



# 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.

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### TOOLS:

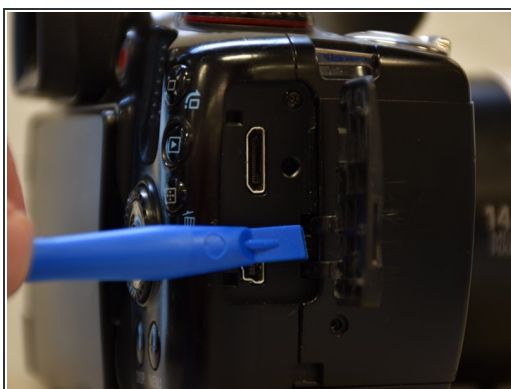
- [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [64 Bit Driver Kit](#) (1)
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## Step 1 — Back Camera Housing



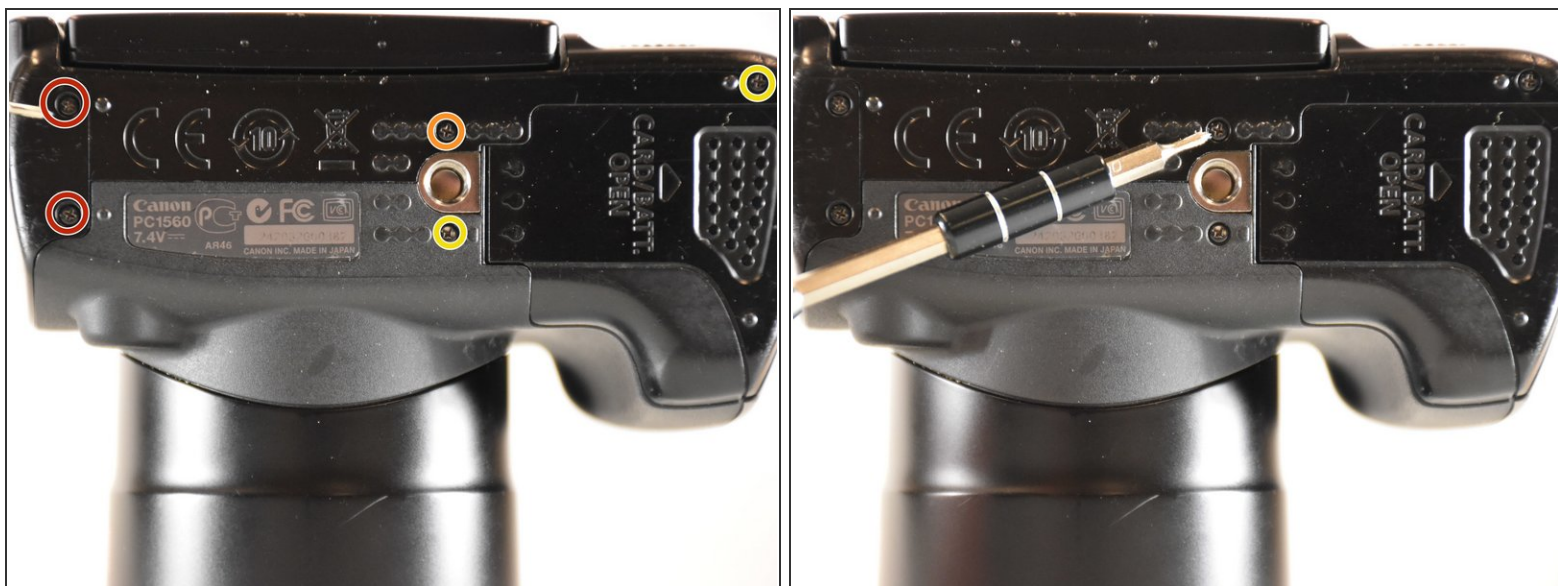
- Position the camera so that the right side is visible as shown.
- Unscrew the two 6 mm screws shown using a screwdriver.

## 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.

## Step 6



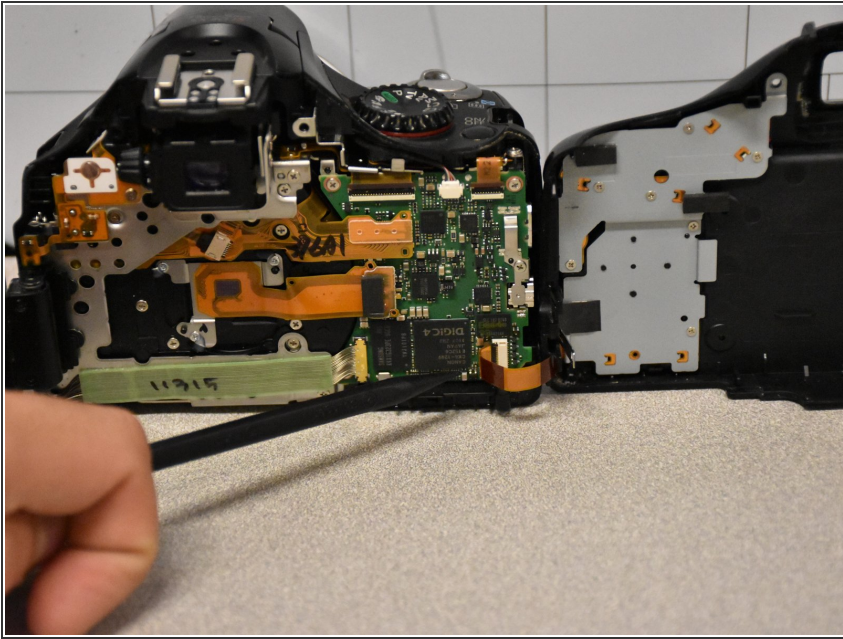
- Detach the wire by lifting the small black bar that holds it to the main body of the camera.

## Step 7



- Attach the new cover onto the camera.

## 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.