Samsung SCV-VLUUST50 Flash Capacitor Replacement

This is a guide to replace the flash capacitor.

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INTRODUCTION

Is your flash weak or not working at all? It could be your flash capacitor. Here's a replacement guide to help.

🔧 TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Magnetic Project Mat](#) (1)
- [Flush Wire Cutters](#) (1)
- [Portable Soldering Iron](#) (1)
- [Solder](#) (1)

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Step 1 — Cover

- Unscrew all visible screws indicated by red circles with a #00 Phillips driver.

- Slide memory card cover and unscrew hidden screw underneath with a #00 Phillips driver.
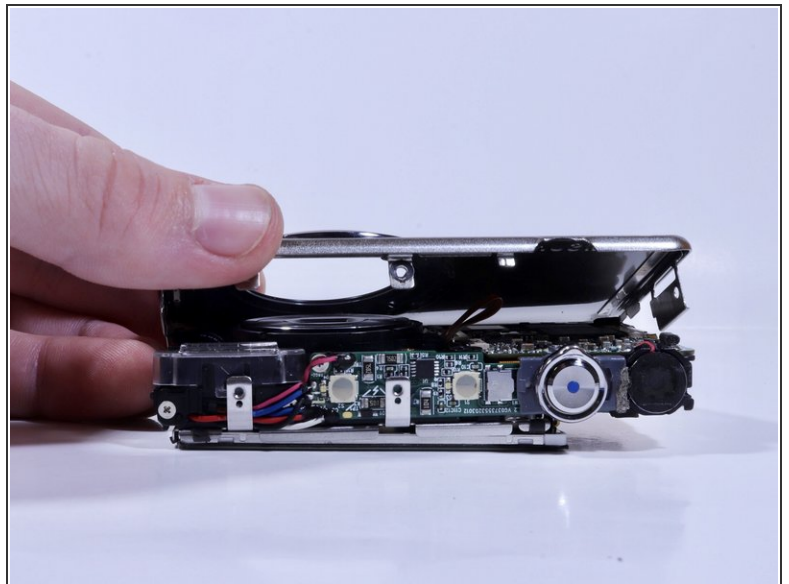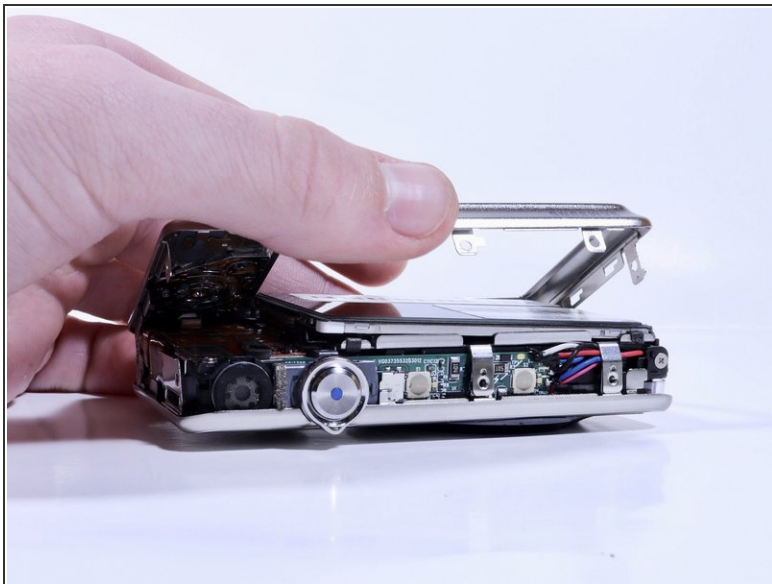
Step 2

- Remove the flat side panel by applying gentle pressure toward the bottom of the camera.

- Remove the corner panel by applying pressure away from the shutter button.

- (i) The memory card cover will come off with the corner panel.

- Remove the top panel by applying gentle pressure away from the shutter button.

