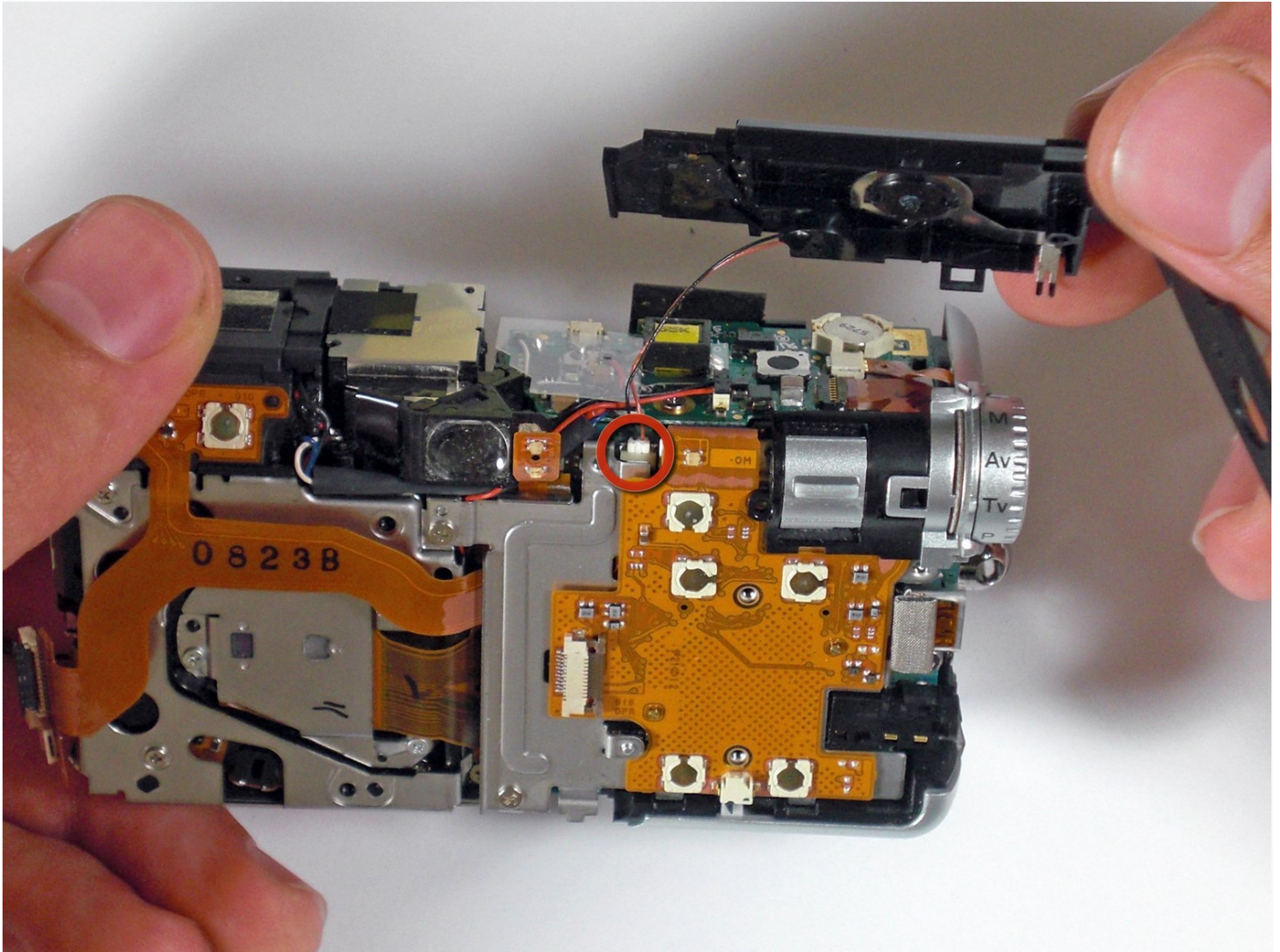# Canon PowerShot S80 Flash Replacement

This guide serves to replace a faulty flash...

Written By: BrettH

INTRODUCTION

This guide serves to replace a faulty flash mechanism.

🔧 TOOLS:

Spudger (1)
Phillips #00 Screwdriver (1)
Metal Spudger (1)
Tweezers (1)

Step 1 — Outer Casing

- Remove the knot on the wrist lanyard.

