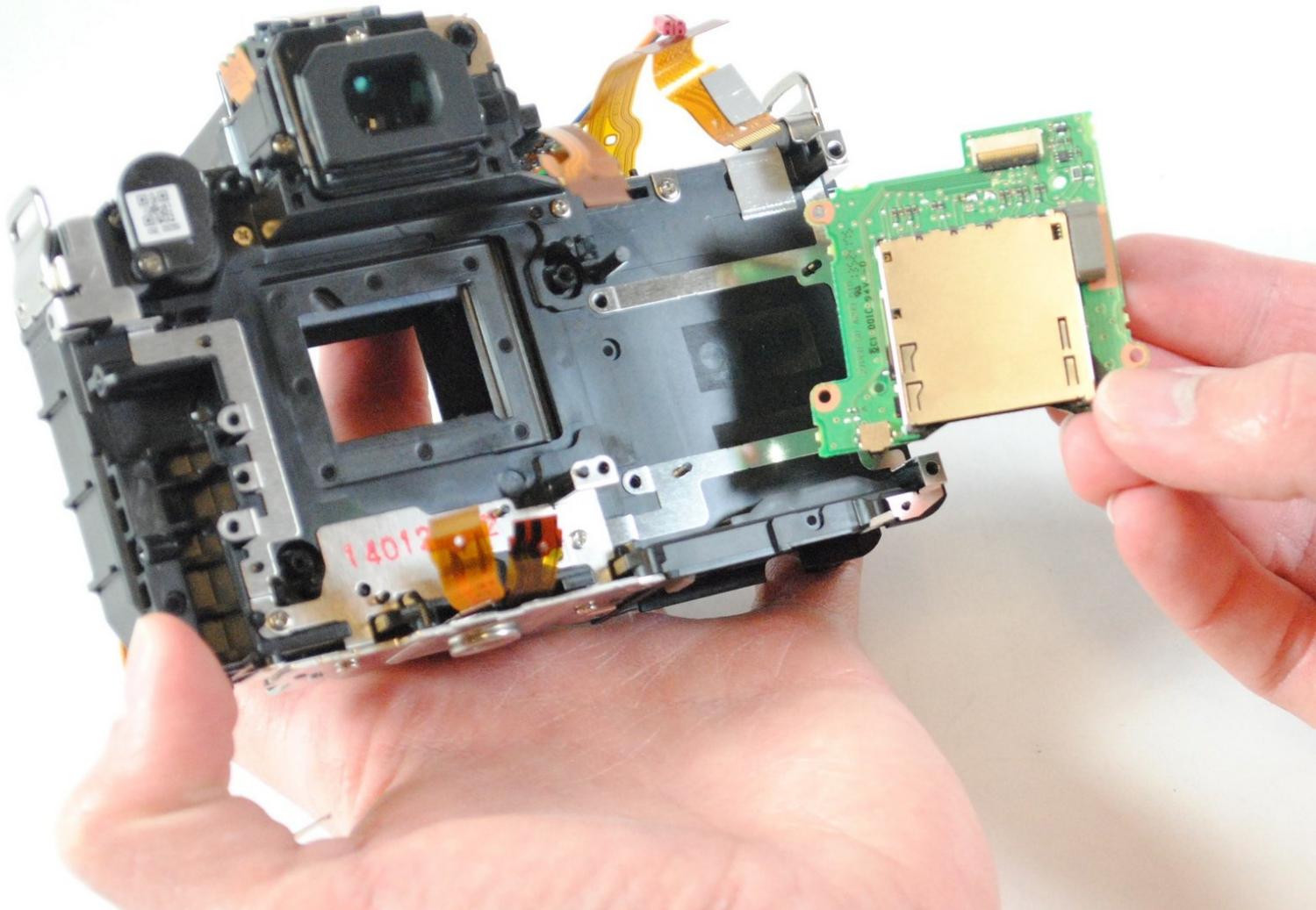




Canon EOS Rebel T5 SD Card Reader Replacement

This guide will show the reader how to remove and replace the SD card reader for their Canon EOS Rebel T5 camera.

