Huawei Honor 6x Fingerprint Scanner Replacement

Use this guide to replace the fingerprint scanner on your Huawei Honor 6x.

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INTRODUCTION

Use this guide to replace the fingerprint scanner assembly on your device. This requires the use of a heat gun to weaken adhesive, be safety cautious when using these tools.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- SIM Card Eject Tool (1)

A small paper clip works sufficiently

- Spudger (1)
- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Heat Gun (1)

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Step 1 — SIM Card

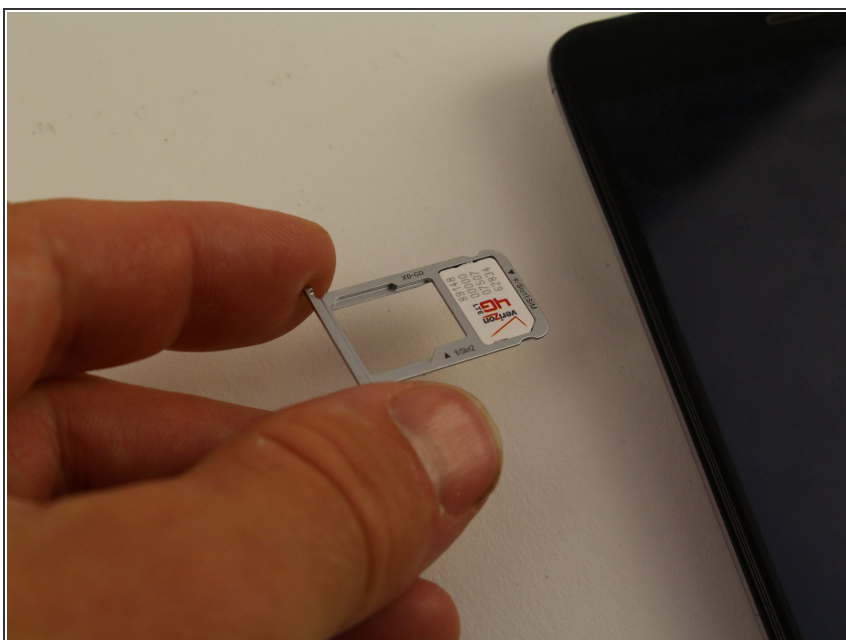- Turn off the device.

Step 2

- Insert the SIM Card Eject Tool into the SIM card tray hole.

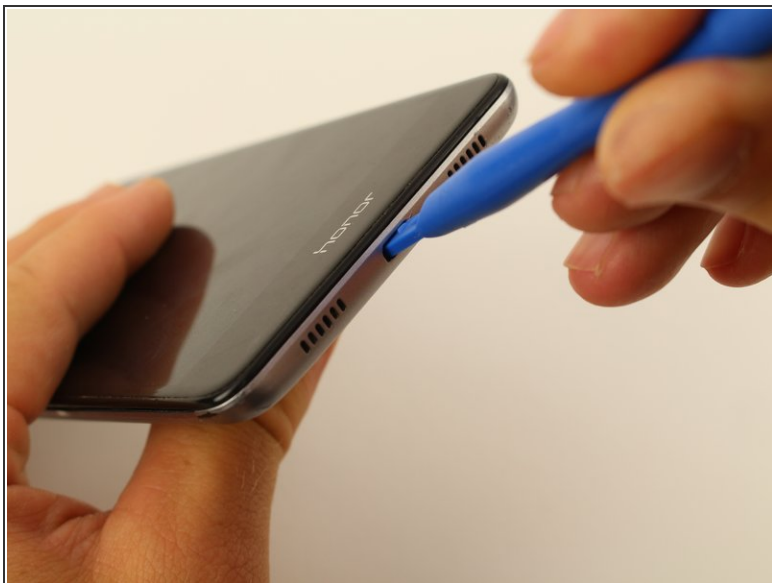- Press the eject tool into the hole until the tray clicks open.

Step 3

- Remove the SIM tray from the device using two fingers.

- 📌 When reinserting the SIM card, be sure it is properly aligned with the SIM tray.

