Huawei Honor 9 Motherboard Shield Replacement

prereq motherboard shield

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INTRODUCTION

prereq motherboard shield

TOOLS:

- Suction Handle (1)
- iFixit Opening Picks set of 6 (1)
- iOpener (1)
- Phillips #00 Screwdriver (1)

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Step 1 — Remove the Rear Glass

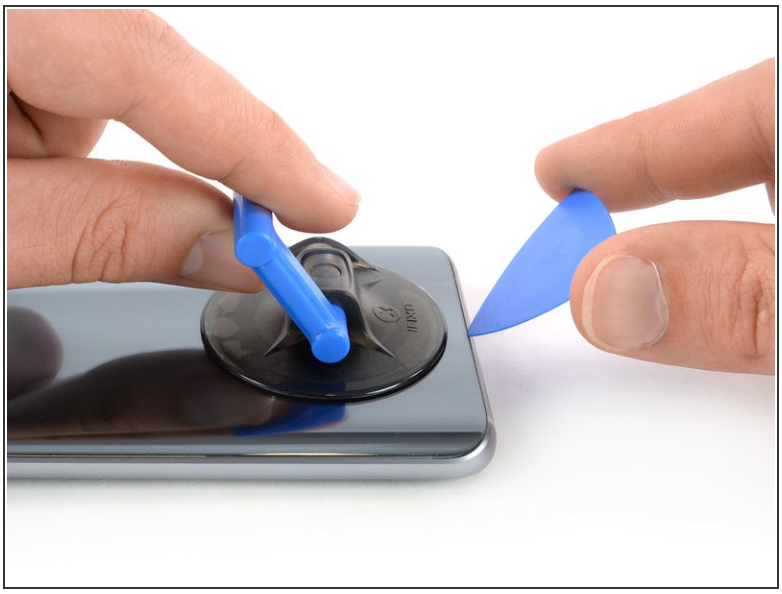


- Switch off your phone.
- Heat an iOpener and apply it to the back of the phone for around two minutes. This will help soften the adhesive securing the rear glass.
- You might need to reheat and reapply the iOpener several times during the rear glass removal.

⚠ A hair dryer, heat gun, or hot plate may also be used, but be careful not to overheat the phone—the display and internal battery are both susceptible to heat damage.

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Step 2





- Secure a suction handle to the lower edge of the rear glass, as close to the edge as possible.

  If the phone's rear glass is cracked, the suction cup may not stick. Try lifting it with strong tape, or superglue the suction cup in place and allow it to cure so you can proceed.

- Lift the rear glass with the suction cup to create a gap between the glass and the frame.

- Insert an opening pick into the gap.

If you have trouble, apply more heat to further soften the adhesive. Follow the iOpener instructions to avoid overheating.

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Step 3





- Slide the opening pick to the bottom right corner.
- Insert a second opening pick and slide it to the bottom left corner.
- Leave the opening picks in place to prevent the adhesive from resealing.

Step 4





- Insert a third opening pick at the bottom left corner.
- Start to slide the tip of the opening pick from the bottom left corner along the side of the Huawei Honor 9 to cut the adhesive.
- Leave the opening pick in its place at the top left corner to prevent the adhesive from resealing.

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Step 5





If the adhesive gets hard to cut it is likely too cold. Use your iOpener to reheat it.

- Insert a fourth opening pick under the top left corner of the rear glass.
- Slide the opening pick along the top edge of the phone to cut the adhesive.
- Leave the opening pick in the top right corner to prevent the adhesive from resealing.

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Step 6





- Insert a fifth opening pick at the top right corner of the phone.
- Slide the opening pick along the right side to cut the remaining adhesive.

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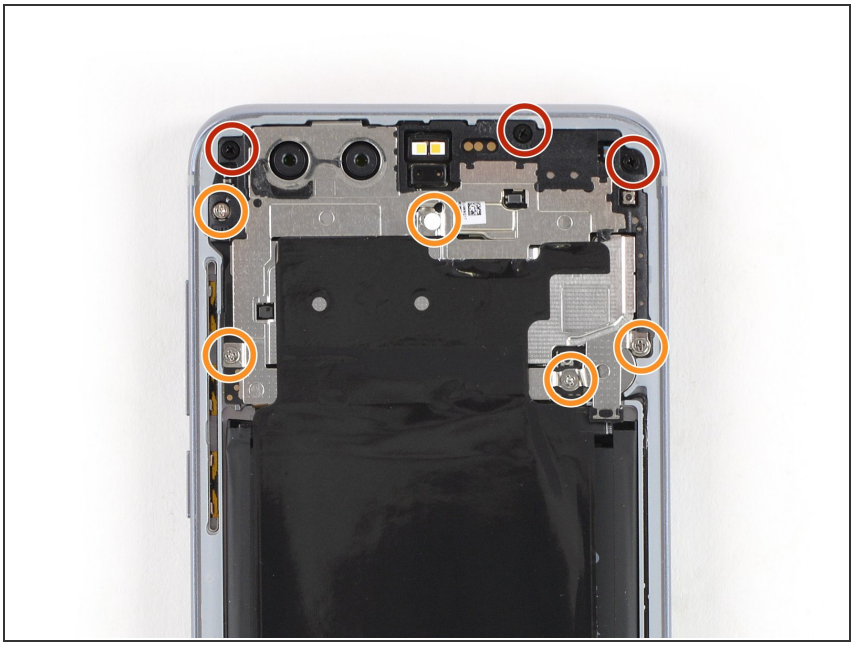
Step 7





- Carefully lift the rear glass and remove it.
- Secure the new rear glass with pre-cut adhesive or double-sided adhesive tape.
- After installing the rear glass, apply strong, steady pressure to your phone for several minutes to help the adhesive form a good bond, such as by placing it under a stack of heavy books.

Step 8 — Remove the Motherboard Shield



- Remove the three Phillips #00 screws (3.45 mm length).
- Remove the five Phillips #00 screws (2.9 mm length).

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Step 9





- Carefully peel up the black thermal foil and remove it completely.

  This foil is very thin and brittle and may rip easily.

- Remove the Phillips #00 screw that is located underneath the thermal foil at the bottom center of the motherboard.

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Step 10





- Slide an opening pick under the right side of the motherboard shield.
- Twist the opening pick sideways to release the clips that hold the shield in place.
- Repeat the previous process and work your way around the motherboard shield until it pops out.

Step 11



- Remove the motherboard shield.

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

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