



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 \(1\)](#)

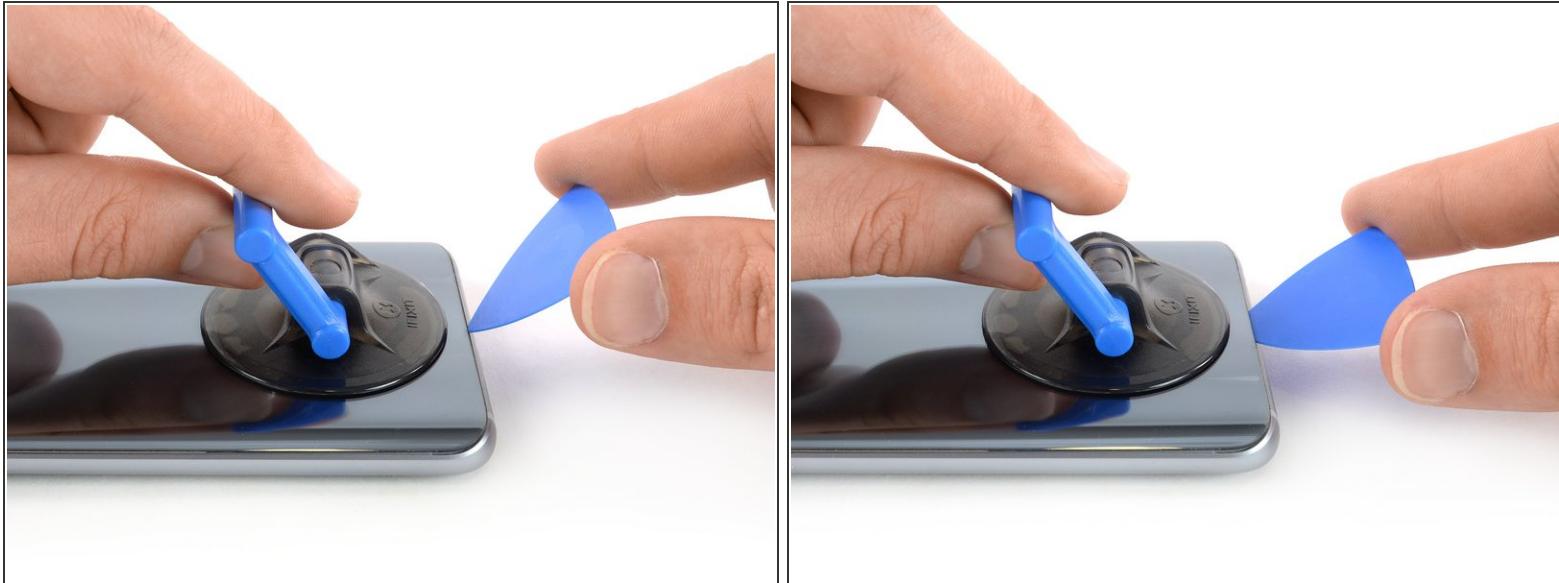
Step 1 — Remove the Rear Glass



- 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.

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.

