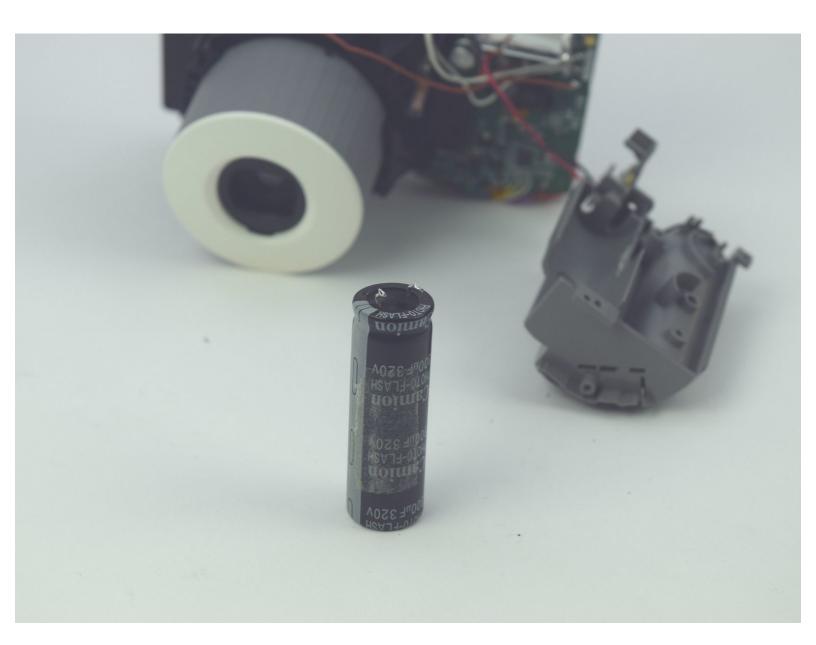


Fujifilm Instax Minion Capacitor Replacement

Replace your malfunctioning capacitor to power the flash bulb in the camera.

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INTRODUCTION

Take caution as to not touch both ends of the capacitor, or any exposed ends of wire that are connected to such. The capacitor stores a large amount of charge, and could shock you. You will need a soldering station and something to remove old solder, such as a desoldering pump or a solder wick.



TOOLS:

- Tweezers (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Spudger (1)
- Soldering Iron (1)
- Desoldering Pump (1)

Step 1 — Camera Shell







Remove the six 4.5 mm #00 Phillips screws from the bottom, left, and right sides.







- Use a spudger to remove the film slot guard on the top of the camera.
- Remove the one 4.5 mm #00 Phillips screw under the slot guard.

Step 3







- Press the release tab on the back of the camera to open the film compartment.
- Remove the film cartridge within this compartment.







- Press the battery cover in and down to remove it.
- Remove any batteries within.

Step 5



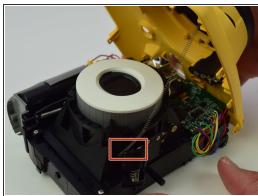




- Use a plastic opening tool to help pry the front and back shells apart.
- With the camera facing down, remove only the back shell.

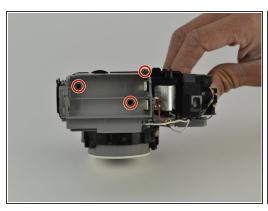


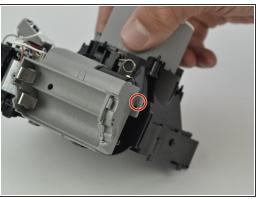


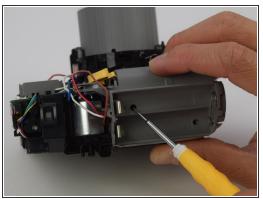


- Carefully peel the front side of the shell away.
 - (i) As you lift the front shell, be careful to not pull too hard since there is a spring attached to the shell and the camera body.
- Using a set of tweezers, detach the spring from the body. The spring will retract into the black and gray ring on the front shell.

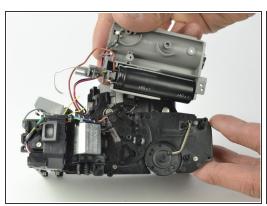
Step 7 — Capacitor



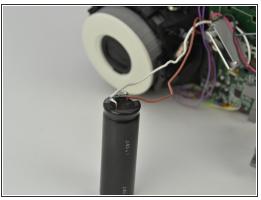




Remove the four 4.5 mm screws inside the battery holder with a long #00 Phillips screwdriver.

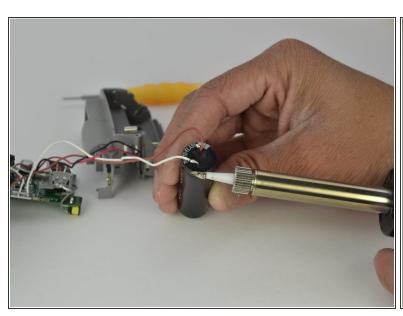






- Gently pull on the battery holder to remove it from the case, exposing the capacitor.
- Pull up on the backside of the capacitor to remove it from the battery holder.
 - The capacitor will have a small amount of adhesive holding it onto the battery holder. Keep this intact, but don't worry if it is damaged.
 - ↑ Be careful not to touch the wire leads on the front of the capacitor, as you could get shocked.

Step 9





- Desolder the ends of the wires from the leads of the capacitor to remove it.
- Take note of the connections between the wires and leads for reassembly. The brown wire connects to side with white line and the white wire connects to the other side.
- ⚠ Be careful not to touch both leads of the capacitor with your soldering iron. This will bridge the connection and could create a spark.

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