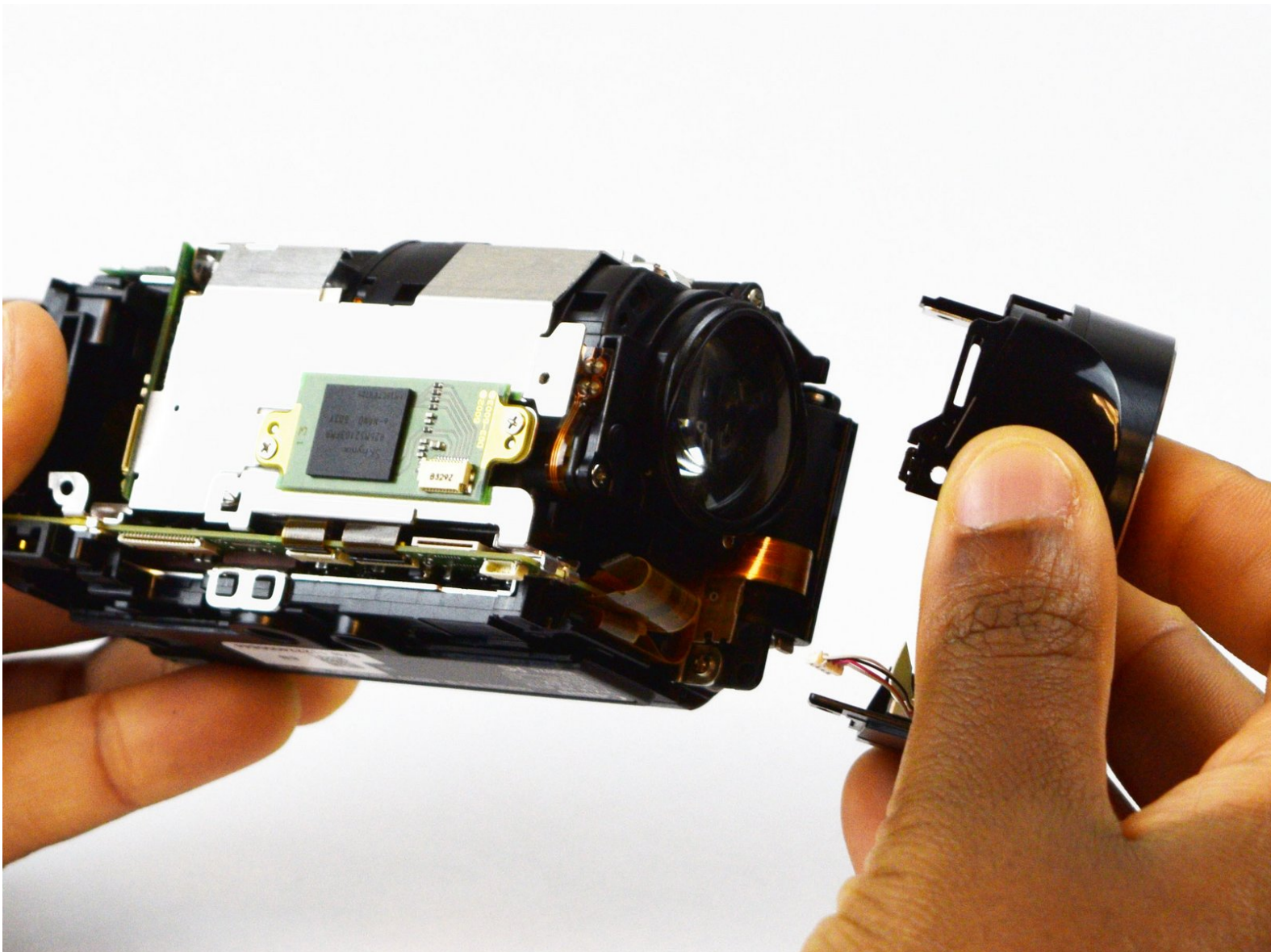




# Canon Vixia HF R70 Shutter Replacement

A detailed guide to removing and replacing the shutter for your Canon Vixia HF R70.