Step 3



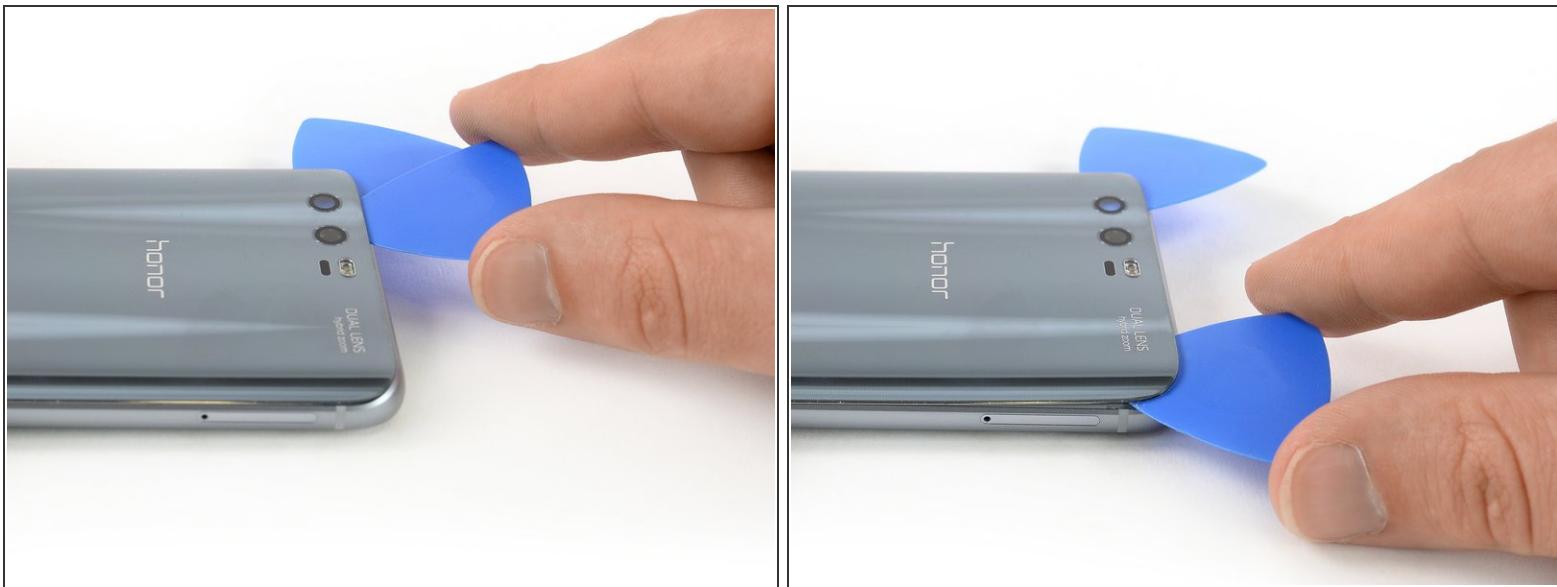
- Slide the opening pick to the bottom right corner.
- Insert a second opening pick and slide it to the bottom left corner.
- Leave the opening picks in place to prevent the adhesive from resealing.

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.

