



Asus ZenFone 5 Lite Vibration Motor Replacement

How to replace the vibration motor on an Asus ZenFone 5 Lite smartphone.

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 **TOOLS:**

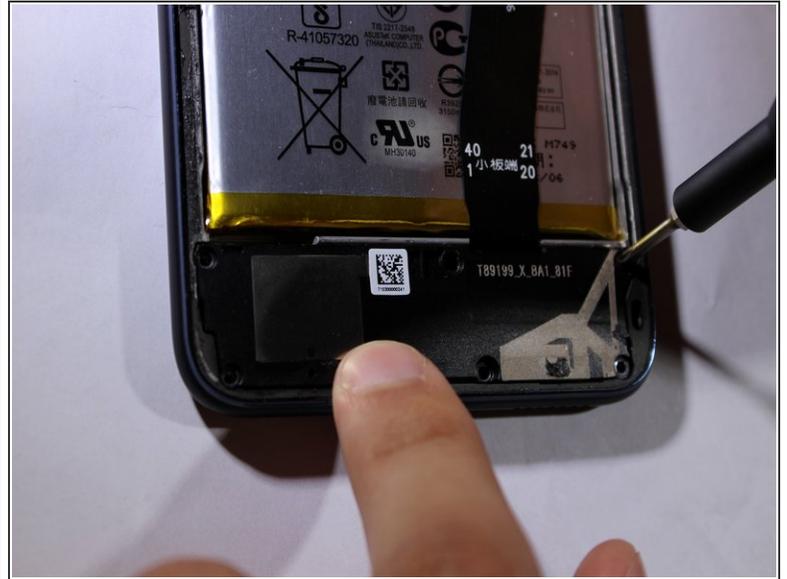
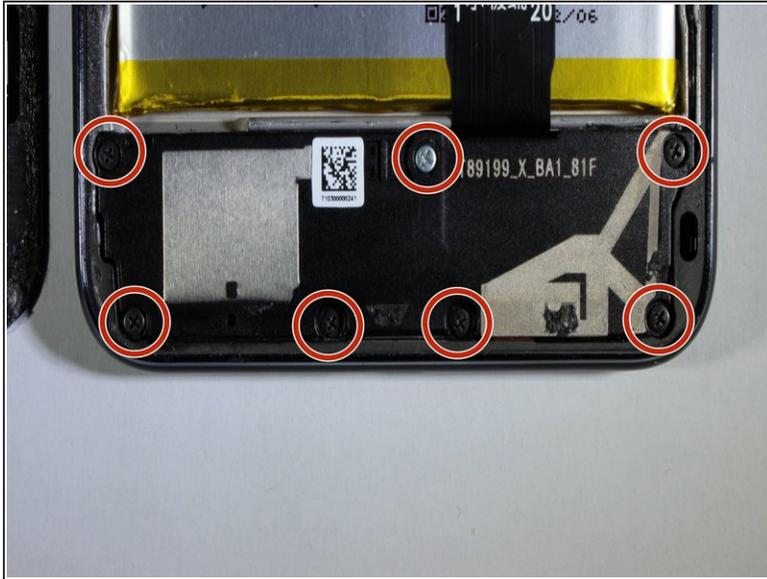
- [iFixit Opening Picks set of 6](#) (1)
- [iFixit Opening Tools](#) (1)
- [Phillips #0 Screwdriver](#) (1)

Step 1 — Charging Port



- Use a thin plastic tool to peel the back cover of the phone off. Once the plastic tool has begun to pry the back off, slide the plastic tool around the edges of the phone to separate the adhesive holding the back on. Once all edges of the phone are disconnected, lift the back cover off.
- ⚠ Be careful to keep the cover and the rest of the phone close together so as not to break the connecting band between the touch sensor on the cover and the motherboard of the phone.

Step 2



- Remove the seven Philipps #0 screws located on the bottom of the phone holding down the black cover.
 - Screw Lengths: 2.1 mm
- ⓘ One of the seven screws is covered by a white sticker with the letters "CS" on it. This screw can be removed with the sticker still attached using the point of the screwdriver to pierce through the sticker.

Step 3



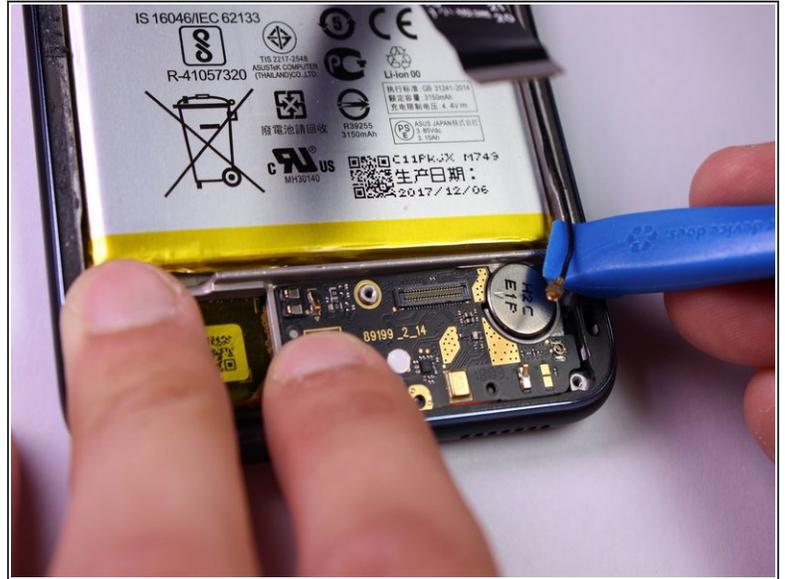
- Use the black nylon spudger, preferably, to pry off the lower cover, inserting the opening tool under the left side of the cover and lifting it off.

Step 4



- Use a prying tool to gently pry off the connection that was previously hidden by the black cover.
- ⚠ Use one finger to hold down the charging port circuit board while prying off the connection to ensure it does not break.

Step 5



- Locate the gold tipped black wire attached to the charging port circuit board.
- Insert the plastic prying tool underneath the silver clasp and pop it off.

Step 6



- Insert a plastic prying tool on the left side of the charging port. Gently lift up the charging port and then remove using your hand.

Step 7 — Vibration Motor



- ① The vibration motor is the circular metallic piece located on the bottom right of the phone.
- Using the plastic spudger, pry up the vibration motor starting at the top right of the vibration motor. The vibration motor is held down with adhesive so some force may be required.

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