Step 4

- Remove the SIM card from the compartment using two fingers.
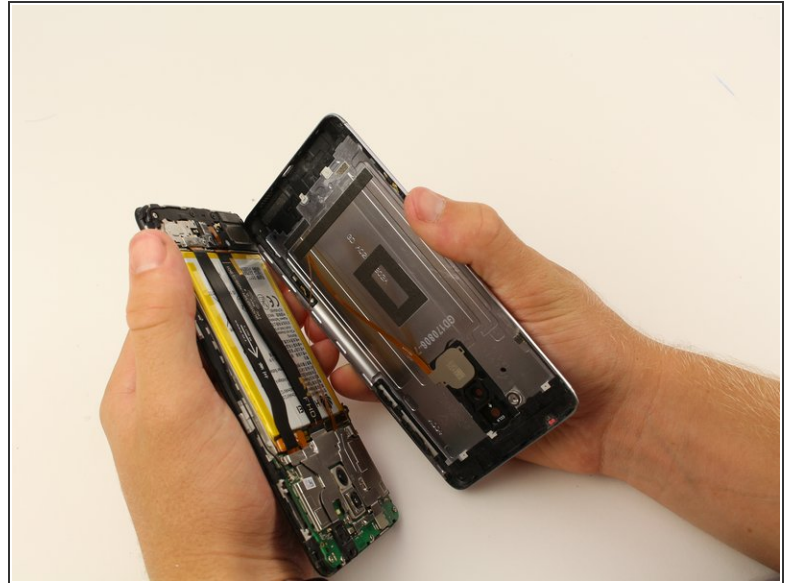
Step 5 — Back Cover

- Insert a plastic opening tool into the Micro USB charging port with the the angled side of the tool facing the screen.

- Pry the screen off the back of the phone by pushing down on the opening tool.

Step 6

- Slide the opening tool or spudger along the bottom of the phone and around the edge.
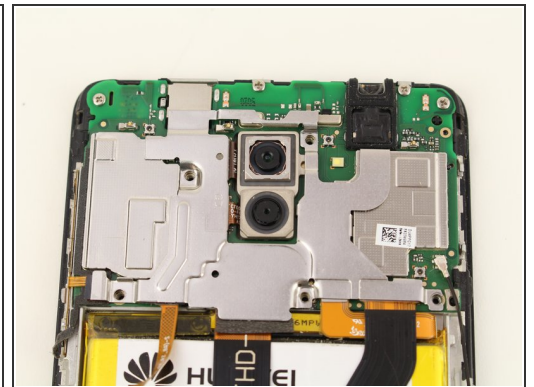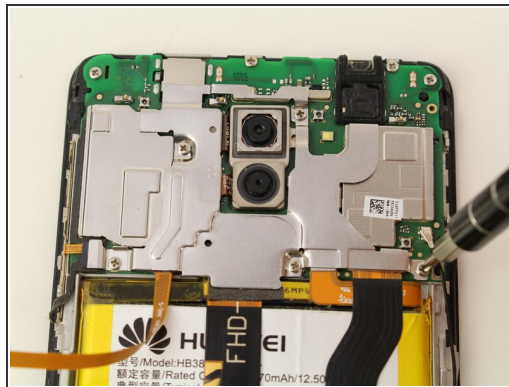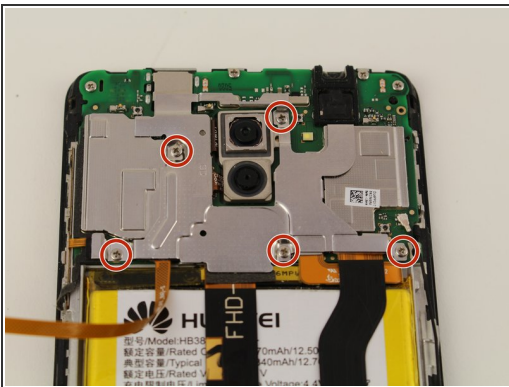
Step 7

