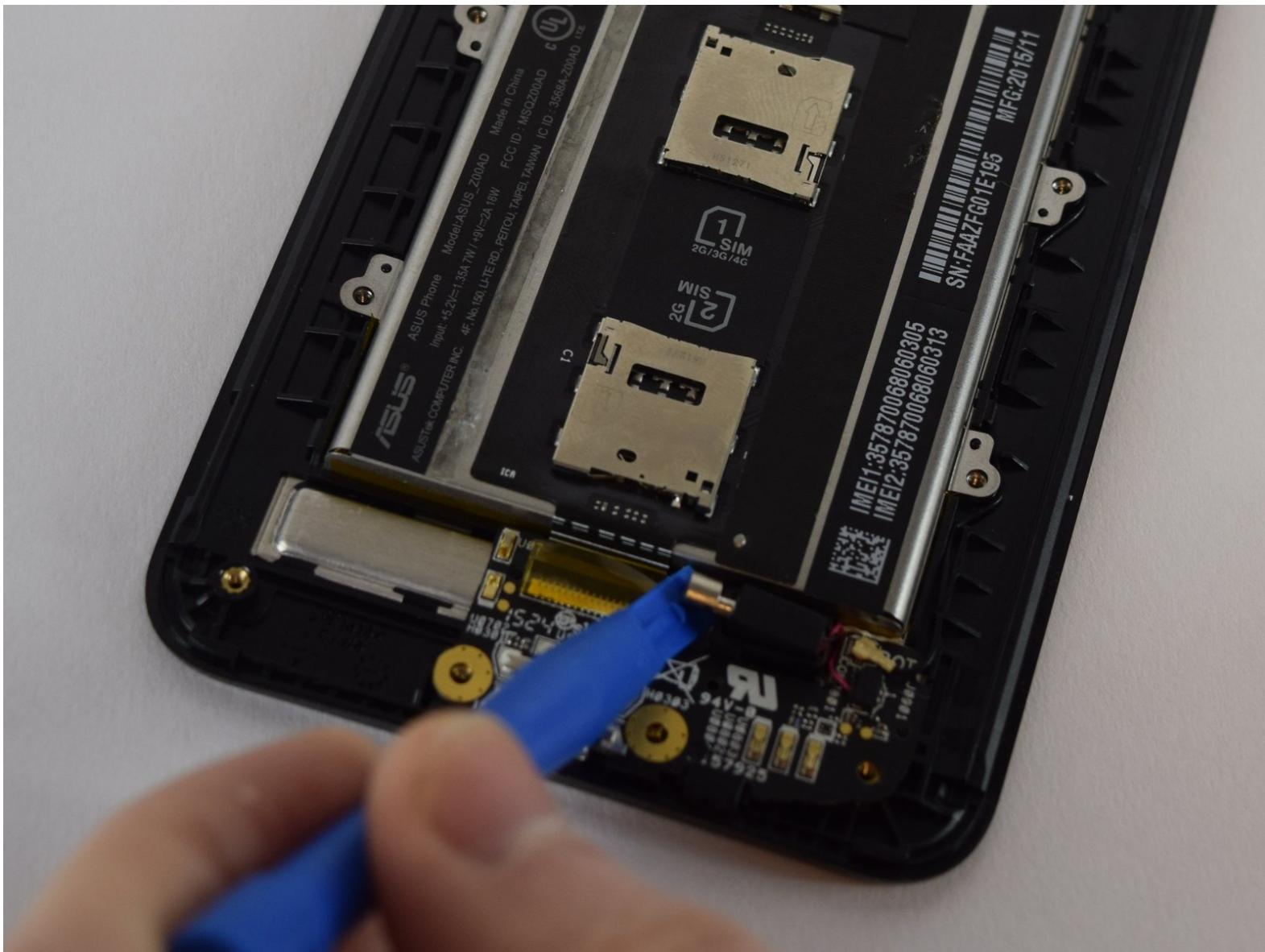




# Asus ZenFone 2 Vibration Motor Replacement

Replace your faulty vibration motor and you don't have to worry about disturbing anyone in the library ever again!

