



Nikon D70 Flash Repair

How to repair the Nikon D70 (D70s, D80 or similar DSLR) flash that has stopped working due to an electrical problem.

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INTRODUCTION

This guide will demonstrate how to easily repair a non-firing flash on a Nikon D70, D70 series, D80, or similar single-reflex lens (SLR) camera.

This simple guide will help save you time and money while also repairing your own camera. Good luck!

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
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Step 1 — Nikon D70 Flash Repair



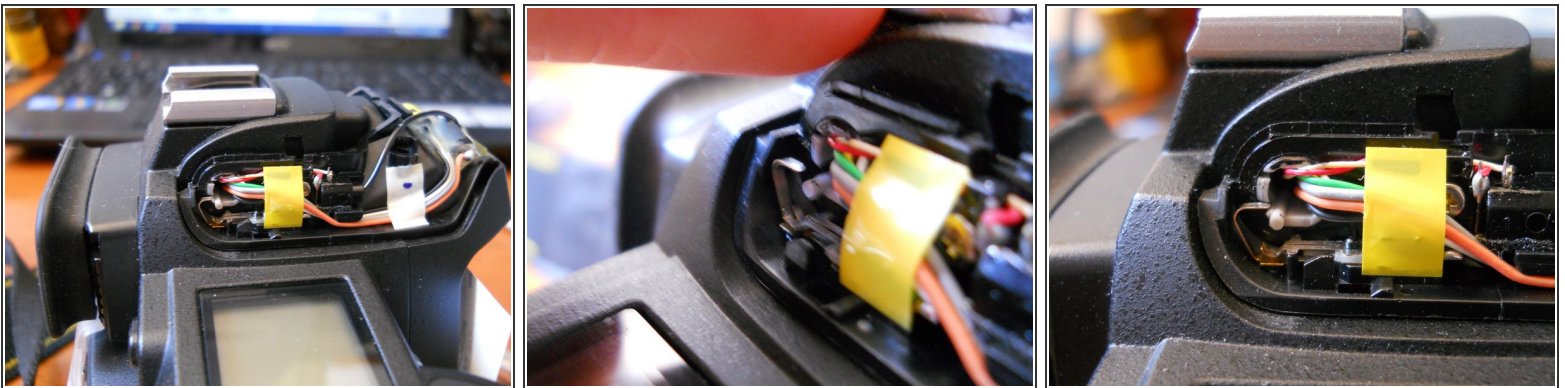
- Make sure the flash is open.
- Remove the battery and the lens. To remove the lens, face camera toward you, press the button as shown, and rotate the lens clockwise.
- Replace the lens with a lens cover. This will keep dirt and tools from damaging the inside of the camera.

Step 2



- Unscrew the flash cover with a small Phillips #000 screwdriver.
- Note: The screws are angled slightly toward the outside of the flash unit.

Step 3



- To the far left of the wiring is a small metal hook. There is a plastic cylinder by the hook . This hook needs to wrap over the white cylinder for a full electrical circuit to be complete.
- Notice that there are 2 little plastic tabs that block the cylinder body. You will need to depress them and then pull the cylinder body out towards you. Hook the metal hook over the white plastic cylinder.
- **CAUTION:** Do not touch any metal on the camera while repairing the flash. Even though the battery is removed, the capacitor can give you quite a zap. not break the insulation of a wire as both could electrocute you. Also, be very careful not to damage any wires.

Step 4



- To reassemble, reverse the steps.
Now go out and take some pictures!

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