



Huawei P9 Battery Replacement

Use this guide to replace the battery in your Huawei P9 smartphone.

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INTRODUCTION

Use this guide to replace the battery in your Huawei P9 smartphone.

Before disassembling your phone, discharge the battery below 25%. The battery can catch fire and/or explode if accidentally punctured, but the chances of that happening are much lower if discharged.



TOOLS:

- [SIM Card Eject Tool](#) (1)
- [P2 Pentalobe Screwdriver iPhone](#) (1)
- [Suction Handle](#) (1)
- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [iOpener](#) (1)



PARTS:

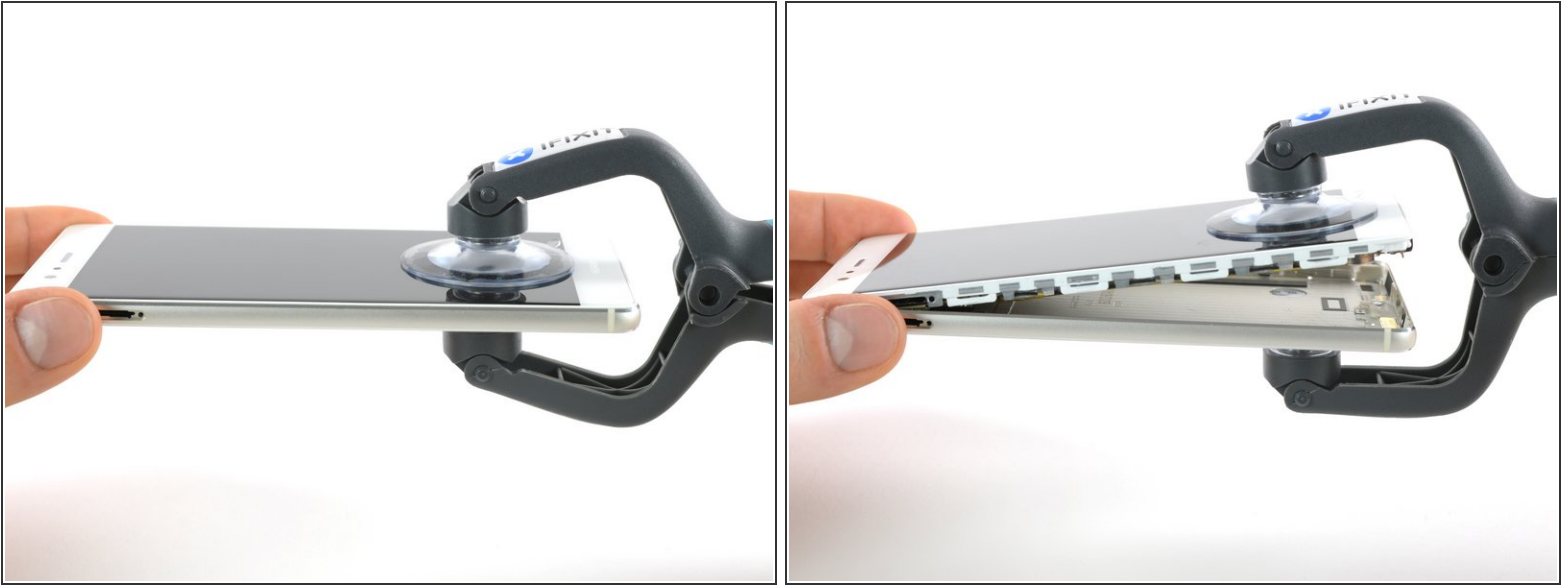
- [Huawei P10 Lite, P9, P9 Lite, and Honor 8 Replacement Battery](#) (1)
- [Stretch Release Battery Adhesive](#) (1)


Step 1 — Back Cover




- First switch off your phone and remove the SIM card tray.
- Unscrew the two Pentalobe P2 screws located at the bottom next to the device's USB C port.
- ⓘ If the screen is cracked you might want to use some tape to protect your eyes from glass shreds and get a better grip to open the phone.

