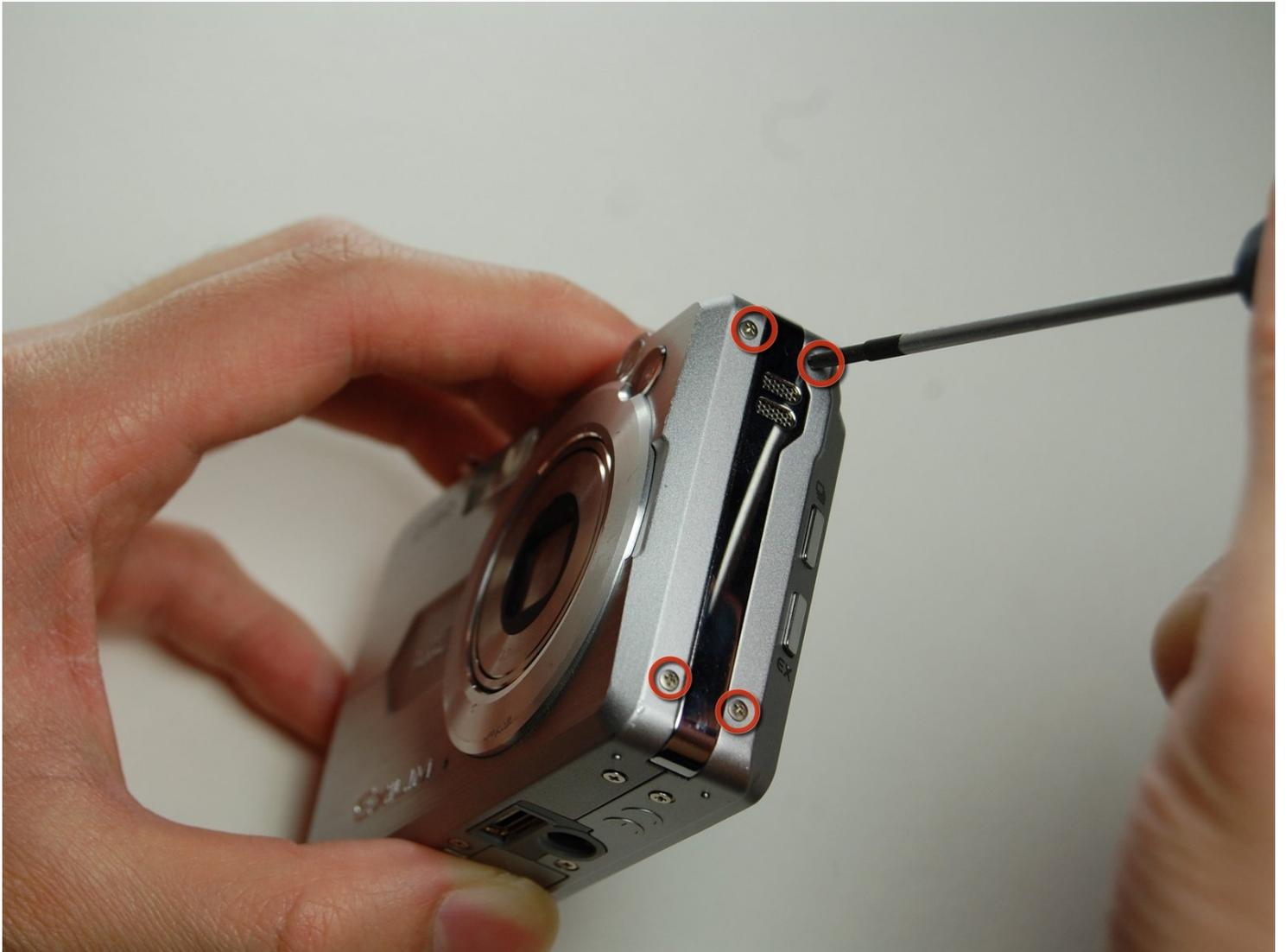




# Casio Exilim EX-Z850 lens assembly replacement

This guide is a step-by-step process on how to...

Written By: Ray



## INTRODUCTION

This guide is a step-by-step process on how to replace the zoom lens on a Casio Exilim EX-Z850 camera. This will help you replace it if it is broken or damaged, and there are no special skills required for this project.

### TOOLS:

Phillips #00 Screwdriver (1)

Tweezers (1)

Magnetic Project Mat (1)

## Step 1 — Zoom Lens



- Remove the four screws on the side with the screwdriver.

## Step 2



- Remove the four screws from the bottom of the camera.
- ☑ Bottom screws are longer than the top ones, so keep that in mind for easy reassembly

## Step 3



- With the screwdriver, remove the four screws on the side of the speaker.

