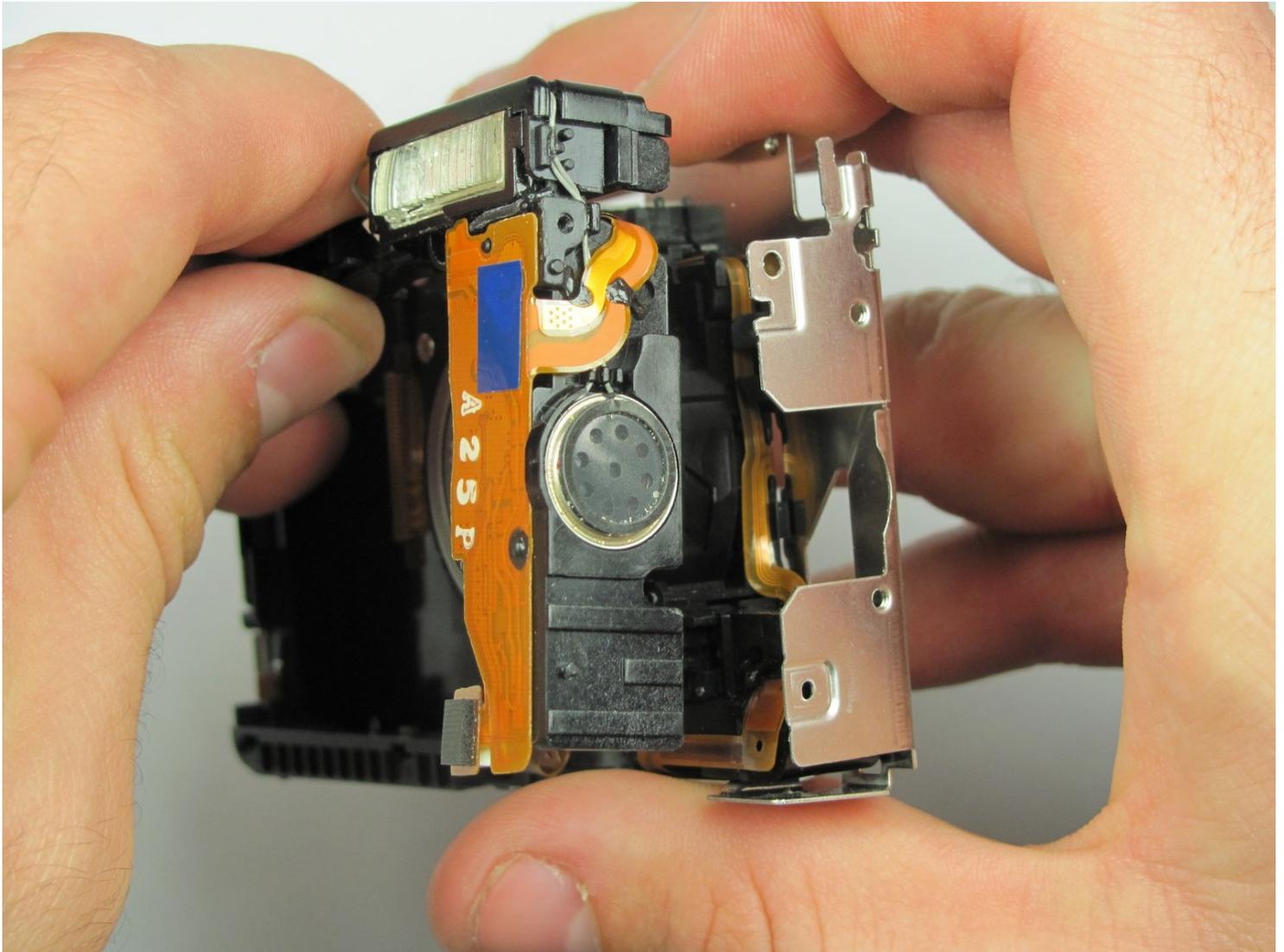




# Canon Powershot SD750 Flash Replacement

You will need a #00 Philips Screwdriver. The...

