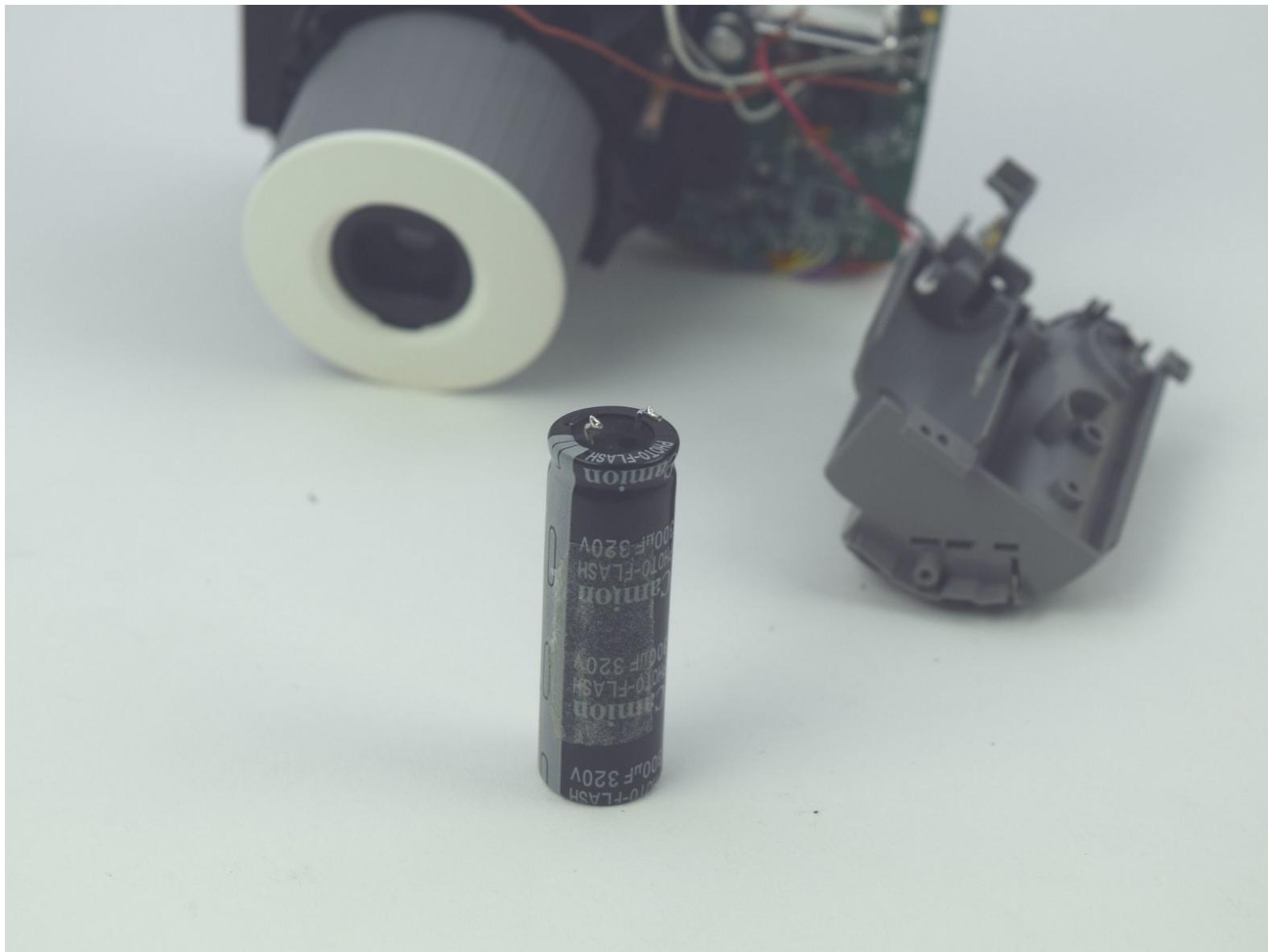




Fujifilm Instax Minion Capacitor Replacement

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

Written By: Jeffery



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.

Step 2



- 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.

