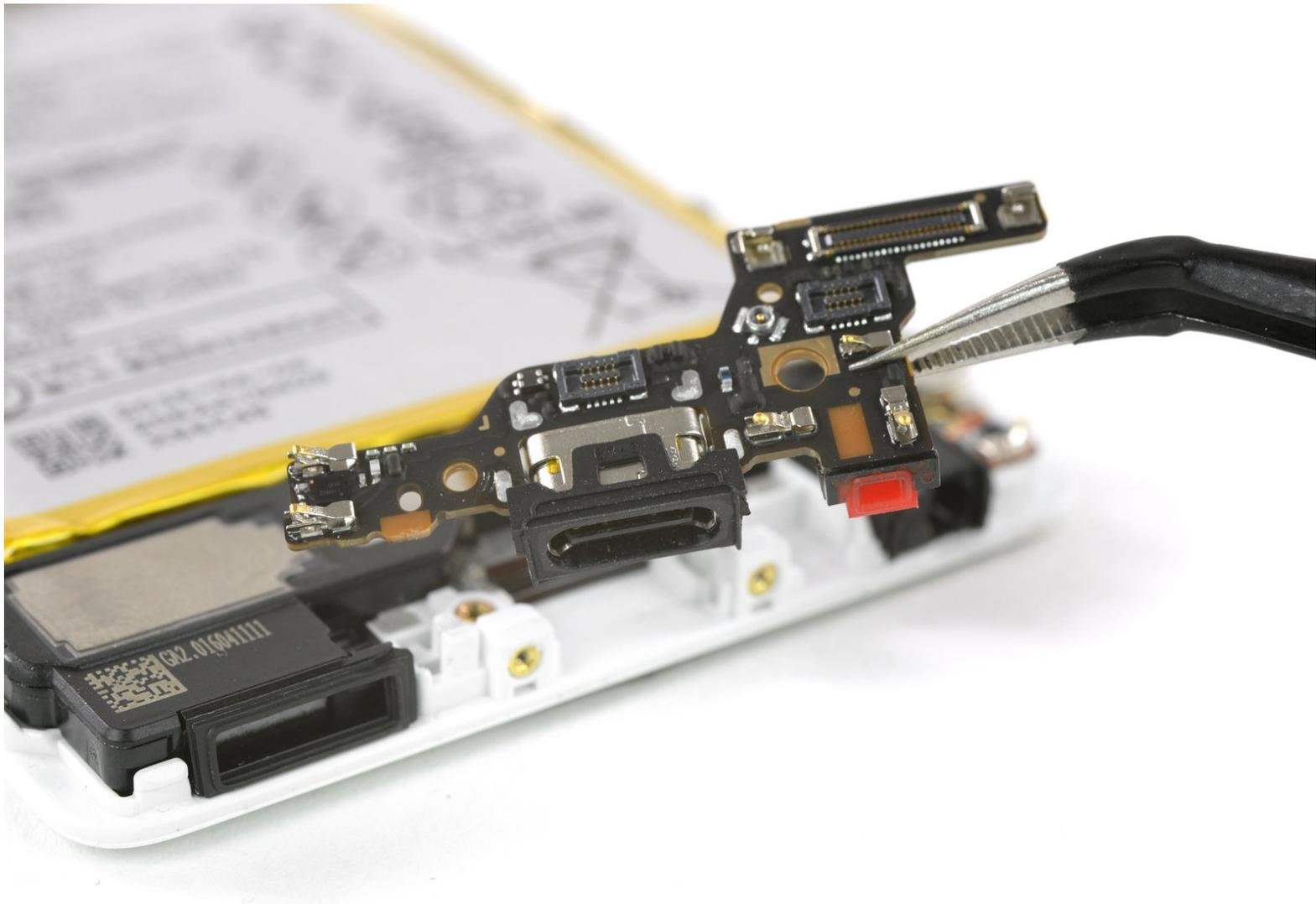




Huawei P9 Charging Board Replacement

Replace the charging board in your Huawei P9 smartphone.

