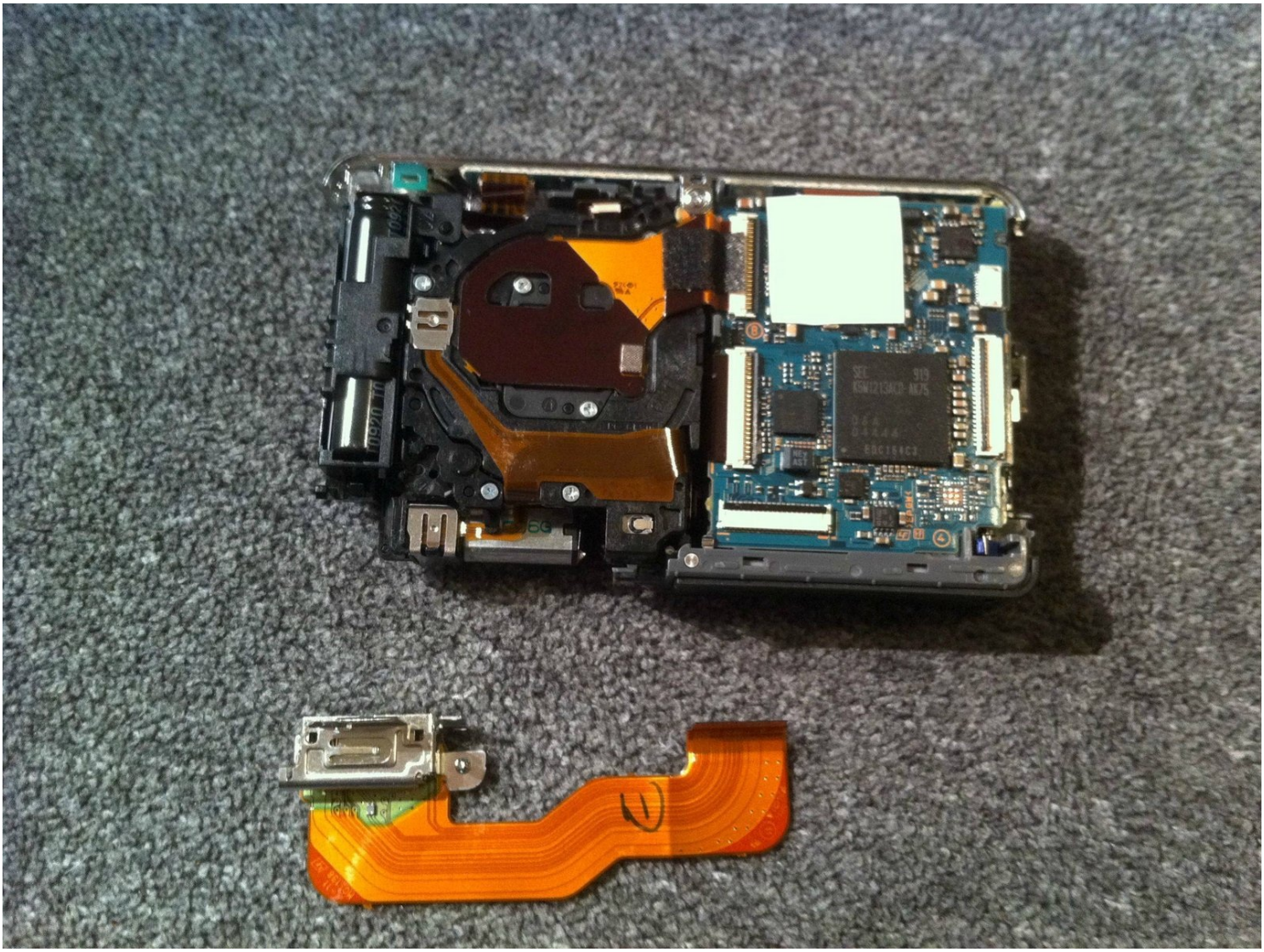
# Sony Cyber-shot DSC-W230 Ribbon Cable Replacement

Written By: Alex



**TOOLS:**

Flathead 3/32" or 2.5 mm Screwdriver (1)

