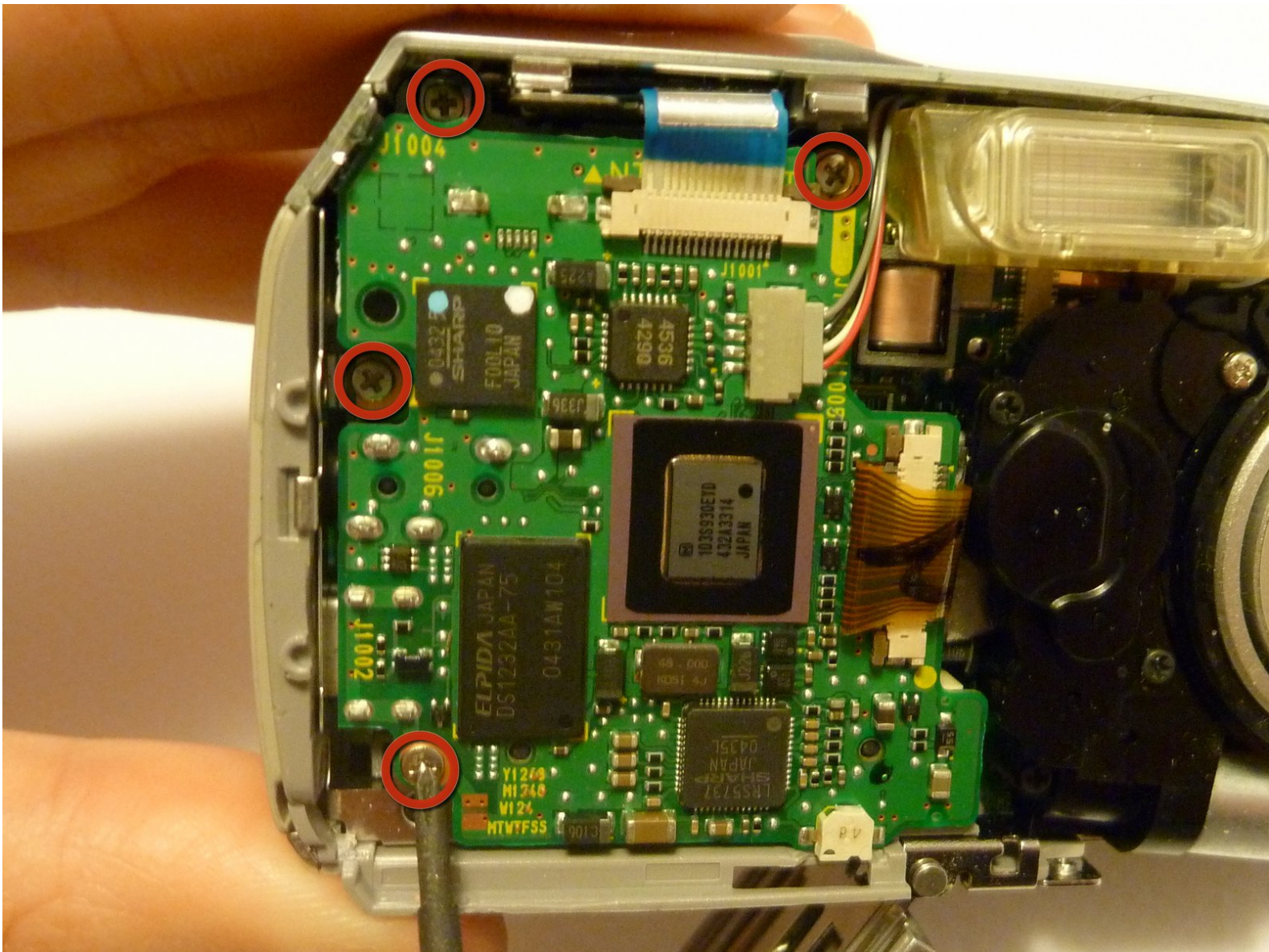




# Olympus D590 Motherboard Replacement

Step-by-step Instruction Guide Olympus D590...

