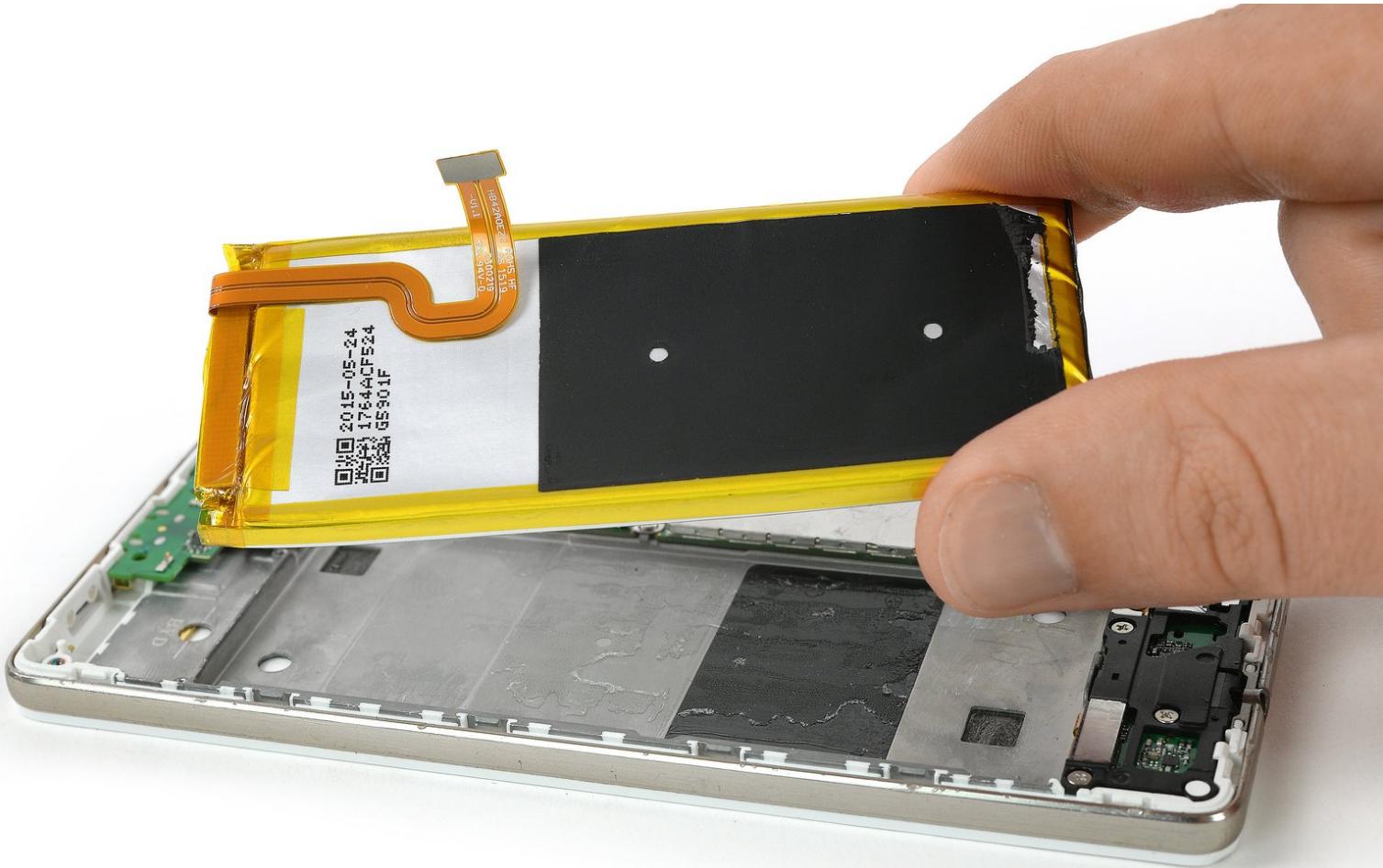




# Huawei P8 Lite Battery Replacement

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.

