

Huawei Honor 10 Front Facing Camera Replacement

This guide shows how to remove and replace a broken or defective front-facing camera in the Huawei Honor 10.

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INTRODUCTION

Use this guide to remove and replace a broken or defective front-facing camera in your Huawei Honor 10.

You'll need **replacement adhesive** to reattach components when reassembling the device.

TOOLS:

- iOpener (1)
- iFixit Opening Picks set of 6 (1)
- Suction Handle (1)
- Tweezers (1)
- Spudger (1)
- Phillips #00 Screwdriver (1)
- ESD Safe Tweezers Blunt Nose (1)

Step 1 — Rear Glass

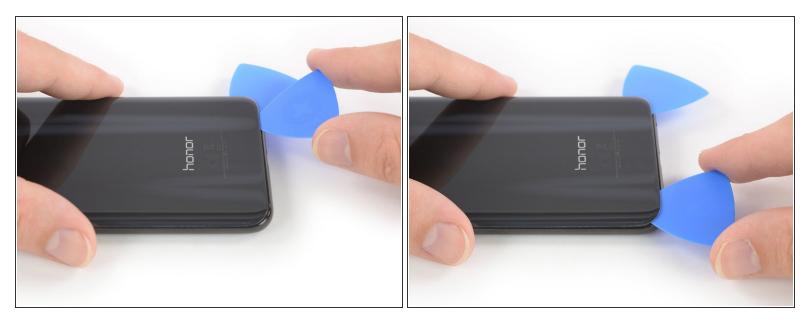


- Before you begin, switch off your phone.
- Apply a <u>heated iOpener</u> to a long edge of the phone to loosen the adhesive beneath the rear glass.
 Apply the iOpener for at least two minutes.

Step 2



- (i) If the phone's rear glass is cracked, the suction cup may not stick. Try <u>lifting it with strong tape</u>, or superglue the suction cup in place and allow it to cure so you can proceed.
- Press a suction cup onto the back cover.
- Lift the back cover's right edge with your suction cup, opening a slight gap between the back cover and the frame.
- Insert the tip of an opening pick in the gap you created and slide it to the bottom right corner.

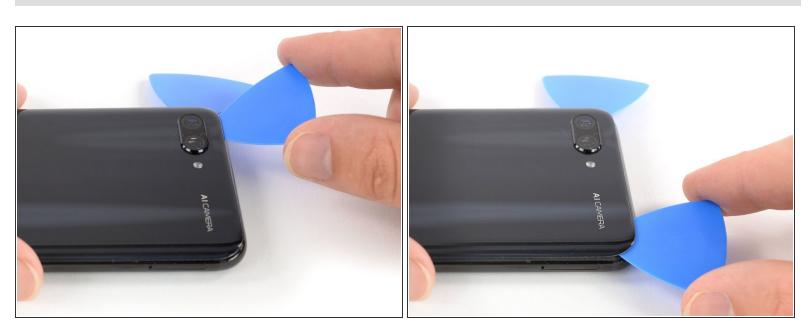


- (i) <u>Apply more heat</u> if the adhesive becomes hard to cut. During the removal process, the back cover is under tension all the time and is likely to break if the adhesive isn't softened enough.
- Insert a second opening pick at the bottom right corner of the rear glass.
- Slide the opening pick along the bottom edge of the rear glass to cut the adhesive and leave it in the bottom left corner.



- Insert a third opening pick at the bottom left corner of the rear glass.
- Slide the opening pick along the left edge of the rear glass to cut the adhesive.
- Leave the opening pick at the top left corner of the rear glass.

Step 5



- Insert a fourth opening pick at the top left corner of the rear glass.
- Slide the opening along the top edge of the rear glass and cut the remaining adhesive with it.



• Carefully lift the rear glass of the Huawei Honor 10 and remove it.

Step 7 — Battery disconnect



- Use a pair of tweezer to carefully peel the black foil off the loudspeaker and daughterboard cover.
- Remove the foil completely.



 Remove the three Phillips #00 screws (2.9 mm length) that secure the metal bracket on top of the battery, interconnect, and display flex cable.

Step 9



• Use a pair of tweezers to remove the metal shield that covers the connectors of the interconnect cable, the battery and the display flex cable.



• Use a spudger to pry up and disconnect the battery flex cable.

Step 11 — Motherboard Cover

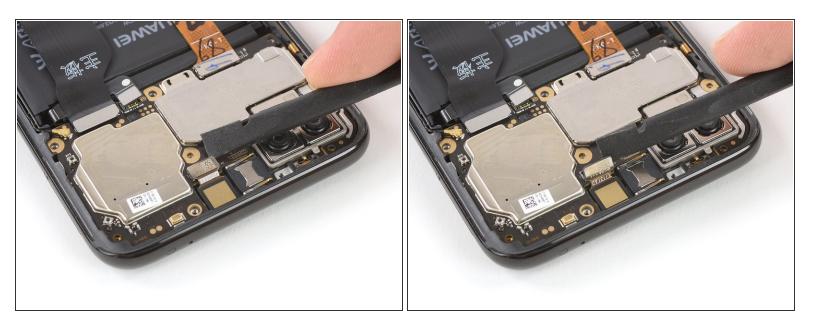


- Remove the six Phillips screws securing the motherboard cover:
 - Four 3.4 mm long screws
 - Two 2.9 mm long screws

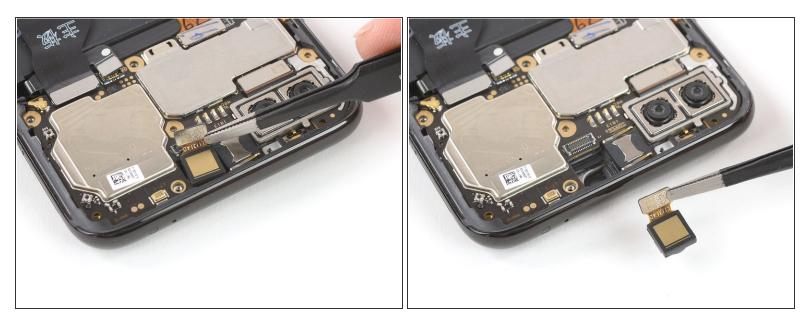


- Slide an opening pick under the motherboard cover next to the cameras and carefully pry it up by twisting the opening pick sideways.
- Repeat the previous process on the opposite side of the motherboard cover until the cover pops out.
- Remove the motherboard cover.

Step 13 — Front Facing Camera



• Use the flat end of a spudger to pry up and disconnect the flex cable of the front facing camera.



Use a pair of tweezers to remove the front facing camera.

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

If possible, turn on your phone and **test your repair** before installing new adhesive and resealing the phone.

Take your e-waste to an R2 or e-Stewards certified recycler.

Repair didn't go as planned? Check out our <u>Answers community</u> for troubleshooting help.