Written By: Jeff Smith



## INTRODUCTION

You will need a #00 Phillips Screwdriver. The prerequisites for this guide include removing the casing and removing the LCD screen.

### TOOLS:

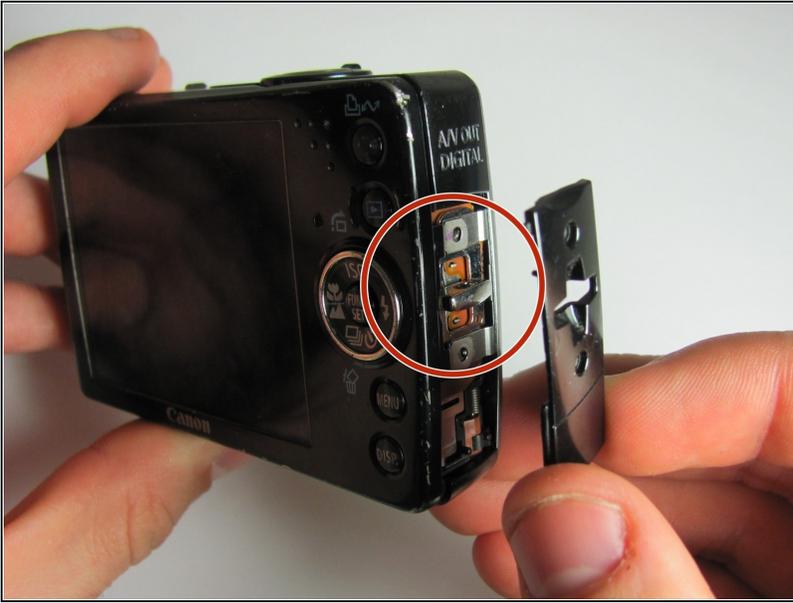
[Phillips #00 Screwdriver](#) (1)

### Step 1 — Camera Case



- Turn the camera to the side that has the attachment for the wrist strap.
- Unscrew the two black 3.4 mm screws with a #00 Phillips screwdriver.

## Step 2



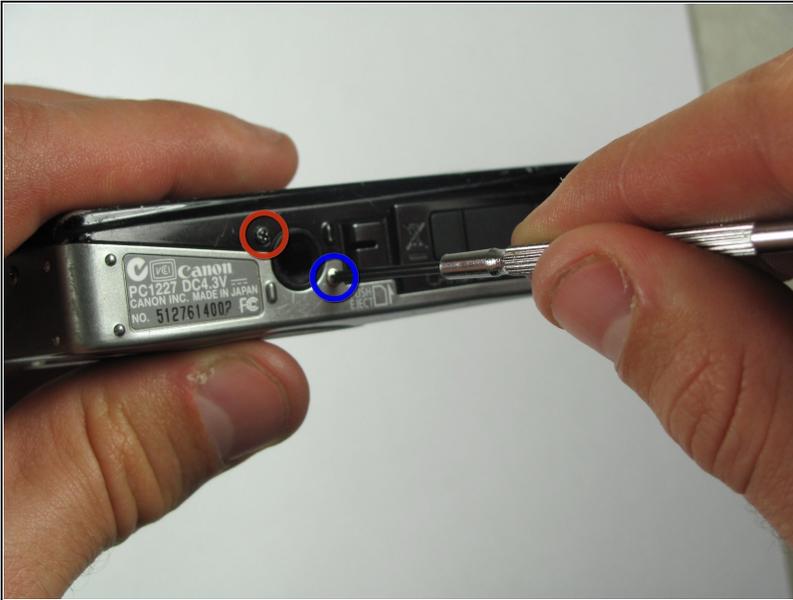
- Remove the plastic subsection by prying it with your fingers.
- ⓘ Note: It may be helpful to pry from the bottom of the camera with the battery door open.
- The wrist strap attachment behind the subsection will come loose and may fall out.

