# Canon Powershot SX10 IS Rear and Front Casing Replacement

How to replace the front and rear casings of the Canon PowerShot SX10 IS.

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# INTRODUCTION

The front and rear casings protect the majority of the internals of the Canon PowerShot SX10 IS from debris and damage. This guide provides a walk through of the steps needed to remove them to access the internal parts.

## 🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Precision Tweezers Set (1)

## ⚙ PARTS:

- Canon PowerShot SX10 IS Front Cover (1)

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## Step 1 — Lithium Ion Battery



- Open the door. Release the catch by sliding it towards the side of the camera.

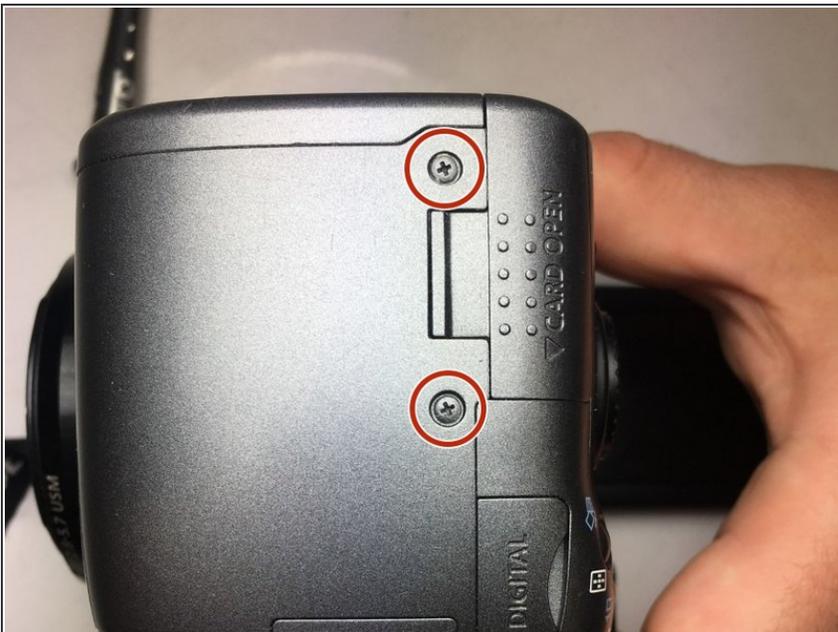- Then slide the door towards the front of the camera.

## Step 2



- Remove AA batteries.

- Using a fingernail or iFixit opening tools to pry up the battery cradle.

- Remove CR1220 battery from the cradle.

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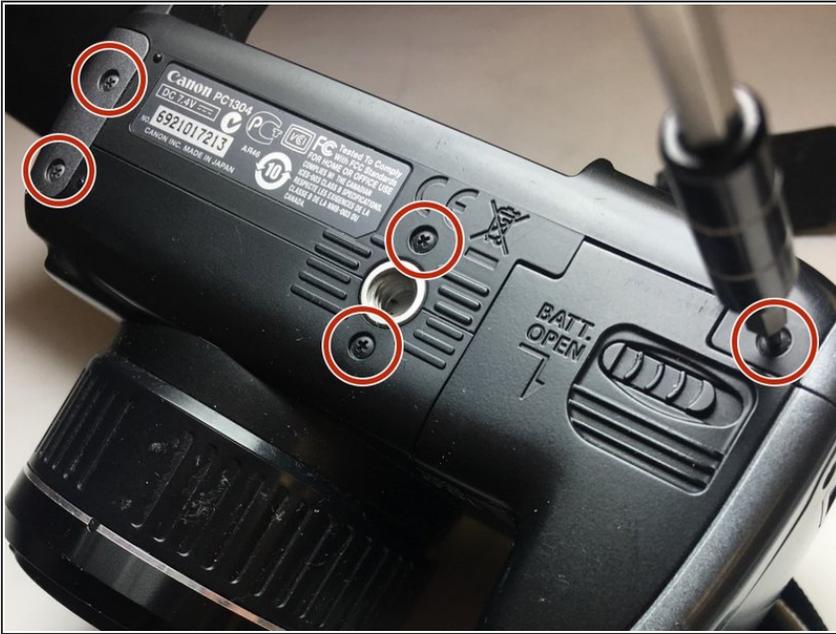
## Step 3 — Rear and Front Casing



- Remove two PH 00 screws on each side of the eyepiece.

