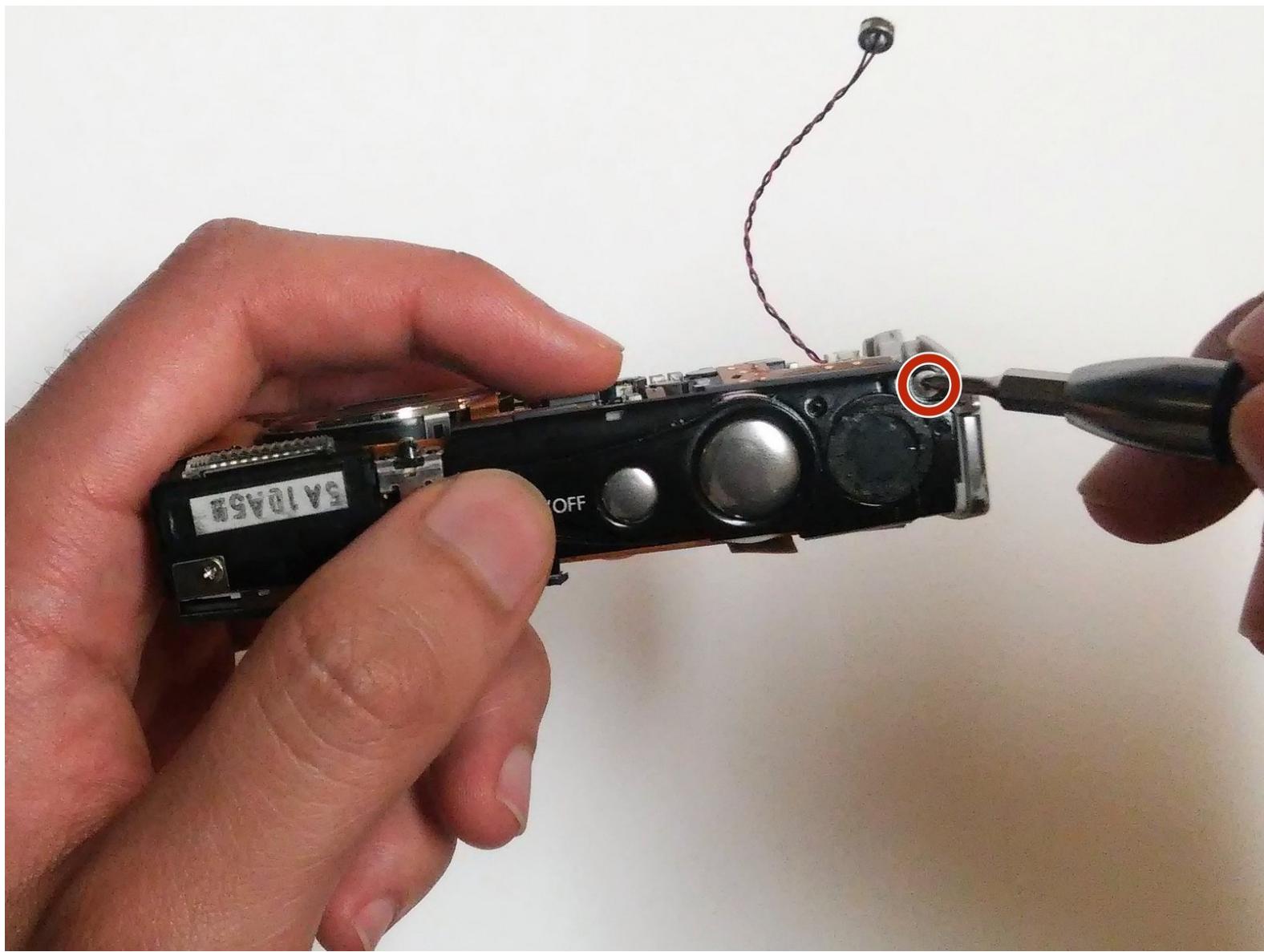




Canon PowerShot SD30 Motherboard Replacement

This guide will explain how to remove the motherboard from your Canon PowerShot SD30.