Written By: Dominik Schnabelrauch



INTRODUCTION

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

TOOLS:

- [SIM Card Eject Tool](#) (1)
 - [Spudger](#) (1)
 - [Tweezers - Pro/ESD/Angled](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [iSlack](#) (1)
 - [P2 Pentalobe Screwdriver iPhone](#) (1)
-

Step 1 — Back Cover



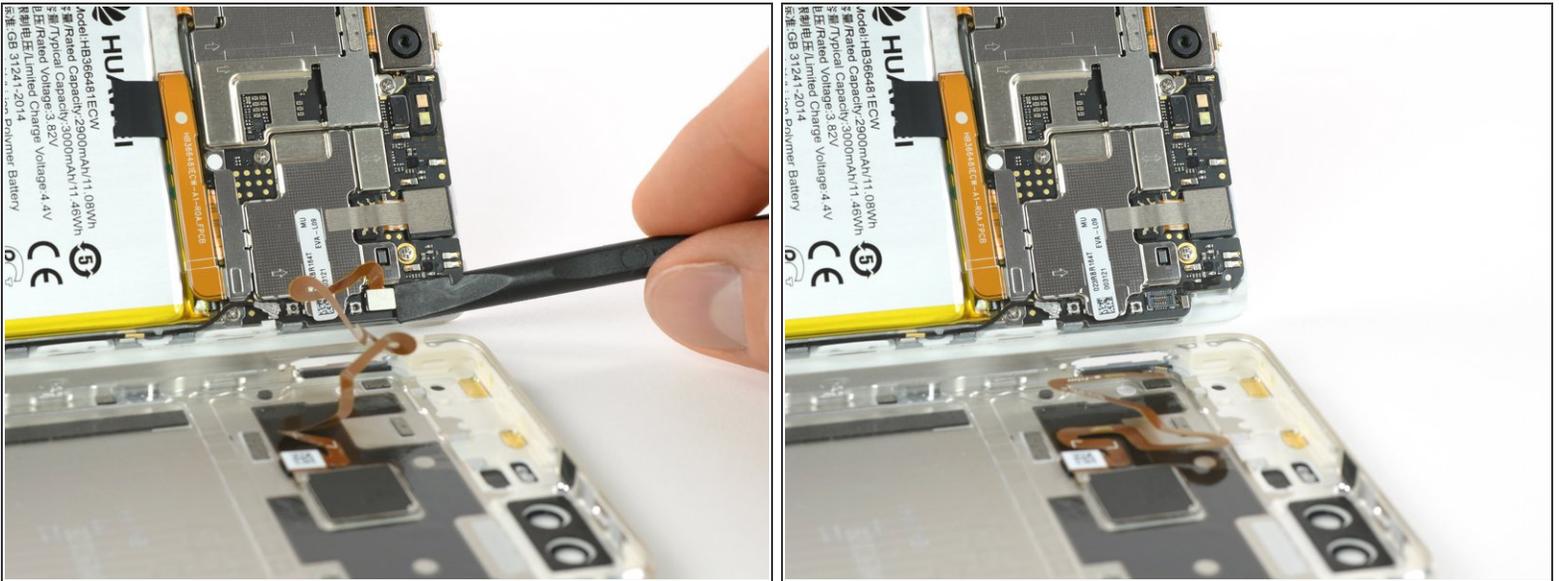
- First switch off your phone and remove the SIM card tray.
- Unscrew the two Pentalobe P2 screws located at the bottom next to the device's USB C port.
- ⓘ If the screen is cracked you might want to use some tape to protect your eyes from glass shreds and get a better grip to open the phone.