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## INTRODUCTION

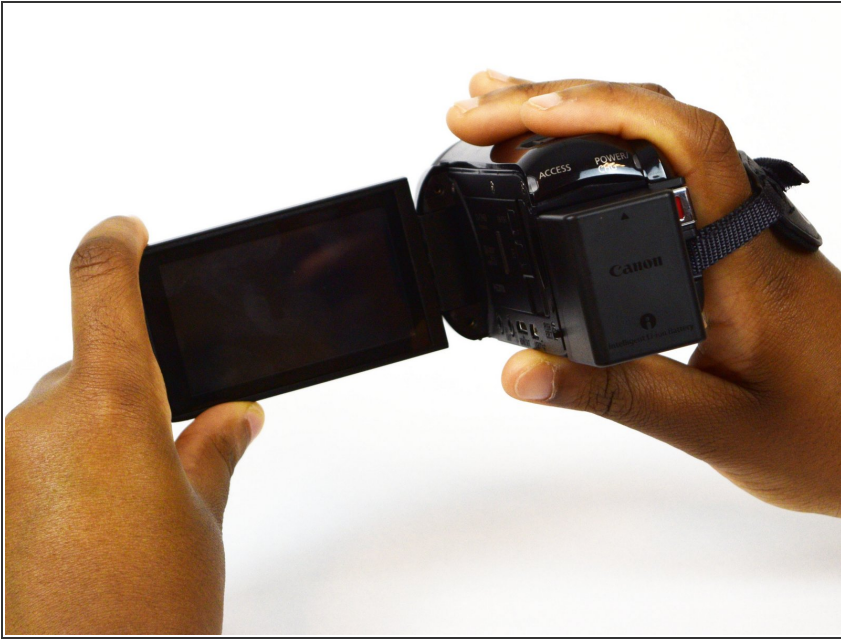
Use this guide to remove and replace the shutter to your Canon Vixia HF R70.



### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
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## Step 1 — Battery



- Power off and unplug the device.
- Position the camera so that the battery is facing you.

