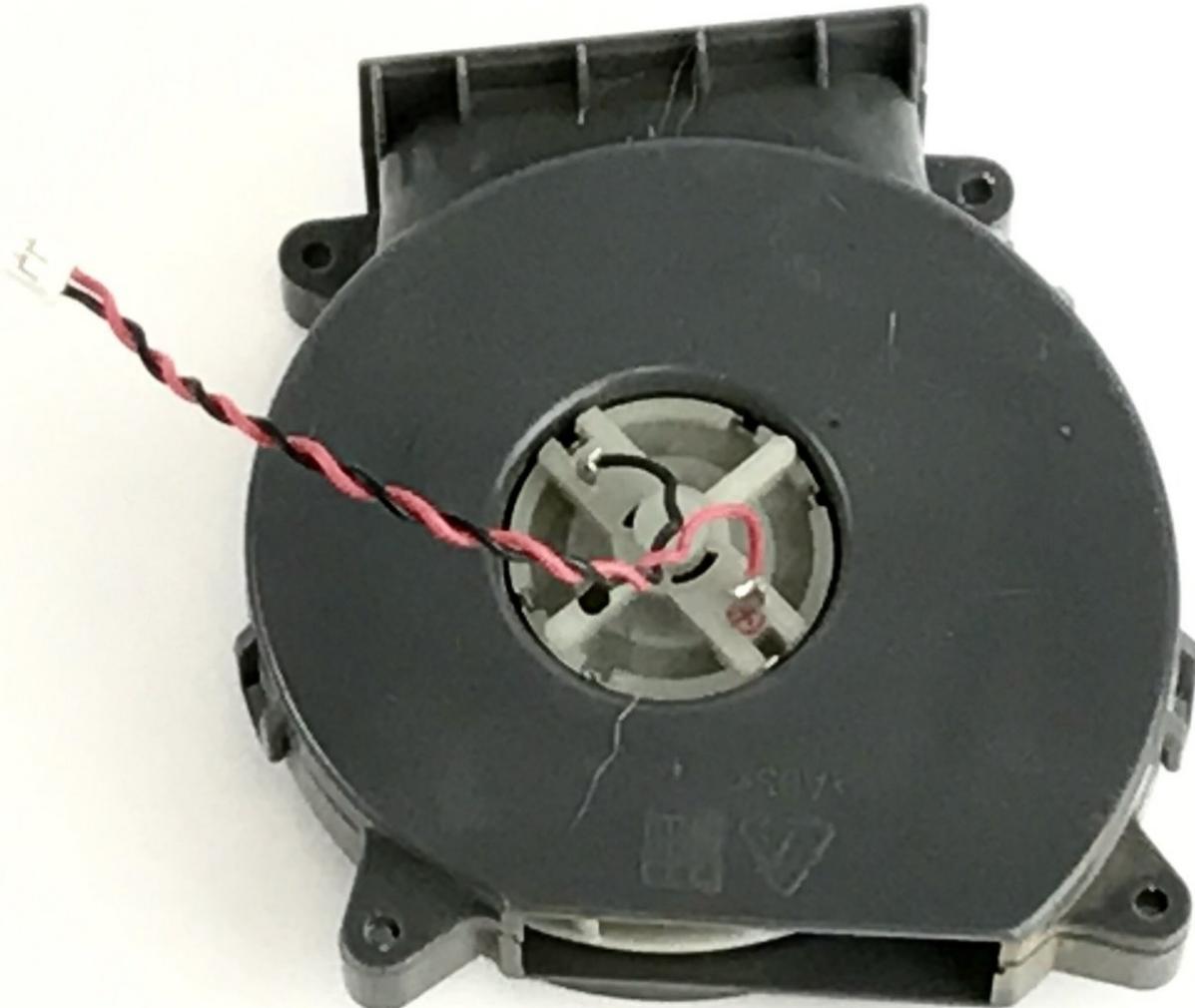




Ecovacs DEEBOT D35 Vacuum Motor Replacement

Access and replace defective vacuum motor on the Ecovacs Deebot D35.

Written By: Brian



INTRODUCTION

Access and replace defective vacuum motor on the Ecovacs DEEBOT D35.

TOOLS:

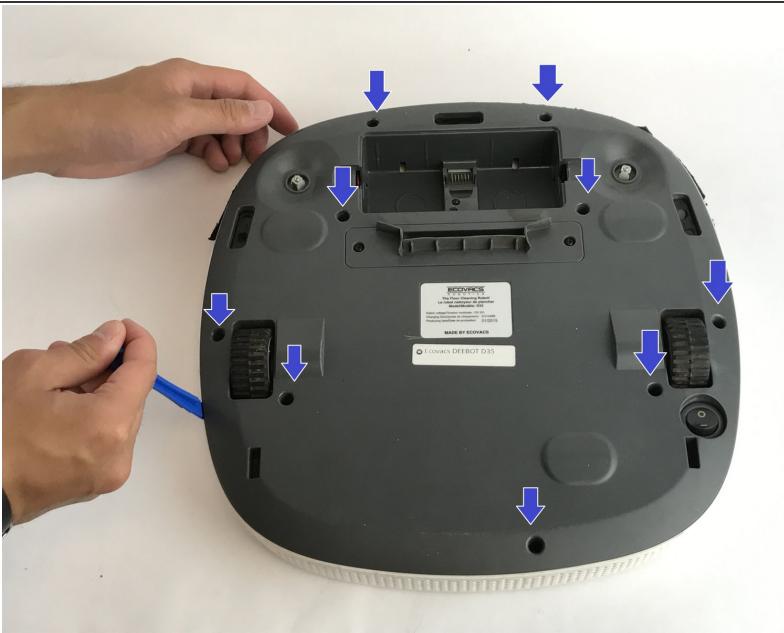
- Phillips #2 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — Vacuum Motor



