Canon Powershot SX30 IS Back Camera Housing Replacement

Canon Powershot SX30 removal and replacement of rear plastic housing.

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INTRODUCTION

Quick guide on removing and replacing the plastic back cover. Replacement is required if the functions buttons fail to work, or the casing has been damaged.
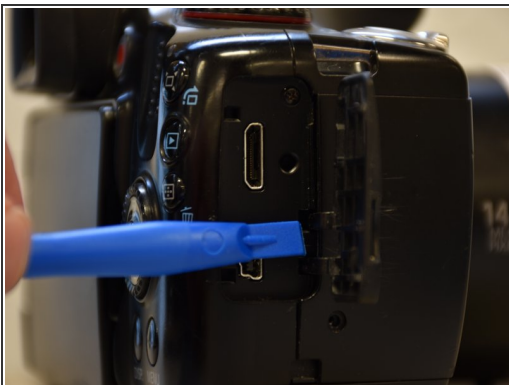
🔧 TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)
- Phillips #0 Screwdriver (1)
- 64 Bit Driver Kit (1)

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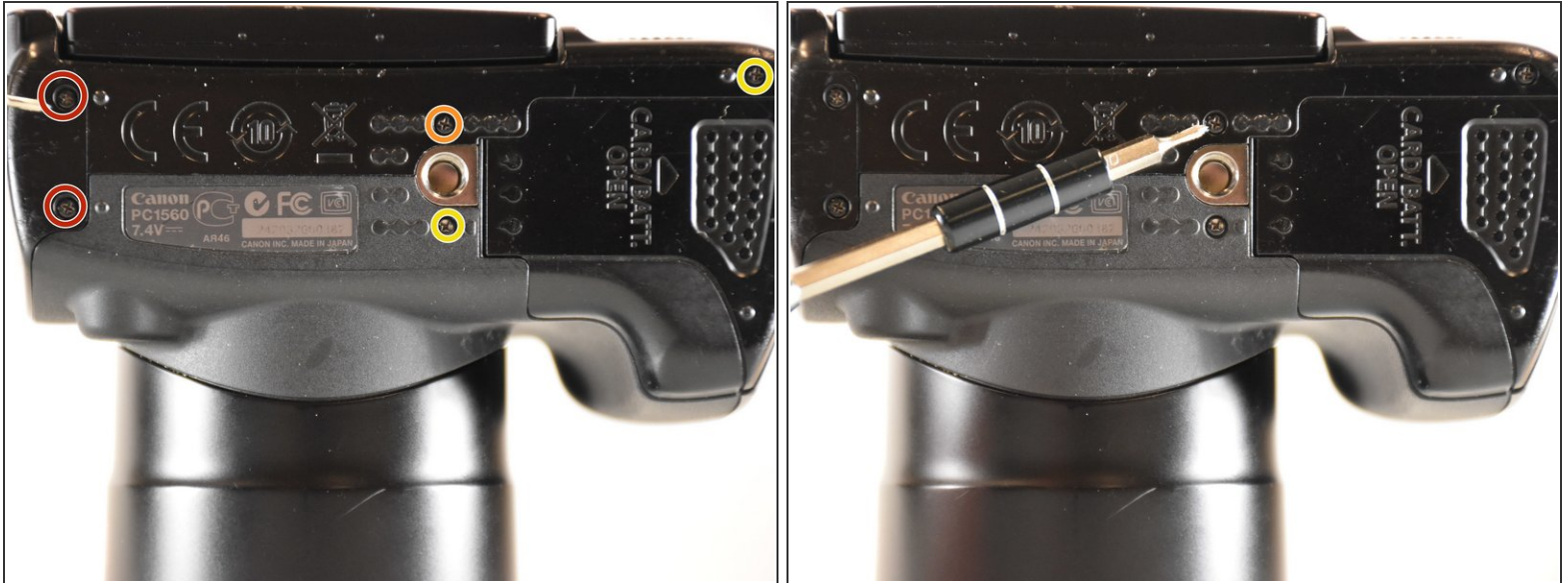
Step 1 — Back Camera Housing

- Position the camera so that the right side is visible as shown.
  - Unscrew the two 6 mm screws shown using a screwdriver.

Step 2

- Remove the plastic flap by pressing down on the center of the hinge and pulling on the flap with the spudger.

- Then, unscrew the lone 6mm screw that was under the plastic flap.