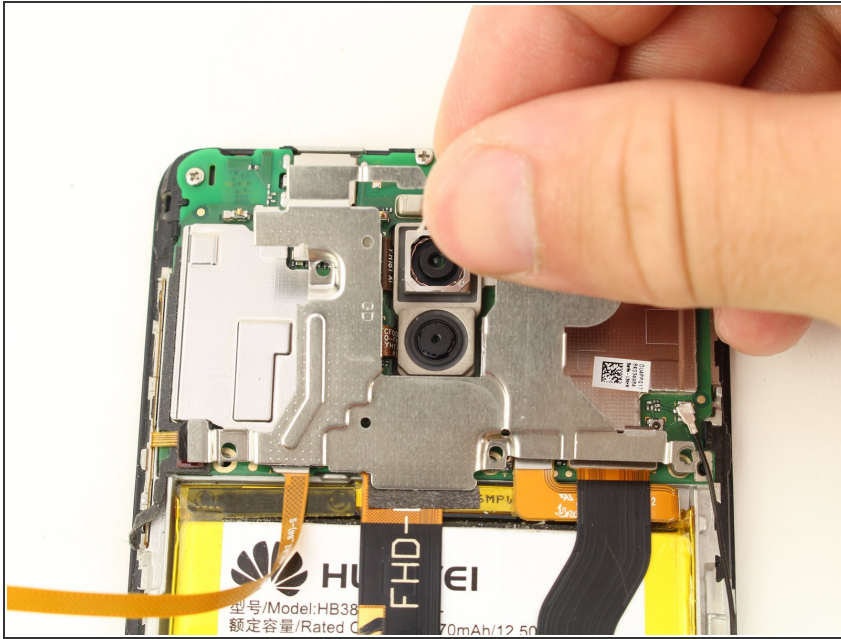- Once three sides of the screen are detached, pry the phone apart using two hands.

⚠ When separating the back panel from the screen, do not pull them too far apart. There is an interconnect that is attached to both sides that could break, or tear, if pulled too far.
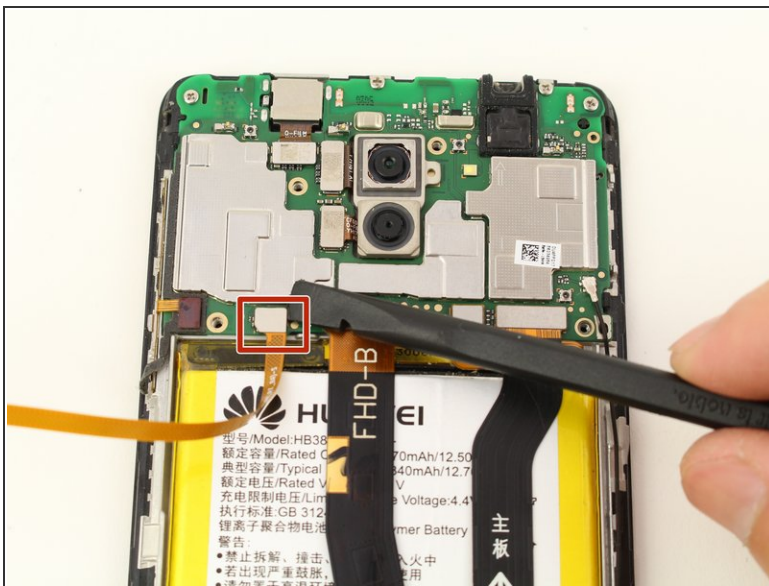
Step 8

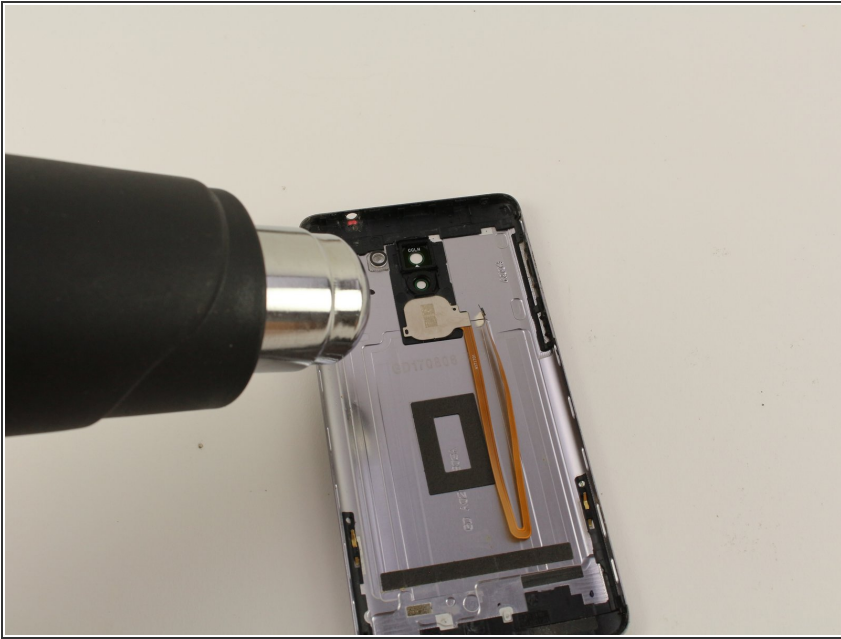- Remove the five 4mm Phillips #00 screws using a screwdriver.