## Step 3



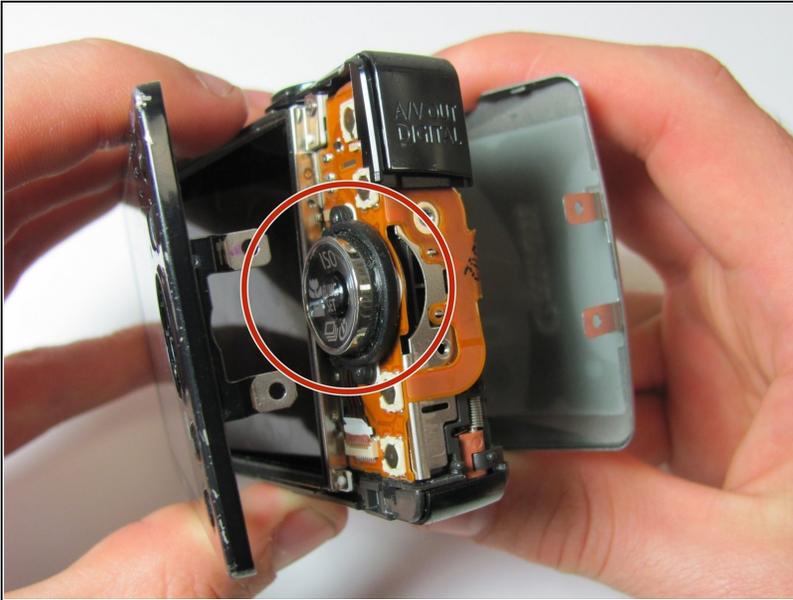
- Turn the camera over to the side opposite of the wrist strap.
- Remove the two silver 3.4 mm screws with a #00 Phillips screwdriver.

## Step 4



- Flip the camera upside down.
- Remove the following screws with a #00 Phillips screwdriver.
  - One black 3.4 mm Phillips screw.
  - One silver 3.4 mm Phillips screw.
- ① NOTE: Using your fingernails may help in removal.

## Step 5



- Place the camera on the side opposite of the wrist strap handle.
- Then begin to pry the casing apart with both hands by applying pressure to the top and bottom of the camera.
- Remove the small metal plate underneath the plastic covering and set aside. (It should be loosely attached)

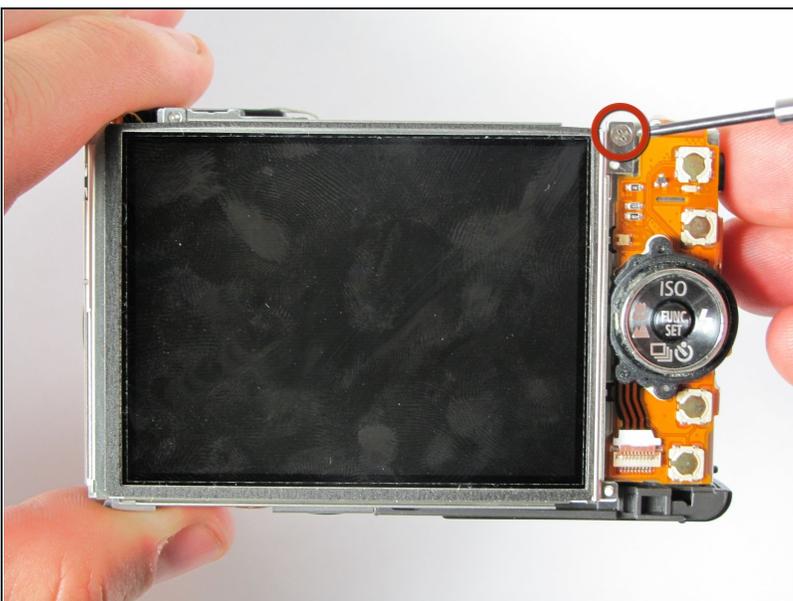
- ⓘ Note: A rubber foam washer that separates the lens from the casing will fall off when the case is removed. Be sure to store it safely.
- ⓘ Note: When reassembling ensure the back plate screw tabs are over the wrist strap attachment and the front plate screw tabs go under orange casing.