- Lay the Deebot over so that the backside is facing up and remove the battery

Step 2



- Locate and remove the 9 screws with a PH2 Phillips Head Screwdriver on the backside of the Deebot. The screws are:
 - 7 x 14mm screws
 - 2 x 10mm screws

Step 3



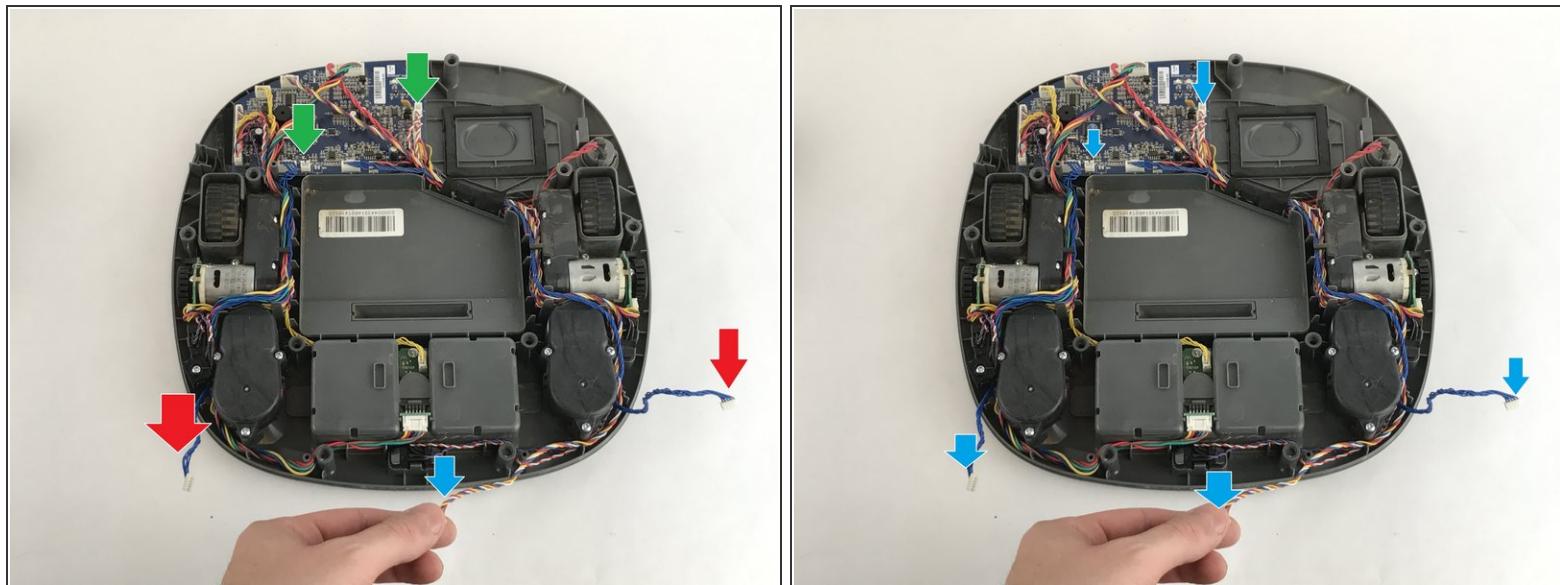
- Use a spudger or plastic opening tool to separate the Deebot backside.

