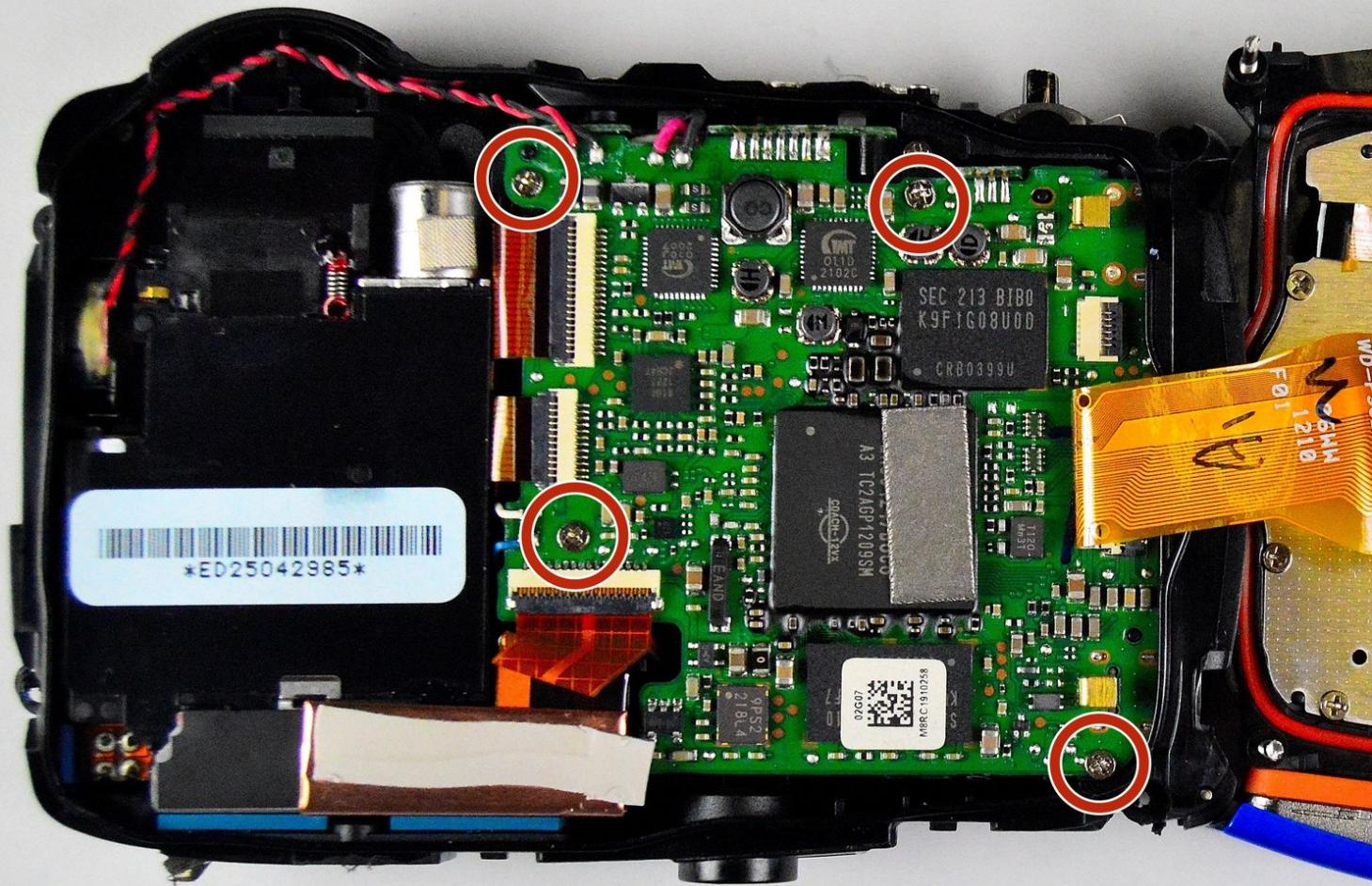




# FujiFilm FinePix XP50 Motherboard Replacement

This guide's purpose is to communicate how to replace the motherboard of the Fujifilm FinePix XP50.

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## INTRODUCTION

The motherboard connects everything in the camera together. A working Motherboard is essential for the camera to function properly as a complete unit.

### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [1.5mm Hex Screwdriver](#) (1)
- [Spudger](#) (1)
- [Soldering Iron](#) (1)

## Step 1 — Rear Case



- Using 1.5mm Hex Screwdriver, remove two 3.0 mm hex screws on the front of the camera.
- Using Phillips #00 screwdriver, remove two 3.0 mm screws on the bottom of the front face.

## Step 2



- Using Phillips #00 screwdriver, remove 3.0 mm screws on the bottom of the camera closer to the back.
- Using Phillips #00 screwdriver remove two 3.0 mm screws on the back of the camera. This will remove the eyelet for the camera strap and the rear cover.