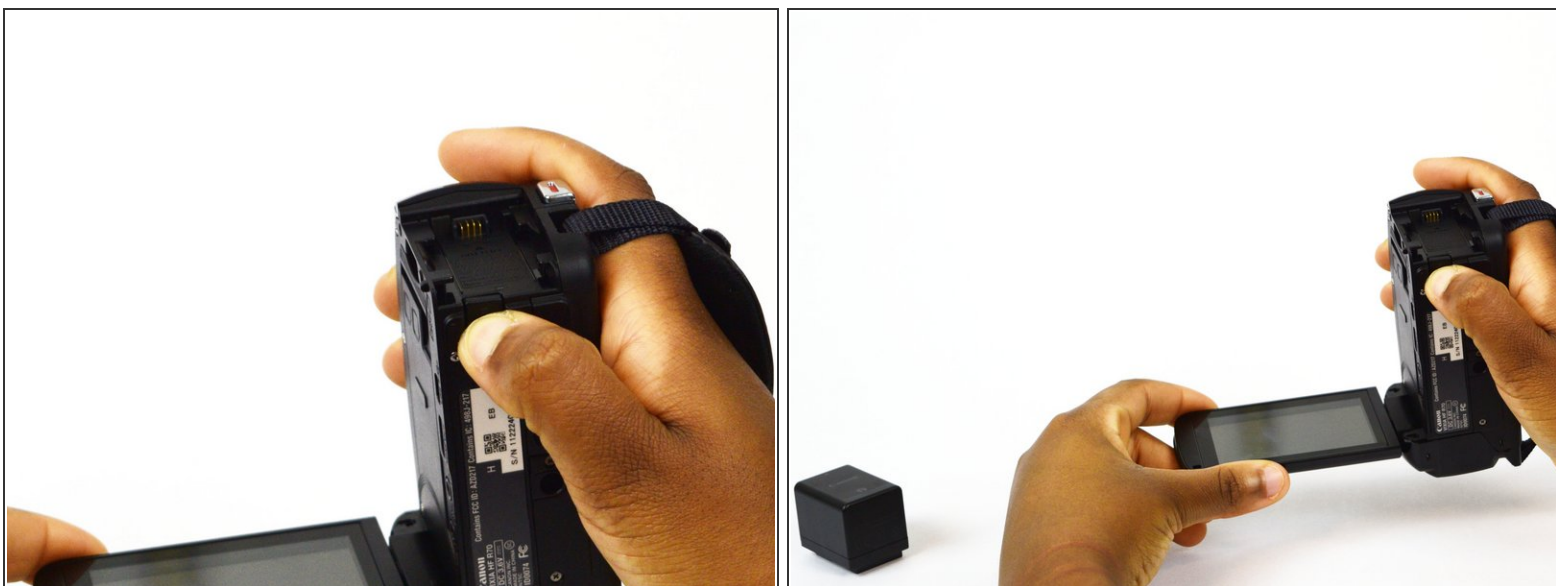
## Step 2



- Locate the latch on the bottom edge of the camera.
- Hold the battery into place and gently push down on the latch towards the lens.

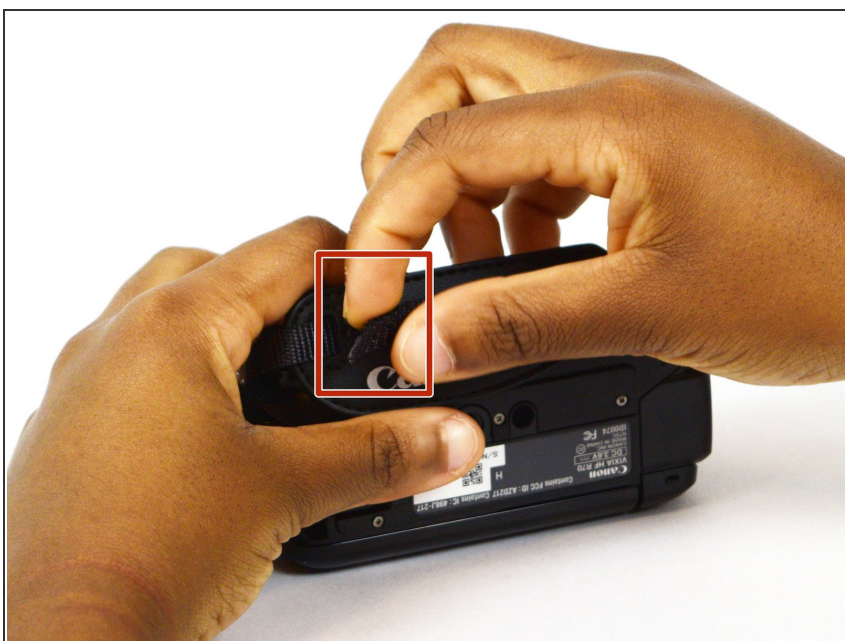


### Step 3



- While holding down the latch, remove the battery by pulling it out of the device.

### Step 4 — Wrist Strap



- Position the camcorder so that the wrist strap is facing you.
- Locate the loose end of the strap.

## Step 5



- Gently pull on the loose end to separate the Velcro.

## Step 6



- Locate the "slot" on bottom right corner of the camcorder where the strap loops through.
- Pull the strap through the loop.

## Step 7



- Pull the strap through the leather cushion.