## Step 4



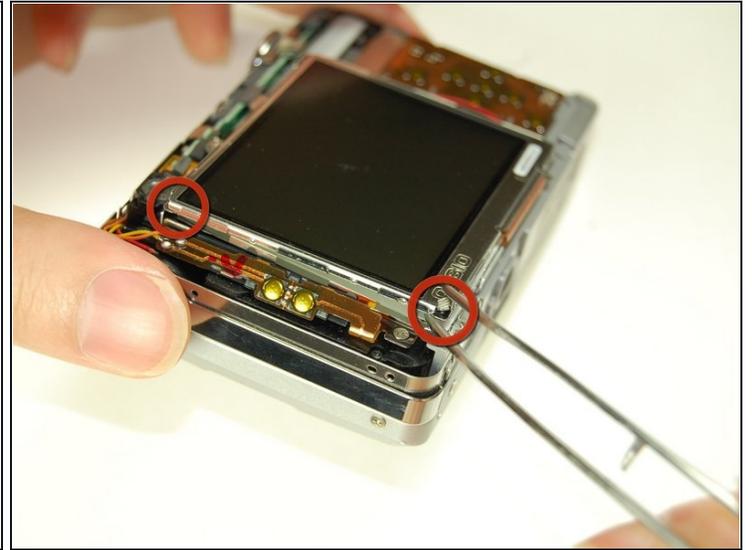
- Once all screws have been removed, gently pry open the bottom casing.
- With tweezers, carefully remove ribbon from LCD screen.
- Set the bottom casing aside.

## Step 5



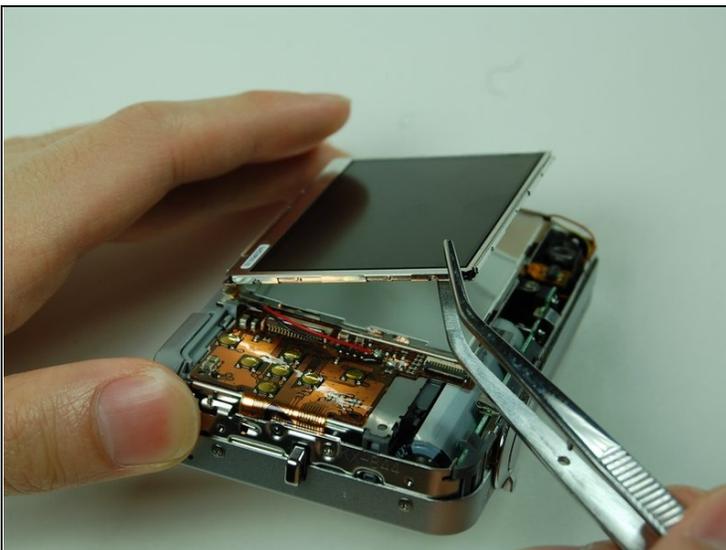
- Remove ribbon from the rear casing.
- Set aside the rear casing.

## Step 6



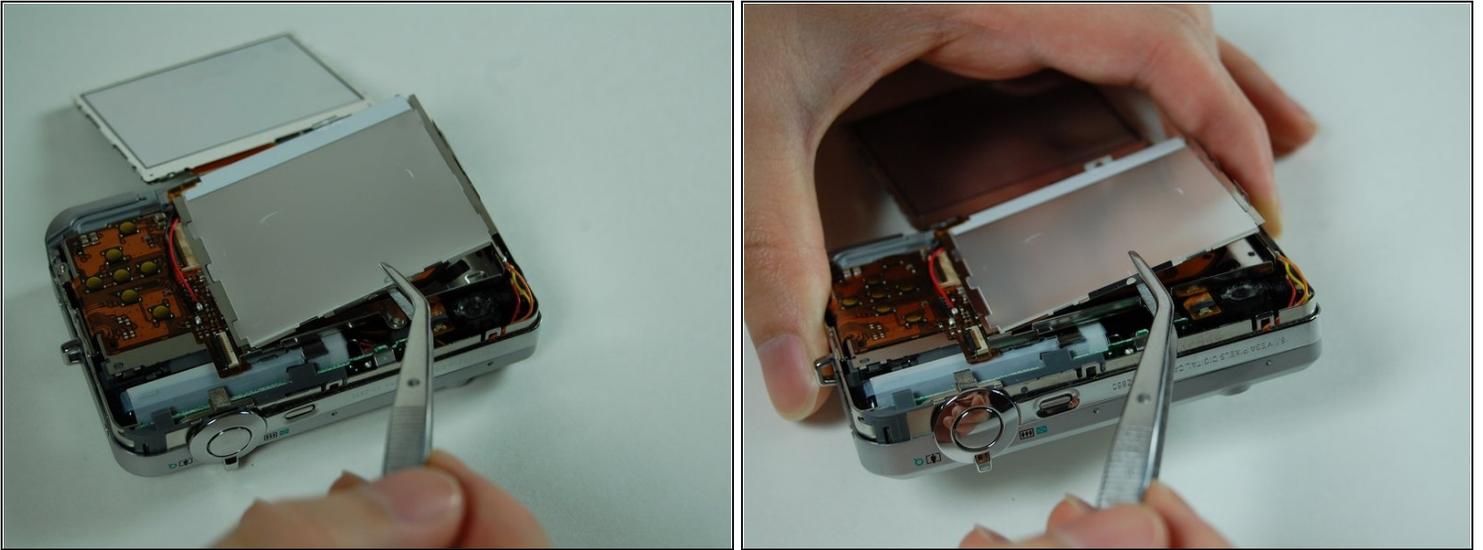
- Use tweezers or prongs to pry the LCD screen off from the opening.
- ⓘ Note: the bottom of the LCD screen is attached to the frame by a few pieces of black tape.