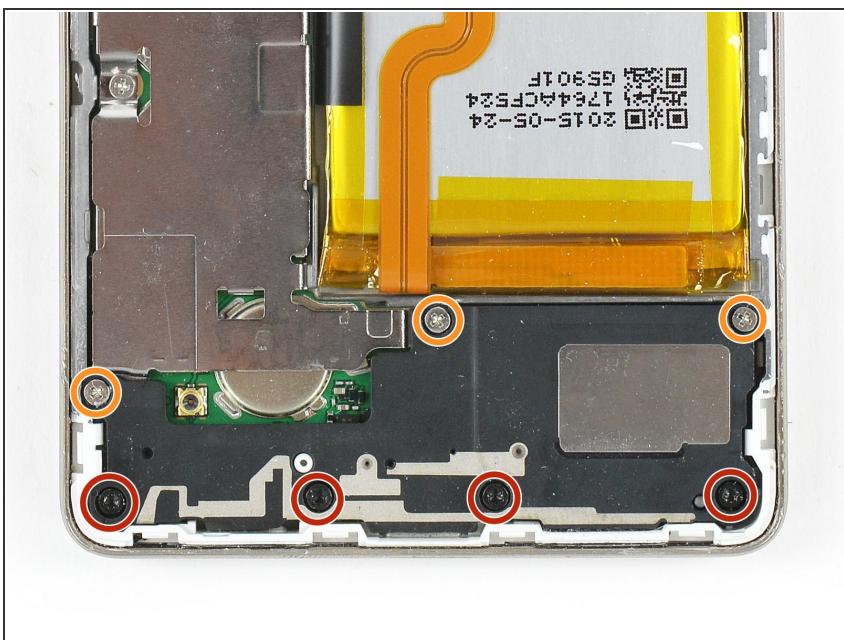
**(i)** If the back cover doesn't come freely, there are probably some additional clips that need to be disconnected.

## 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



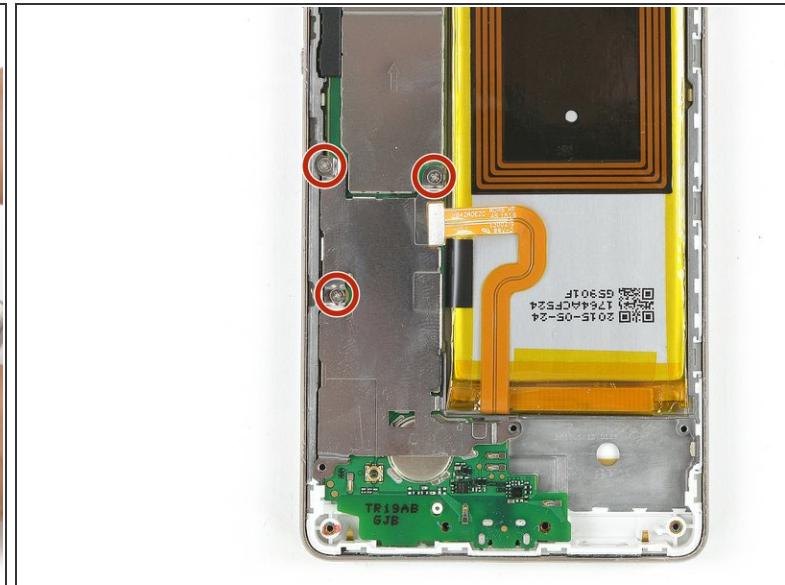
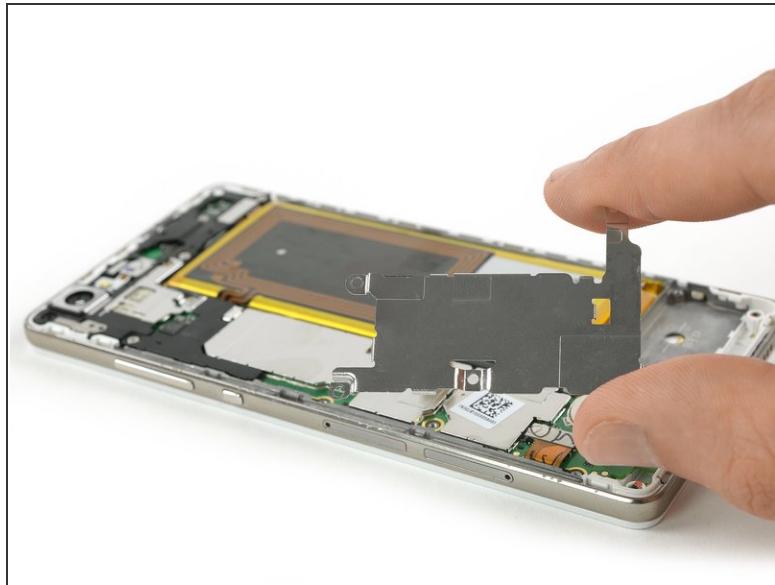
- Remove the loudspeaker carefully.