## Step 6 — LCD Screen



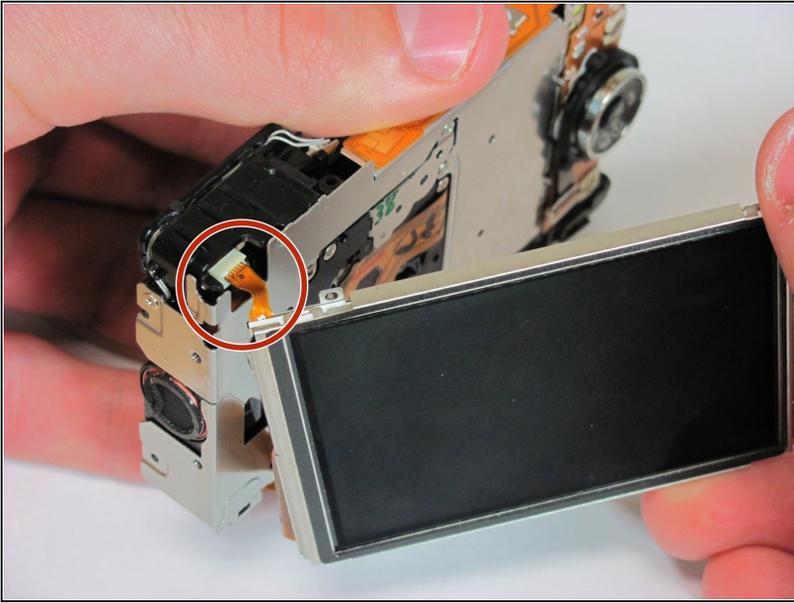
- Flip the camera right side up.
  - Remove the silver 3.5 mm screw (located on top of the camera) with a #00 Phillips screwdriver.
- Grip the corner of the A/V digital port and pull up and outward.
  - ⓘ Note: You may encounter some resistance when removing the A/V digital port. Apply enough pressure in order to remove this piece.
  - ⓘ Note: When reassembling, snap the corner plate back into its position. (Push down and inward)

## Step 7



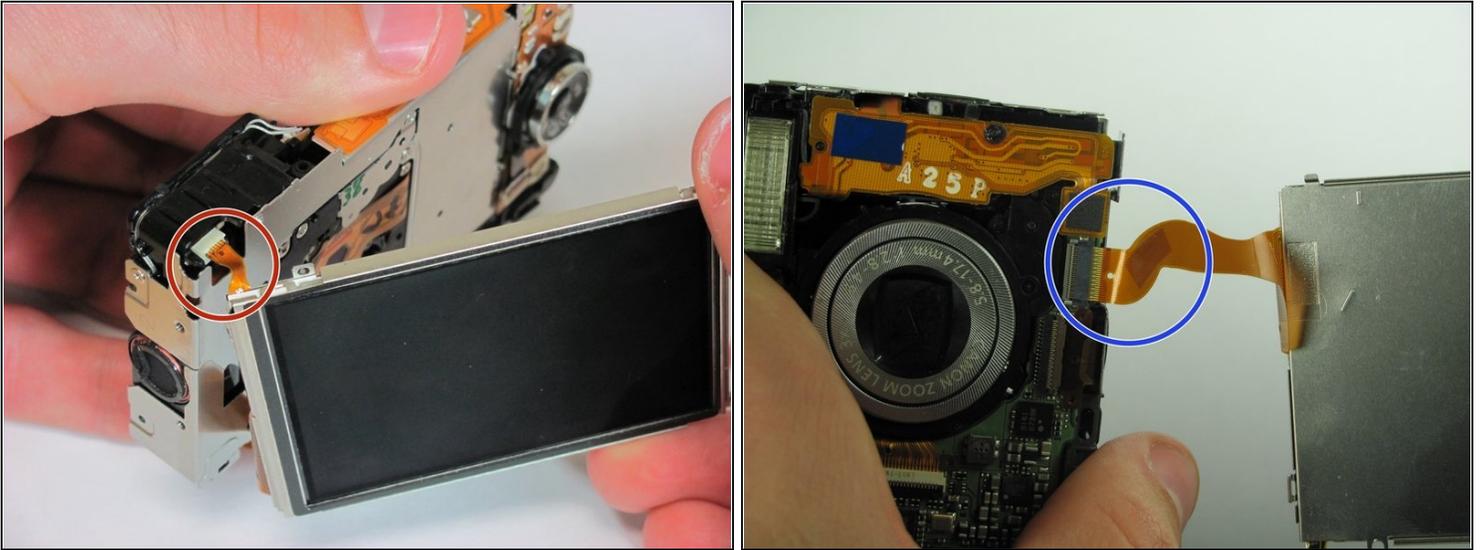
- Turn the camera forward so that the LCD screen is facing you.
  - Remove the silver 3.4 mm screw at the top right hand corner of the LCD screen with a #00 Phillips screwdriver.