Written By: Ime Ekpo



INTRODUCTION

Follow the steps in this guide to remove and replace the motherboard of the camera. Damage to the motherboard will cause other components to fail.

TOOLS:

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

Step 1 — Back Cover



① Remove the wrist strap and battery before removing the back cover.

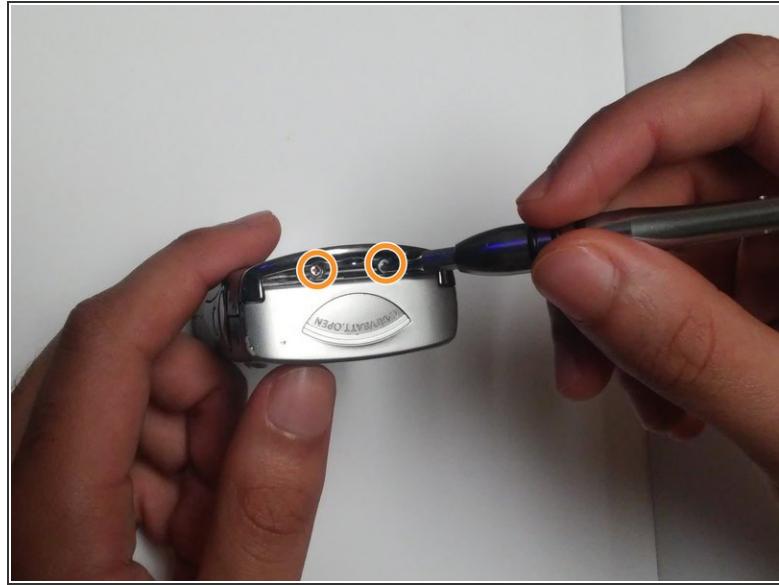
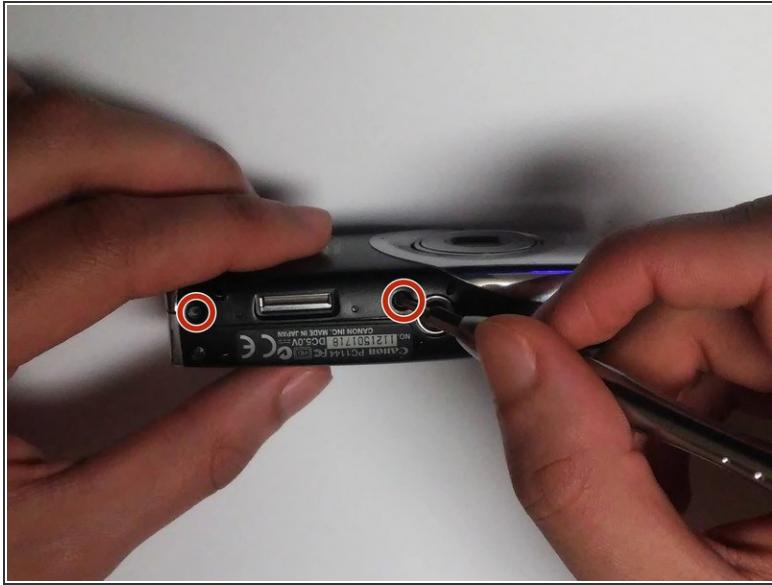
- Remove the 2mm screw from the back of the camera.
- Remove two 2mm screws from the bottom of the camera.
- Remove two 2mm screws the left side of camera.

Step 2



- Gently remove the back cover.