## Step 6 — Battery



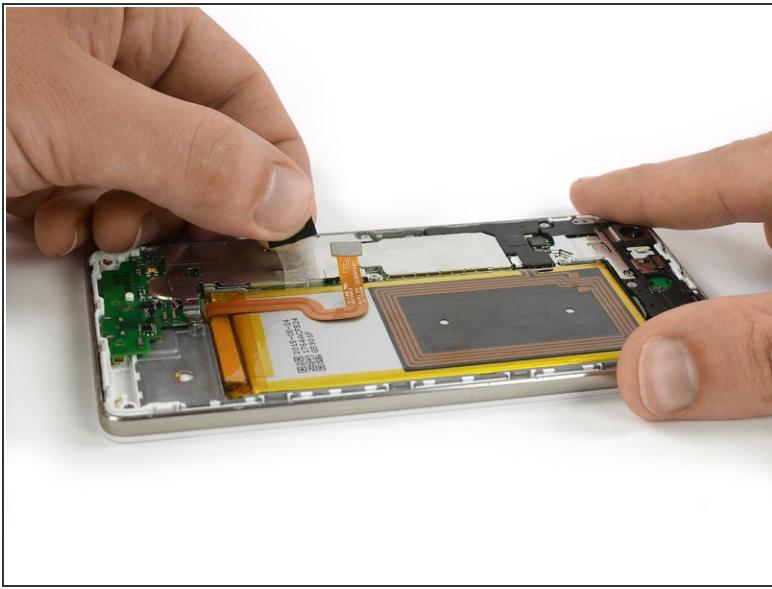
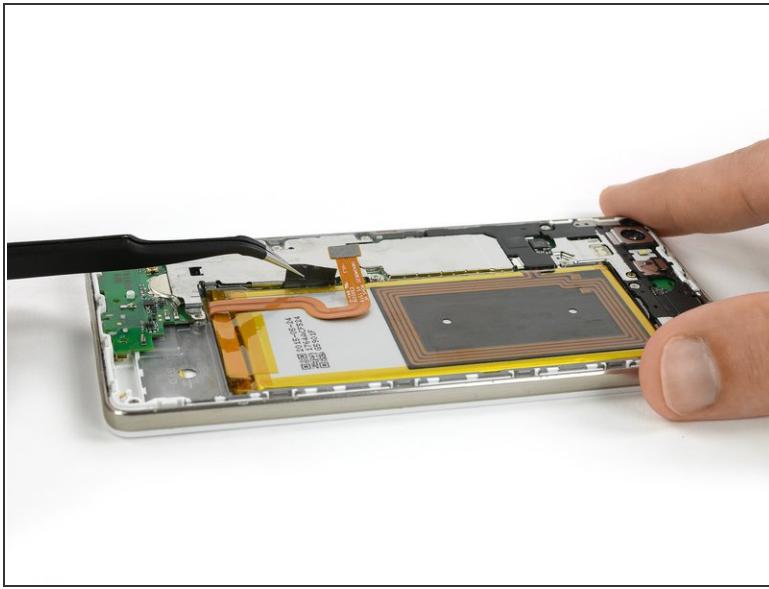
- Remove the three Phillips #00 screws that hold the metal plate in place.
- Remove the metal plate with a tweezer.
- Unplug the battery flex connector with a spudger.

## Step 7



- ⓘ 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.

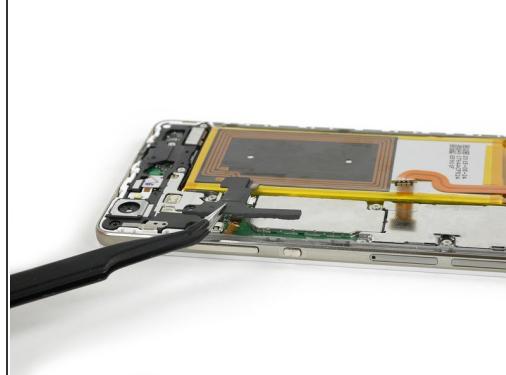
## Step 8



- 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.