## Step 3



- Using Phillips #00 screwdriver, remove the two 3.0 mm screws.

## Step 4



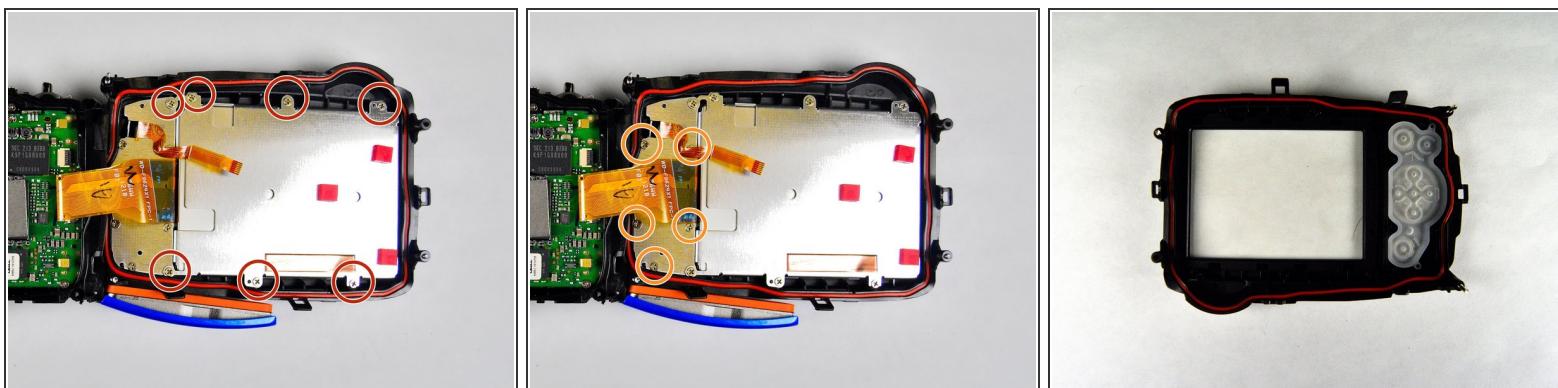
- Using 1.5mm Hex screwdriver, remove 3.0 mm hex screw on top edge of silver panel.
- Using Phillips #00 screwdriver, remove 3.0 mm screw on bottom edge.
- Once both screws are removed the silver side casing will slide off.

## Step 5



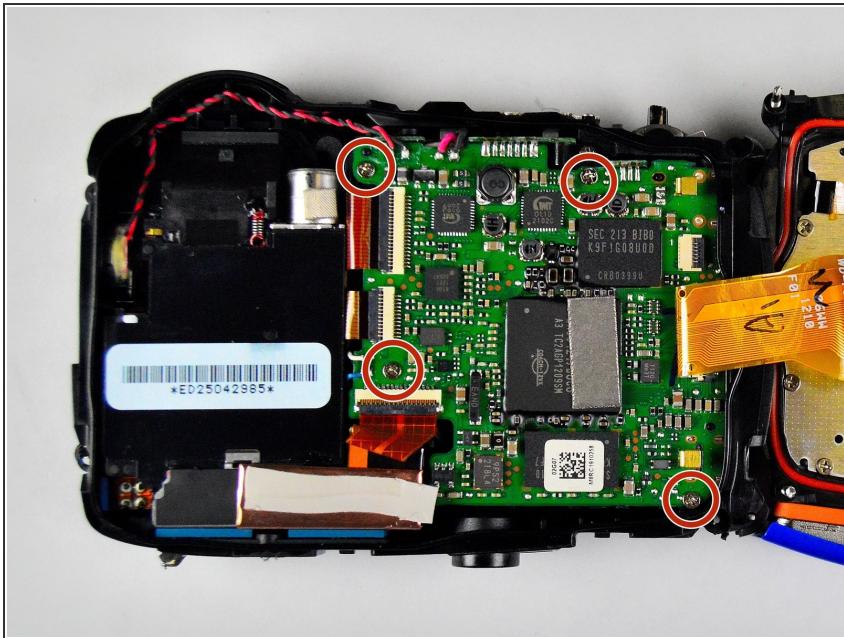
- Unlatch the four clasps located on each side of the camera by hand.
- The fourth clasp is concealed by the battery door. To reach the clasp see [Fujifilm FinePix XP50 Battery Replacement](#) for instructions.