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INTRODUCTION

If your camera is no longer reading SD cards, you may find that you need to replace your card reader. This guide will show you the steps necessary.

TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [Fingers](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Tools](#) (1)

Step 1 — Battery



- Lay the camera on its back so that the card/battery door is facing you.
- Using your fingernail, slide the tab on the battery door up to release the battery door latch.

Step 2



- Lift the now free card/battery door to reveal the battery compartment.
- Push the gray lever to the right side so that the battery can be removed and replaced with a new one.

Step 3 — SD Card



- Lay the camera on its back so that the card/battery door is facing you.
- Using your fingernail, slide the tab on the battery door up to release the battery door latch.

Step 4



- Open the battery compartment by lifting the card/battery door. You will see a thin SD Card slot below the battery.
- Push in the old SD card until it clicks to remove it and then push in the new card until it clicks into place.

Step 5 — Back Panel



- Turn the camera so that the back is facing to your right.
- Remove the 5mm Phillips #000 screw above the rubber USB port cover.

Step 6



- Remove the rubber piece.
- Unscrew the two screws under the rubber cover to completely remove the rubber cover piece.

(i) It is held in place by a notched tether, but can be easily manipulated to slide out.

Step 7



- Turn your camera so that the bottom is facing you.
- Remove the 5mm Phillips #000 screws.

Step 8



- Now turn the camera so that the front is facing towards your right.
- Remove the two remaining 5mm Phillips #000 screws.