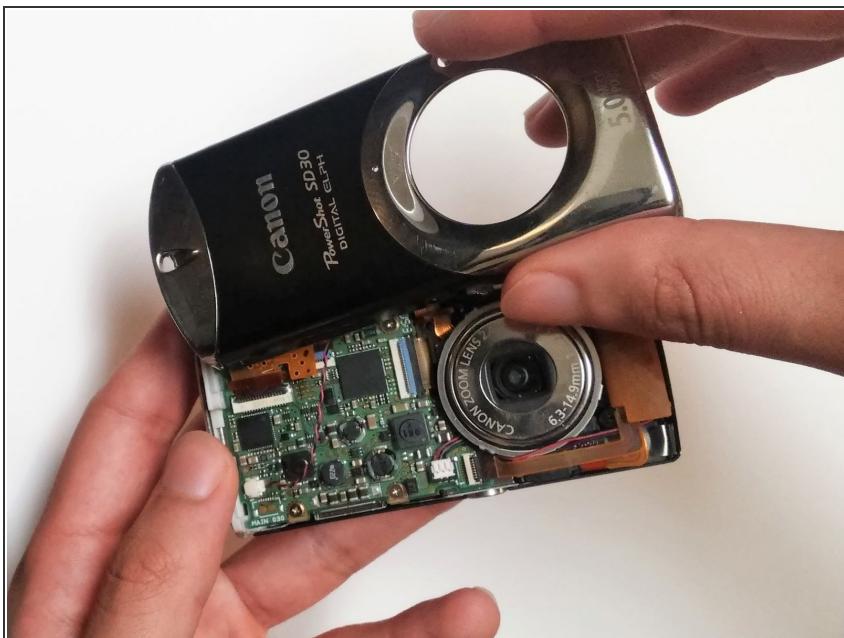
Step 3 — Front Cover



(i) Be sure to remove the wrist strap and battery before removing the cover.

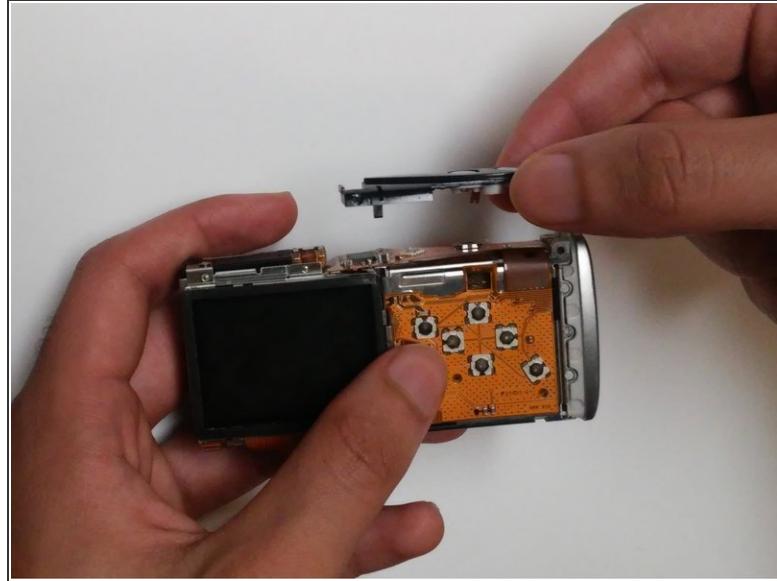
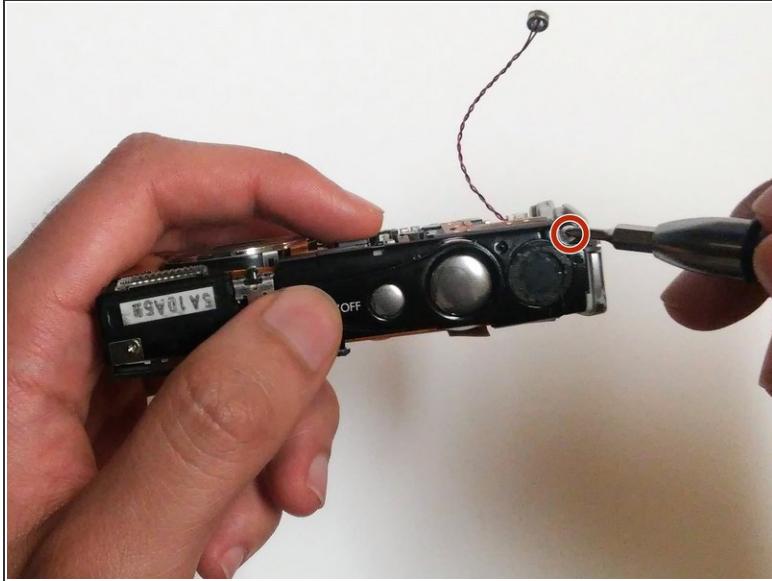
- Remove the two 2mm black screws that are located on the underside of the camera.
- Remove the two 3mm silver screws from the right side of camera.