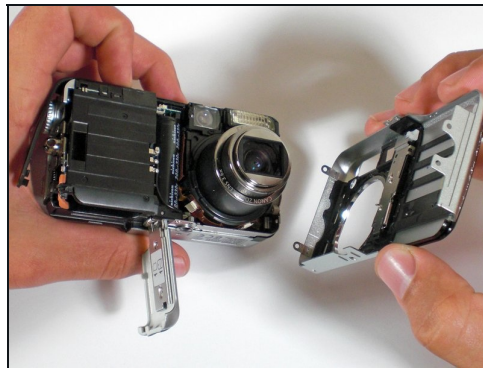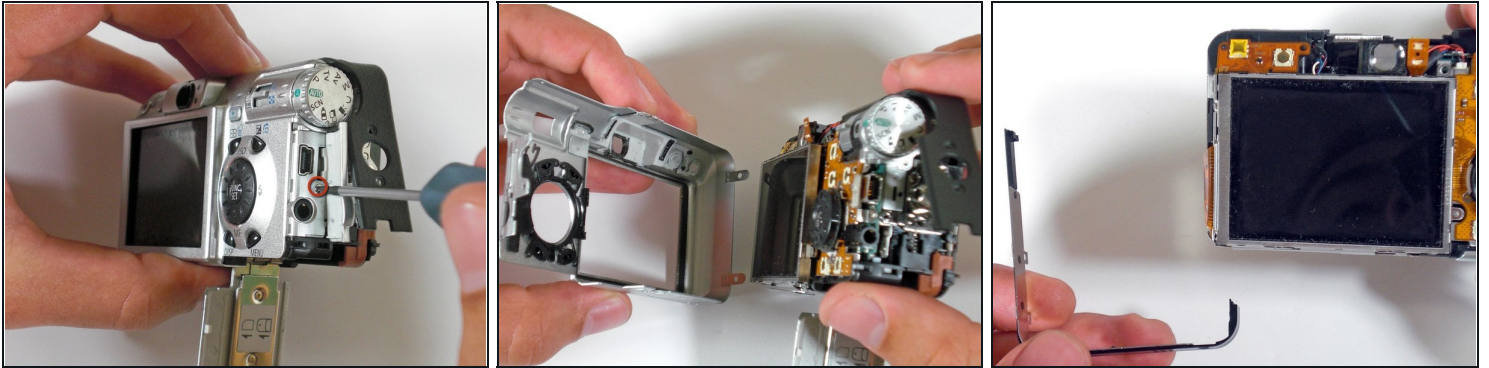- Remove the battery and the memory card.

Step 2

- Begin removing the screws on the bottom of the outer casing.

- Next, remove the rest of the screws from the outer casing.
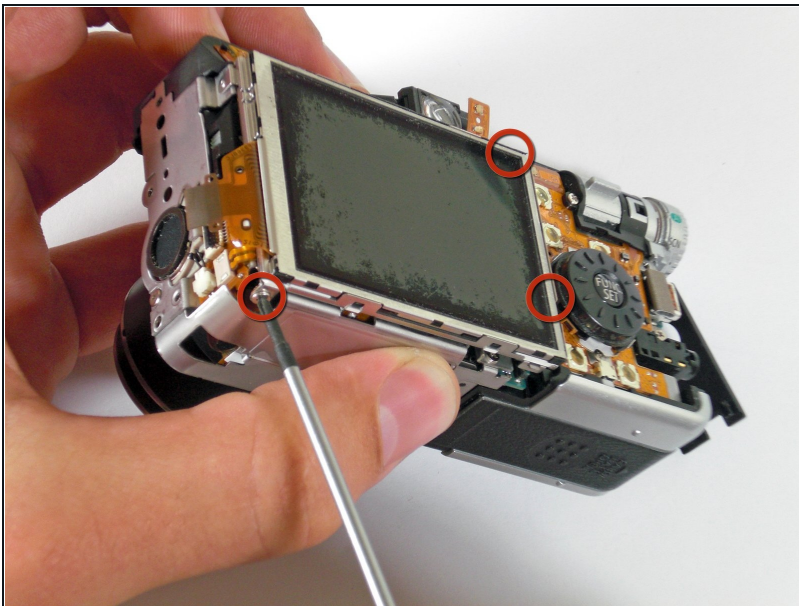
Step 3

- Gently pull the front cover off of the camera.

Step 4

- Open the "A/V Out Digital" cover. Remove the screw inside.