## Step 7



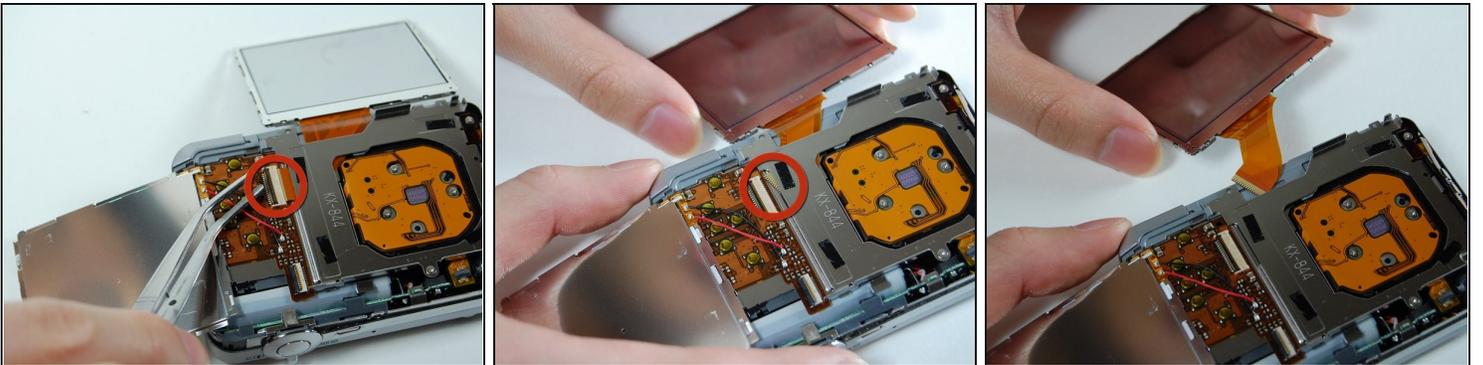
- Lift up the LCD screen, and slowly move it to the other side.

## Step 8



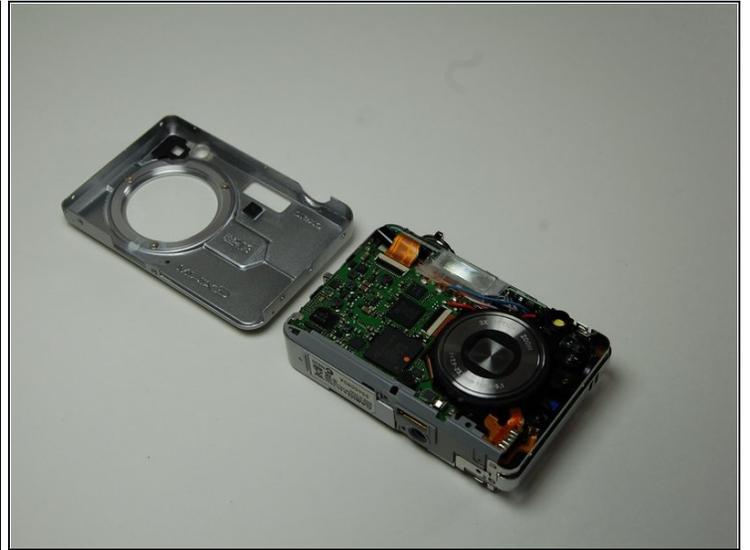
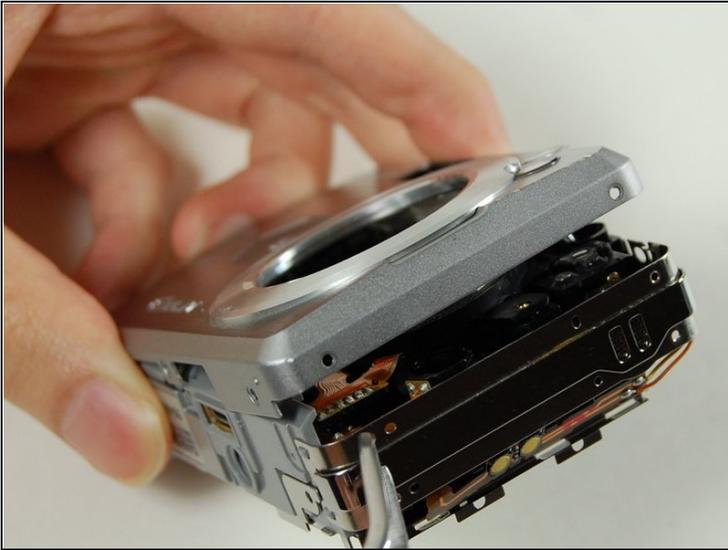
- With tweezers, pry off the LCD casing which is taped on to the frame.

