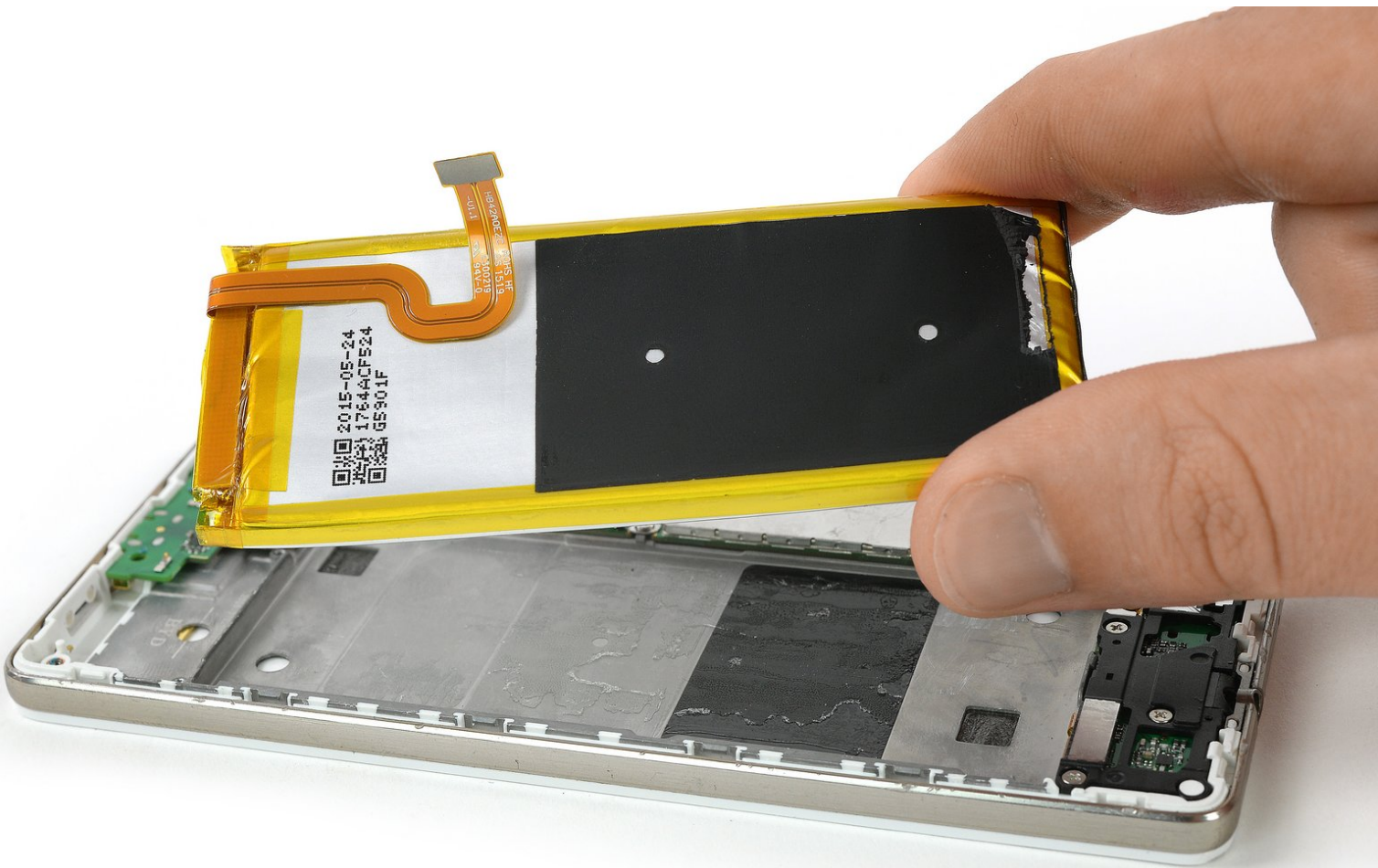




# Huawei P8 Lite Battery Replacement

This guide shows how to replace the battery in your Huawei P8 Lite smartphone without removing your motherboard.

Written By: Dominik Schnabelrauch



## INTRODUCTION

If your Huawei P8 Lite won't hold a charge you can use this guide to replace the worn-out battery without removing the complete motherboard.

**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:

- [Tweezers](#) (1)
- [iFixit Opening Tools](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)



### PARTS:

- [Huawei P8 Lite Replacemet Battery](#) (1)

## Step 1 — Back Cover



- Use an Opening Tool and start to lever up the back cover of your Huawei P8 Lite at the bottom of your phone.