- Gently pull off the back casing.

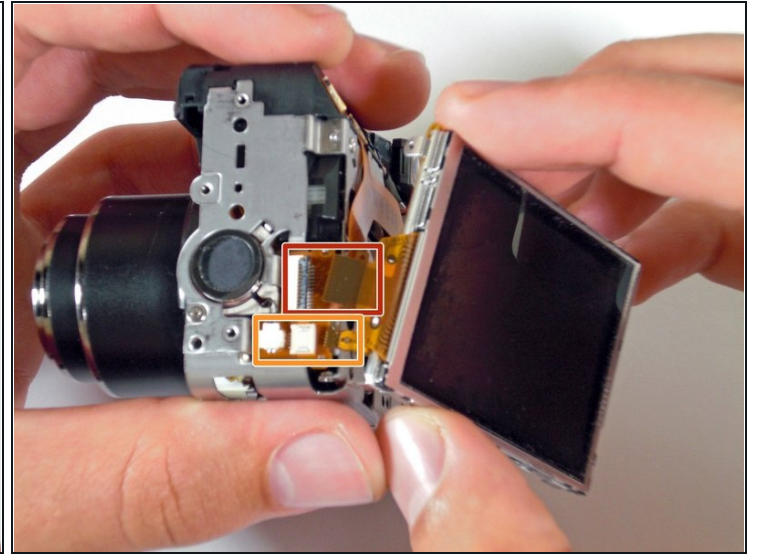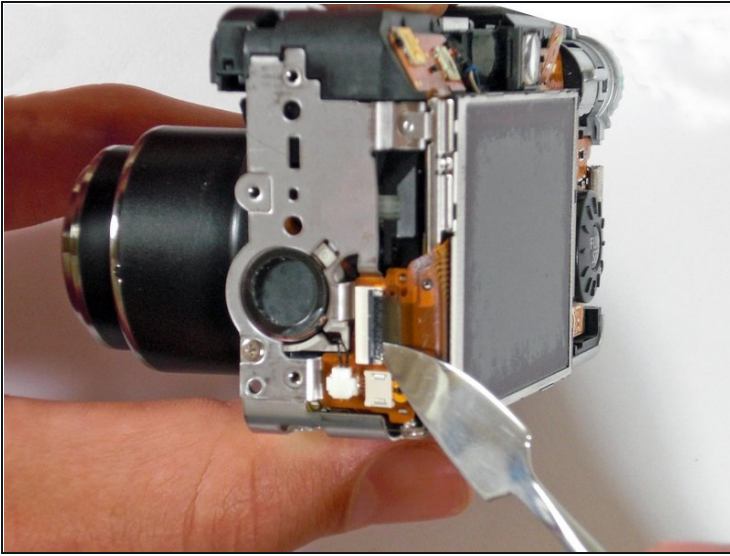- Remove the black "L" shaped piece of metal.

Step 5 — LCD Screen

- Remove the three screws that are holding the screen in place. Free the screen from the underlying components.