Written By: Sara



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# INTRODUCTION

Step-by-step Instruction Guide

Olympus D590 Logic Board Replacement

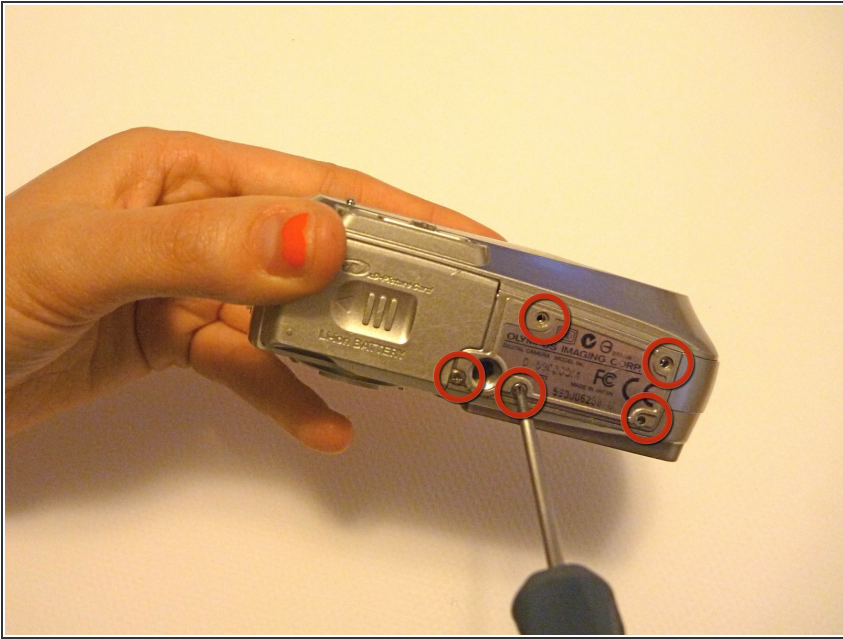
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## TOOLS:

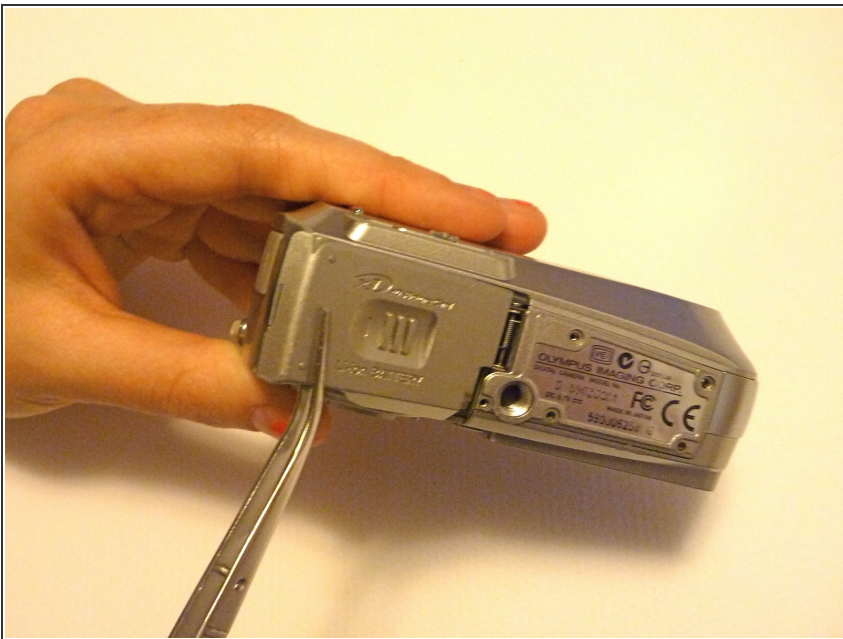
- [Tweezers](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
-

## Step 1 — Face Plate



- Remove five baseplate screws using a Phillips #00 screwdriver.

