



Fitbit Charge HR Vibration Motor Replacement

Has your Fitbit Charge HR stopped vibrating?...

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INTRODUCTION

Has your Fitbit Charge HR stopped vibrating? Perhaps your Fitbit vibration motor has gone bad. This guide is a tear-down of the Fitbit Charge HR demonstrating how to replace the Vibration Motor for the Fitbit Charge HR.



TOOLS:

[Soldering Iron 60w Hakko 503F](#) (1)
[iFixit Opening Tool](#) (1)
[TR10 Torx Security Screwdriver](#) (1)



PARTS:

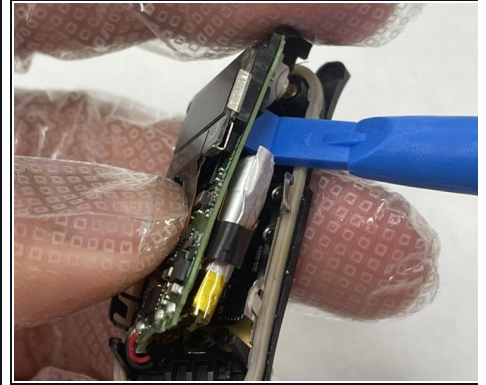
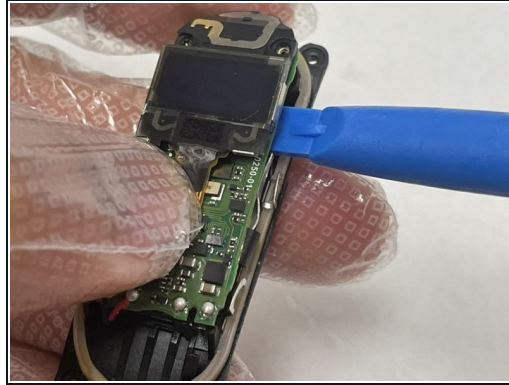
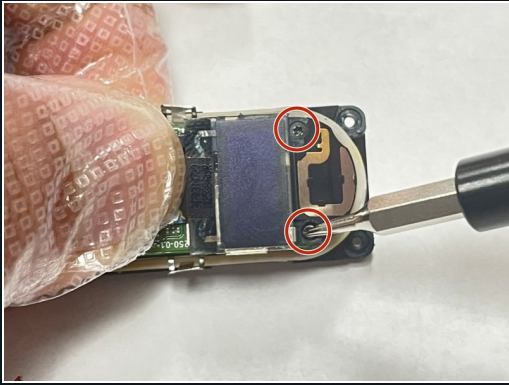
[Fitbit charge HR vibration motor](#) (1)
Fitbit charge HR vibration motor

Step 1 — Vibration Motor



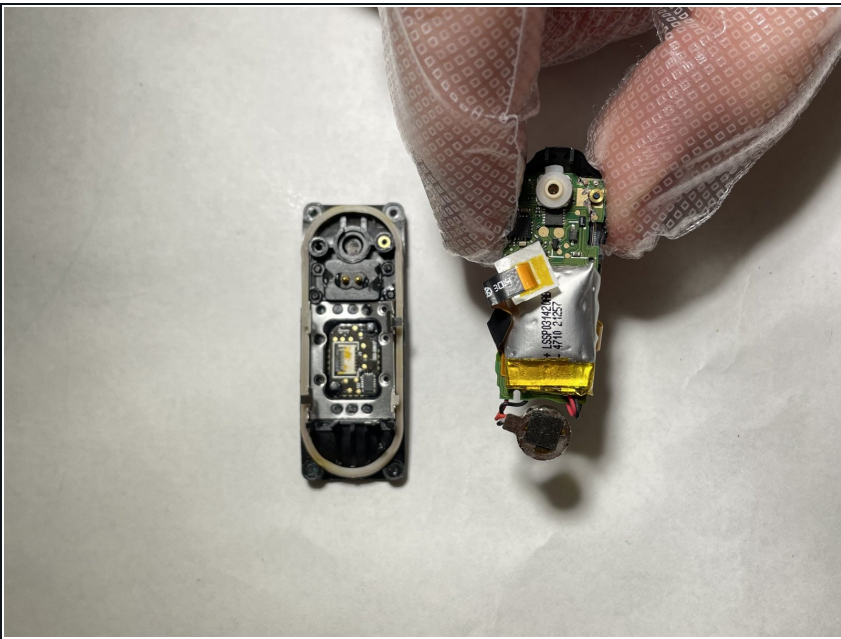
- Remove the four 2.9 mm screws from the back of the display using a Torx screwdriver.
- Remove the back cover from the device.