## Step 9



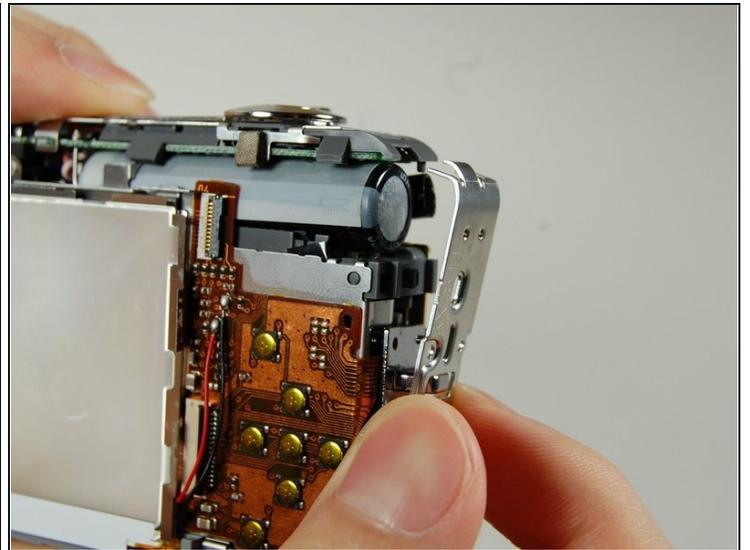
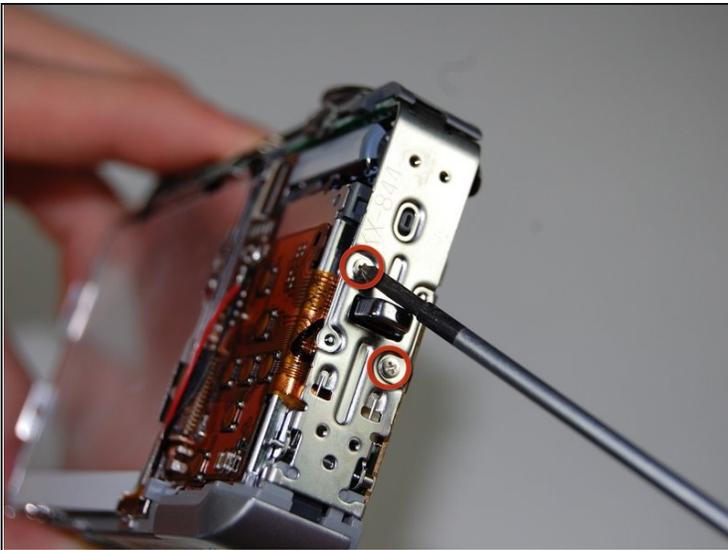
- With tweezers, flip open the connector holding the ribbon.
- Pull out the LCD screen with the ribbon from the camera.