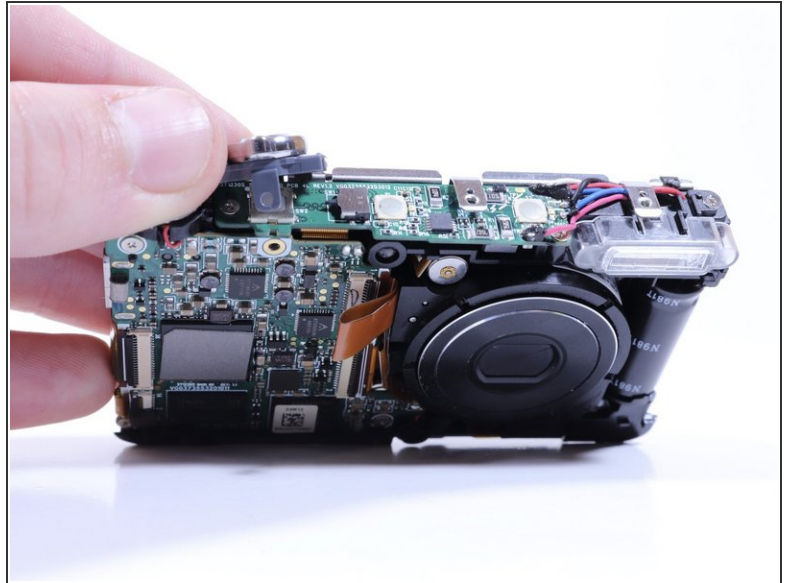This document was generated on 2020-11-28 06:42:30 AM (MST).
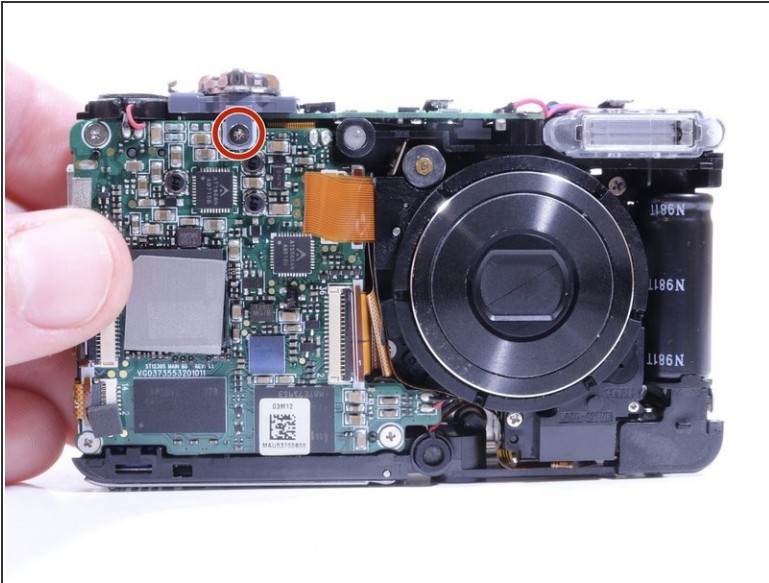
Step 3

