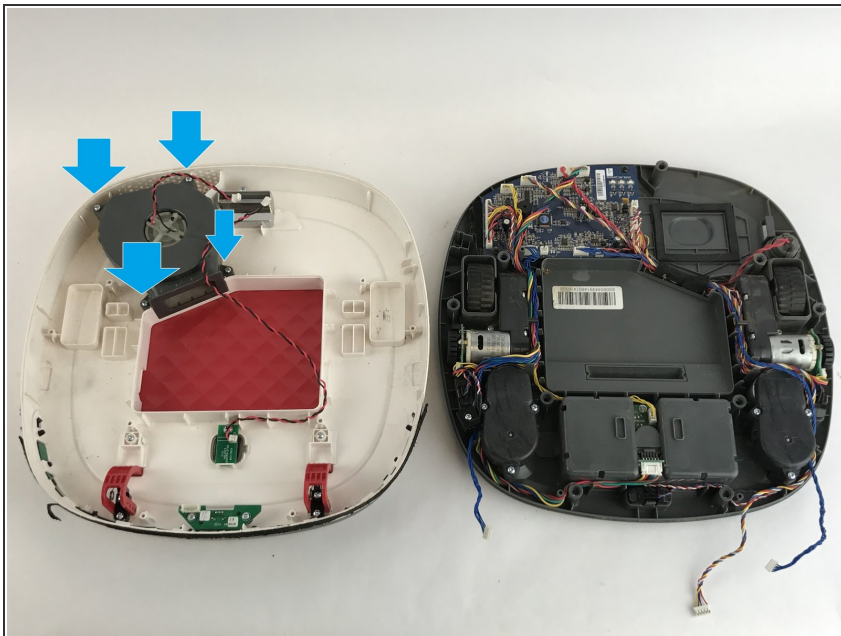
Step 4

- Carefully lift the back cover from the body of the Deebot to expose the internal wiring harnesses.

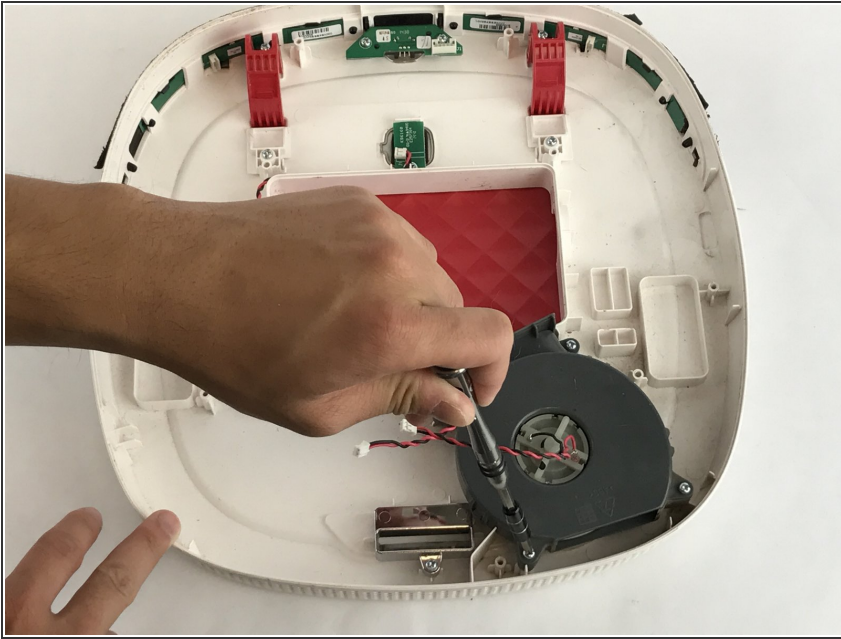This document was generated on 2020-11-24 07:31:10 AM (MST).

Step 5

- There are 5 wiring harnesses that need to be disconnected before completely removing the back cover.

- There are two blue wiring harnesses on the front left and right side (located next to the sensor). They are represented by the red circles.

- There is a multicolor wiring harness on the front center. This is represented by the orange circle.

- Two black and red wiring harnesses are connected to the motherboard. This is represented by the yellow circles.
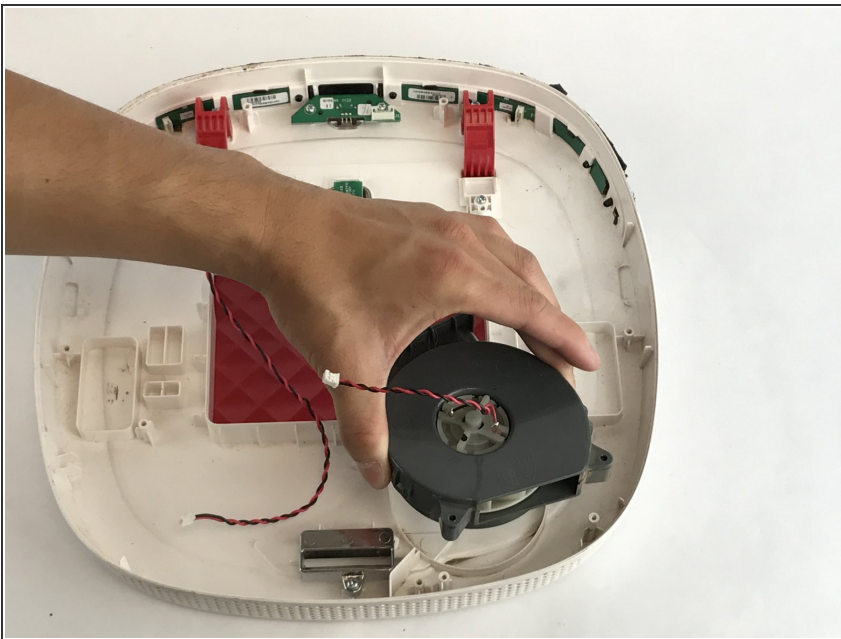
Step 6

- Locate the 4 screws on the vacuum motor.

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Step 7

- Remove the screws from the vacuum motor body with a PH2 Phillips Head Screwdriver. The screws are:
  - 4 x 10mm screws

Step 8

- Remove the vacuum motor body

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

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