## Step 4



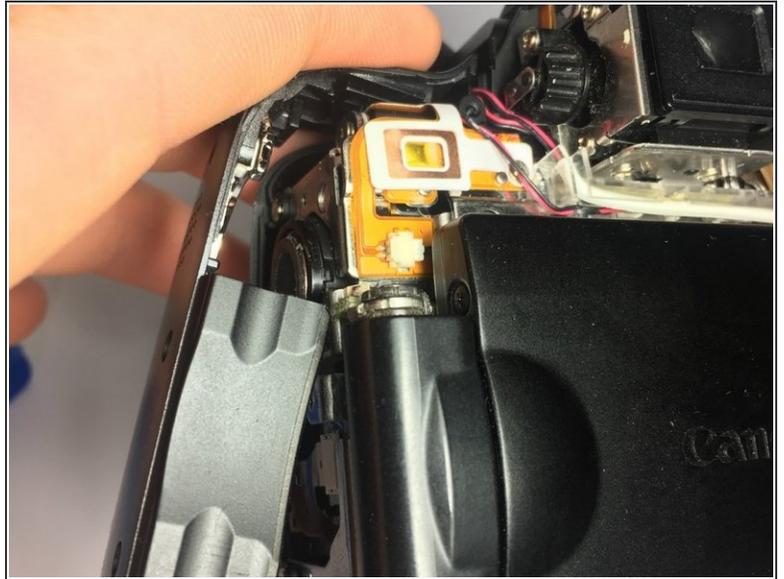- Remove the two PH 00 screws on the right panel of the camera.

## Step 5



- Remove five PH 00 screws on the bottom.

## Step 6



- Use the iFixit opening tool to free the back casing from the rest of the camera body.

⚠ Be careful because there is a ribbon cable that attaches the back casing to the motherboard.

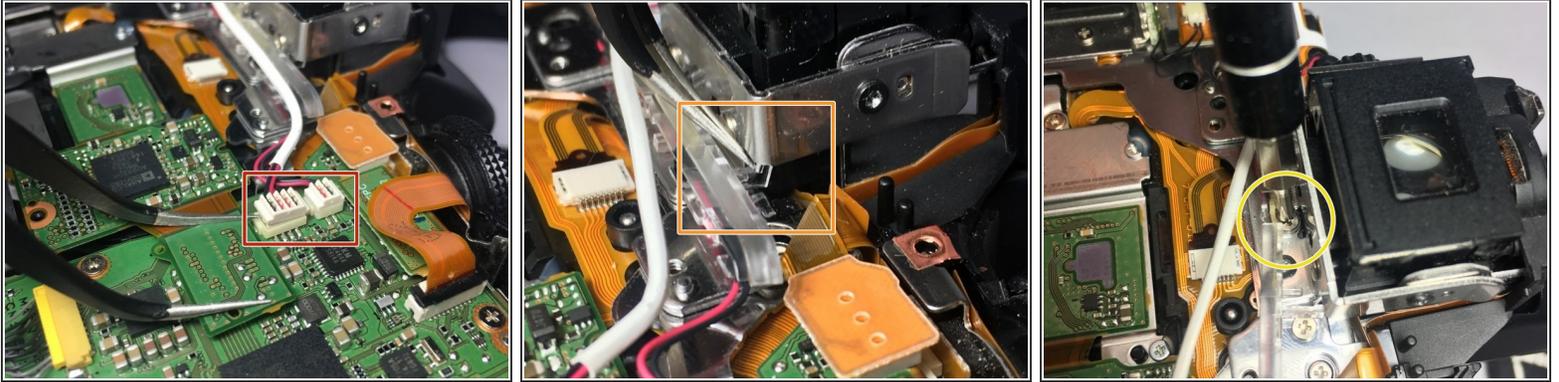- Gently lift up on the black latch holding the ribbon cable in place and slide the ribbon out.

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## Step 7



- Remove three screws on the left side of the camera.

- Slide the left side casing up and off of the camera body.

## Step 8



- Remove two screws holding the front casing to the body.

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## Step 9



- Remove two cables connected to the motherboard.

- Use thin tweezers to push down on the clear piece and slide it out. At this point half of the clear piece should be free.

- Remove one screw that is holding down the middle of the clear piece to the body of the camera. The whole structure with wires will swing out.

## Step 10



- Using the iFixit opening tool, gently pry along the top edge of the front casing.

- Move to the right side of the camera and gently pry at the top and bottom areas of this part of the casing. The front casing will come free once it has been pried here.

- The front casing will be able to slide away from the body of the camera.

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

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