## Step 1 — Case

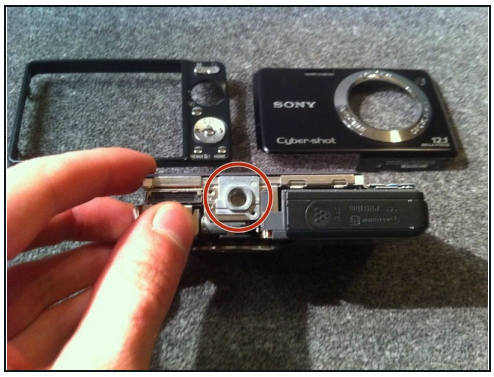
- Begin by placing the camera upside down and removing the three small center screws.

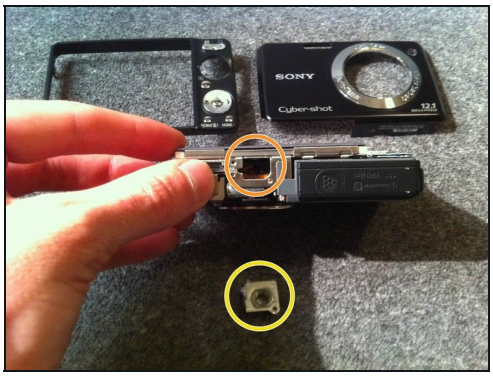
ⓘ All screws are the same size and length and can be used interchangably.

## Step 2

- Turn the camera on its side (Counterclockwise). Remove the two small screws on either side of the silver panel.
- Turn the camera 180 degrees onto its other side and remove the two small screws on either side of the silver panel.

## Step 3



- Locate the camera's tripod mount located on the bottom of the camera.
- Carefully remove the camera's tripod mount and place it aside.
- Be careful not to lose this piece.
- Rotate the silver panel labeled 4x clockwise.

## Step 4 — Separating Camera and Display

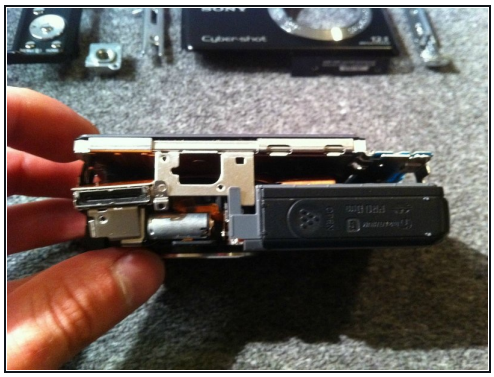
- Align the camera so that the side with "4x Optical Zoom" is facing toward you.
- Gently twist the bottom corner clockwise until you feel the side panel unlock.
- Lift off the side panel and set aside.

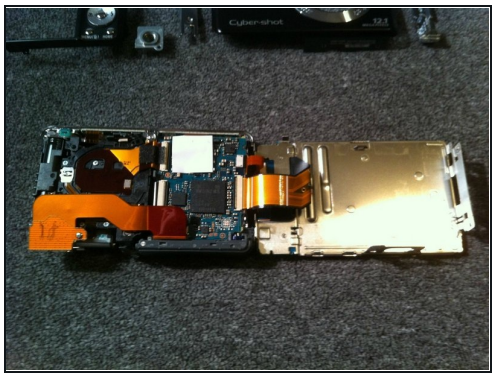
## Step 5

- Rotate the camera 180 degrees to face the side panel with the lanyard loop on it.
- Gently lift the panel vertically until it lifts off

⚠ Take care to not lose the small rectangular portion on the bottom of the panel.