## Step 8



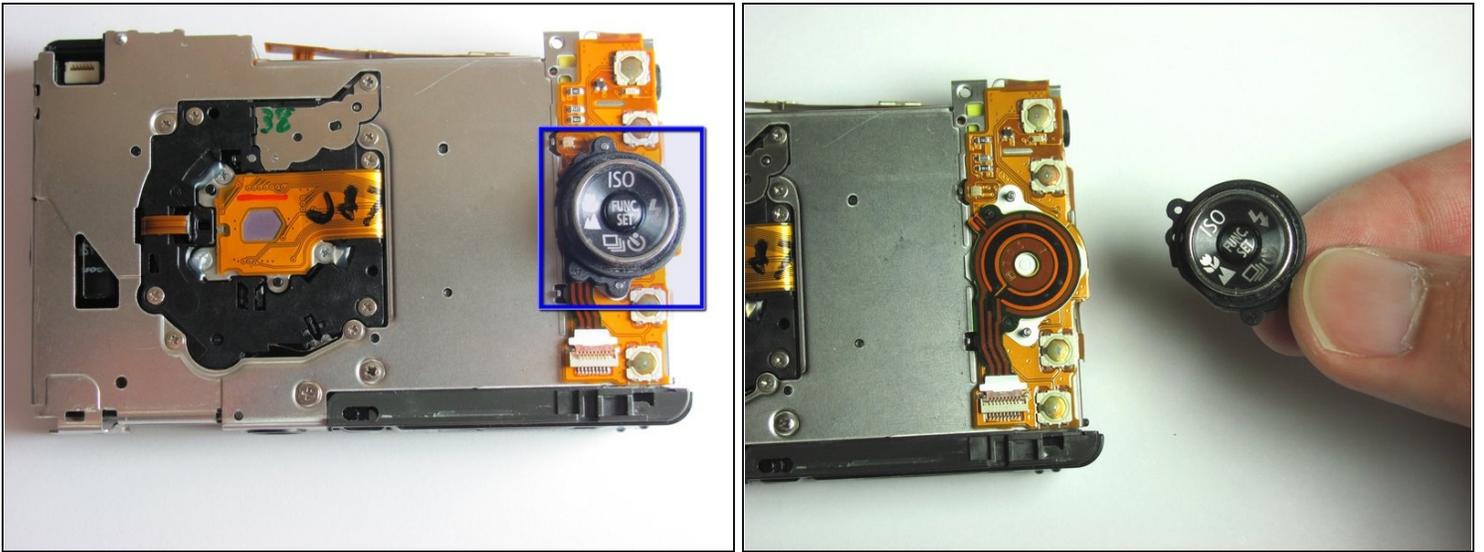
- Slide the LCD screen to the left of the camera and then gently pull the LCD screen away from the camera.
- ⓘ Note: Hold the screen and frame together.
- Be sure to align the screen properly.
- Be gentle and do not tear the ribbon connector for the LCD screen to camera.

## Step 9



- Locate the two ribbons connected to the camera and the LCD screen. (One is red and small and the other is wide and orange)
- Remove the top left red ribbon by gripping the connector on the camera and sliding it straight out.
- Remove the side orange ribbon by gripping the connector on the camera and sliding it straight out.
  - ⓘ Note: It may be helpful to use [tweezers](#) when removing the connectors. (Pay close attention to how the ribbons are disconnected as this will help in replacing the screen later)
- ⓘ Note: When reassembling, use tweezers to reconnect the small red connector on the top left of the screen.