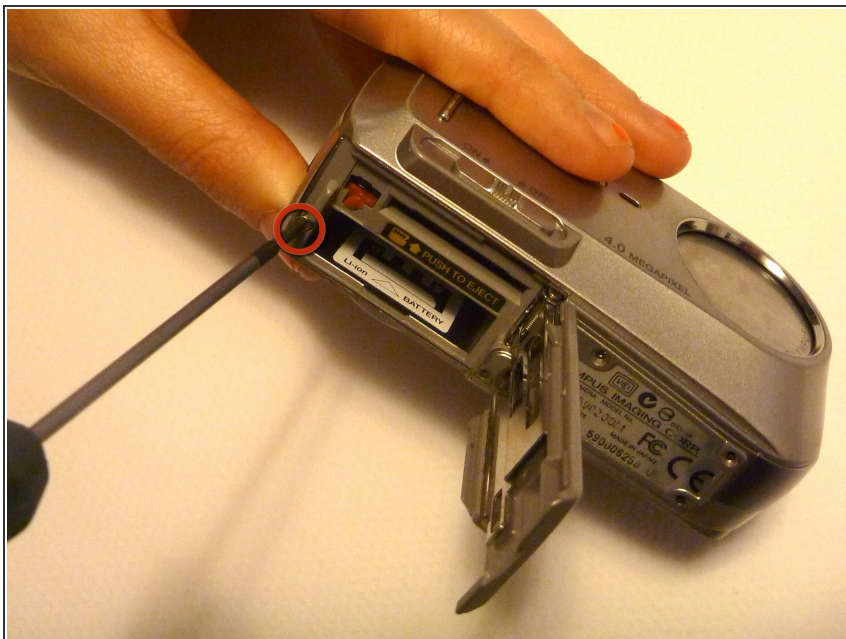
## Step 2



- Press and slide the battery cover retainer clip to the left. Use tweezers to lift the battery cover away.

