



Lenovo Tab 4 TB-8504F Vibrator Replacement

In this guide, you will learn how to replace the vibrator

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 **TOOLS:**

- [Phillips #000 Screwdriver \(1\)](#)
- [Spudger \(1\)](#)
- [iFixit Opening Picks set of 6 \(1\)](#)
- [Tweezers \(1\)](#)
- [Soldering Iron \(1\)](#)
- [Solder \(1\)](#)

Step 1 — Battery



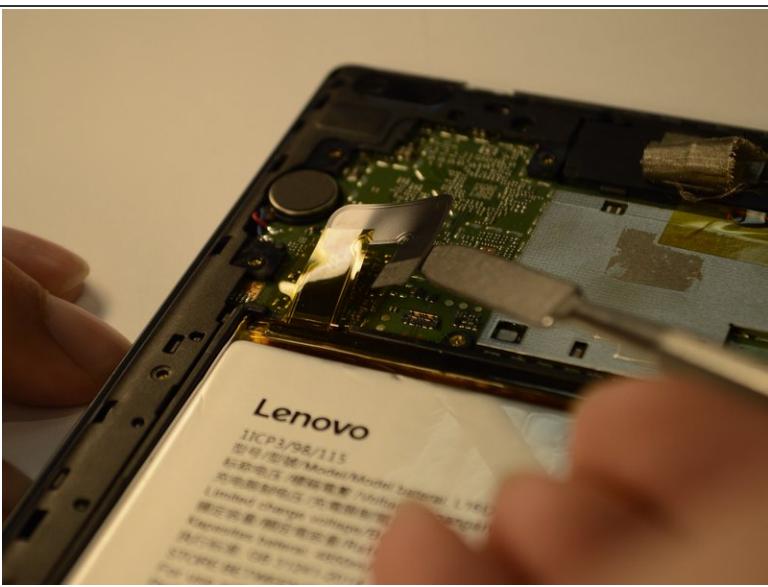
- Start at the microSD slot.
- Use the opening pick to slide underneath the back cover of the tablet.
- Slide the opening pick around the tablet until the back cover is off.

Step 2



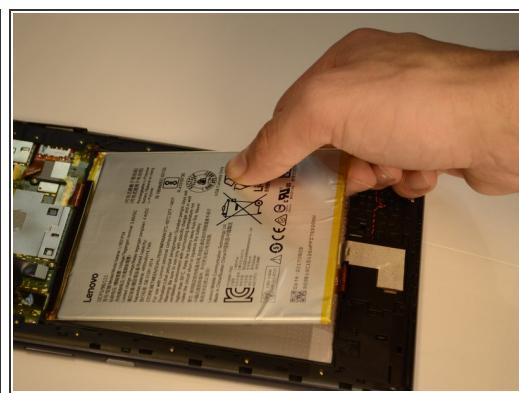
- Remove the 8 screws with a Phillips #000 screwdriver [bit].
 - There is a screw under the blue "s" sticker.
- Remove tape holding plate down.
- Use precision tweezers or your fingers to remove plate.

Step 3



- Remove yellow tape.
- Use a spudger or plastic opening tool to remove the battery's ribbon cable from the motherboard.

Step 4



- Gently pull on the two stretch release adhesive strips. Do not pull up, pull away from battery.
- Once the tabs are off, lift the battery up from the frame.

⚠ Do not bend or puncture the battery.

Step 5 — Vibrator



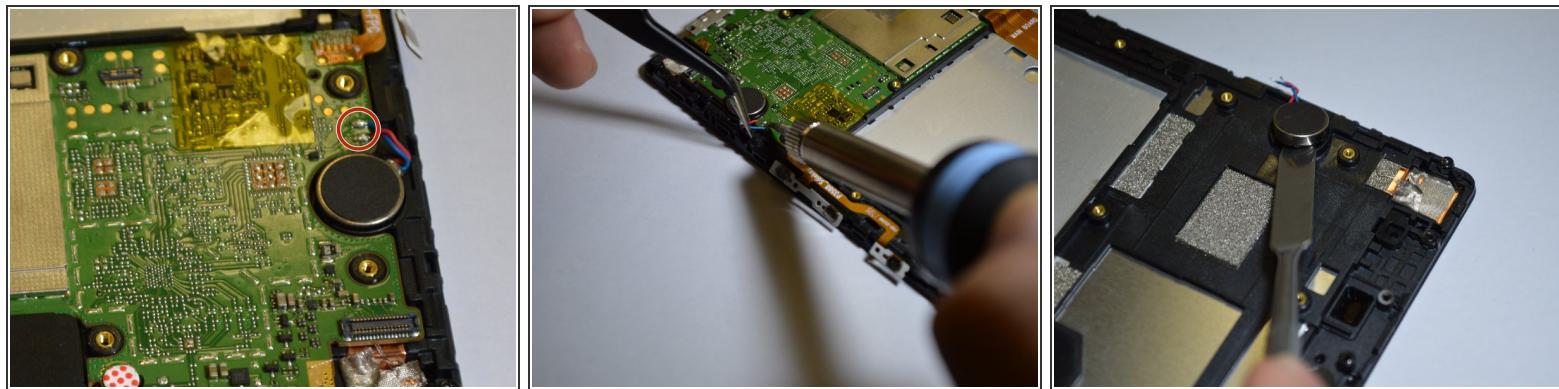
- Remove 16 screws from the midframe with Phillips #000 screwdriver [bit].

Step 6



- Using an opening pick, find a spot to lift the bracket around the tablet.
- When the opening pick is inserted between the bracket and tablet, move the pick around the whole tablet to completely detach the bracket.

Step 7



⚠ Using the soldering iron can be very dangerous if not used carefully. Solder iron is very hot.

- Desolder the blue and red wires from the motherboard.
- Once wires are detached, use a metal spudger tool to lift the vibrator.

ⓘ If the wire is not detaching from the tin, raise the heat on the soldering iron.

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