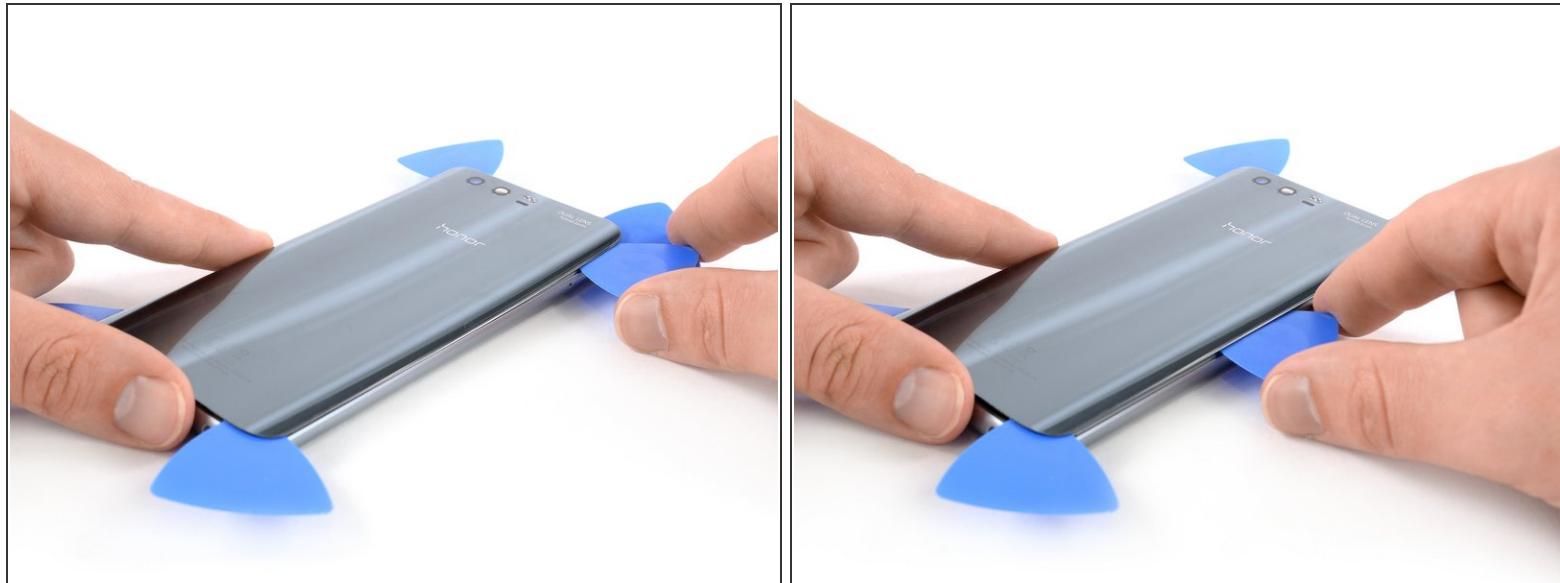
Step 5



(i) 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.

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.

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



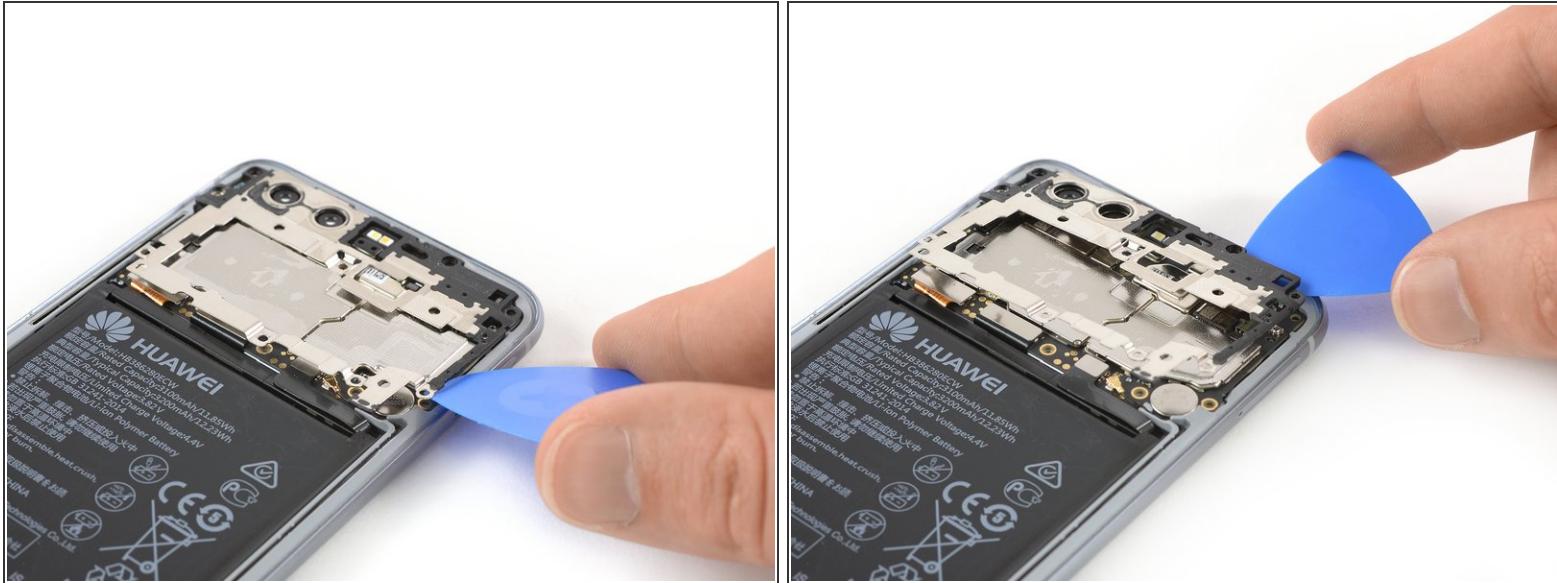
- Remove the three Phillips #00 screws (3.45 mm length).
- Remove the five Phillips #00 screws (2.9 mm length).

Step 9



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

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.

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