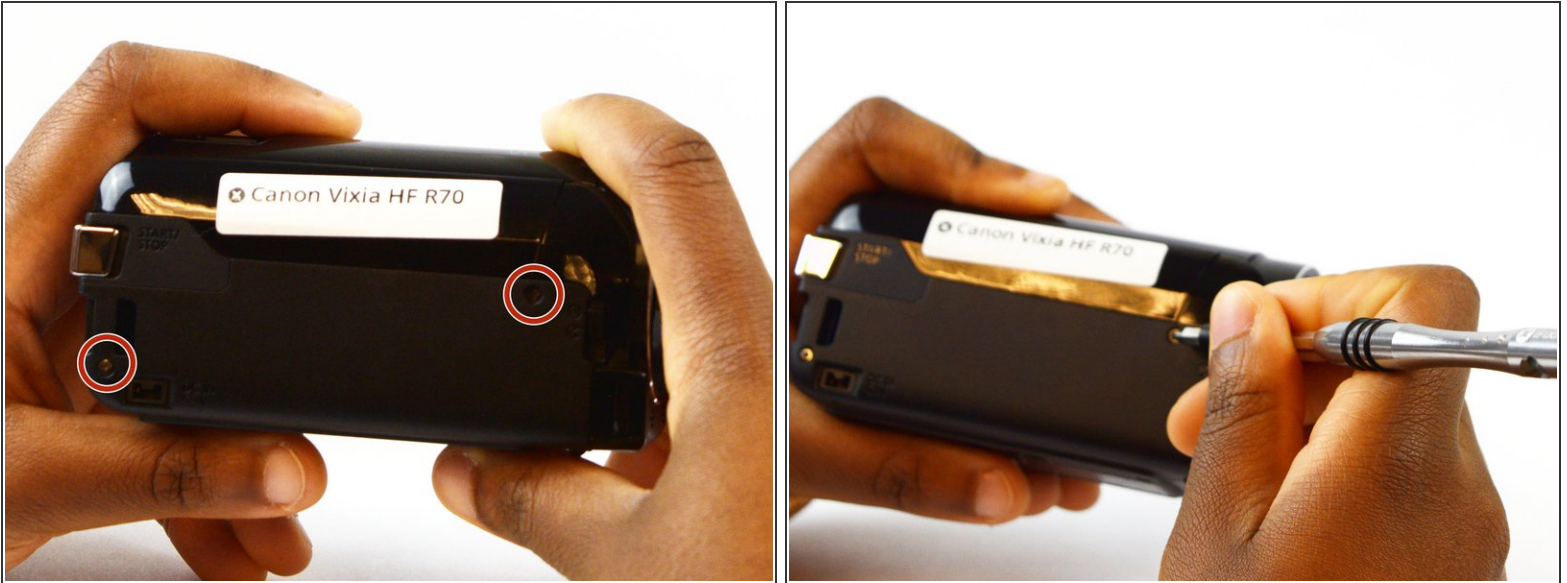
## Step 8



- Pull the strap through the slot on the left side of the camcorder.