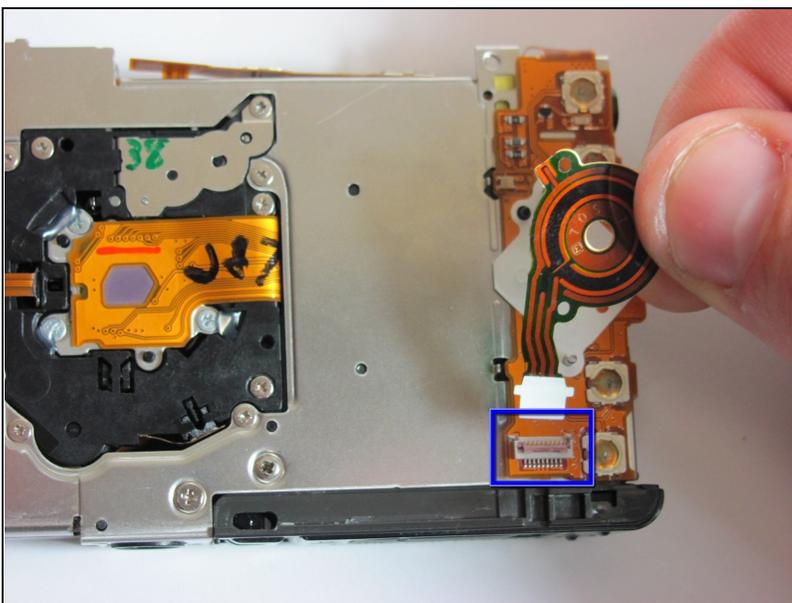
## Step 10 — Flash



- Remove the plastic and rubber circular button from the back of the camera by lifting it with your fingers.

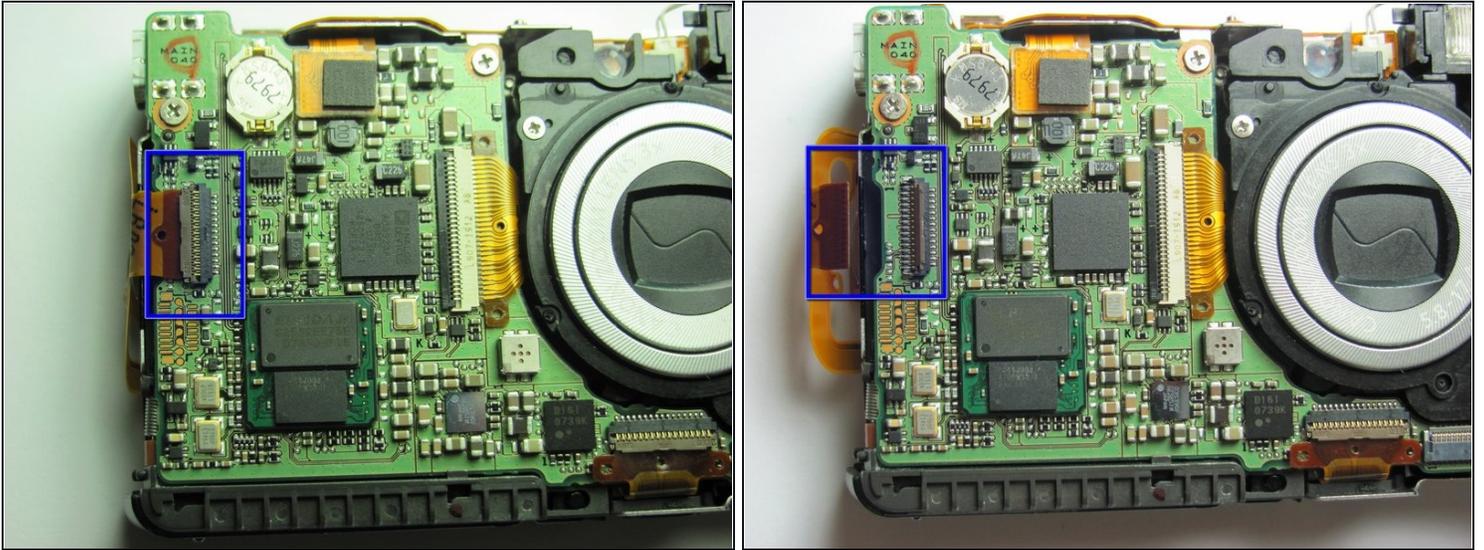
ⓘ Note: the LCD screen can be connected to the device at this step.