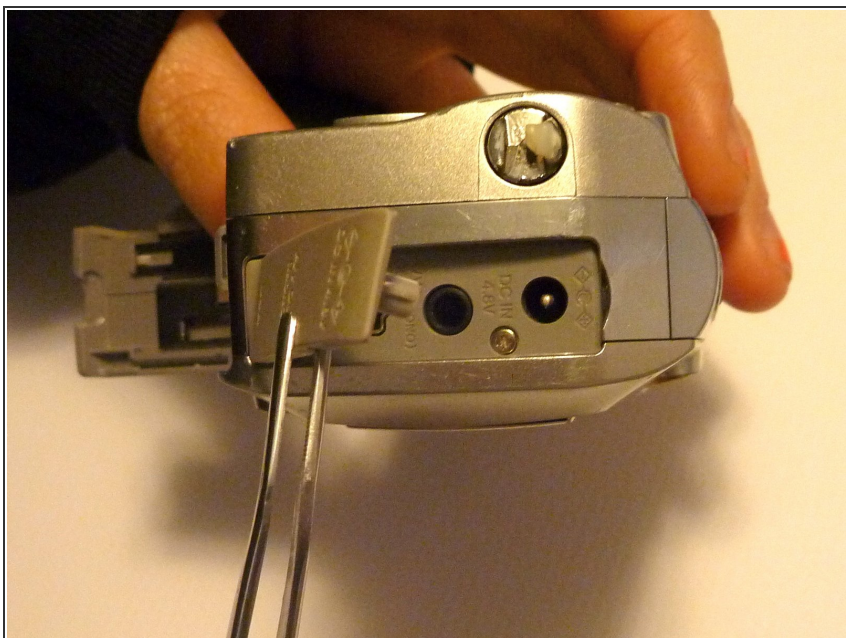


## Step 3



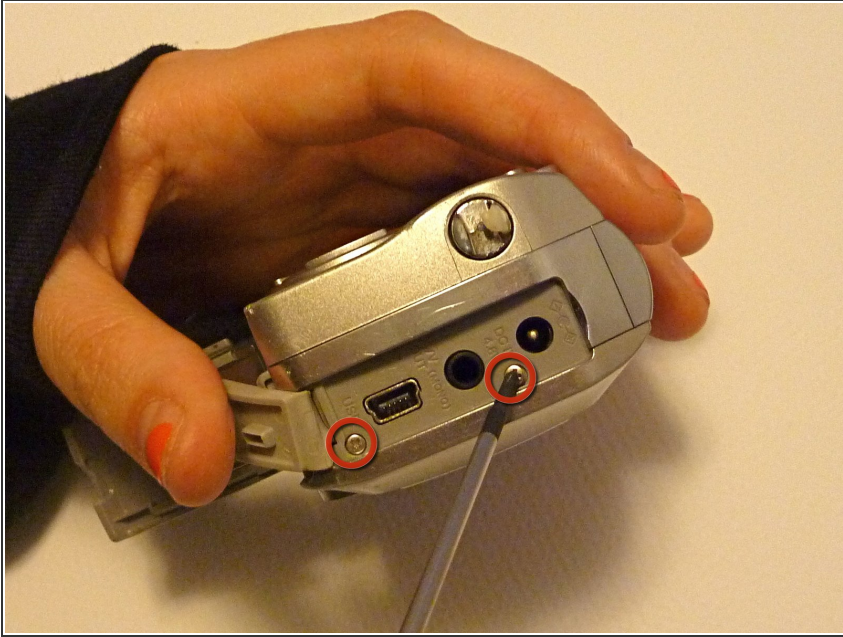
- Remove the single screw from the battery housing using a Phillips #00 screwdriver.

## Step 4



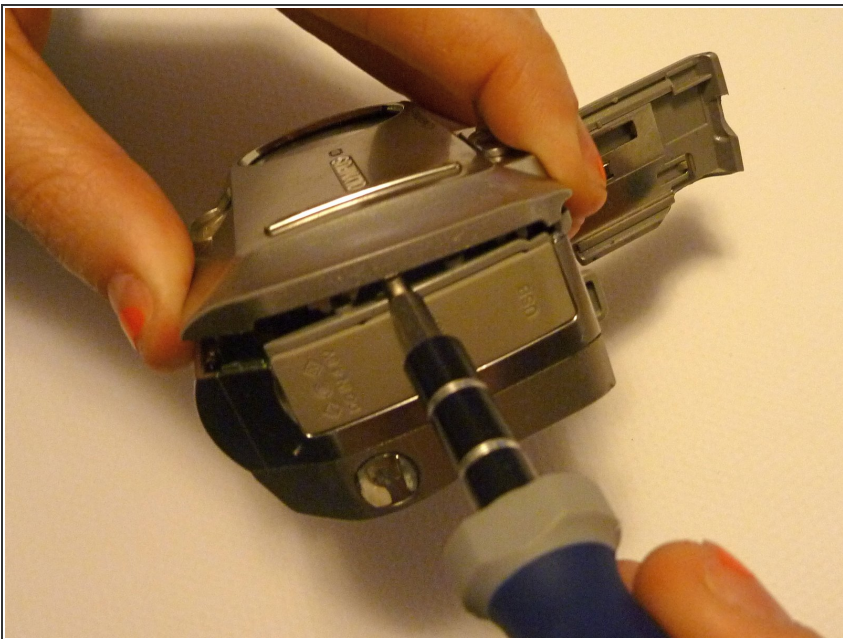
- Using tweezers, lift the rubber plate to expose the ports.

## Step 5



- Remove two screws from the ports using a Phillips #00 screwdriver.

## Step 6



- Use a spudger to pry the faceplate away from the rest of the camera.