Step 4



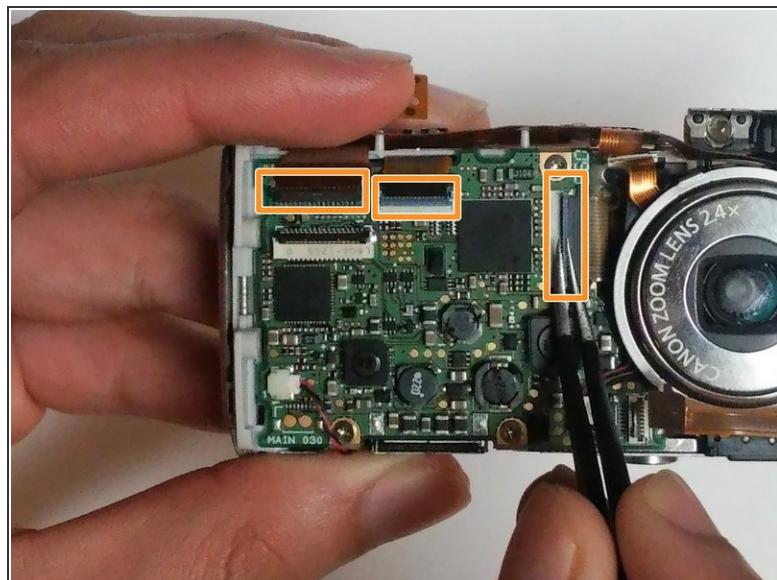
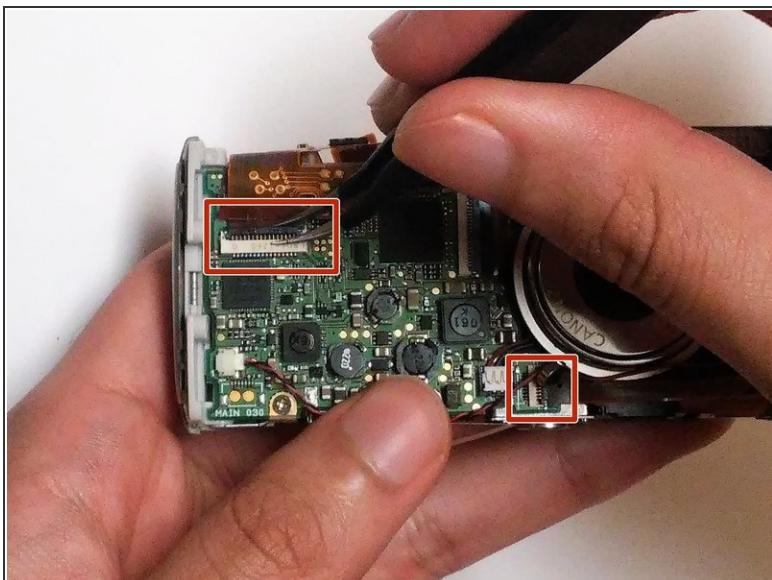
- Gently remove the front cover.