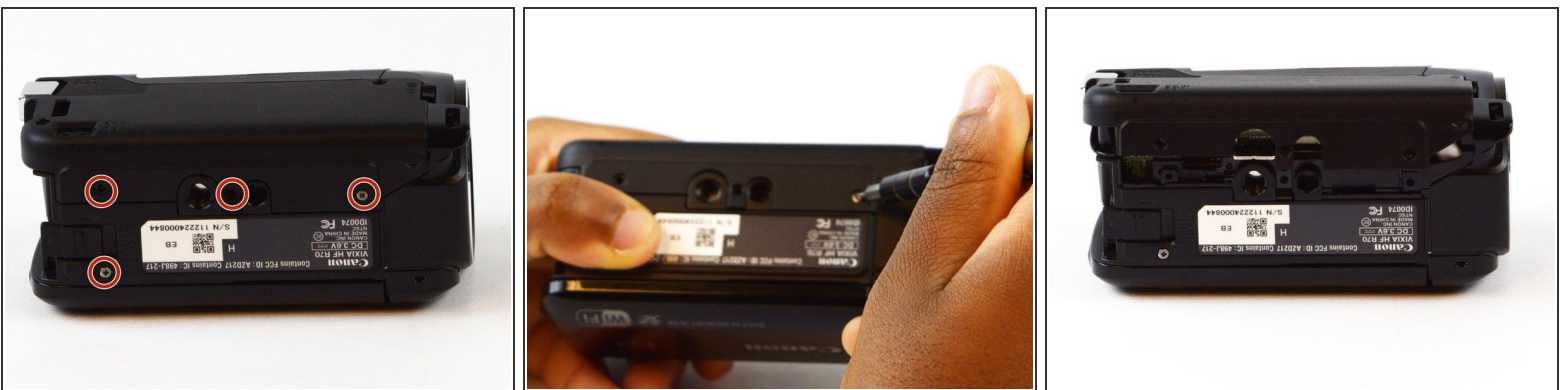


## Step 9 — Side Panel



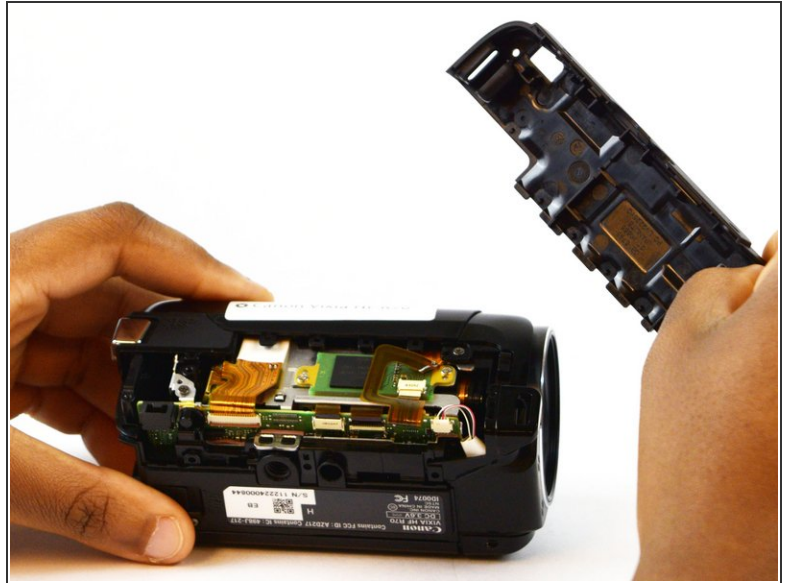
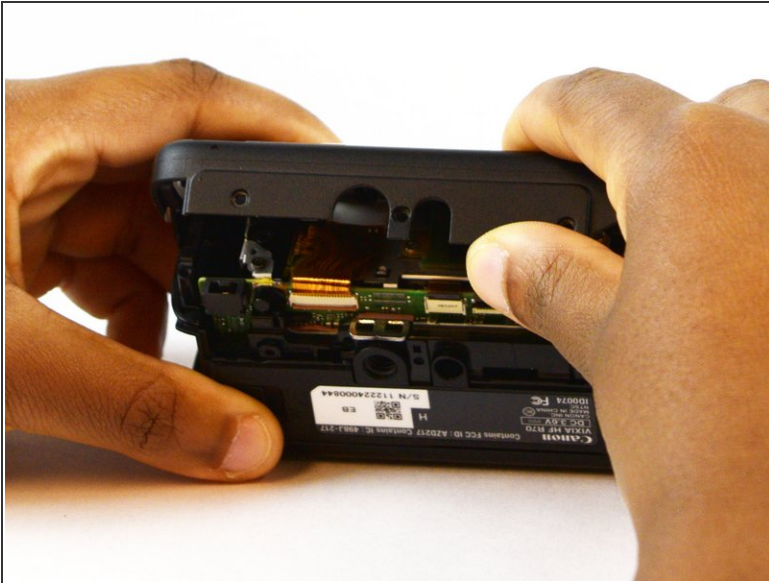
- Position the camcorder so that the side panel is facing you.
- Locate the two 6mm Phillips #00 screws on the side panel.
- Remove the the screws using a screwdriver with a Phillips #00 head.