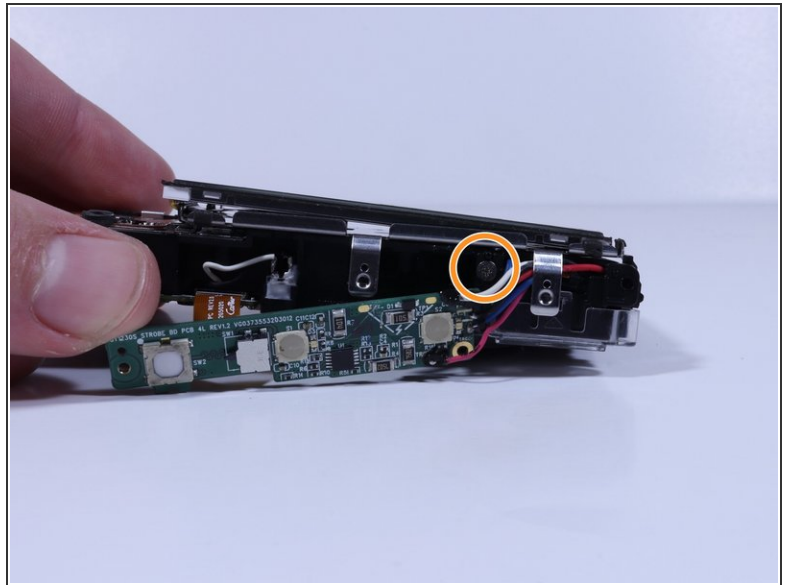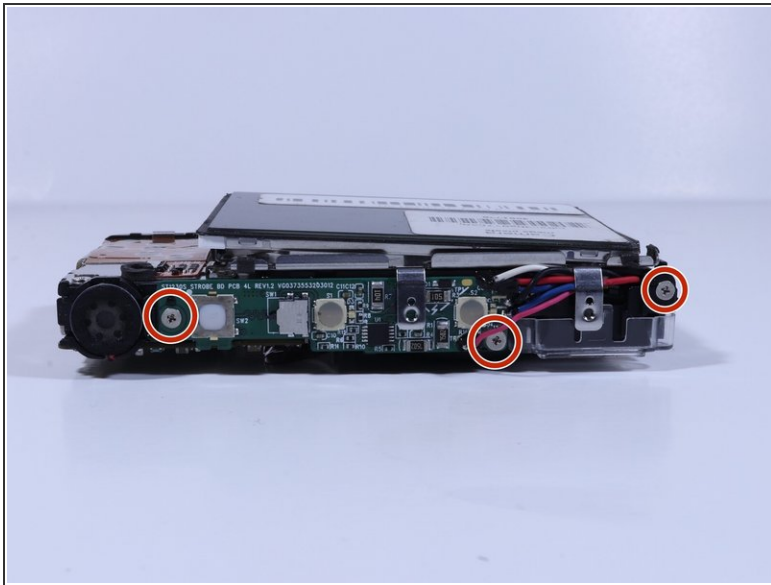- Remove screws beneath the top panel indicated by red circles with a #00 Phillips driver.

Step 4

- Remove the front and back covers by pulling them straight apart.
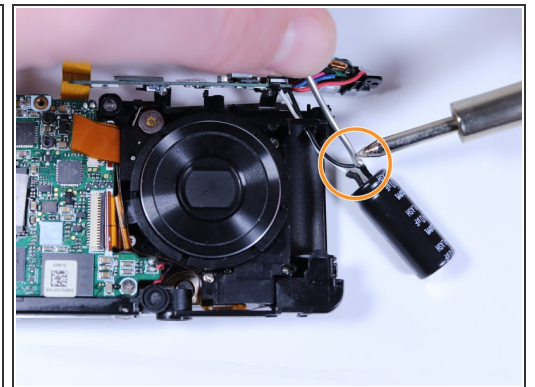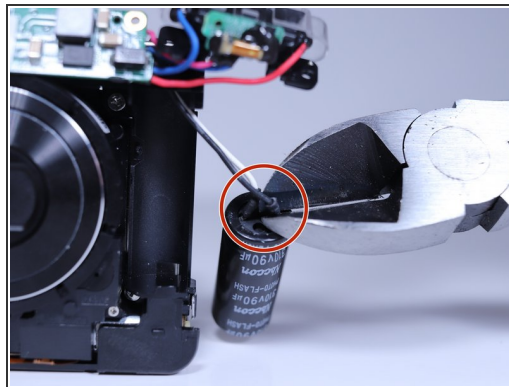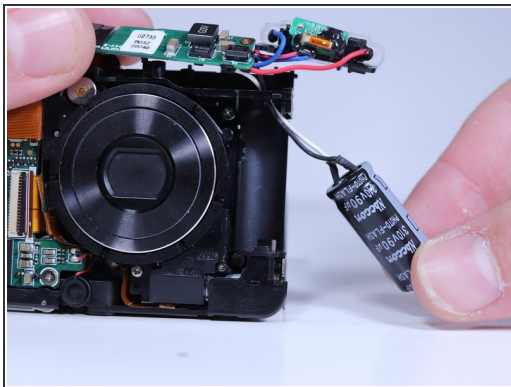
Step 5 — Flash Capacitor

- Remove the screw securing the shutter button.

- Lift the shutter button to remove it.

Step 6

- Remove the 3 visible screws with a Phillips #000 Driver

- Move the circuitry and wires out of the way to expose another screw, and remove it with the same driver.

Step 7

- Pull the flash capacitor out of its compartment to expose the wires connected to it.

- Cut the connecting wires with wire cutters.

- Solder the wires to the new power source with a soldering iron and electrical solder.

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

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