Step 9

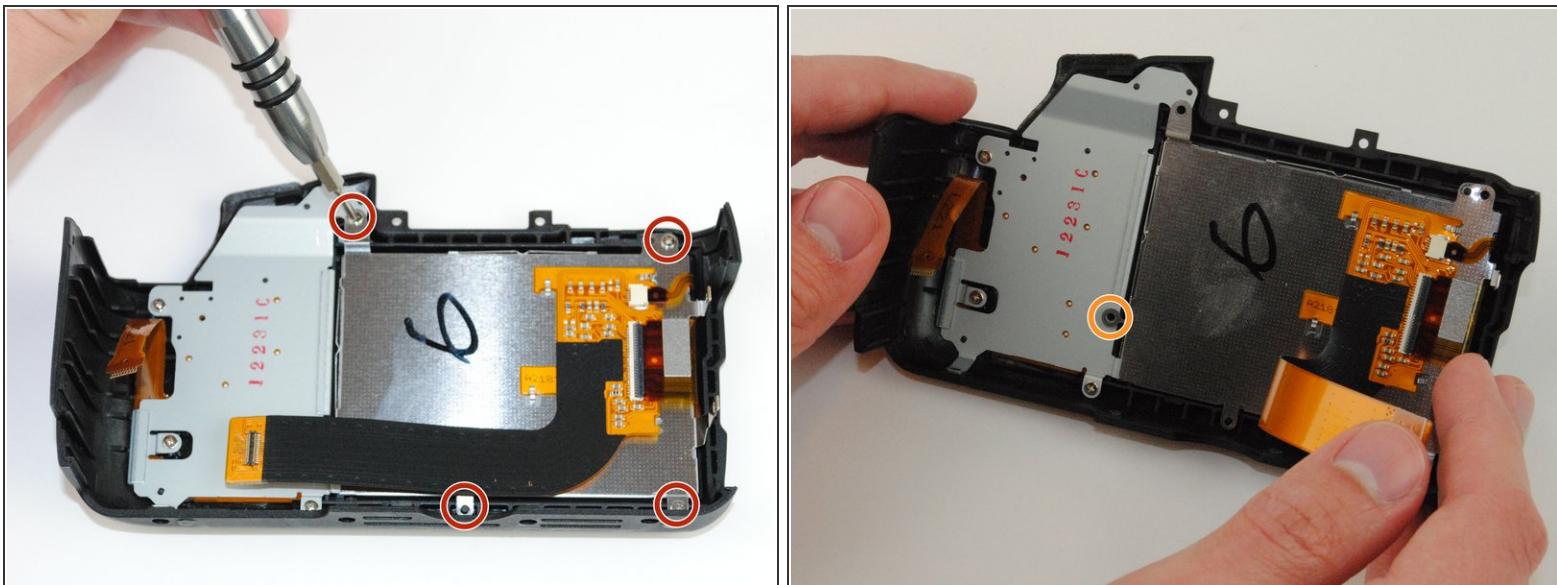


- Now that all of the exterior screws have been removed, grip the camera firmly on both sides.
- Gently pry the back panel from the main body of the camera.

! There are two ribbon cables that need to be removed in order for the back panel to come free from the camera body, as indicated.

i This back panel contains various control components of the camera as well as the LCD screen.

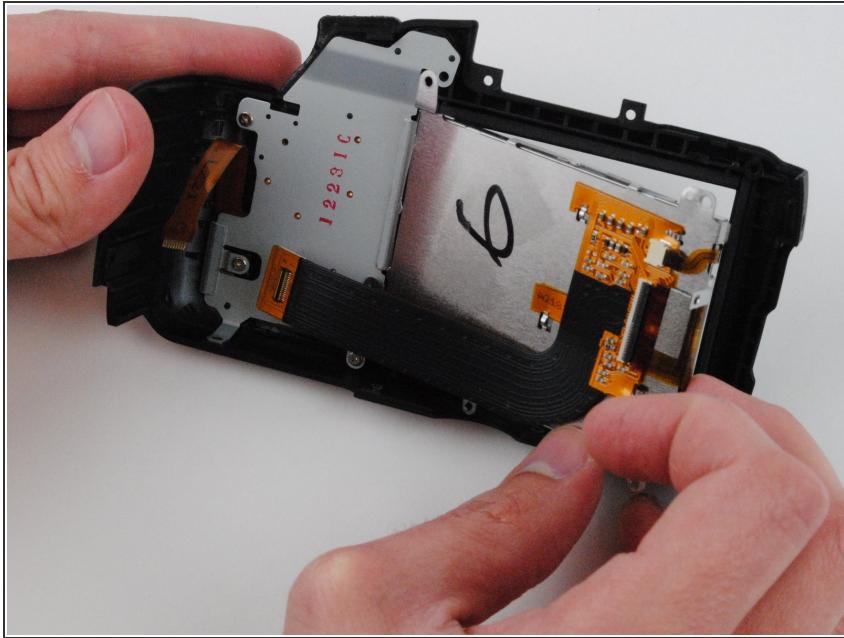
Step 10 — LCD Screen



- Remove the four silver 4mm Phillips #000 screws connecting the LCD screen to the back of the camera.
- Be sure to lift the ribbon cable to remove the remaining hidden black 4mm Phillips #000 screw.

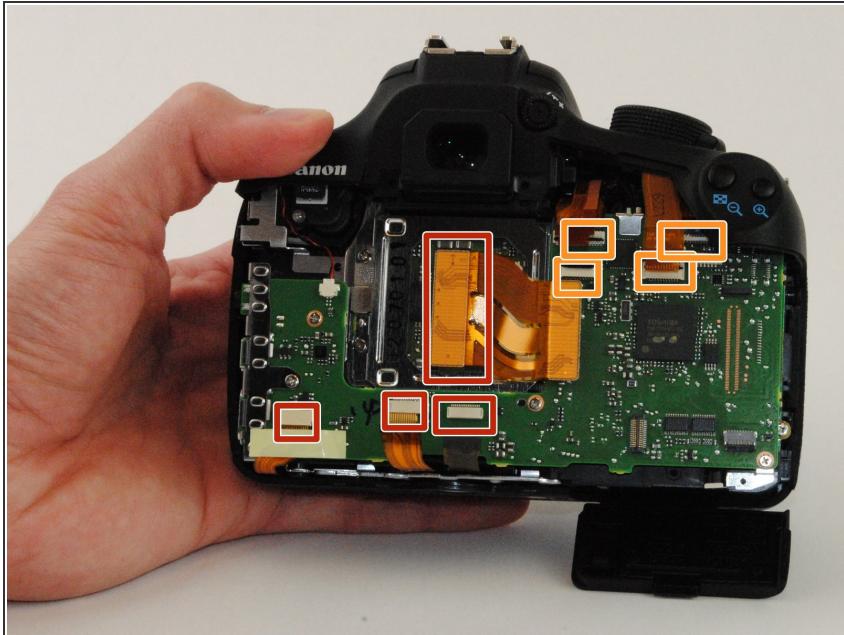
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Step 11