Step 9

- Remove the motherboard cover from the device using a spudger or your fingers.
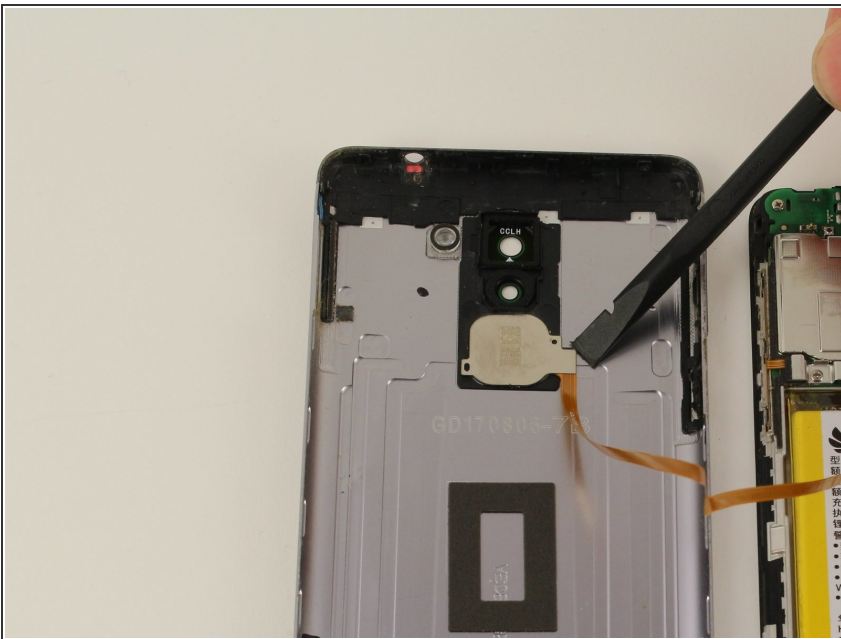
Step 10 — Fingerprint Scanner

- Disconnect the fingerprint scanner cable attached to the motherboard using a spudger or your finger.

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Step 11

- Apply heat around the finger print scanner assembly using a heat gun or hair dryer.
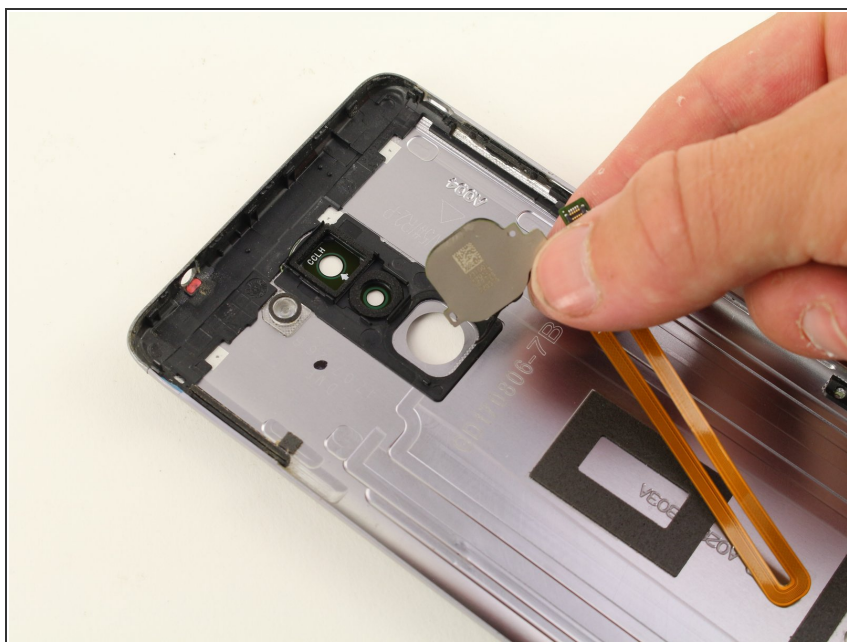
Step 12

- Separate the fingerprint scanner assembly from the back panel using a spudger.

- (i) This step can be difficult. You may consider using a metal spudger.

- ⚠ Be careful not to damage the black rubber adhesive around the fingerprint scanner. It is needed for water and dust resistance.

Step 13

- Remove the finger print scanner from the device by lifting it with two fingers.

- When reattaching the fingerprint scanner assembly, additional adhesive may be required.

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

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