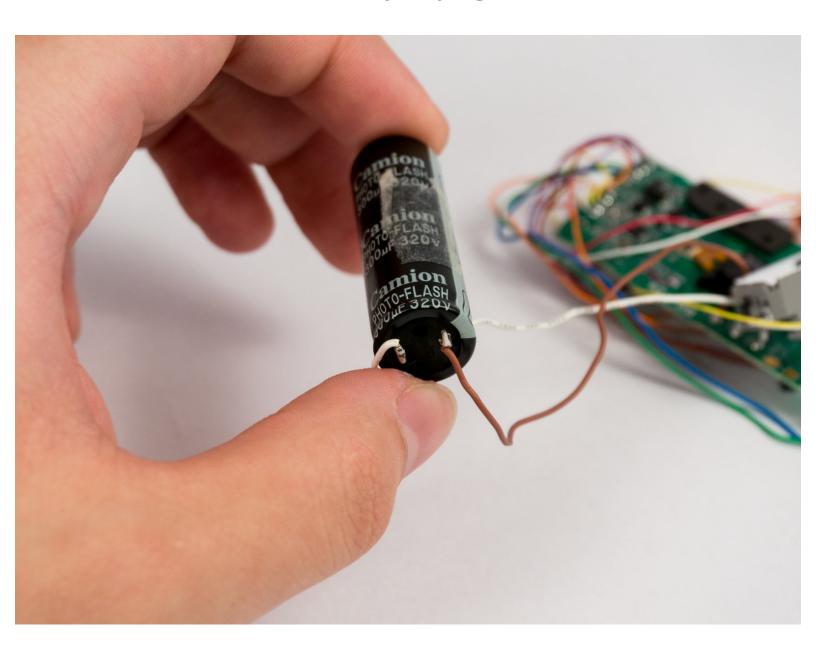# Fujifilm Instax Mini 8 Capacitor Replacement

Replacing the photo-flash capacitor can help you retain a charge for powering your flash to get properly exposed photos.

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INTRODUCTION

Before attempting repairs, please take note of certain risks of receiving shock from the camera's flash capacitor. Also make sure to ground yourself before operating on the camera's motherboard or you might discharge static to crucial components.

🔧 TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Soldering Workstation](#) (1)
- [Solder Vacuum](#) (1)

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Step 1 — Capacitor

- First, push in the lens and remove the two AA batteries.

Step 2

- Open the rear compartment and remove the film cartridge.

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Step 3

- Remove screws from bottom of camera with a small #00 Phillips Screwdriver. Then remove screws around the camera. Additionally, there are two screws in the battery compartment which also need to be removed.
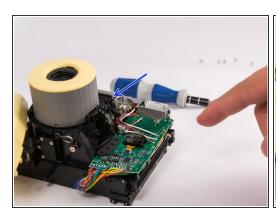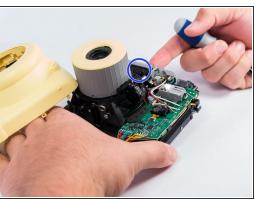
Step 4

- Once all screws are removed, gently pry open the front casing with your hands or plastic opening tools carefully. Do note that there will be a spring that attaches the front casing and the main circuit board, so refrain from allowing excess tension on the spring.

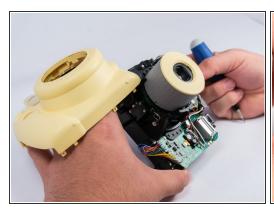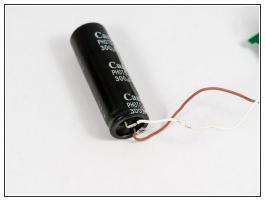This document was generated on 2020-11-13 11:31:08 PM (MST).

Step 5

- Locate the photo-flash capacitor, then find all the connecting wires to the motherboard and battery compartment. Take notes to which exact wires they are to limit mistakes.
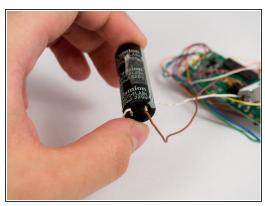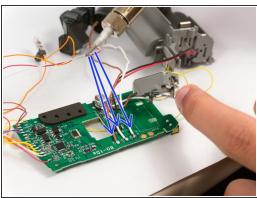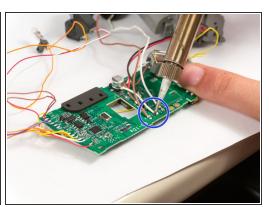
Step 6

- Carefully pry out the capacitor with a spudger or plastic opening tools.

Step 7

- With a solder kit, heat the connecting solder points to open the connection, thus removing the connecting wires. There are many ways to do this, depending on the available tools on hand.

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