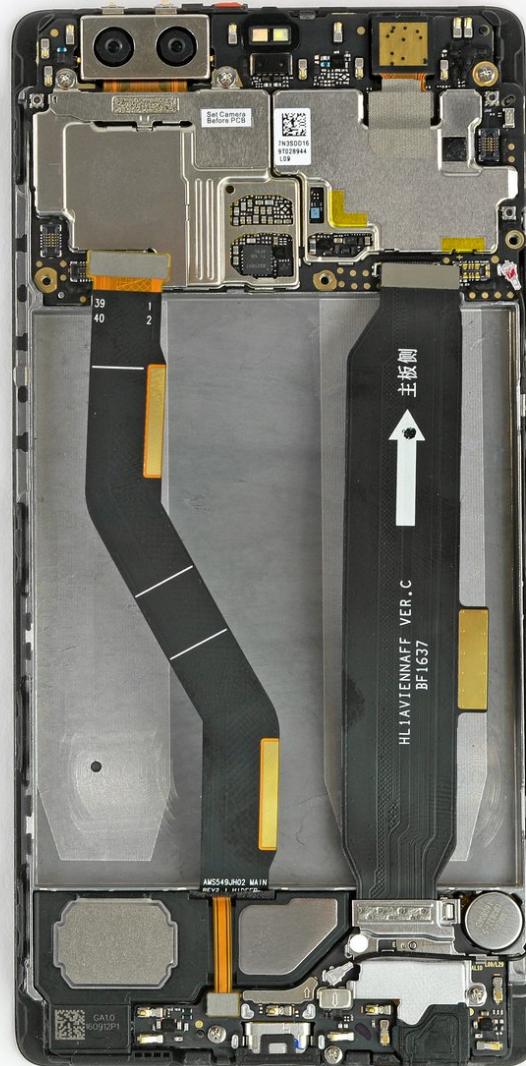




Huawei P9 Plus Battery Replacement

This guide describes the removal and replacement of the battery in a Huawei P9 Plus.

Written By: Dominik Schnabelrauch



INTRODUCTION

If your Huawei P9 Plus won't hold a charge you can use this guide to replace the worn-out battery.

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)
- [Spudger](#) (1)
- [P2 Pentalobe Screwdriver iPhone](#) (1)
- [Tweezers](#) (1)
- [Suction Handle](#) (1)
- [Phillips #00 Screwdriver](#) (1)

PARTS:

- [Huawei P9 Plus Replacement Battery](#) (1)

Step 1 — Rear Case



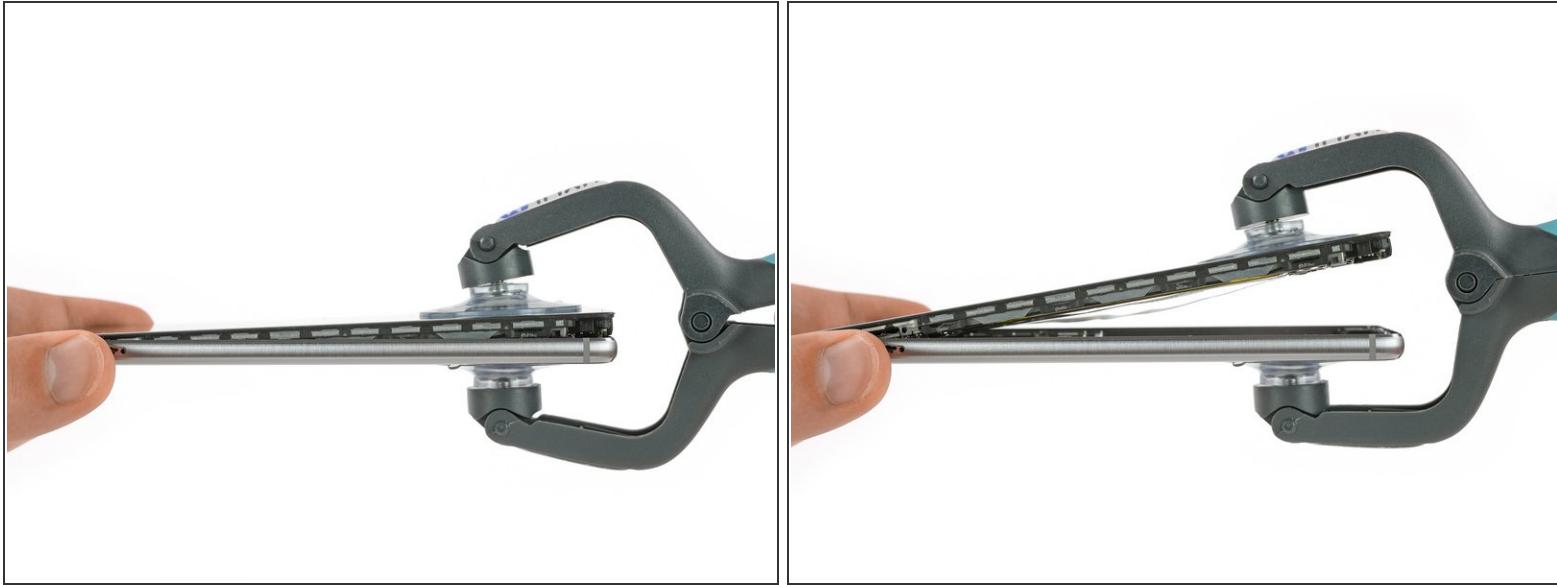
- First switch off your phone.
- Remove the SD and SIM card tray.