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## INTRODUCTION

To begin with, replacing the vibration motor is not that hard. All you need is a JIS size 00 head screwdriver, and a prying tool. **CAUTION:** The screws from the back of the phone are small, so we recommend using a mat or paper to help keep the screws together and to prevent them from getting lost.

## TOOLS:

- [iFixit Opening Tools \(1\)](#)

## Step 1 — Removing the Back Cover



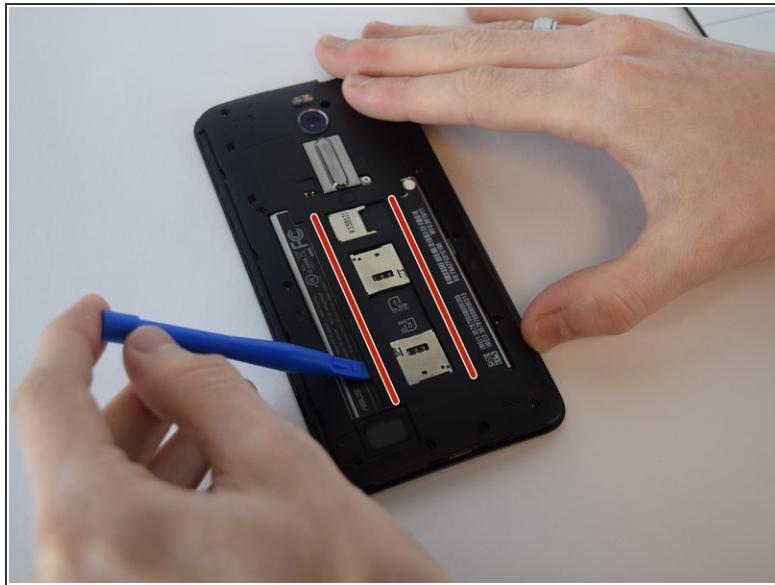
- Use your fingernail to gently pry off the phone's back cover at the indicated location. While your fingernail is under the back cover slide your finger around the edges of the phone until the cover pops off.

## Step 2 — Remove the Inner Cover Screws



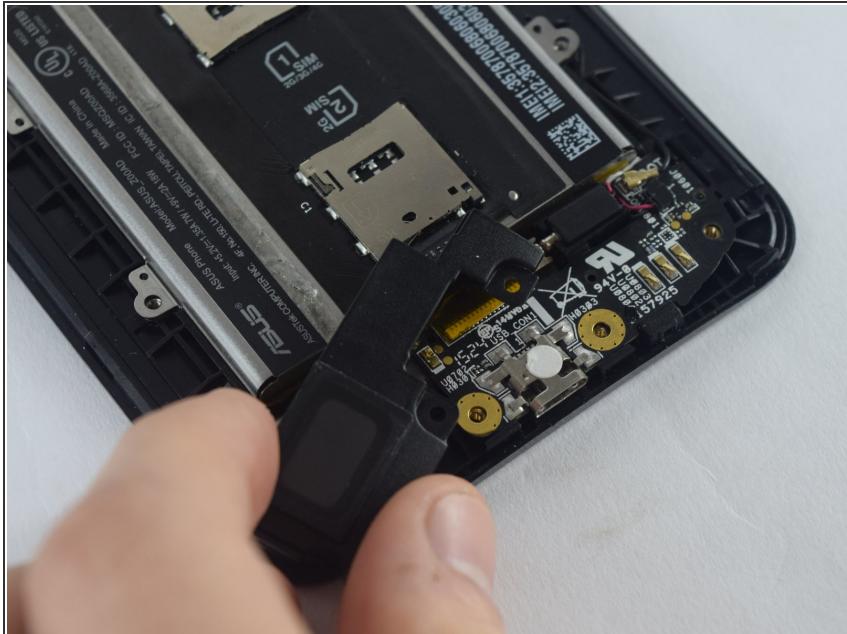
- Remove the thirteen black screws and the single silver screw from the back of the phone with a JIS size 00 screwdriver.
  - The black screws are 2.8 mm in length.
  - The silver screw is 5.5 mm in length.
- *i* The black screw next to the camera and the flash is covered by a sticker. This screw can be easily removed as if there were no sticker on top of it. The point of the screwdriver should be able to pierce through the sticker easily.