## Step 6



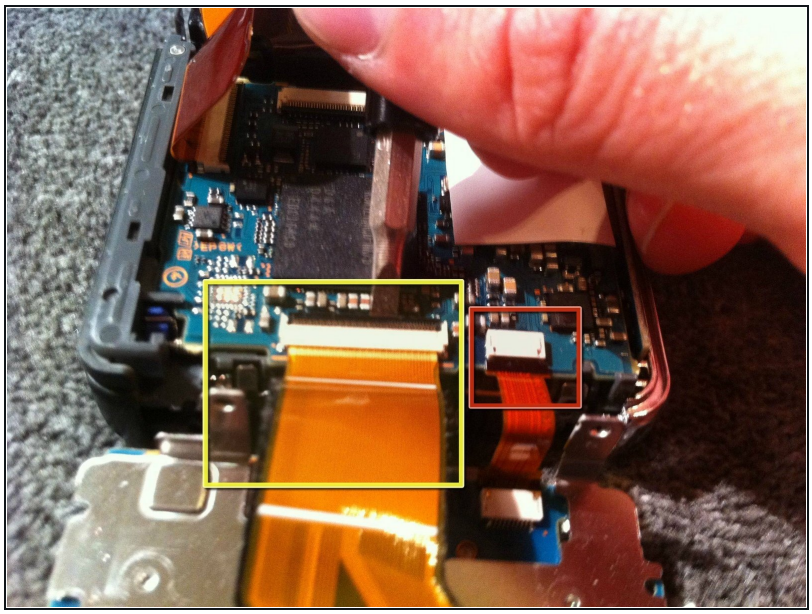


- Position the camera so the bottom is facing up and the display away from the surface.
- Gently pry the screen portion from the camera portion with your fingers or a plastic prybar.

⚠ Do not fully separate the two components! the screen is attached by two ribbon cables.

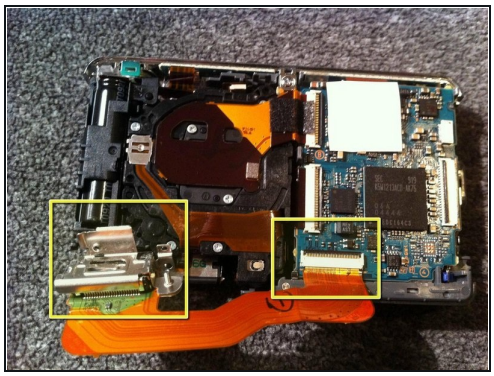
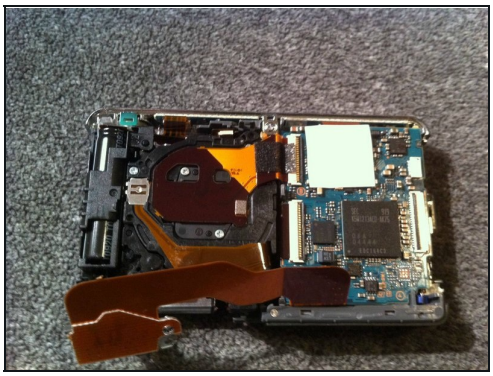
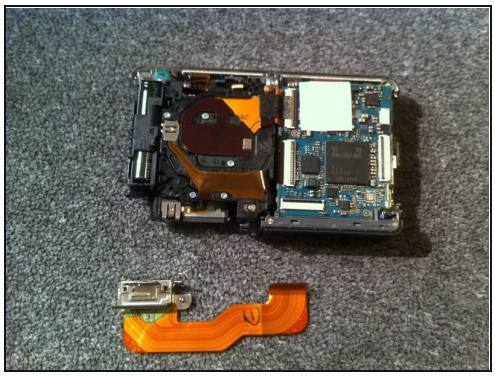
- Lay the display flat to expose the circuit board and the display control ribbon cables.

## Step 7 — Ribbon Cable



- Using a flat head screw driver gently pry up on the tab securing the larger ribbon cable which connects the display screen and camera sensor / battery housing.
- Remove the ribbon cable connecting the LCD display and camera sensor / battery housing.
- Following the same procedure, uninstall the ribbon cable connecting the main camera controls to the camera sensor and battery housing

## Step 8

- Now turn your attention to the camera sensor and battery housing. Identify the two connection points of the large ribbon cable.
- Carefully place a flathead screwdriver under the left ribbon cable connection point and pull up to disconnect.
- Repeat the previous step but this time carefully remove the right ribbon cable connection point.
- After both sides of the ribbon cable have been disconnected it is ready to be replaced.

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