Step 3

- Turn the camera so that the bottom is visible, as shown.

  - Unscrew the three 4mm screws shown red using a screwdriver.

  - Unscrew the single 6mm screw.

  - Do not touch the screw shown yellow, removal is unnecessary. (Note: the top right yellow screw *should* be removed)
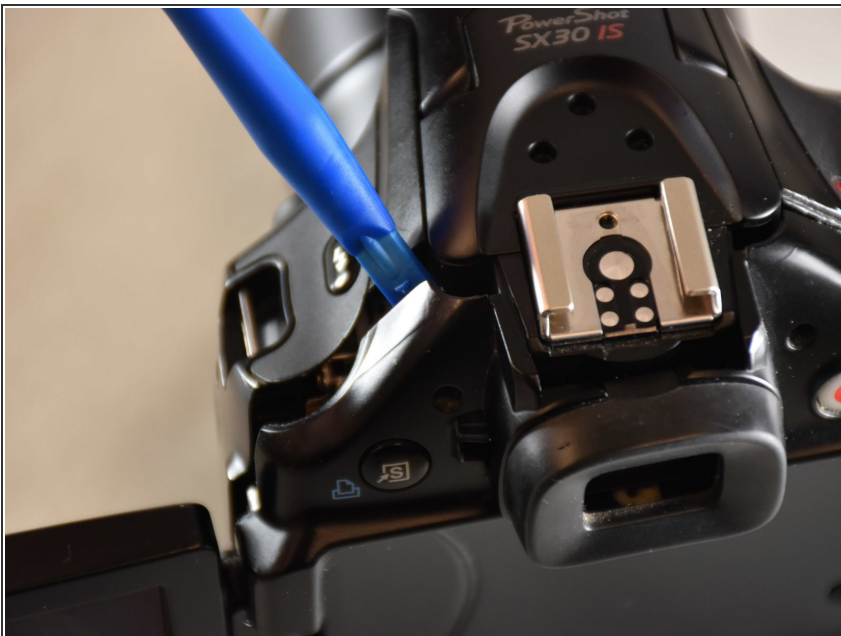
Step 4

- Turn the camera so the back side is visible, as shown.
  - Unscrew the two 6mm screws.

Step 5

- Gently remove the back cover using the spudger.
  - ⚠️ Exercise caution, as the wire inside is fragile.

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Step 6
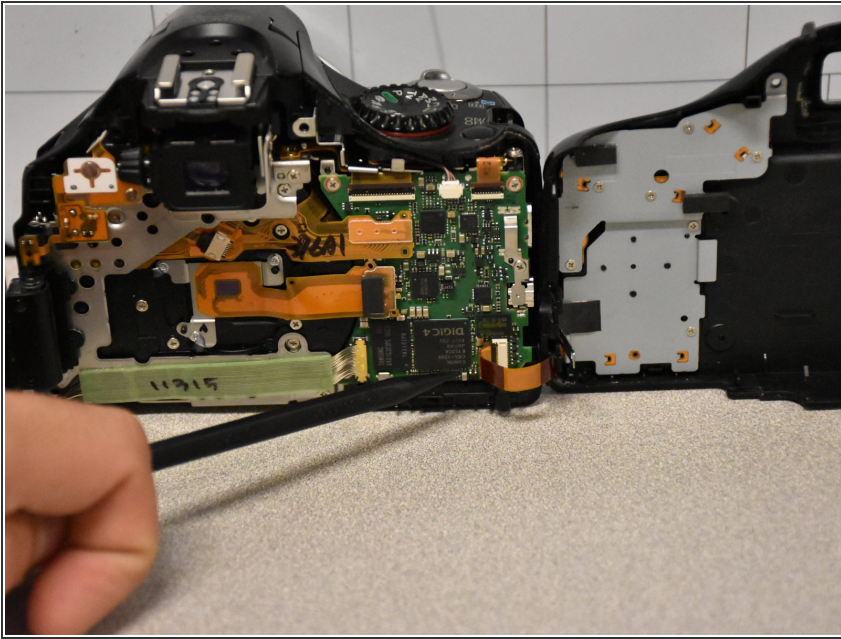

- Detach the wire by lifting the small black bar that holds it to the main body of the camera.

Step 7

- Attach the new cover onto the camera.

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Step 8

- Reattach the wire to your new rear casing.

Step 9

- Close the back cover, and re-insert appropriate screws.

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

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