- ⚠ Be careful with the ribbon wire that is still attached on the left side of the screen.
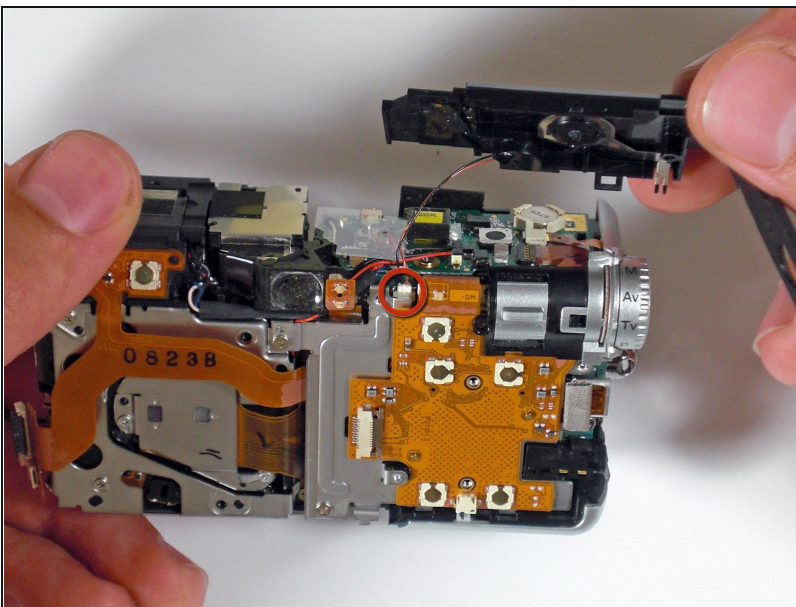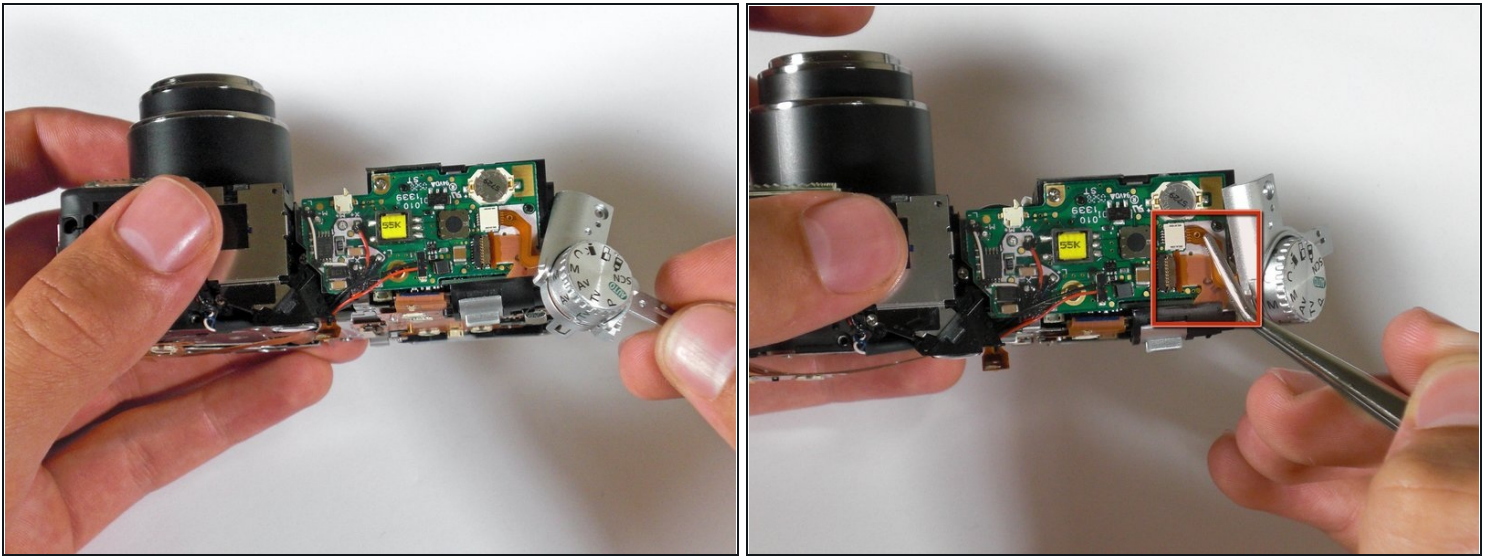
Step 6

- With the spudger, gently lift the black flap that is holding the wide ribbon cable wire in place.

- Unplug the wide ribbon cable.

- Unplug the narrow ribbon cable to free the LCD screen from the camera body.
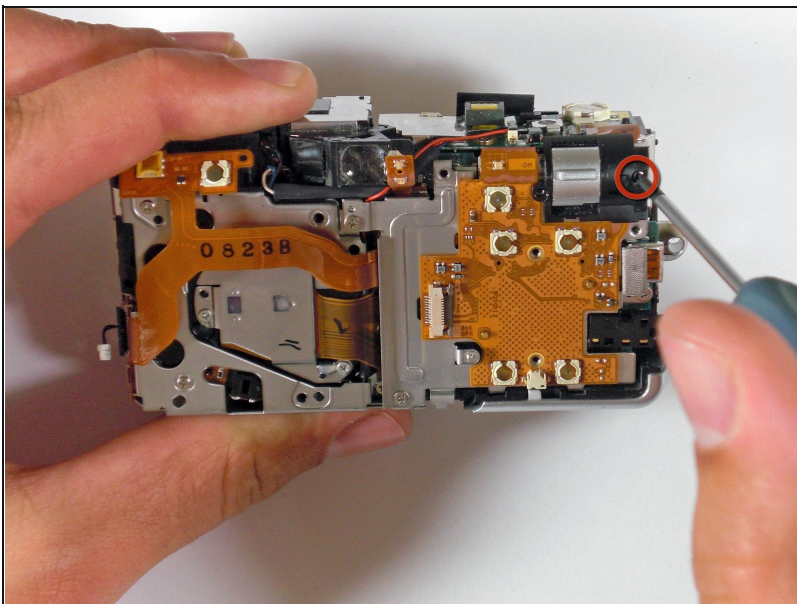
Step 7 — Flash

- Remove the L-shaped corner trim containing the picture button.