Step 2



- Remove the two P2 Pentalobe screws on either side of the USB C port.

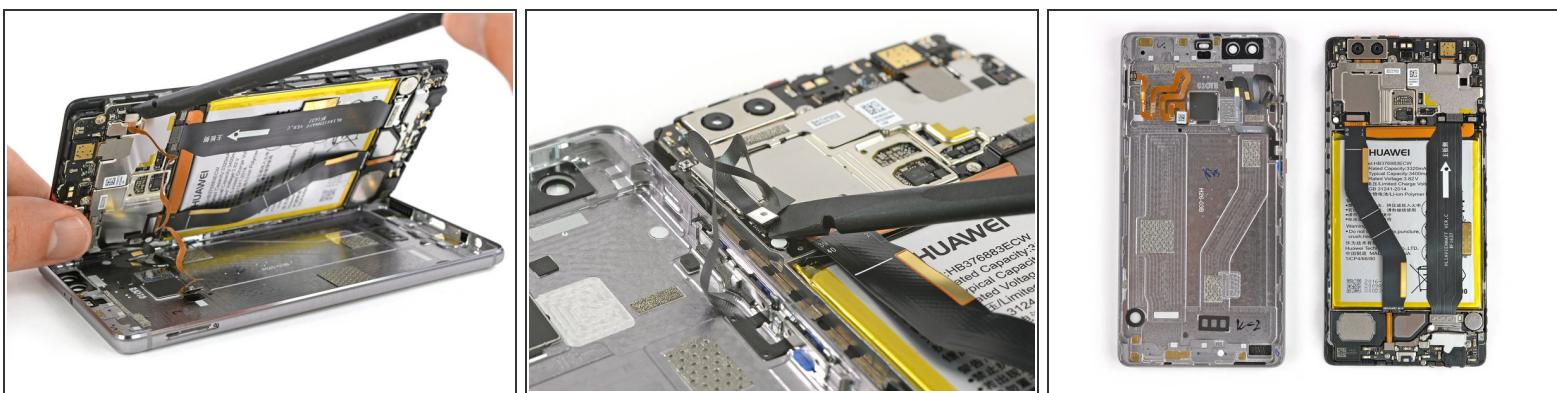
Step 3



- Use an iSclack or a suction handle to separate the display unit from the rear case.

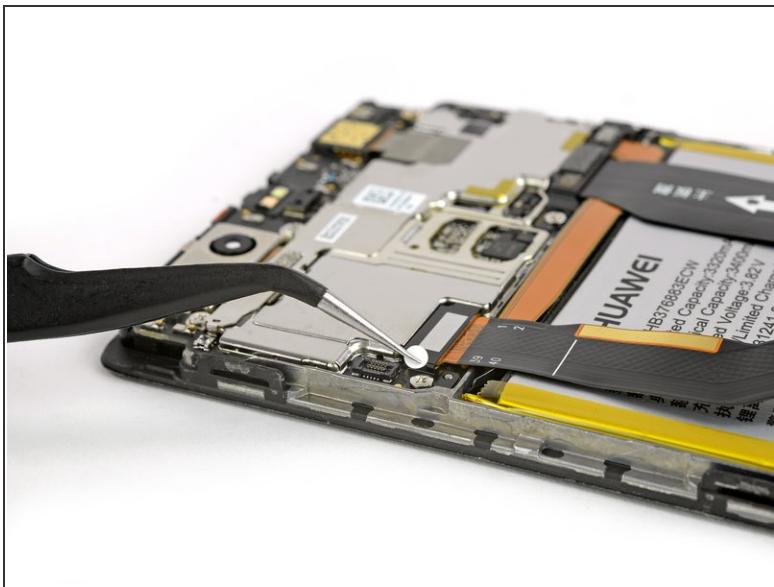
⚠ Do not fully separate the pieces as they are still connected by the fingerprint sensor cable.