- The LCD screen can now be lifted from the right side to be replaced.

Step 12 — Motherboard



- Remove all ribbon cables with the plastic spudger.
- Gently pry up the black plastic tabs to slide out the ribbon cables

Step 13



- Turn your camera so that the top is facing you.
- Remove the two black 5 mm Phillips #000 screws.

Step 14



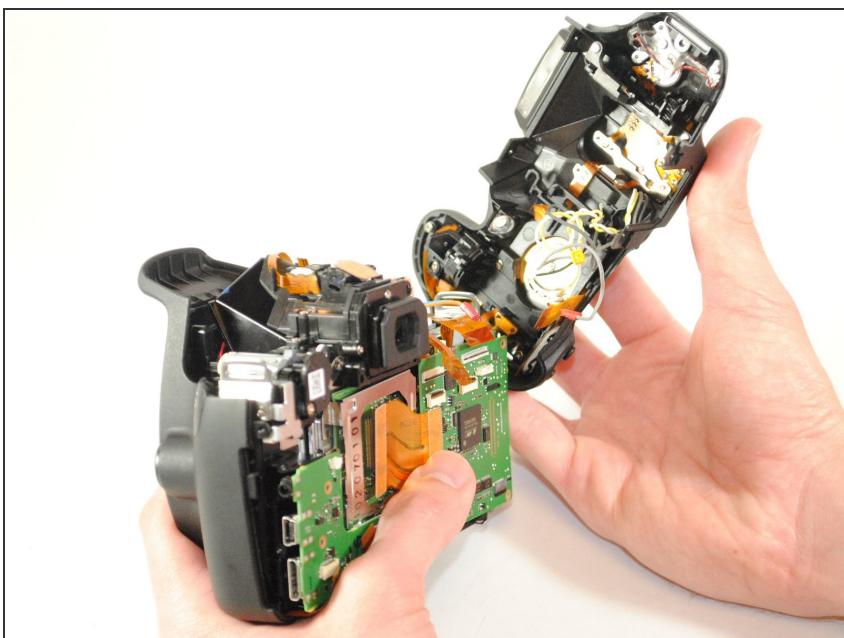
- Turn the grip side toward you.
- Remove the rubber grip, using the plastic spudger.