Step 4



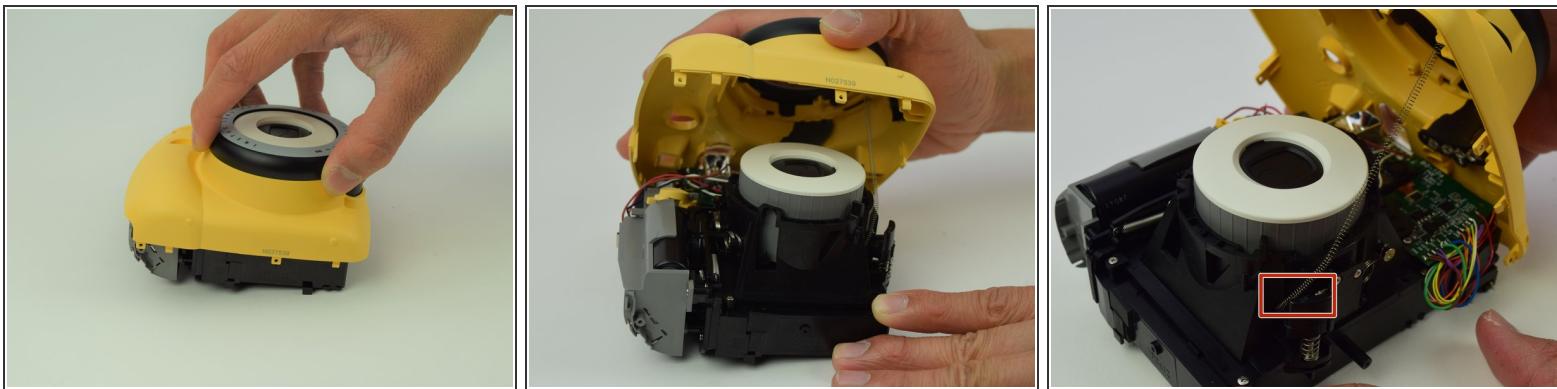
- Press the battery cover in and down to remove it.
- Remove any batteries within.

Step 5



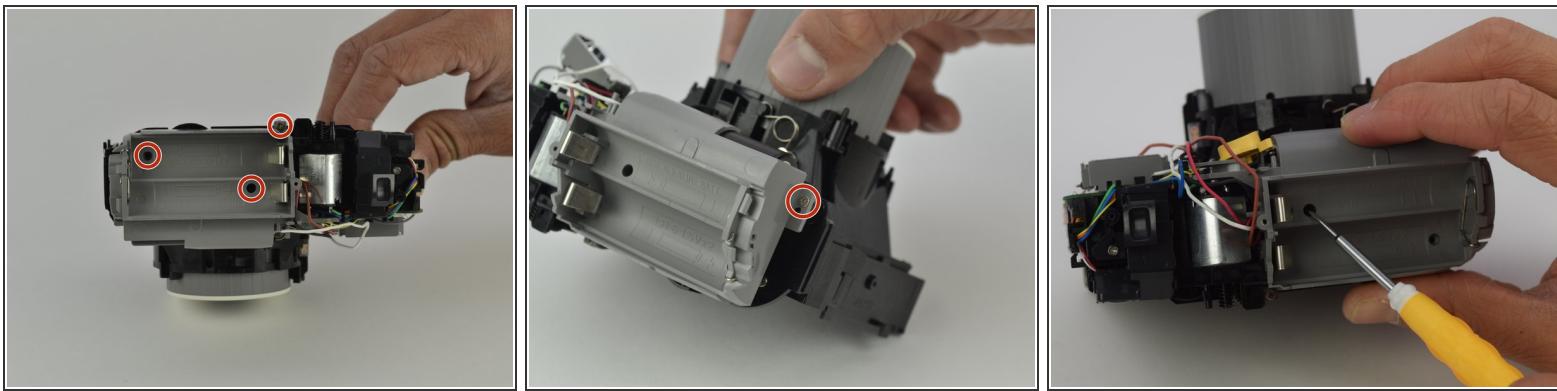
- Use a plastic opening tool to help pry the front and back shells apart.
- With the camera facing down, remove only the back shell.