## Step 10



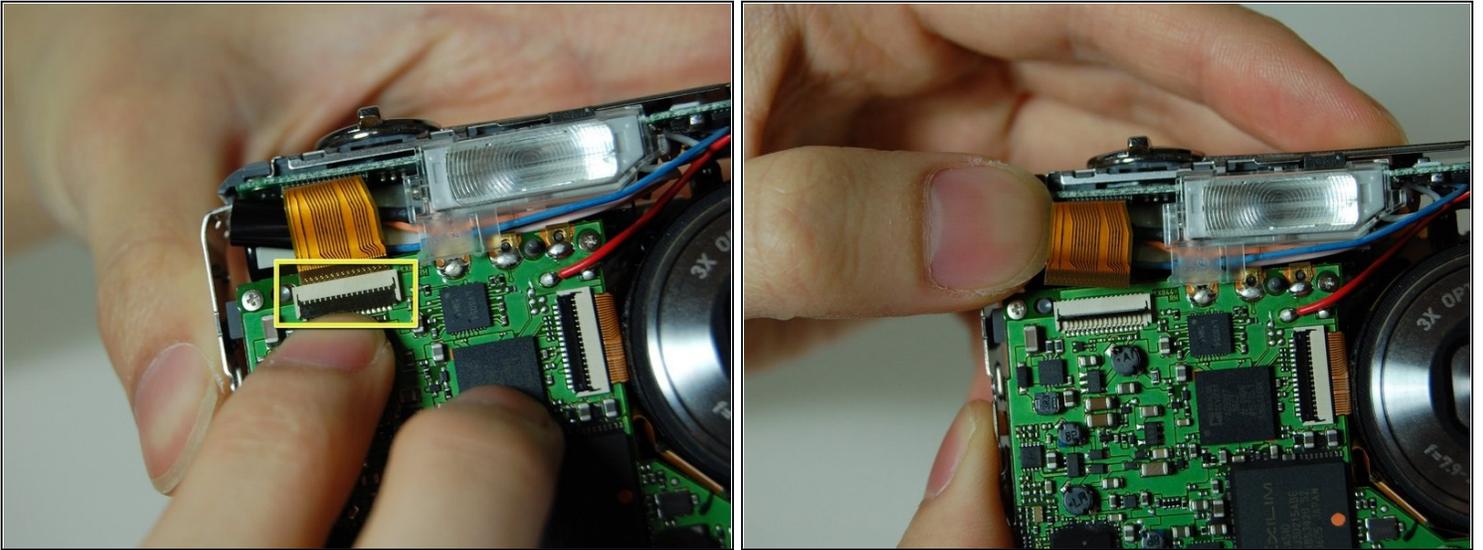
- Pull apart the front casing, and set it to the side.

## Step 11



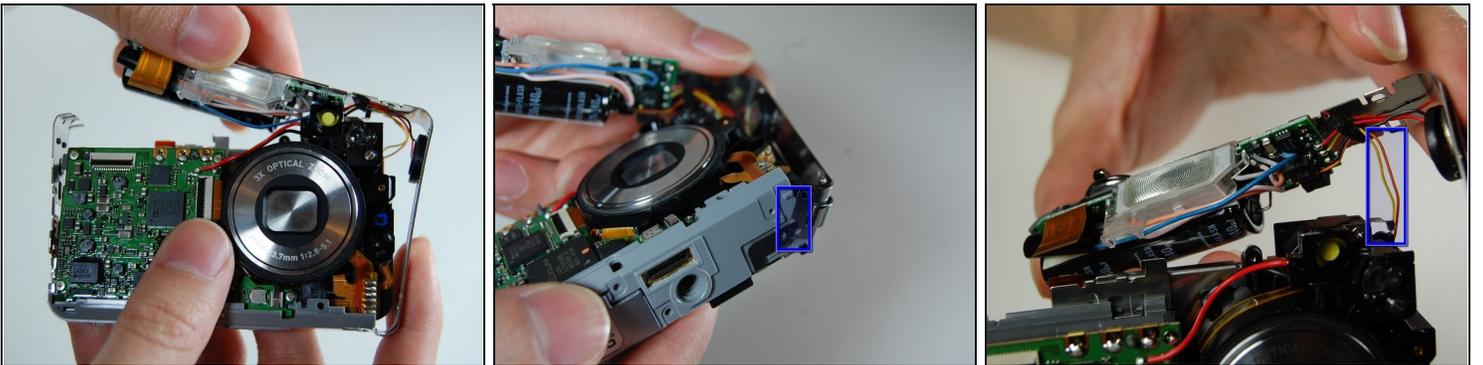
- Remove two screws on the side where the battery is located.
- Remove the lanyard loop after the screws come off.
- Slowly pull the side casing so it becomes dislocated from the top of the camera frame.