Step 2



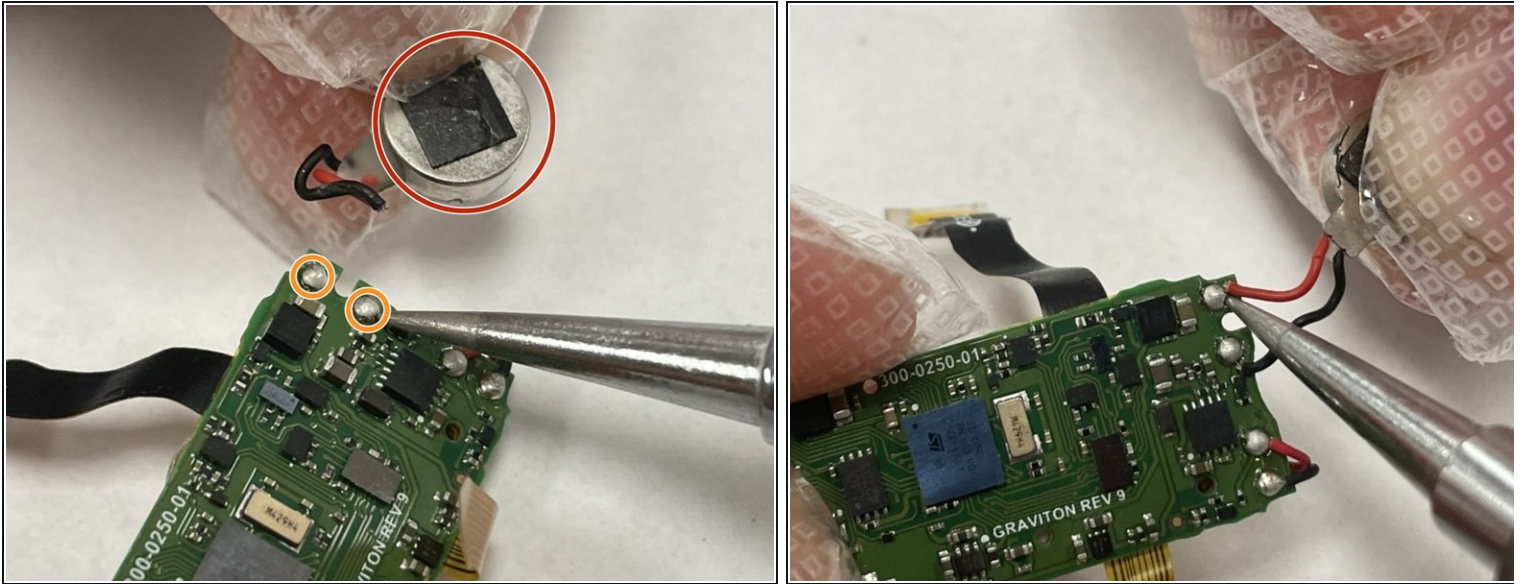
- Remove the two 2.9 mm Torx screws holding the circuit board in place.
- Carefully pry the board out using an opening tool.

Step 3



- Remove the motherboard assembly from the device by gently lifting.

Step 4



- Locate the vibration motor on the motherboard.
- Desolder the red and black wires connected to the motherboard from the vibration motor.
- ⓘ Red wire is located closer to the outside. Black wire is closer to the inside of the motherboard.
- Replace with new vibration motor.

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