



Fujifilm FinePix S9600 Camera Wont Power On

For those who maybe struggling to find an affordable solution to their FujiFilm Finepix S9600 DSLR camera not powering on..... This is turning out to be a very common fault. What is it then? I hear you say..... Read on.....

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INTRODUCTION

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Read on.....

Myself & my son both have a FujiFilm Finepix camera each. He has the S9600 & i have the S7000. Lets forget hours upon hours trawling the web for answers & just come here before using a search engine.

Out of the blue, the S9600 decided it wasn't going to power up. I did the basic checks like replacing the batteries, checking the battery terminals were clean, i even made up a 5v 2A DC power supply to discount a battery or battery compartment fault. But none of these helped.

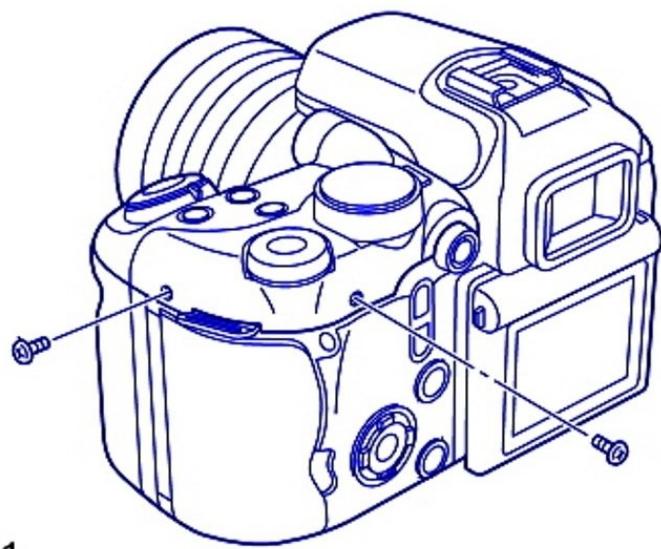
Then i noticed there was a small clicking noise coming from the lens area somewhere. So i tried connecting the S9600 to my pc to see if there was any kind of connection. Windows 10 recognised something had been connected but kept listing it as an 'Unknown Device'. So i the end i started to get frustrated & began stripping the camera down. Once i'd removed the Top Assembly Case to see just what was involved in a complete teardown, i turned the camera upside down. It was then the 'EUREKA' moment happened.

What fell out was a micro switch that had dislodged from one of the PCB's. It looked ok but where did it come from? That's when the Schematic came out for the S9100/9600. After quite a lot of studying i came to the conclusion that it could be the detector which tells the mainboard that the memory card compartment door was not closed. So i removed the Rear Assembly Case & got to the Key PWB ASSY board & there was the space for this switch. It would be positioned so a few millimeters of the push button would stick out, breaking the contact when the memory card door was open. When the door was closed, it would push the button in, thus allowing the camera to power up properly.

TOOLS:

- Essential Electronics Toolkit (1)

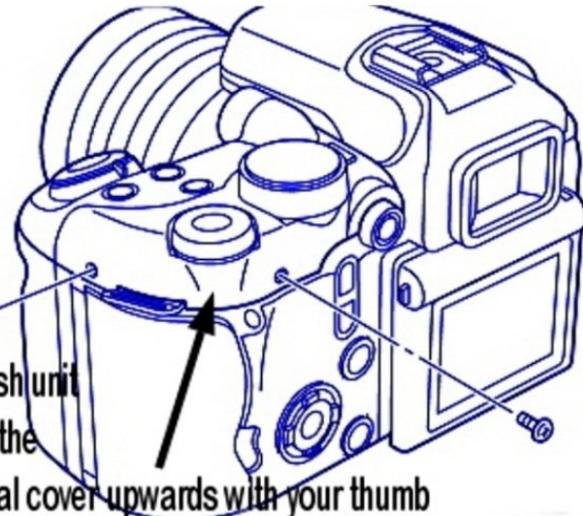
Step 1 — Fujifilm FinePix S9600 Camera Wont Power On



Step 1.
Remove the 2 screws from the command dial cover

- Start The Dissassembly

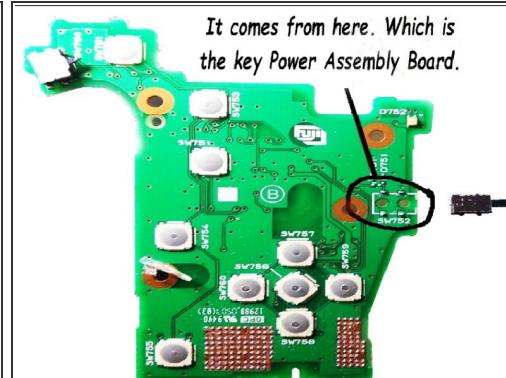
Step 2



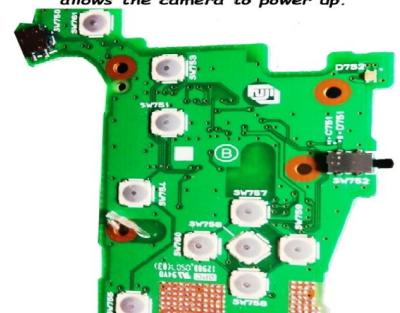
Step 2.
Open the flash unit
& then push the
command dial cover upwards with your thumb
just below the command dial itself. The cover should then release.

- Remove the command dial cover by pushing the cover upwards with your thumb just below the command dial. Then disconnect the ribbon cable and remove the cover completely.

Step 3



This is how it should look when it is in place. The black part sticking out, gets pushed in when the door to the memory card cover is closed. Which then allows the camera to power up.



- It was at this point i turned the camera upside down & heard something moving around inside and out came this micro switch.
- It was then i had to figure out where it had come from. After a bit of investigating i figured out that it was the switch from the door flap of the memory card compartment.

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