## Step 12



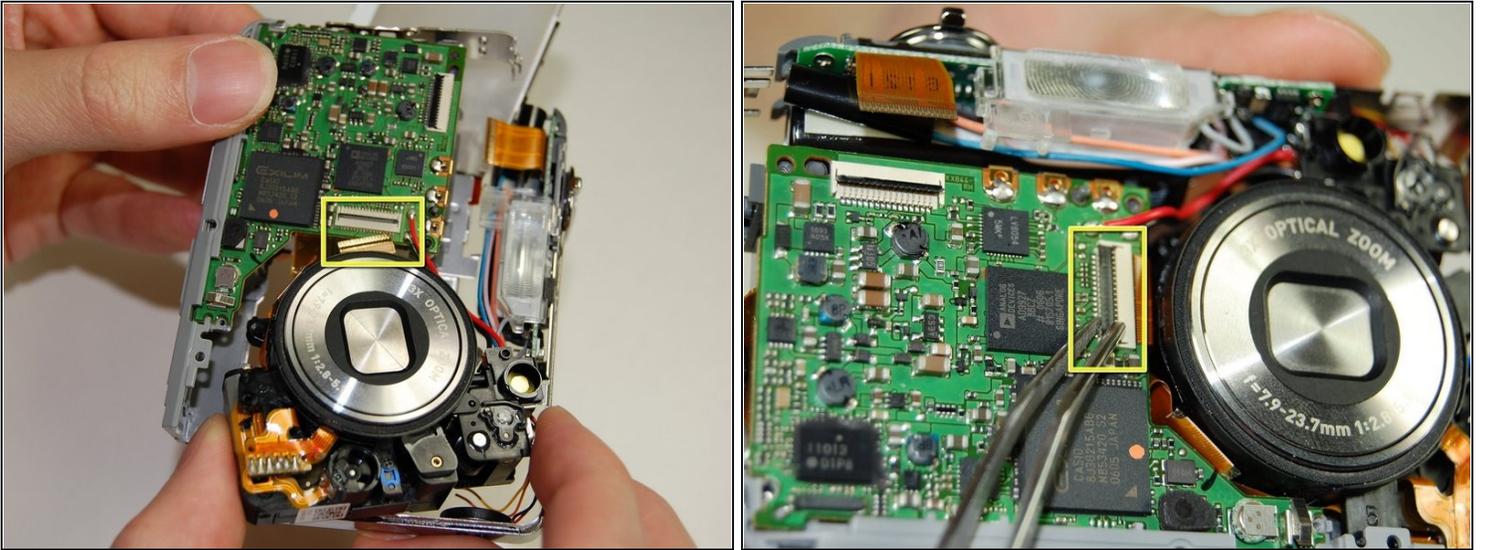
- On the front of the camera near the flash flip the connector holding the ribbon.
- Carefully remove the ribbon from the connector.

## Step 13



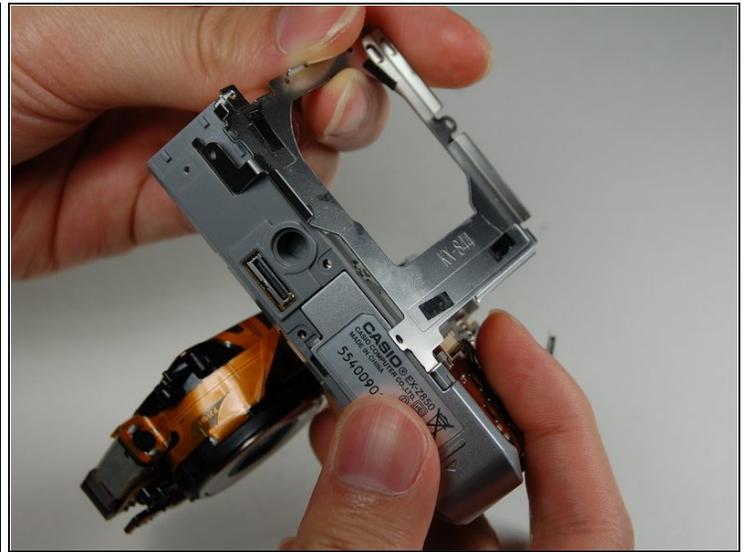
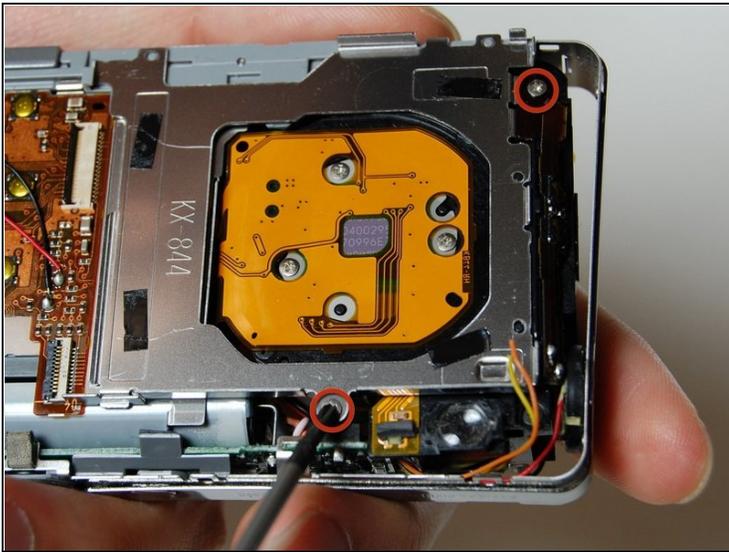
- Carefully remove the L shaped frame from the camera.
- At the bottom of the camera the L shaped frame is being held in by two plastic bumps and a metal tab. Pop the frame off the bumps and tabs.
- There is a yellow and orange wire soldered onto the camera. Be careful not to pull them off.