Step 15



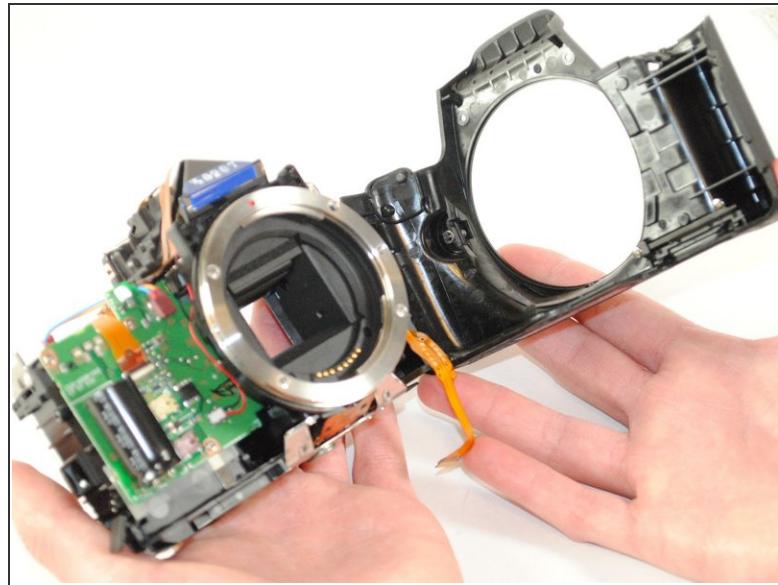
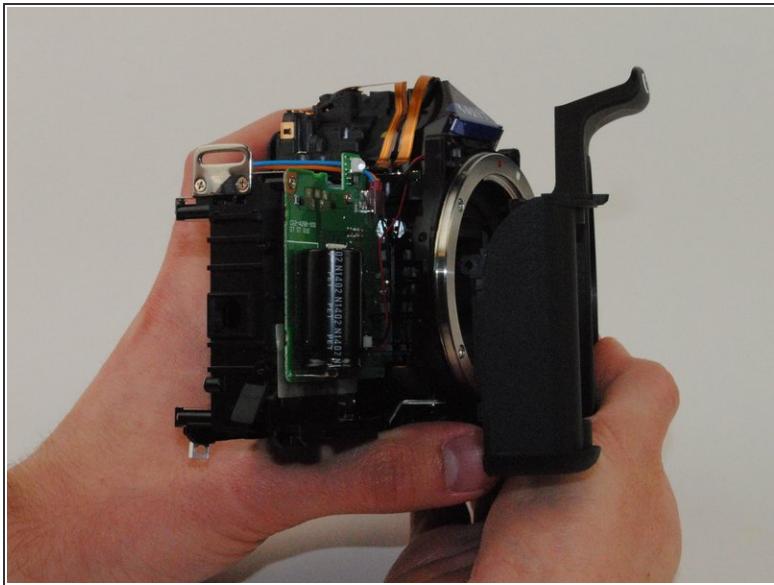
- Remove the black 5 mm Phillips #000 screw, located under the grip.

Step 16



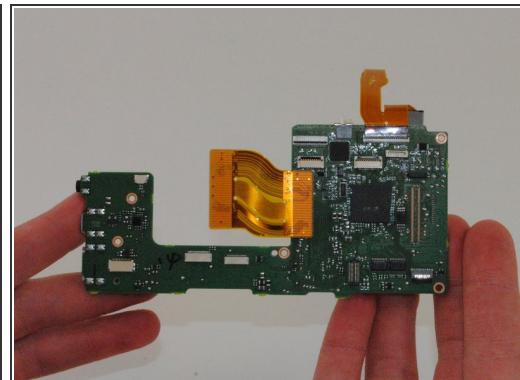
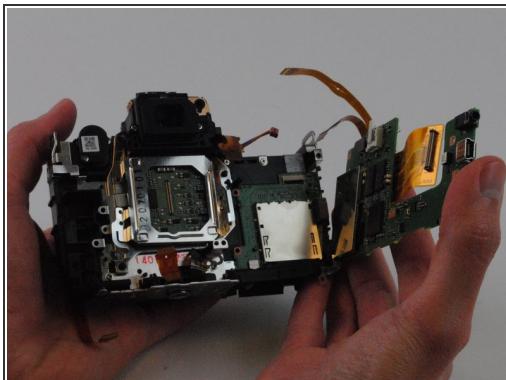
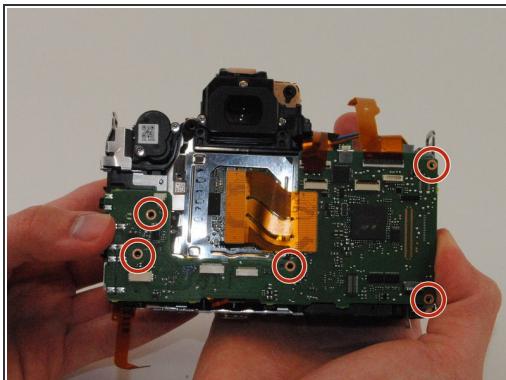
- Remove the top panel of the device.