## Step 2



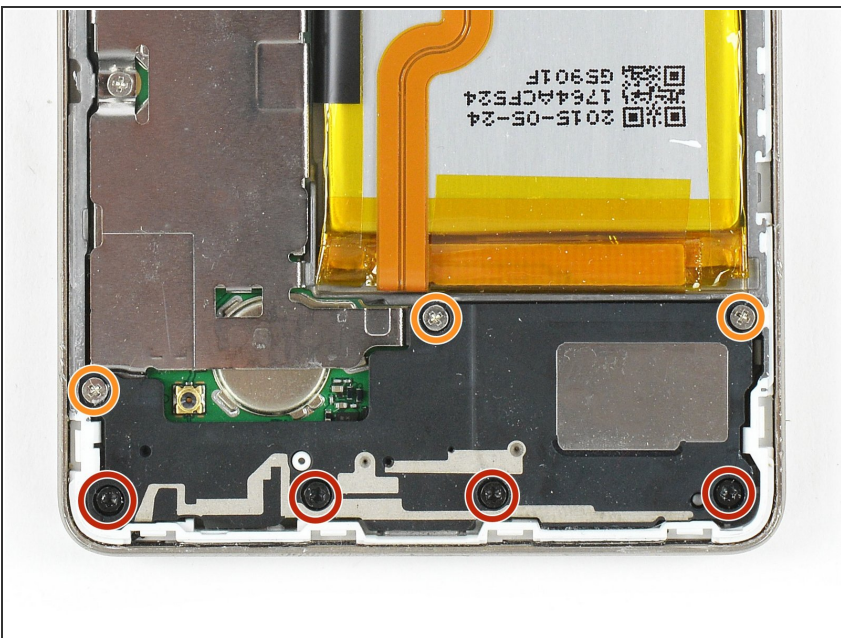
- There are clips around the whole mid frame, holding down the back cover. Open all of them with the Opening Tool.
- When all clips are open, remove the back cover from the rest of the phone.
- ❗ If the back cover doesn't come freely, there are probably some additional clips that need to be disconnected.

## Step 3 — Loudspeaker



- Use a tweezer to remove the warranty sticker which sits on a screw in the bottom right of your phone.

## Step 4



- Remove the 4 black Torx T5 screws which hold down the lower part of the loudspeaker.
- Remove the three silver Phillips #00 screws which hold down the upper part of the loudspeaker.

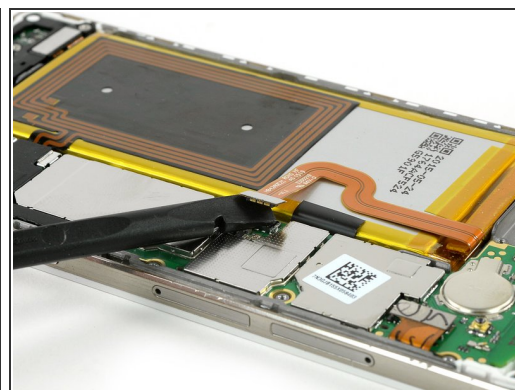
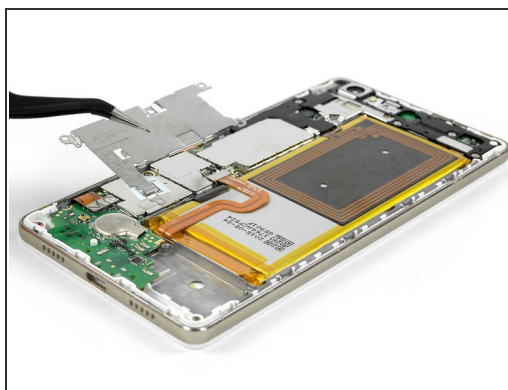