Step 4



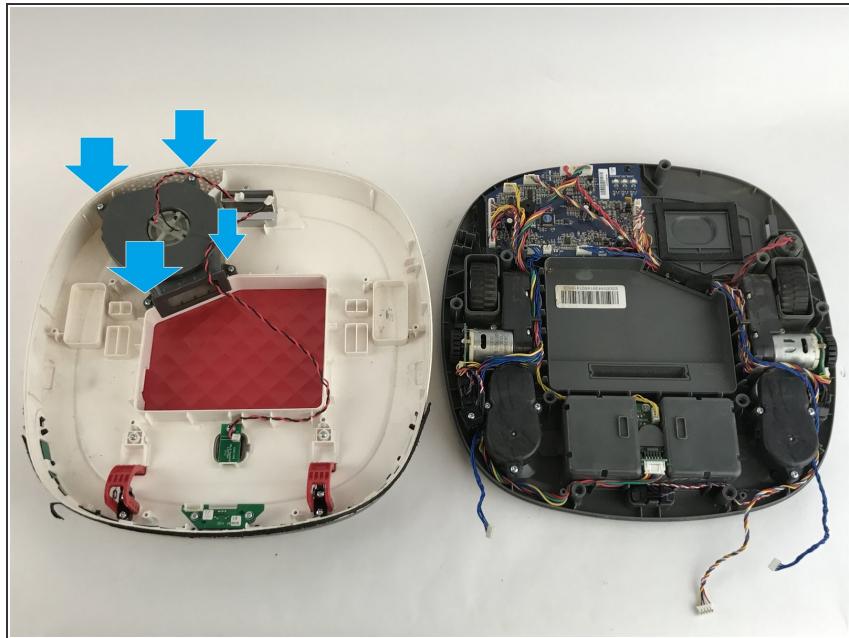
- Carefully lift the back cover from the body of the Deebot to expose the internal wiring harnesses.

Step 5



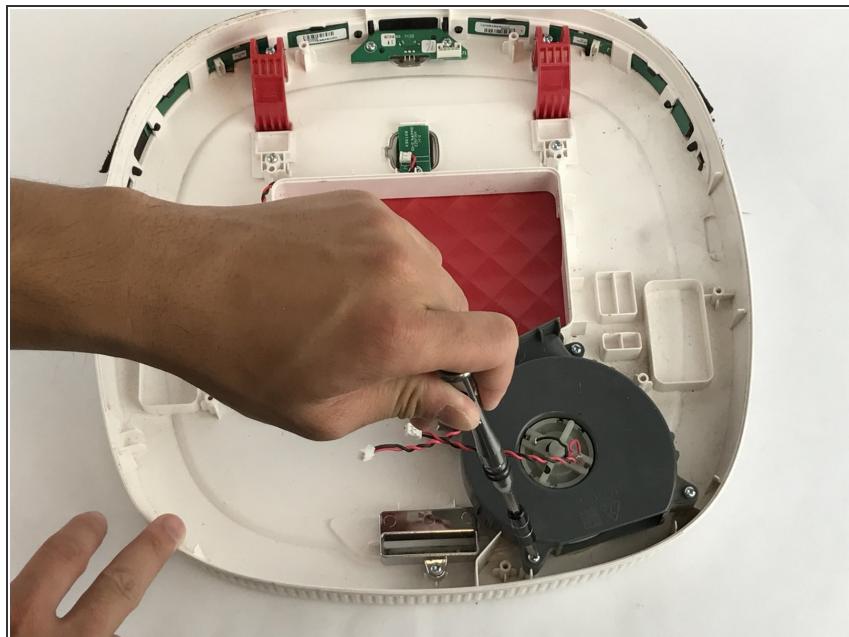
- There are 5 wiring harnesses that need to be disconnected before completely removing the back cover.
- There are two blue wiring harnesses on the front left and right side (located next to the sensor). They are represented by the red arrows
- There is a multicolor wiring harness on the front center. This is represented by the blue arrow.
- Two black and red wiring harnesses are connected to the motherboard. This is represented by the green arrow.

Step 6



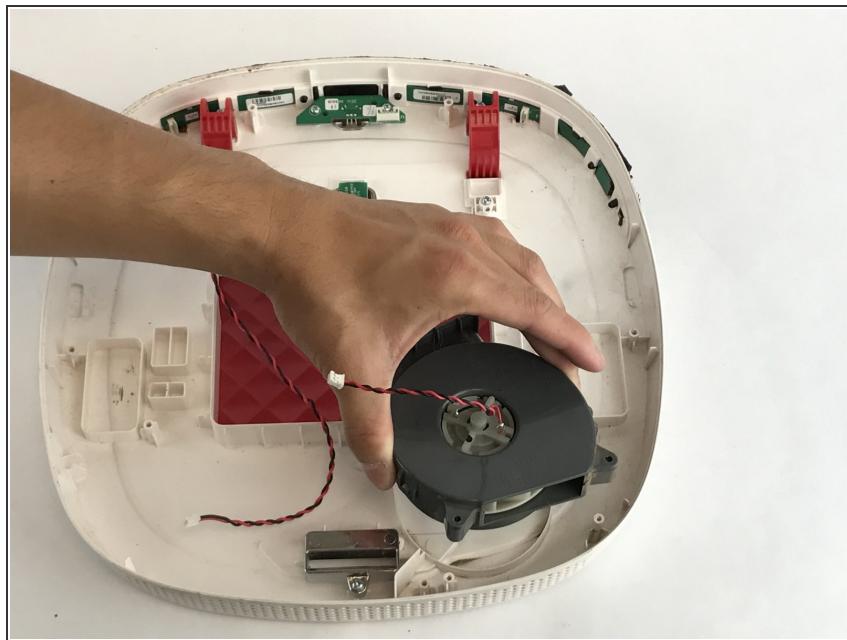
- Locate the 4 screws on the vacuum motor.

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.