## Step 6



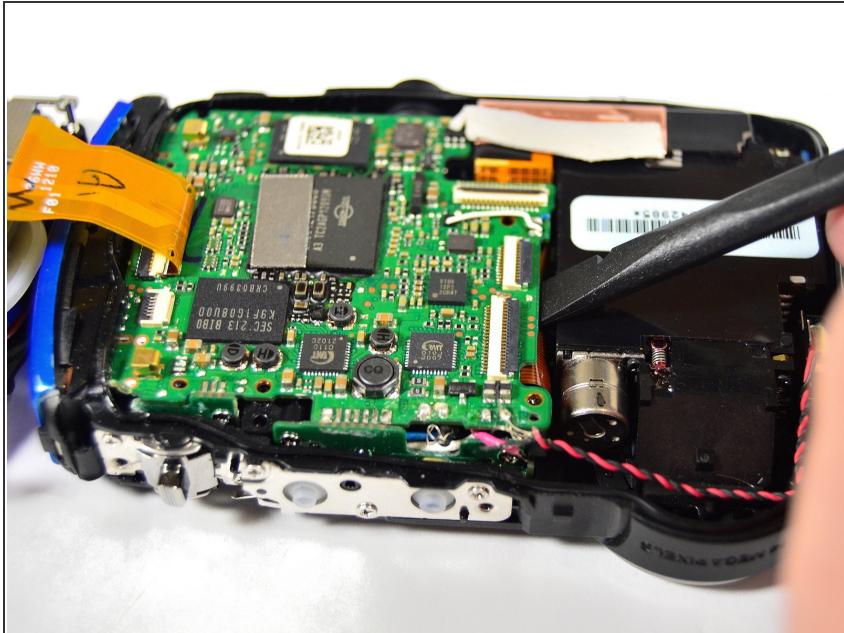
- Using Phillips #00 screwdriver, remove seven 3.0 mm screws.
- Remove the remaining five 3.0 mm screws which hold the rear case and the control panel together.
- The rear panel is now free from the camera.

## Step 7 — Motherboard



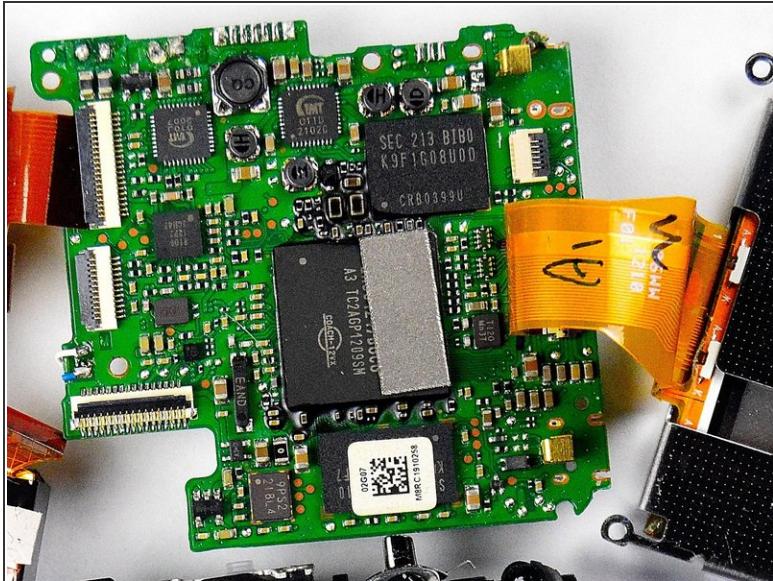
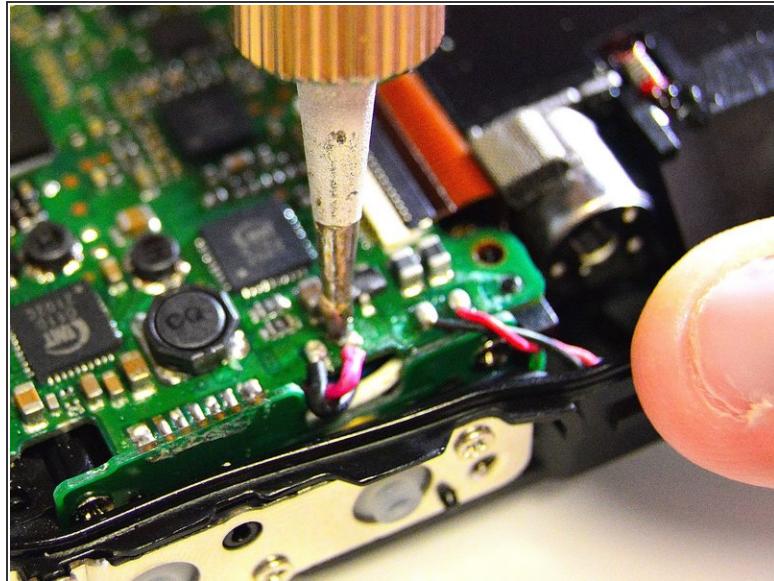
- Using Phillips #00 screwdriver, remove four 3.0 mm screws holding motherboard in place.

## Step 8



- Insert the spudger in between the side case pannel and the motherboard.
- Move the spudger in an upward motion to pry the motherboard out of the plastic housing. Work all the way around the motherboard until the motherboard is free.

## Step 9



- There are four wires that are soldered to the motherboard. Detach these wires from the motherboard by desoldering them. This will free the motherboard.
- For instructions on desoldering see [How To Solder and Desolder Connections](#)

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