Huawei Mate 10 Pro Charging Port Replacement

Replace the charging port in your Huawei Mate 10 Pro smartphone.

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INTRODUCTION

Use this guide to replace the charging port in your Huawei Mate 10 Pro smartphone.

🔧 TOOLS:

- Halberd Spudger (1)
- Spudger (1)
- iFixit Opening Picks set of 6 (1)
- Suction Handle (1)
- Phillips #00 Screwdriver (1)
- Tweezers (1)
- SIM Card Eject Tool (1)
- iOpener (1)

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Step 1 — Back Cover

- Switch off your phone.

- [Prepare an iOpener](#) and apply it to the back of the phone for about two minutes to loosen the adhesive beneath the back cover.

Step 2

- Lift up the back cover with a suction cup until you can insert the flat end of a halberd spudger.

- Use the halberd spudger to cut the adhesive beneath the back cover on all sides of the phone.
  - (i) Use opening picks to avoid the adhesive from sticking to the back cover again while cutting the adhesive on all sides.

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Step 3

⚠️ Don't remove the back cover all the way, yet. The fingerprint sensor cable is still connected to motherboard.

● Flip the back cover over to the side.

● Remove the Phillips #00 screw which holds down the metal shield, sitting on top of the connection of the fingerprint sensor cable.
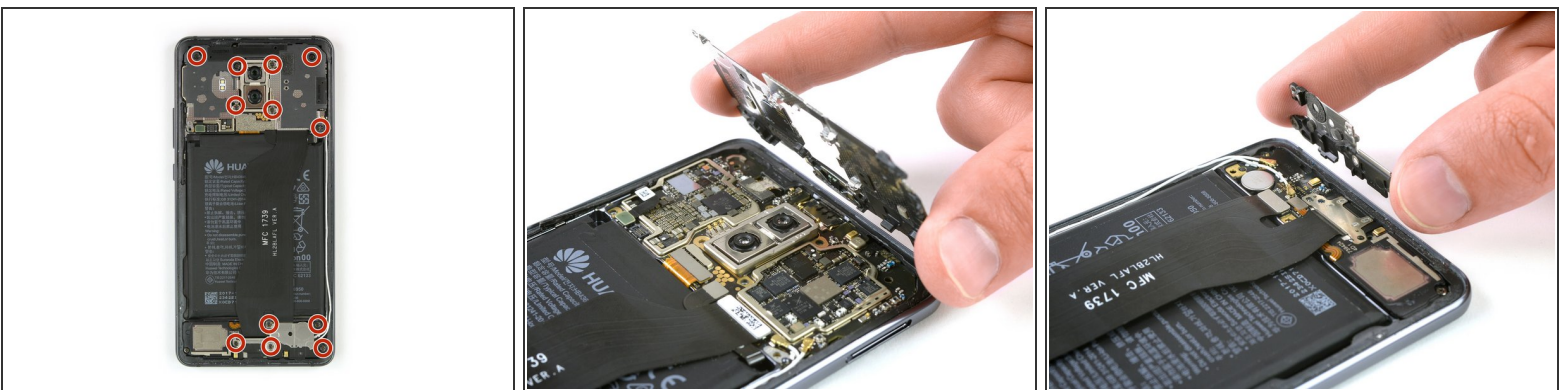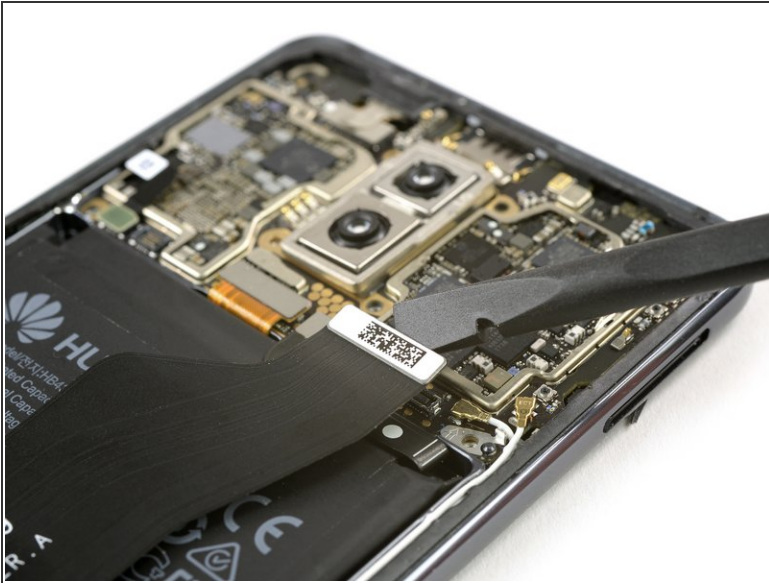
Step 4

- Use a pair tweezers to remove the metal shield covering the connector of the fingerprint sensor.

- Disconnect the fingerprint sensor cable with a spudger.

- ⭐ When reassembling your phone apply new adhesive where it is necessary.
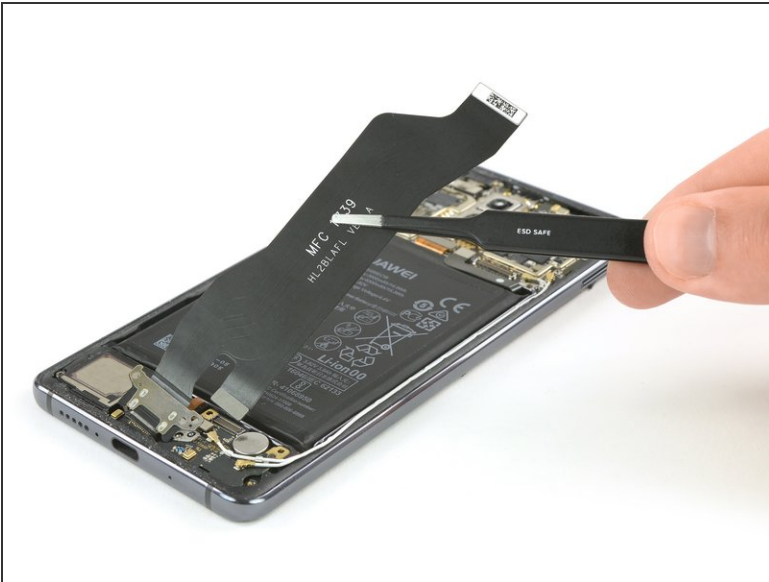
Step 5 — Shields

- Remove the twelve Phillips #00 screws.

- Carefully remove the shields on top of the motherboard and the charging board.

  - ⓘ In case the shields do not pop out easily on their own after you removed the Phillips screws, you can use the pointed end of a spudger to pry them out.

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Step 6 — Charging Port

- Use a spudger to disconnect the charging port flex cable from the motherboard and from the daughterboard.

Step 7

- Use a pair of tweezers to carefully remove the charging port including its flex cable.
  - (i) The charging port sits tightly in its recess. In case you have trouble removing it, use the flat end of a halberd spudger to pry it out.

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

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