- Carefully unplug the connection cable that is attached.

Step 8

- Pull the selector wheel from the top corner of the camera.

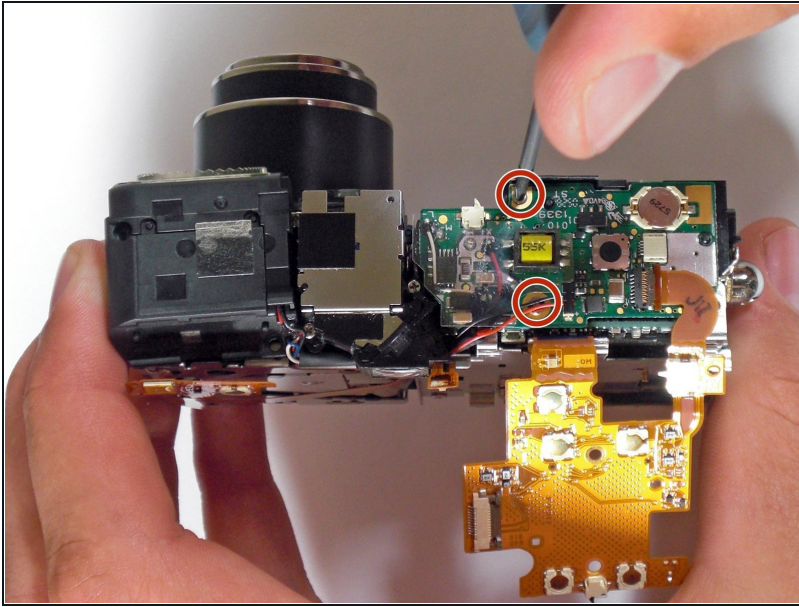- Carefully remove the ribbon cable connection with a set of [tweezers](#).

Step 9

- With a Phillips #00 Screwdriver, unscrew the zoom toggle switch and remove it from the camera.
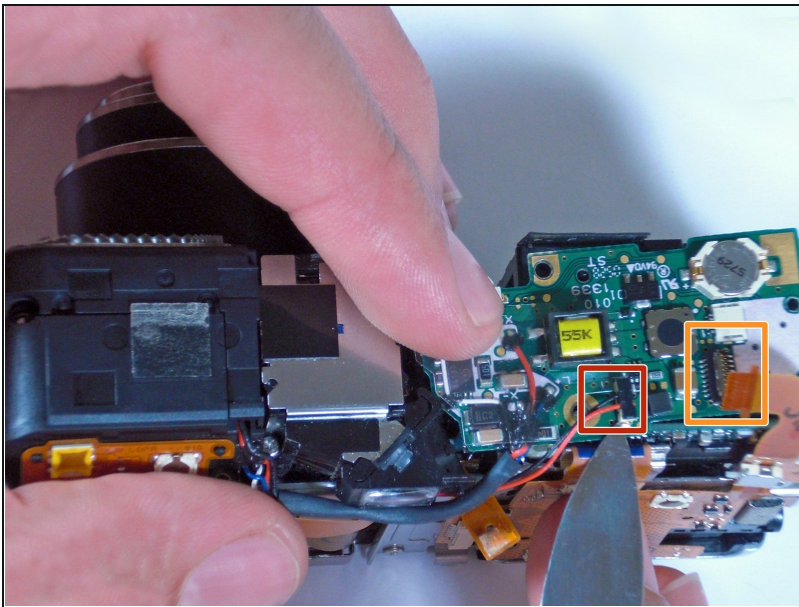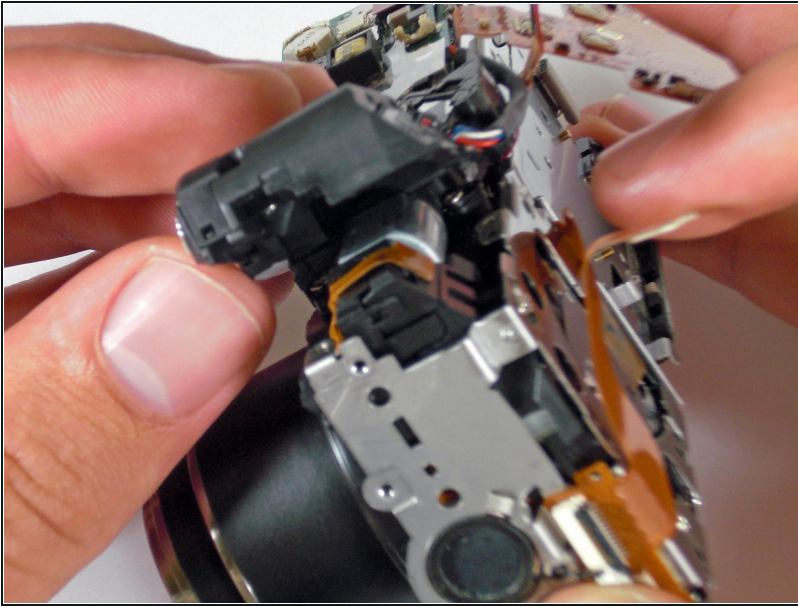
Step 10