Step 17



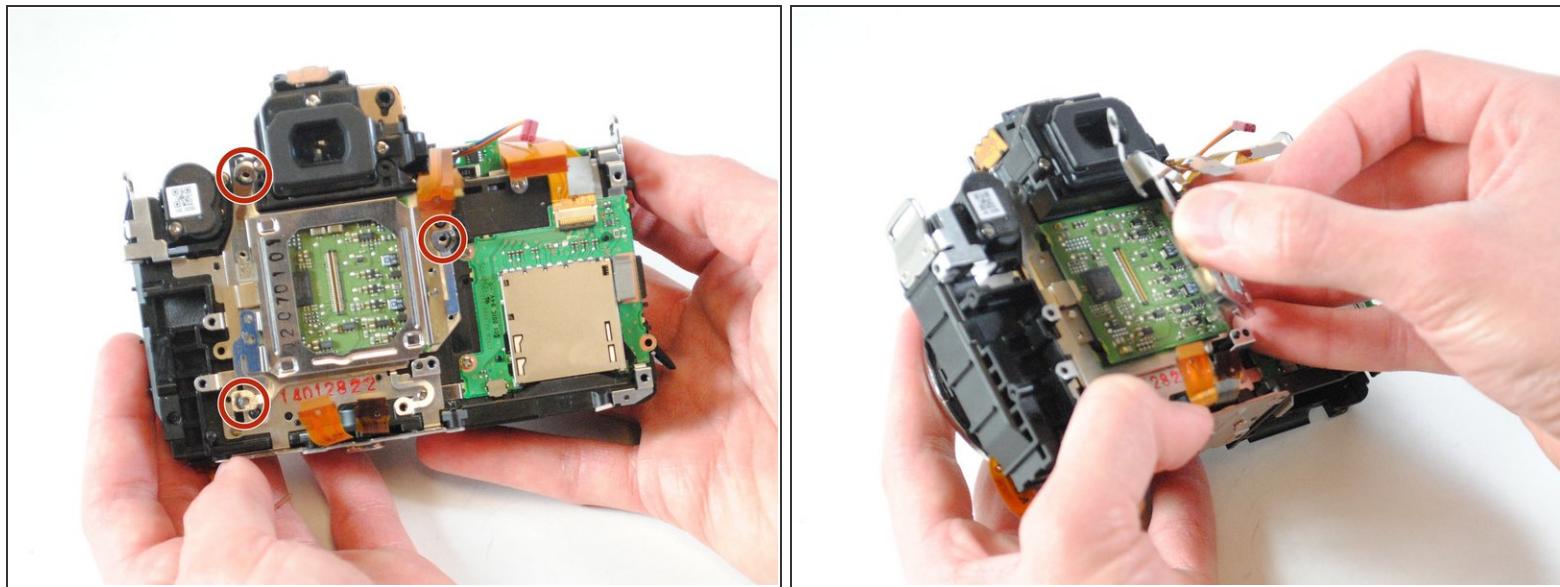
- Remove the front panel of the camera.