Step 6



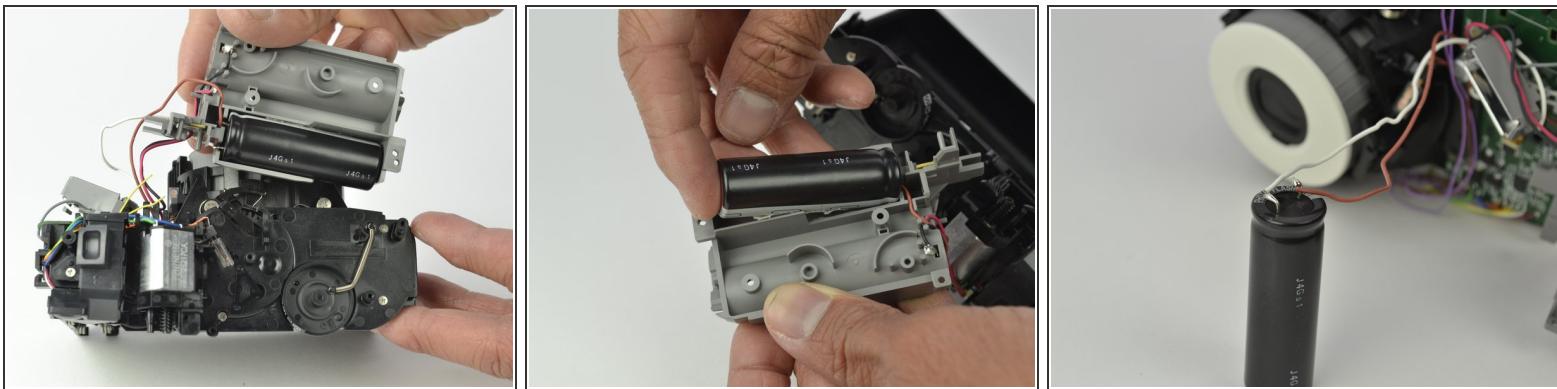
- Carefully peel the front side of the shell away.
- *(i)* As you lift the front shell, be careful to not pull too hard since there is a spring attached to the shell and the camera body.
- Using a set of tweezers, detach the spring from the body. The spring will retract into the black and gray ring on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

Step 7 — Capacitor



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

Step 8

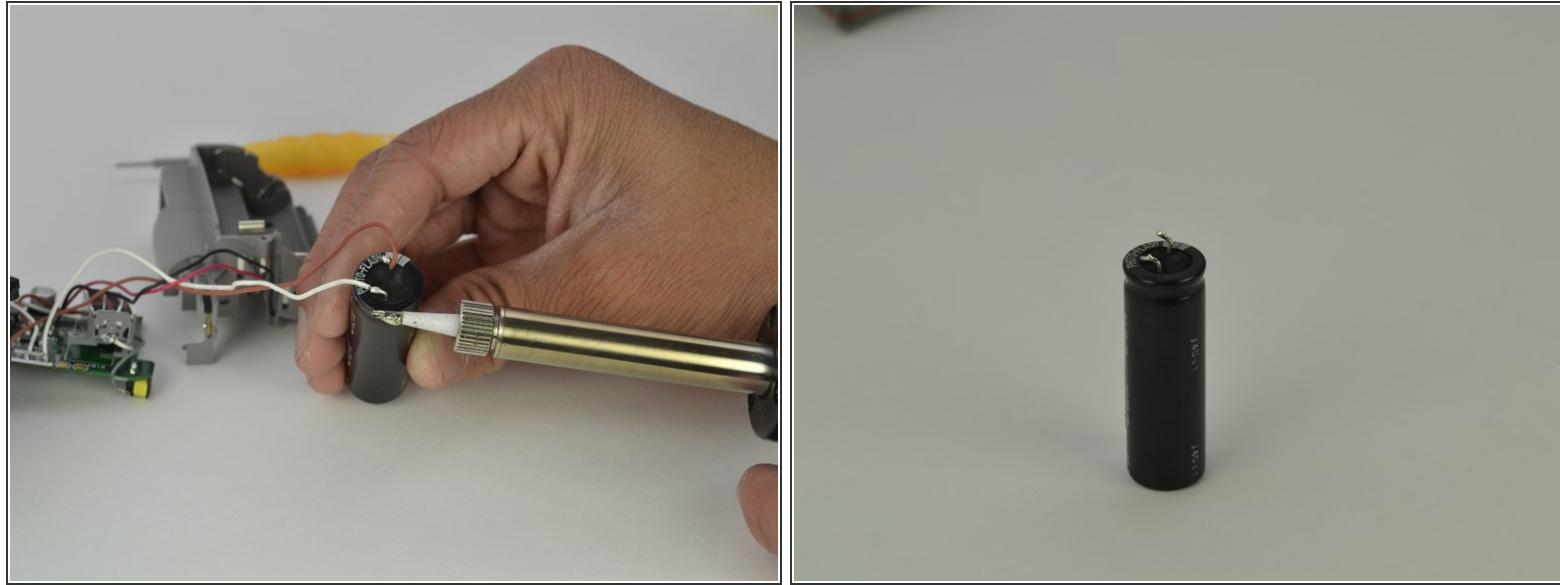


- Gently pull on the battery holder to remove it from the case, exposing the capacitor.
- Pull up on the backside of the capacitor to remove it from the battery holder.

(i) 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.