Step 4



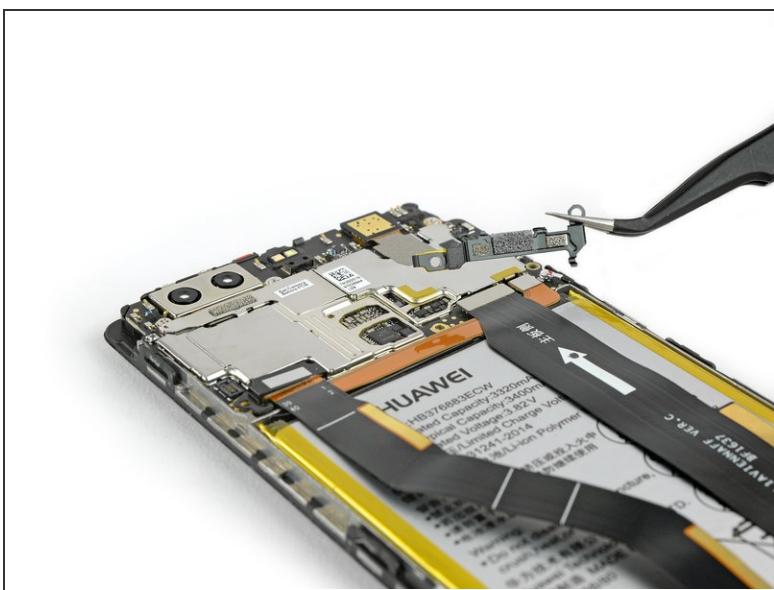
- After separating the rear case flip the other half open to get to the flex connectors.
- With a spudger unplug the flex connector of the fingerprint sensor and the one of the side buttons.
- Remove the rear case.

Step 5 — Battery



- Remove the sticker that sits on top of the left screw above the battery.
- Remove the three Phillips #00 screws that hold the metal plates in place.

Step 6



- Both metal plates have little hooks. Use a tweezer to free them and unhinge the plates by carefully moving them upwards.

Step 7



- Use a spudger to unplug the screen flex cable.
- Unplug the motherboard flex cable and the battery flex cable afterwards.

Step 8



- The adhesive strips at the top of the battery are less likely to rip if you pull them horizontally in a straight line and not upwards or in any other direction.
- Use a set of tweezers to unfold the black tab enough to grab with your fingers.
- Pull the first adhesive strip in a slow and constant movement.

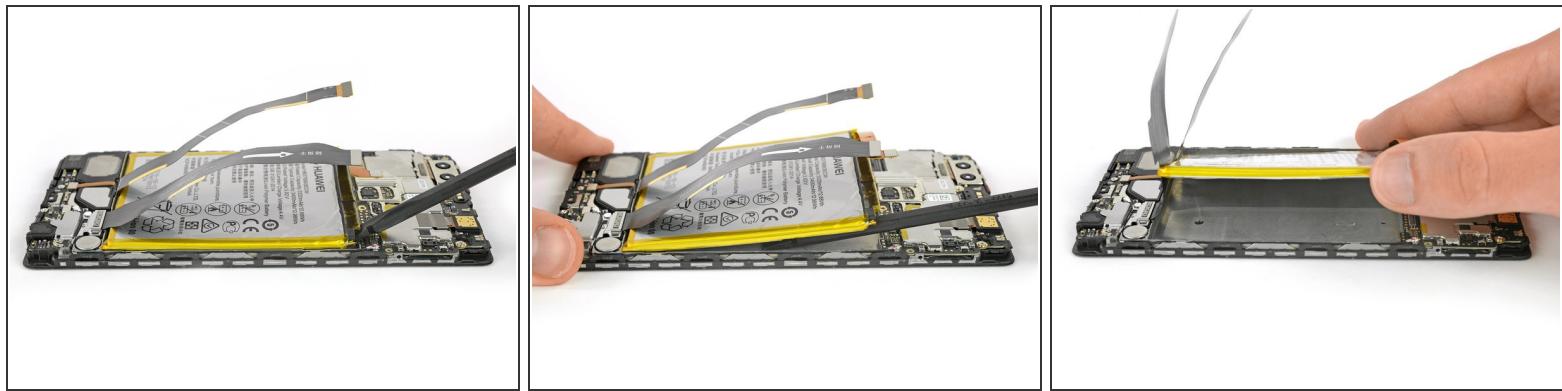
(i) Jerking or slackening your grip can cause the adhesive to bunch up and rip.

Step 9



- Loosen the end of the other adhesive strip with a tweezer and pull it out. If needed use the iOpener again to soften the glue a little.

Step 10



- Use a spudger to slide under the battery.
- *i* If you managed to pull out the adhesive strips you can easily lift out the battery. Otherwise use the iOpener once more to soften any adhesive leftovers. There are no cables under the battery that can be harmed.
- Remove the battery.

 When reassembling your phone replace old adhesive with [double-sided tape](#) or [pre-cut adhesive strips](#).

To reassemble your device, follow these instructions in reverse order and apply new adhesive strips where necessary.