**i** 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.

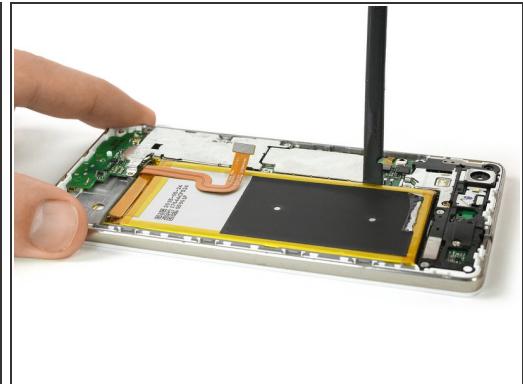
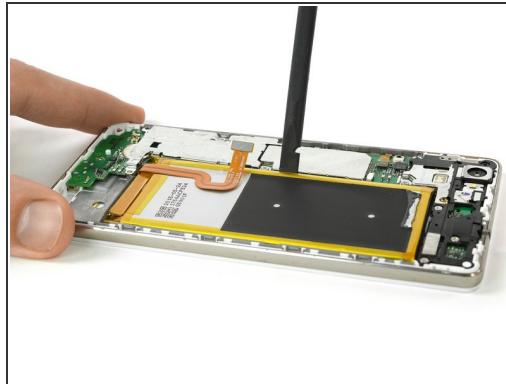
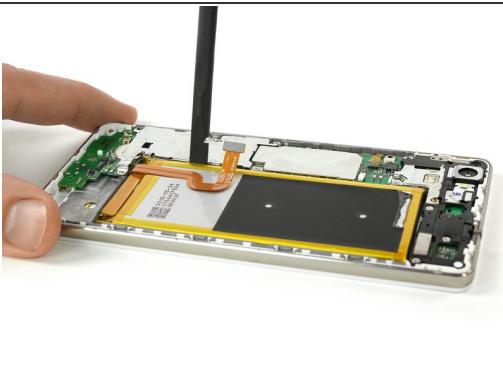
## Step 9



- 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



 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.

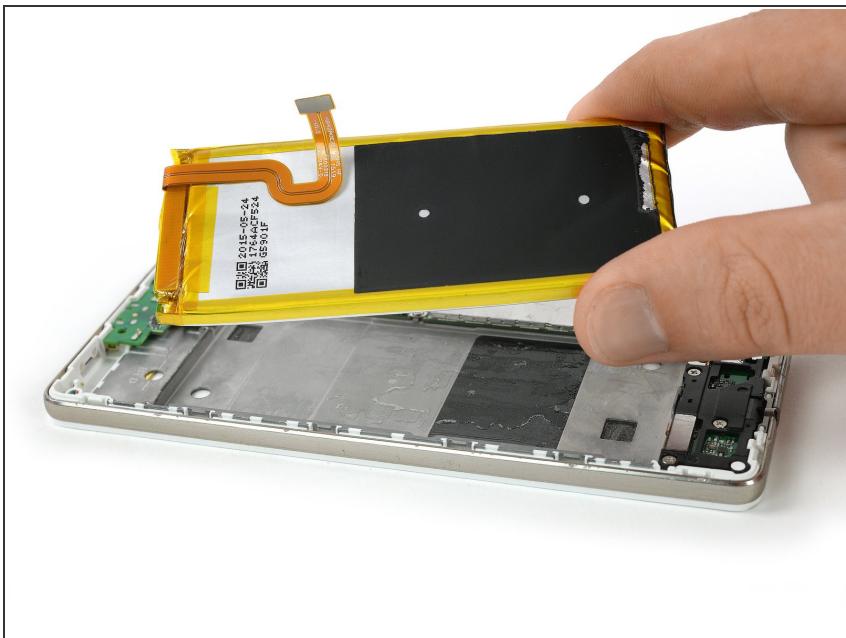
## Step 11



- 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.