## Step 5



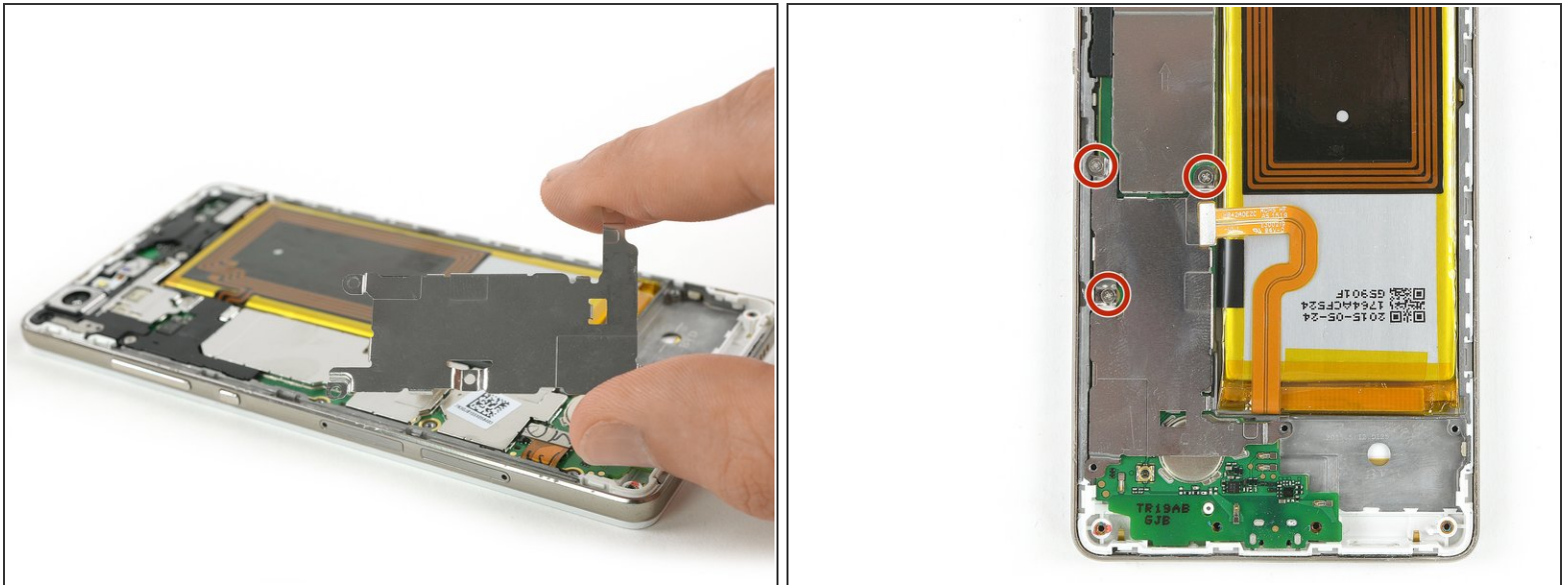
- Remove the loudspeaker carefully.

## Step 6 — Battery



- Remove the three Phillips #00 screws that hold the metal plate in place.
- Remove the metal plate with a tweezer.
- Unplug the battery flex connector with a spudger.