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.
- i** 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



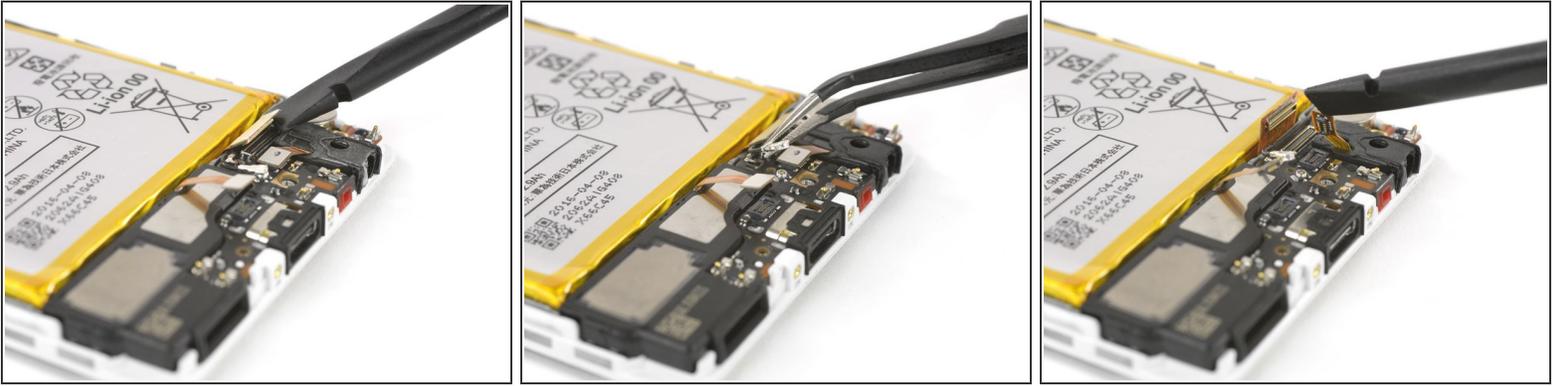
- Disconnect the fingerprint sensor using a spudger.

Step 4 — lower section



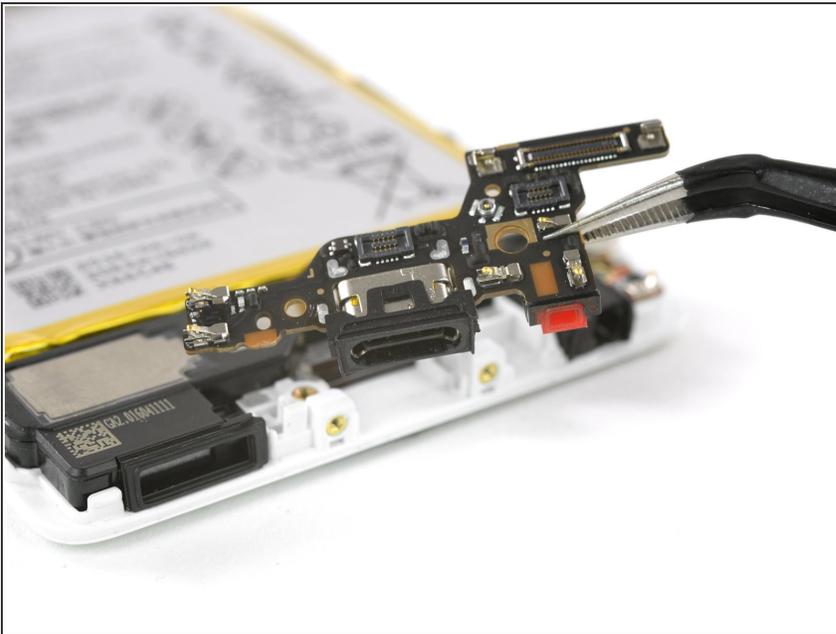
- Undo the three Phillips #00 screws.
- Disconnect the loudspeaker flex connector.
- Carefully remove the metal bracket.
- ⚠ Mind the adhesive underneath that might stick to the headphone connector.

Step 5



- Disconnect the motherboard flex cable and the antenna cable.
- Unplug the headphone jack connector.

Step 6 — Charging Board



- Now you can easily remove the charging board.

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