Step 2

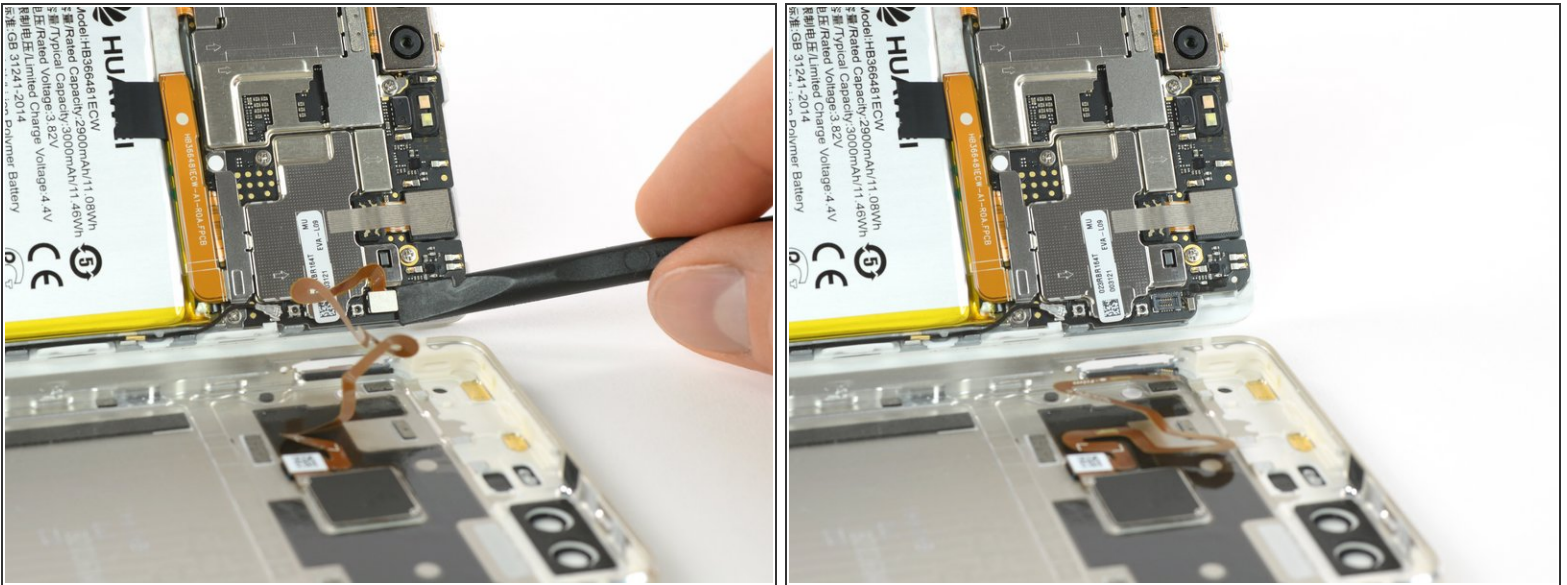


 Avoid to lift only the display instead of the whole phone assembly as doing so may cause damage to the screen.

- Use an iSclack or a suction handle to separate the phone assembly from the rear panel.
- ① In case you can't manage to lift the phone assembly out of the rear panel you can insert the pointed end of a spudger in the headphone jack opening and press the phone assembly upwards until you create a gap between assembly and rear panel. Then use the spudger to lever the phone assembly out of the panel.

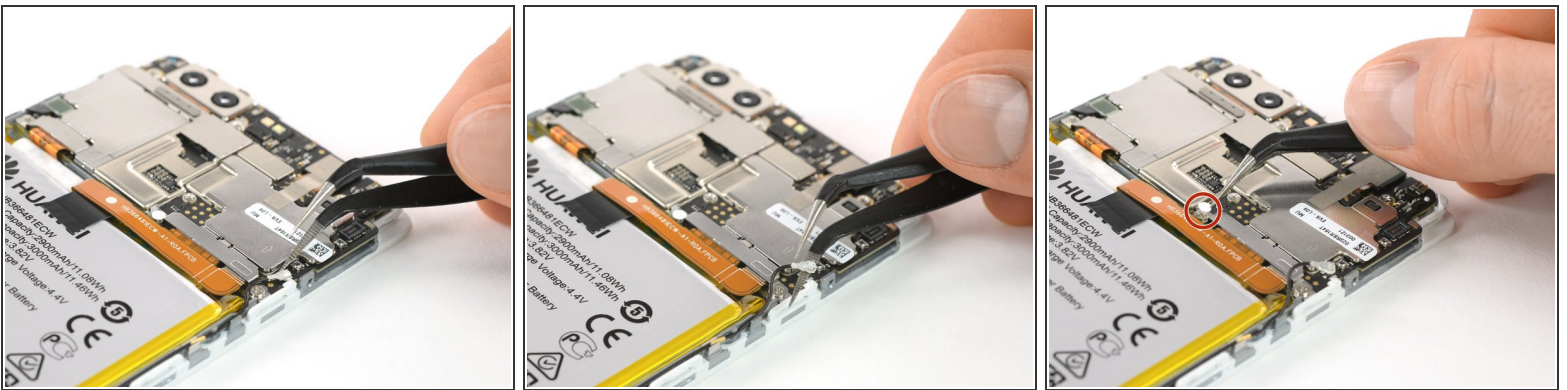
 Don't remove the rear panel completely yet. There is a cable connected to it! It is running from the finger print sensor to the display unit.

Step 3 — Fingerprint sensor



- Disconnect the fingerprint sensor using a spudger.

Step 4 — Battery



- Unplug the antenna cable.
- Remove the sticker that sits on top of the screw.

Step 5



- Unscrew the two Phillips #00 screws that hold the metal plate in place.
- The plate, which is covering the battery connector, has two little hooks on each side. Use a tweezer to free them and unhinge the plate by carefully moving it upwards.

Step 6



- Now you can unplug the battery connector and bend it aside.
- The EVA-L09 model has an NFC antenna adhered onto the battery.
 - ❗ If you are just removing the battery to get to the display, you can leave the NFC on the battery.
 - ⚠ Mark its place on the battery with a felt pen for reassembly. Carefully peel it off and make sure not to rip or crease the antenna.
 - ★ For reassembly, place the NFC antenna on the battery where it was before so its contacts align with their counterparts.

Step 7



- Free the ends of the adhesive pull tabs to get a good grip on them.

Step 8



- The battery is secured with three pieces of adhesive, a removable pull-tab in the center, and on the SIM tray side. A third piece of adhesive on the button side has no pull-tab.
- Pull the adhesive tabs in a slow constant movement to free the battery.
- ⓘ Should those adhesive tabs snap, you might want to use an iOpener to heat and soften them a little bit so you can pry out the battery with a spudger.
- ⚠ There are two cables running directly underneath the battery. Take care not to damage them when prying with a spudger! You can see their position in the last picture.
- Slowly lift the battery toward the button side and free it from the remaining hidden piece of adhesive.
- ✦ When reassembling your phone, replace old adhesive with [stretch release adhesive strips](#), [double-sided tape](#), or [pre-cut adhesive strips](#).

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