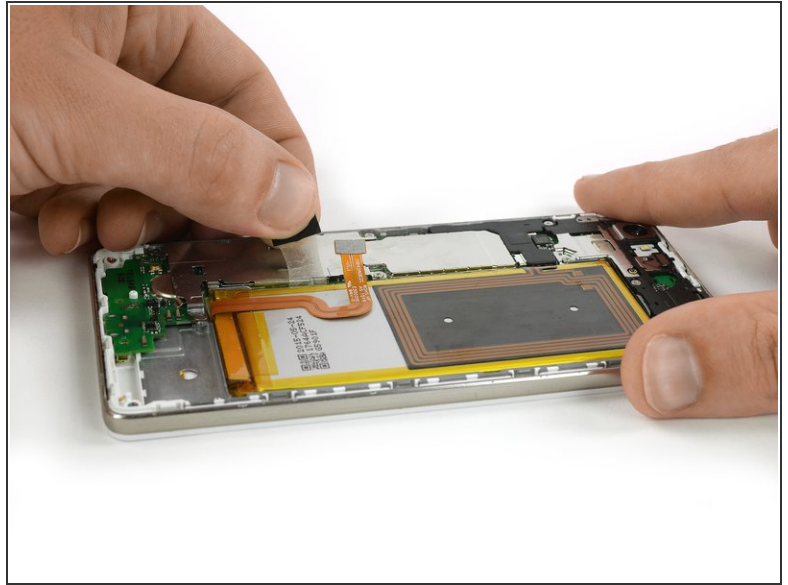
## Step 7



**i** To protect your motherboard during battery removal, you can reinstall the shield plate, allowing for safer prying.

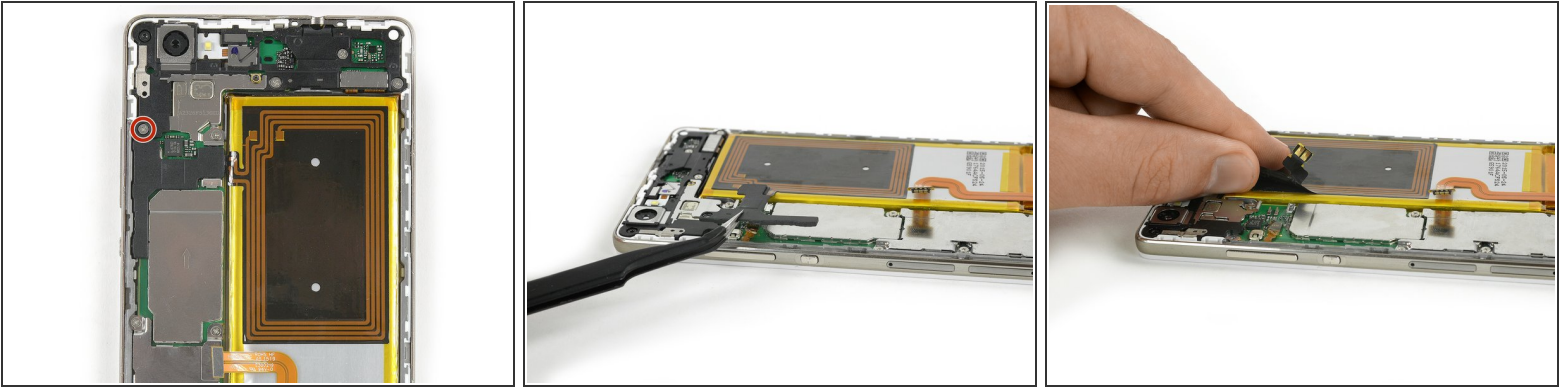
- Screw the three Phillips #00 screws back into the motherboard shield.

## Step 8



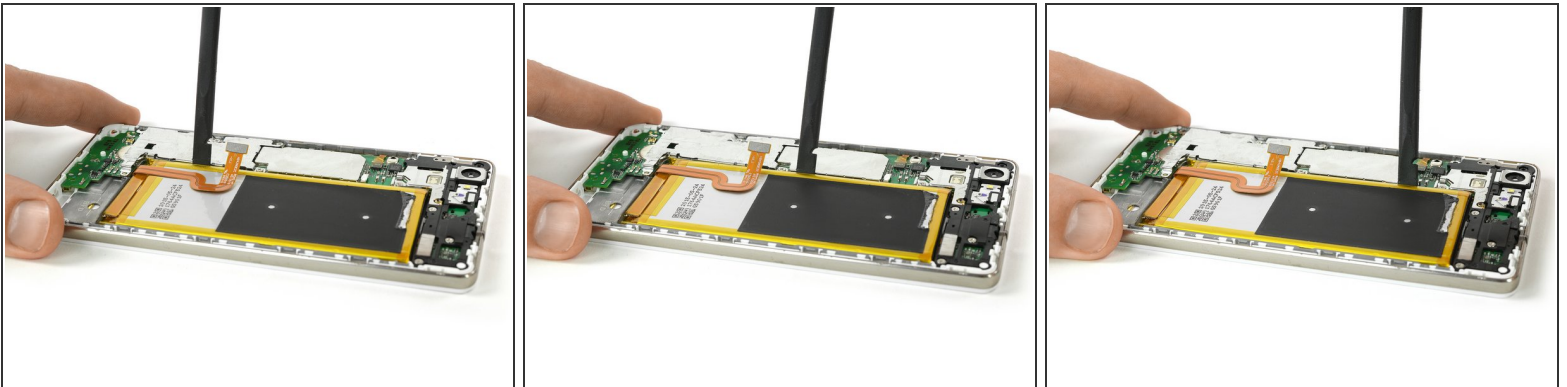
- Use a tweezer to loosen the adhesive strip and lift it up to give you an easy grip.
- Gently pull out the adhesive strip. Don't pull it in a steep but in a flat angle and with caution. It can tear in two pieces easily.
- ⓘ If your phone is equipped with an NFC antenna continue with the next step to get it off. Skip the next step if it does not have an NFC antenna.

## Step 9



- Remove the Phillips #00 screw.
  - Use a tweezer to remove the plastic cover.
  - Carefully peel up the NFC tag and remove it.
- ☒ When reassembling make sure to install the NFC antenna onto the new battery and connect it.