## Step 11



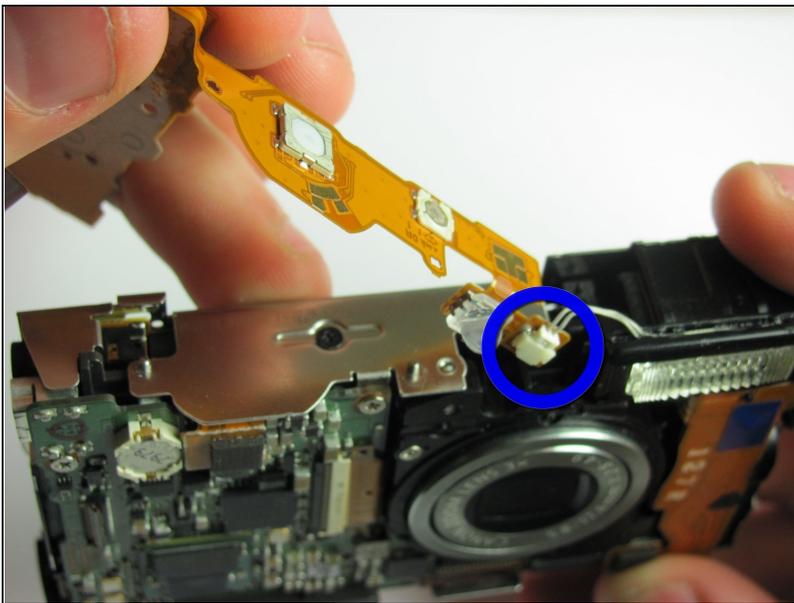
- Disconnect the orange and black plastic ribbon that was underneath the circular rubber button by flipping up the ZIF connector and then sliding the ribbon out with your fingers.

## Step 12



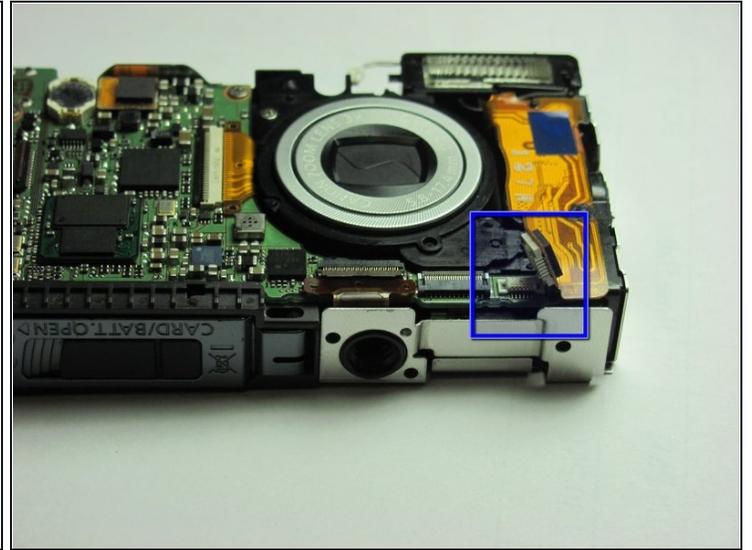
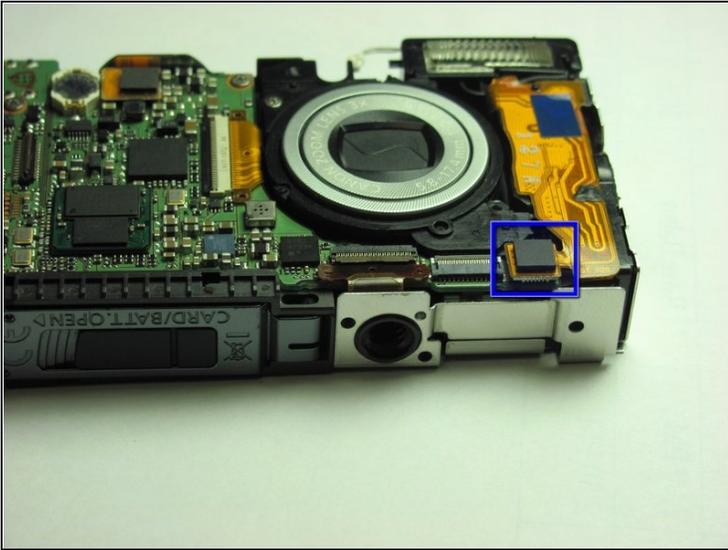
- Disconnect the ribbon that attaches to the left side of the motherboard by flipping up the ZIF connector and then sliding the ribbon out.