- With a Phillips #00 Screwdriver, unscrew the flash board.
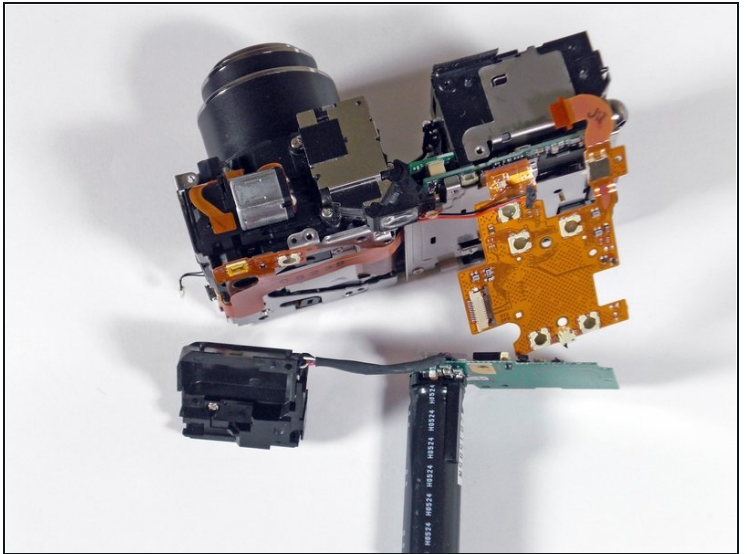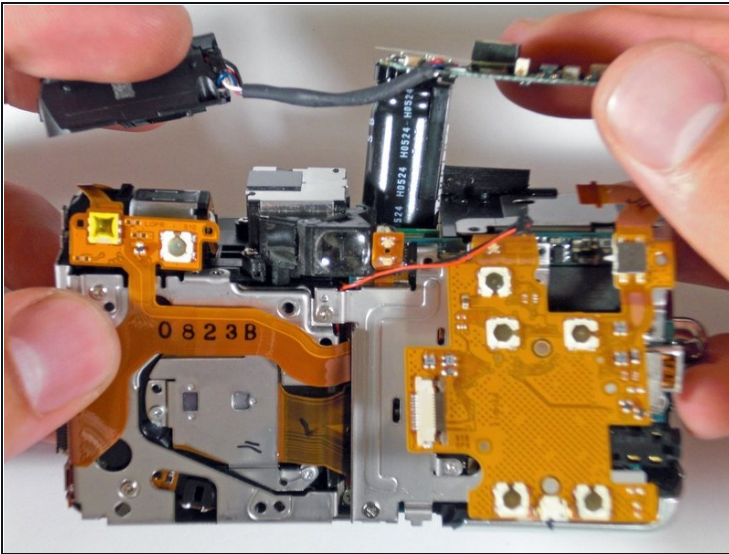
Step 11

- Remove the cable connection. With a metal spudger, gently pry up.

- Remove the ribon cable. With a metal spudger, gently lift up the black tab.

Step 12

- Lift the flash bulb unit upwards from the camera.

Step 13

- Lift the entire three-part flash assembly from the camera.

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