## Step 14



- On the logic board next to the lens is a connector with a ribbon.
- Flip the connector and remove the ribbon with the tweezers.

## Step 15



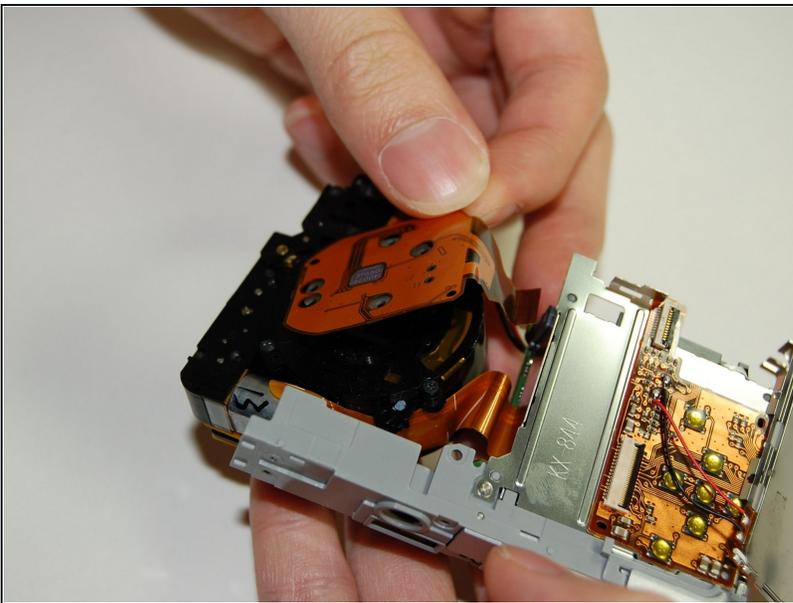
- Remove the frame on the back side of the camera where the LCD screen was.
  - With the screwdriver, remove the two screws connecting the frame with the camera
  - Slowly pry off the frame from the camera
  - After removing the frame a plastic piece with two yellow button connections should fall off.
- ⓘ Note: This plastic piece is soldered to two wires a yellow and orange one.

## Step 16



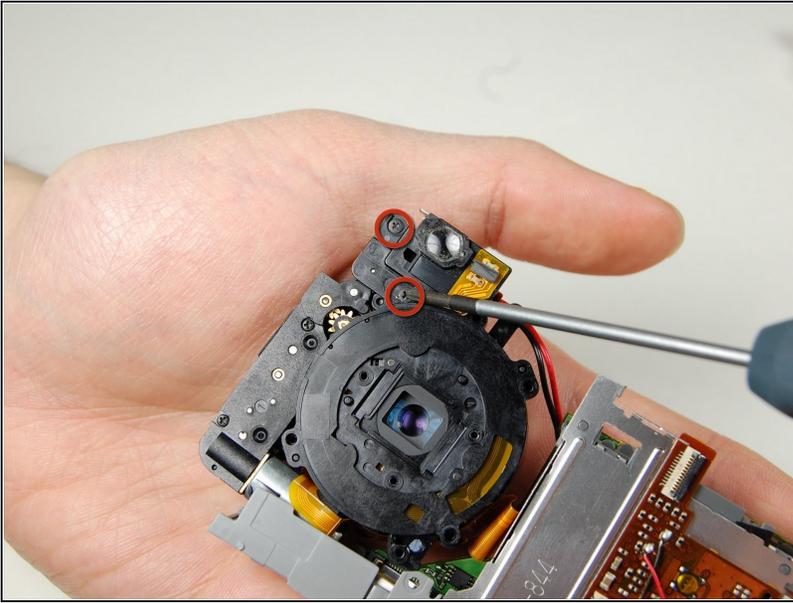
- On the back of the camera where the LCD screen was, remove the 3 screws located behind the lens.