Step 5 — Motherboard



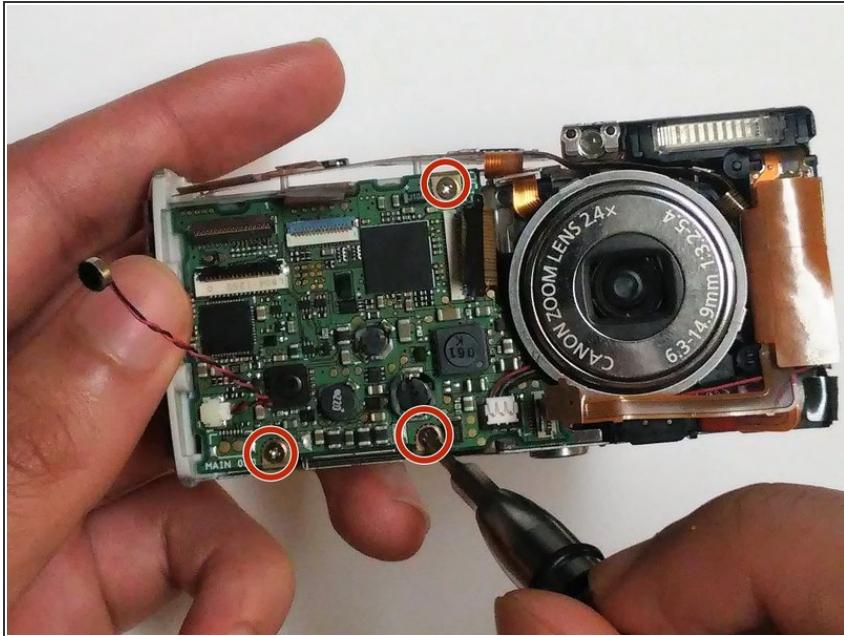
- Unscrew the 3mm silver screw from the top of the camera.
- Gently remove the top button panel.

Step 6



- Using the tweezers, carefully lift up the 2 folds where the ribbon connects to the motherboard.
- Now, lift up the three remaining ribbon connectors to disconnect them.

Step 7



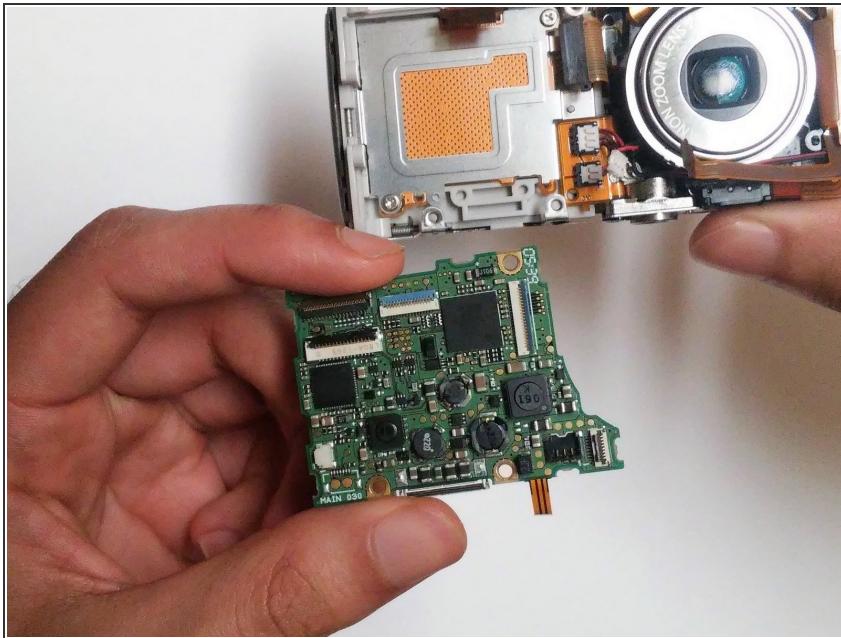
- Unscrew the three 3mm silver screws from the motherboard.

Step 8



- Gently pull the left wire out and disconnect it from the device.
- Use the tweezers to pop the right set of wires out of the connector. Do this by positioning the tweezers under the connector and lifting up.

Step 9



- Remove the motherboard from the device.

(i) The motherboard will have nothing connecting it to anything, so be sure to have it grasped.

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