## Step 10



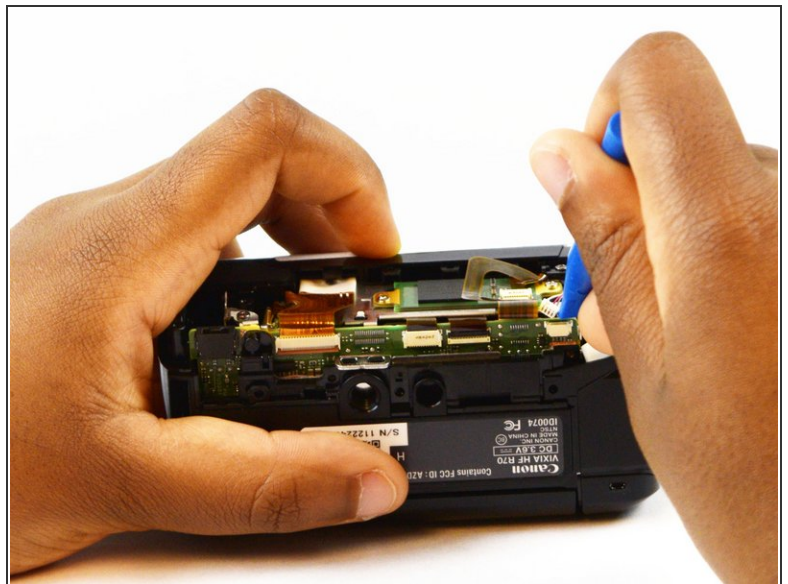
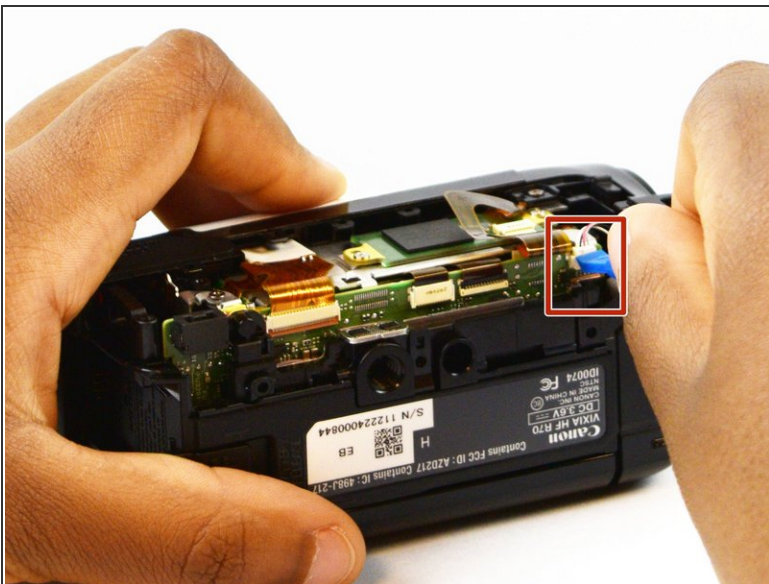
- Turn the camcorder so that the bottom is facing you.
- Using your screwdriver, locate and remove the four 6mm Phillips #00 screws connecting the side panel to the bottom of the camcorder.

## Step 11



- Gently remove the side panel by pushing it up from the bottom.

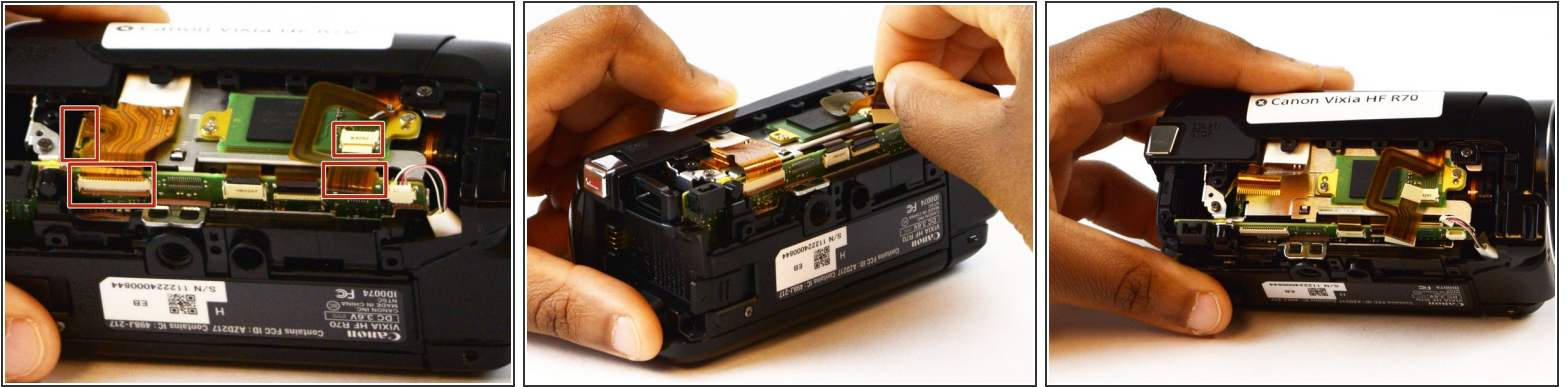
## Step 12 — Top Panel



- Disconnect the wires by inserting the plastic opening tool into the small slit.
- Begin to push upward with the plastic opening tool, disconnecting the two compartments.