Step 18



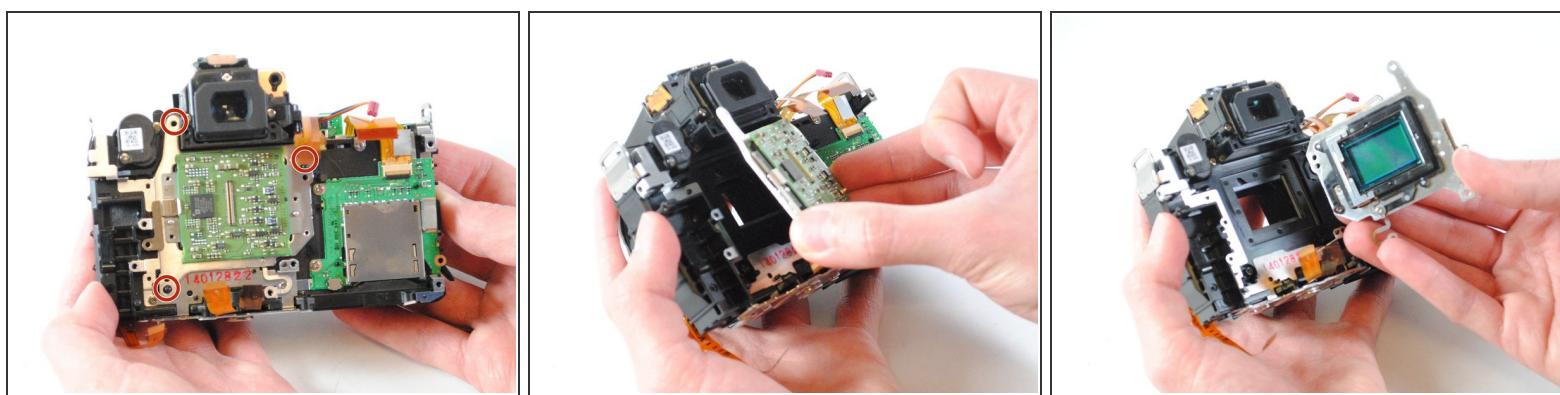
- Remove the five silver 5mm Phillips #000 screws.
- The motherboard can now be removed.

Step 19 — Image Sensor



- Remove the three silver 3mm Philips #000 screws from the image sensor holder.
- Remove the image sensor holder.

Step 20

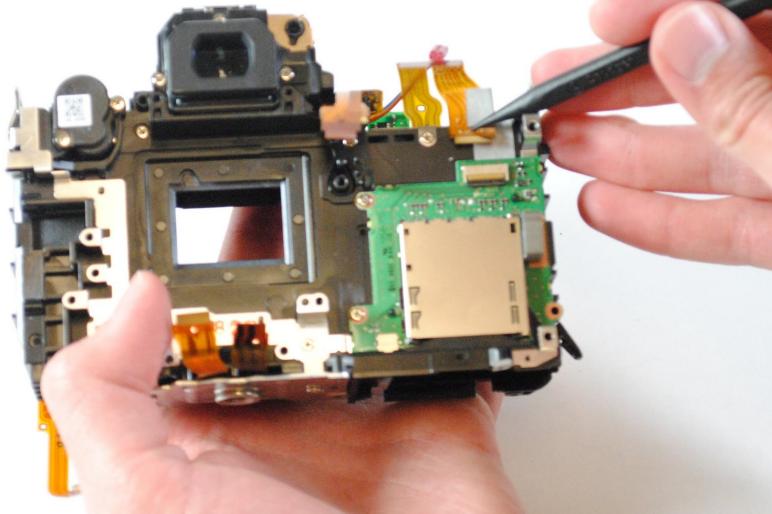


- Remove the three remaining silver 3mm Philips #000 screws from the image sensor.

⚠ Be careful not lose the springs underneath the screws on the image sensor

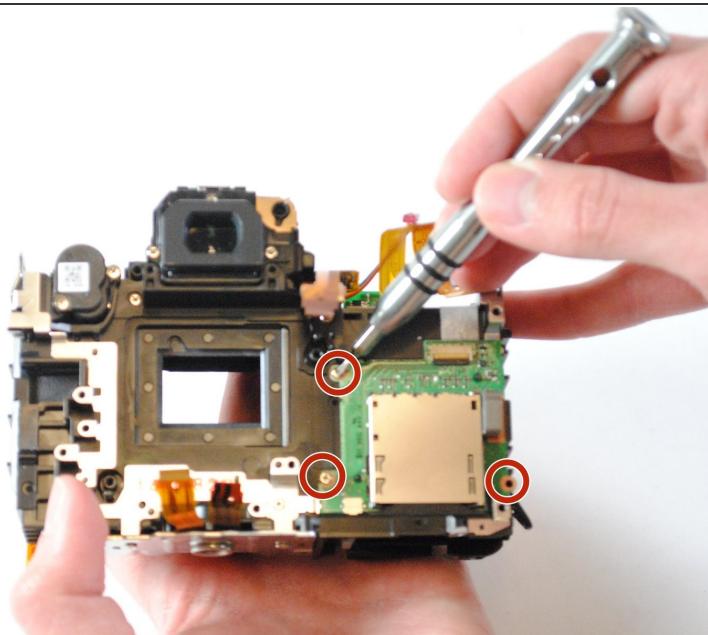
- Using your fingers, lift the image sensor from the device.