## Step 3 — Remove the Inner Cover



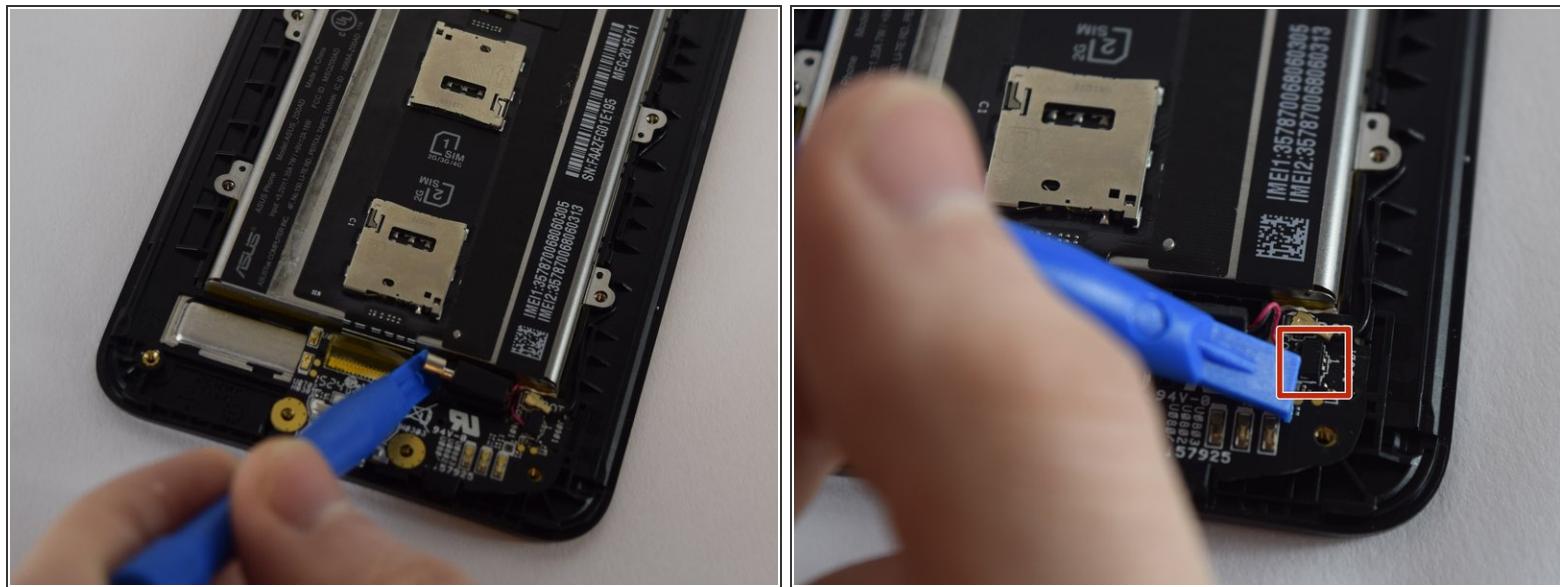
- Use a plastic opening tool to remove the inner phone backing.
- *(i)* The parts of the inner backing held down by two strips of double sided tape can be easily loosened by inserting the plastic opening tool underneath it and gently lifting it up.

## Step 4 — Remove the Speaker



- *(i)* Note the position of the speaker unit so you can replace it in the correct place during reassembly.
- Take the speaker out of the back of the phone. It should come out easily as soon as the inner back is removed because nothing is holding it down in place anymore.

## Step 5 — Vibration Motor



- Use a plastic opening tool to remove the vibration motor.
- Use a plastic opening tool to unplug the vibration motor at the indicated location.

Plug in the new vibration motor, and then reassemble your device by following the instructions for steps 1-4 in reverse order.