## Step 13



- Disconnect the four ZIF connectors by grasping the connector firmly and pulling gently.

## Step 14



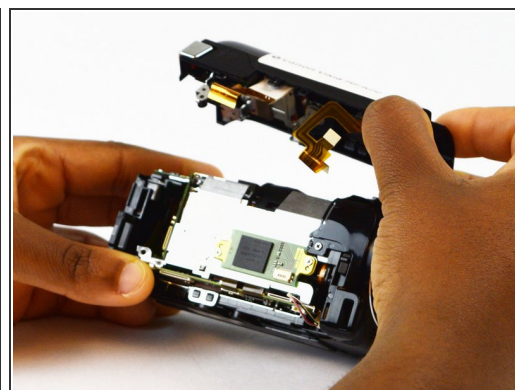
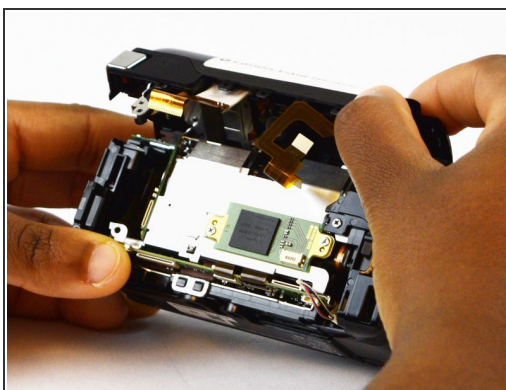
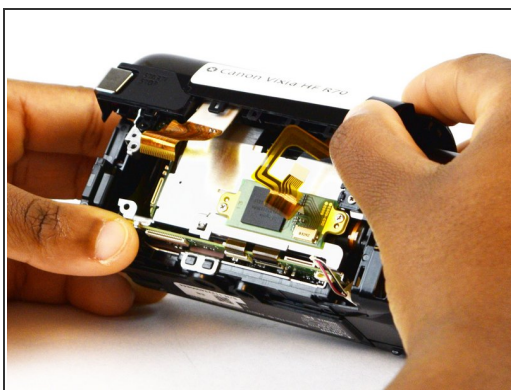
- Locate and remove the two 3mm Phillips #00 screws on the side of the camera where the side panel was removed.

## Step 15



- Turn the camera over to the side with the LCD screen, and open the screen.
- Locate and remove the three 5mm Phillips #00 screws holding the top panel in place.