Step 21 — SD Card Reader



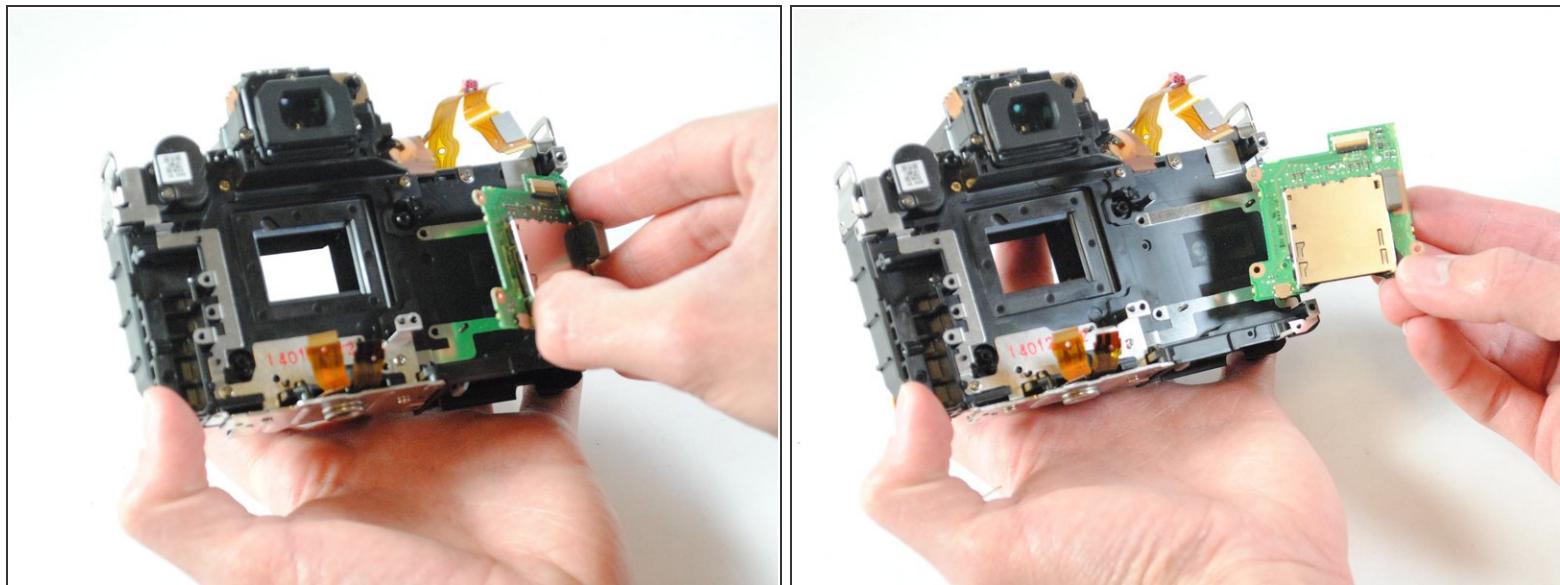
- Using the plastic spudger, disconnect the wire strips that are attached to the SD card reader.

Step 22



- Remove the three 3mm Phillips #000 screws connecting the SD card reader to the back of the device.

Step 23



- Using your fingers, remove the SD card reader from the back of the device.

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