## Step 17



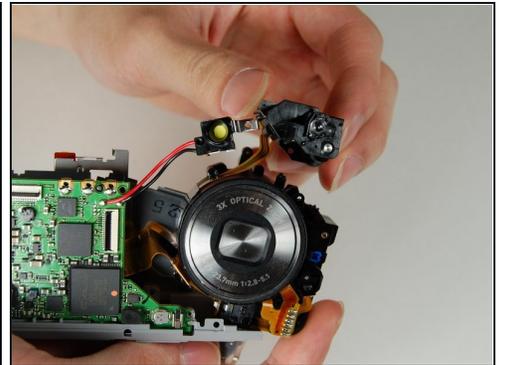
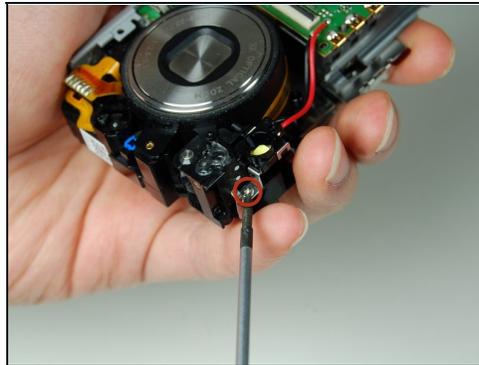
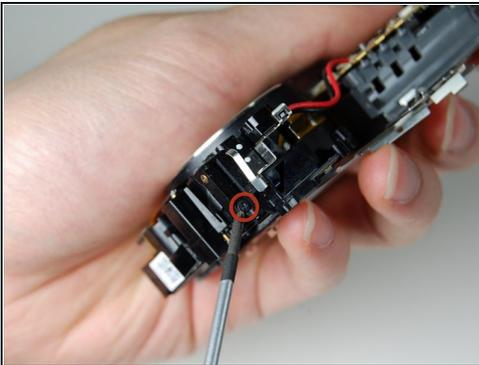
- Remove the large orange ribbon previously held in by screws from the camera and set it aside.

## Step 18



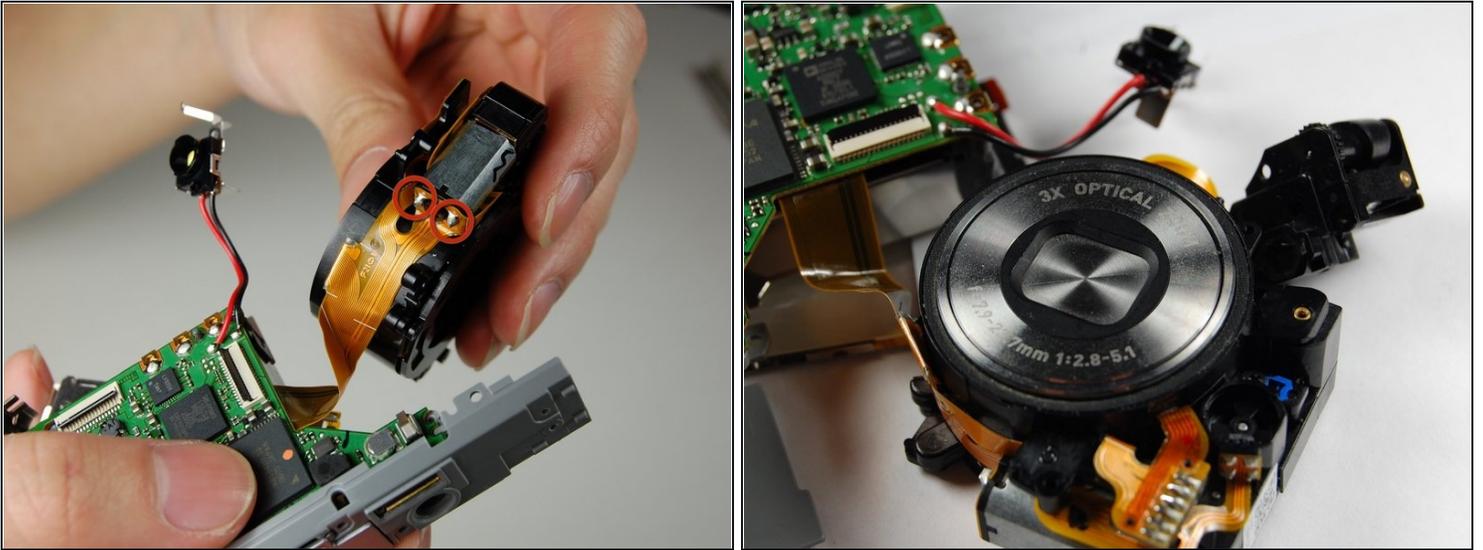
- On the backside of the camera where the indicator lamp is located, remove the two screws with a screwdriver

## Step 19



- On the side of the indicator lamp remove a screw.
- On the front side of the indicator lamp remove the a screw.
- This should remove the indicator lamp from the lens.

## Step 20



- The lens is now detached from the camera except for the ribbon soldered onto the logic board.

To put the Casio Exilim EX-Z850 camera back together, reserve the instructions to follow them in a backward manner.