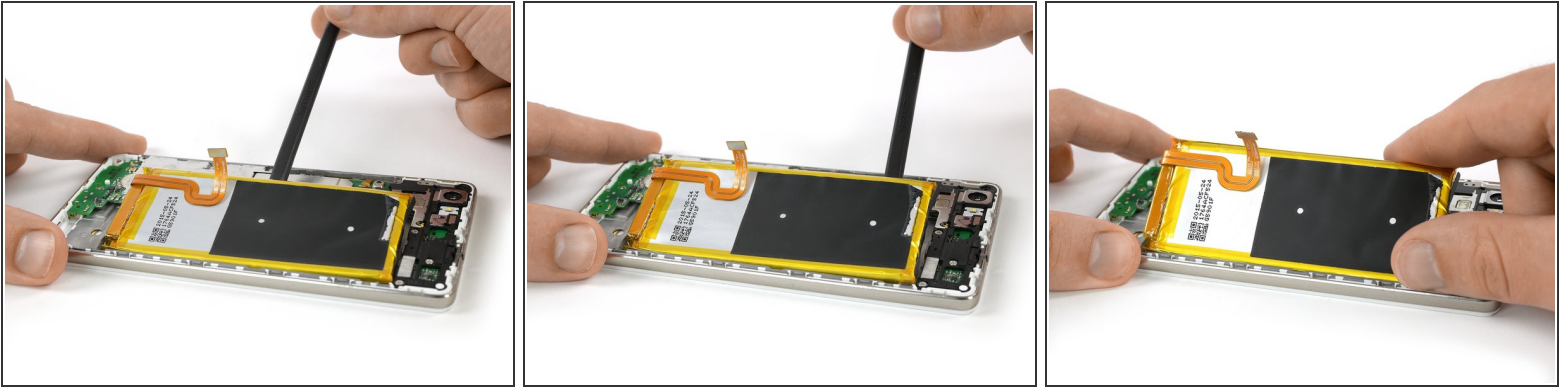
## Step 10



- i** There are three adhesive strips beneath the battery you'll need to undo. One under the top, the mid and the bottom of the battery.
- !** Be very careful not to pry against the motherboard, you may damage surface mount components and lose functionality.
- Use a Spudger to carefully start to pry out your battery.

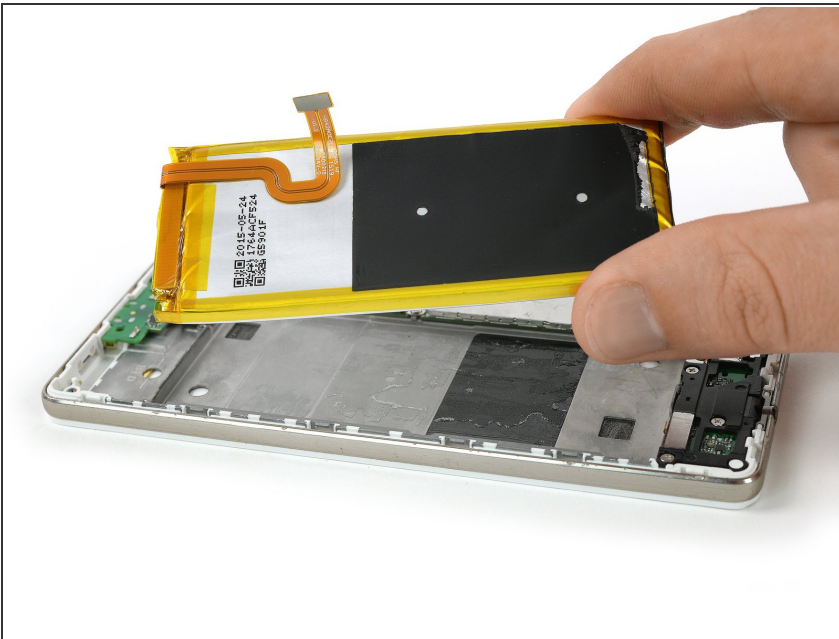


## Step 11



- Undo the adhesive beneath the battery with the Spudger.
- i** The easiest way to do so is by moving the Spudger in small movements like a lever.

## Step 12



- Remove the battery.
- ★** If you reinstalled the metal motherboard shield to protect the motherboard while prying, you will have to remove it to connect your new 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.