



Canon PowerShot SX50 HS Rear Case Replacement

This guide is for removing the back casing. This is necessary procedure for most repairs on the Canon PowerShot SX50 HS camera.

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INTRODUCTION

Remove the back encasement of the Canon PowerShot SX50 HS.



PARTS:

- [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
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Step 1 — Battery



- Locate the battery compartment on the bottom of the camera.
- Push the latch on the outside of the battery door to the right to get to the battery pack inside.

Step 2



- Pull the brown latch on the inside of the battery door towards your palm (to the left). The battery pack should pop out (battery not pictured).
- Now remove the battery pack from the camera with your fingers.

Step 3 — Rear Case



- Remove the two Phillips #000 screws, length 5 mm, on either side of the viewfinder.
- Remove the one Phillips #000 screw, length 4 mm, on the bottom, closer to the back side of the camera.

Step 4



- Remove the two Phillips #000 screws, length 3 mm, on the left side of camera.
- Remove the Phillips #000 screw, length 4 mm, located between the two 3 mm screws.
- Remove the two Phillips #000 screws, length 4 mm, on the bottom left corner of the camera.

Step 5



- Find the "A/V Out Digital" charging station and lift up the flap.
- Remove the two Phillips #000 screws, length 5 mm, that are under the "A/V Out Digital" flap.
- Remove the one Phillips #000 screw, length 5 mm, that is outside the "A/V Out Digital" flap.

Step 6



- Use the plastic opening tool to carefully start lifting up the camera's left-side panel. Then use your fingers to pry off the rest.

Step 7



- Make sure the LCD screen panel, the battery compartment door, and the "A/V Out Digital" flap are all open.
- Using your fingers, carefully pry off the back encasement (you may need to use a plastic opening tool to help you).

⚠ Do not remove the back casing too far or too quickly. There is a wire ribbon attaching the back encasement to the motherboard that is very delicate.

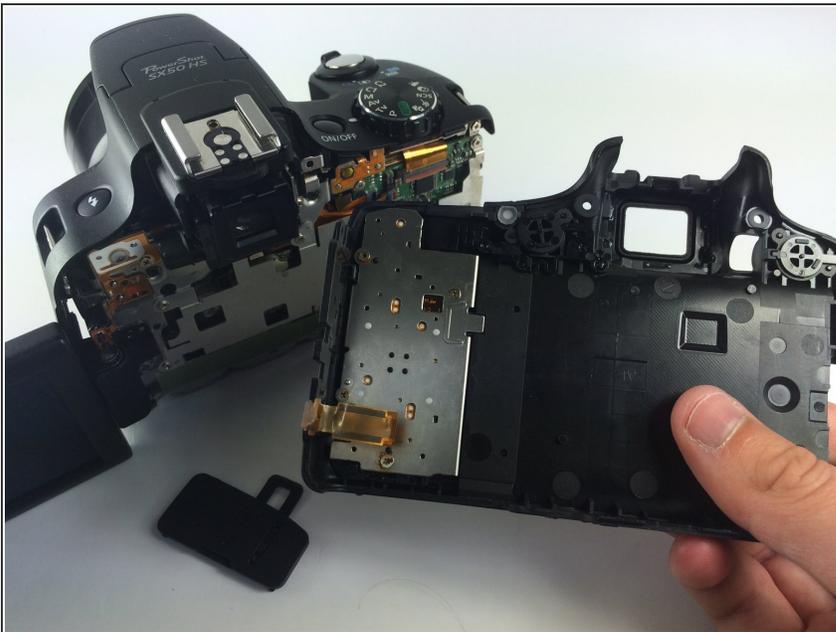
Step 8



- Find the orange wire ribbon attaching the back encasement to the I/O board in the lower right-hand corner of the camera (lens facing away).
- Carefully lift up the brown clip holding the wire ribbon in place and pull the ribbon out of the clasp with your fingers or tweezers.

 Be cautious when the removing the wire ribbon; it is very delicate.

Step 9



- Now you can completely separate the back encasement from the rest of the camera.

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

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