## Step 13



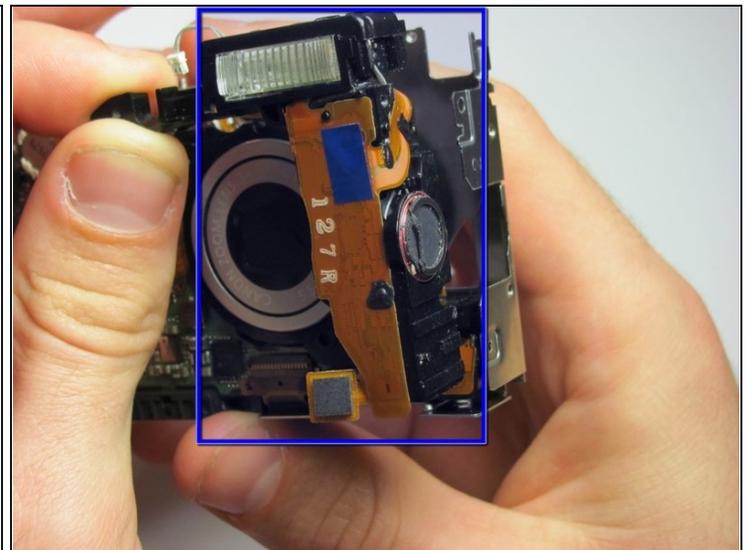
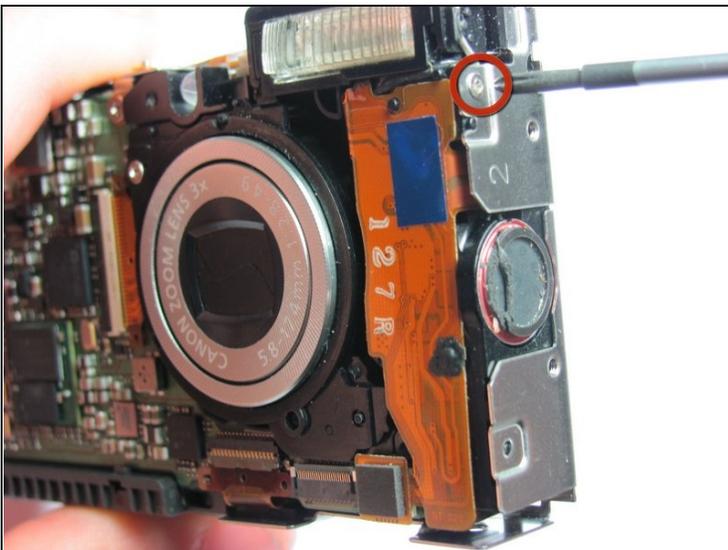
- Disconnect the white connector on the top right side of the camera by pulling the wire out of the connector with your fingers.

## Step 14



- Disconnect the connector at the bottom of the camera that attaches the flash to the motherboard by gripping it with your fingers and flipping it up.

## Step 15



- Remove the 3.4 mm Phillips screw on the right side of the camera
- Then, maneuver the flash along with its components (capacitor and speaker) out of the camera.

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