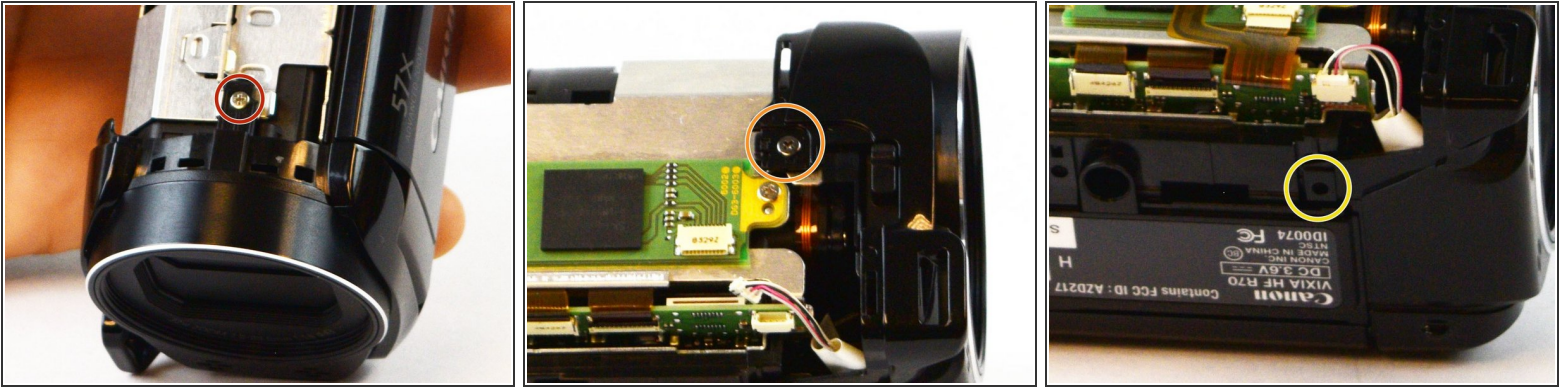
## Step 16



- Pull the panel up and away until it is removed completely.

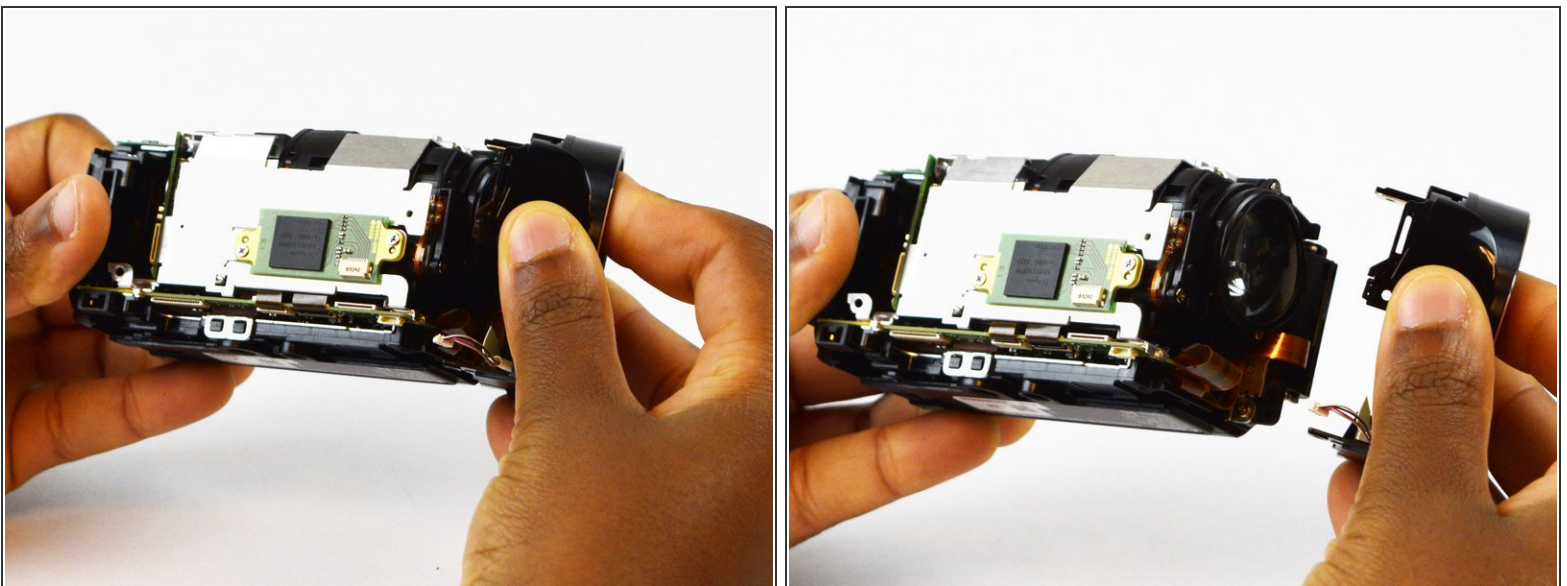


## Step 17 — Shutter



- There are three 5mm Phillips #00 screws that need to be removed - one on the top, one on the side, and one on the bottom.
- Locate and remove the screw on the top side of the camera.
- Locate and remove the screw on the side of the camera where you previously removed the side panel.
- Locate and remove the screw on the bottom of the camera.

## Step 18



- Pull the entire shutter away from the body of the camera to remove it.



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