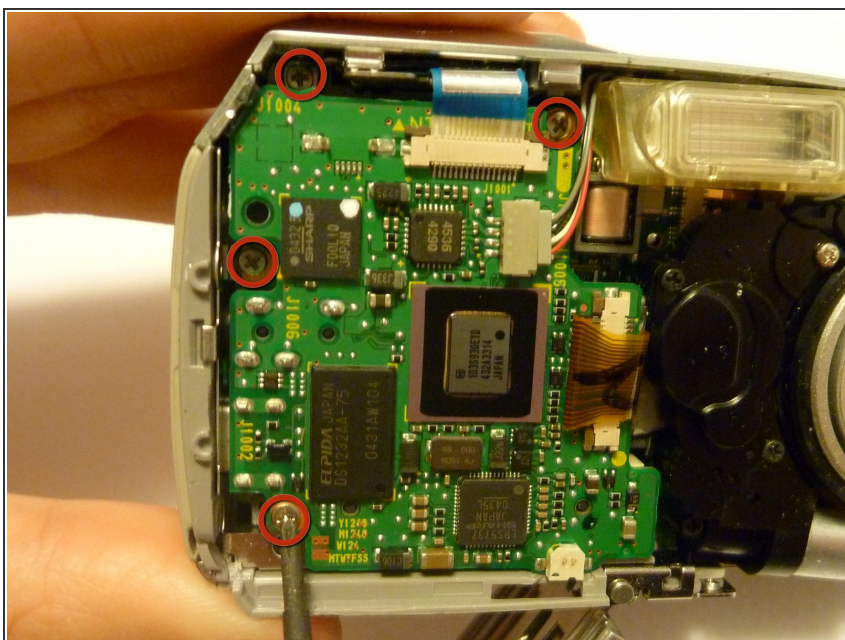
## Step 7



- To avoid disconnection of the connector line to the motherboard, use caution when pulling faceplate away from camera case.

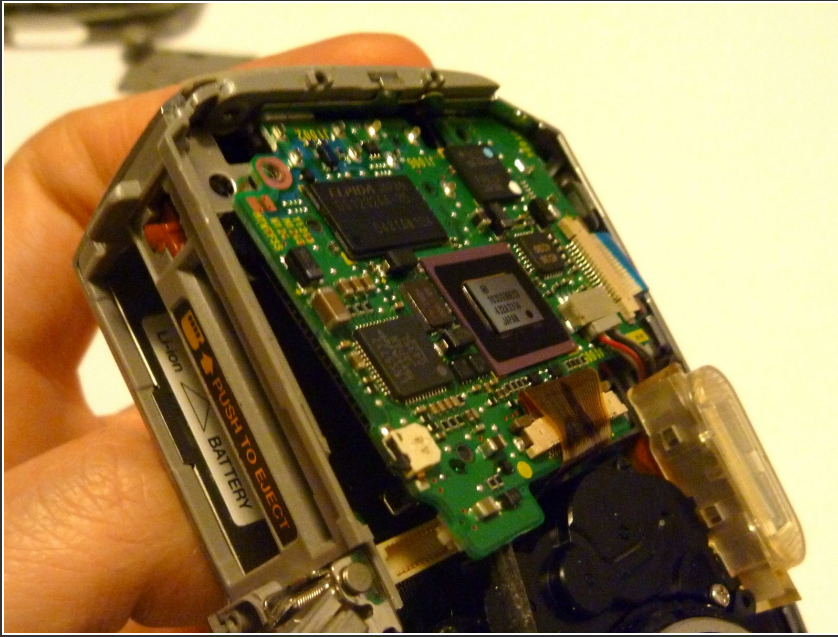
**⚠ Damage to the connector line will prevent the on/off power switch's operational function.**

## Step 8 — Motherboard



- Remove four screws holding the motherboard to the internal housing component using a Phillips #1 screwdriver.

## Step 9

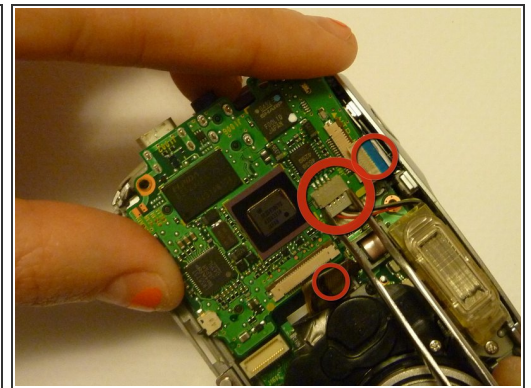
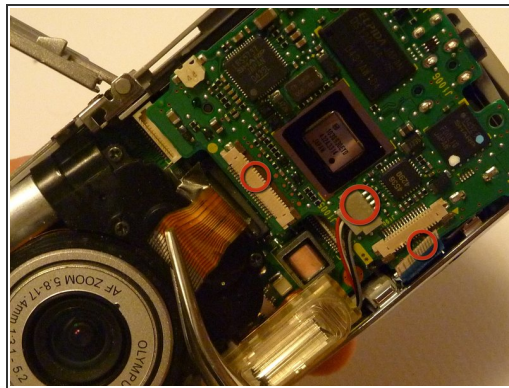
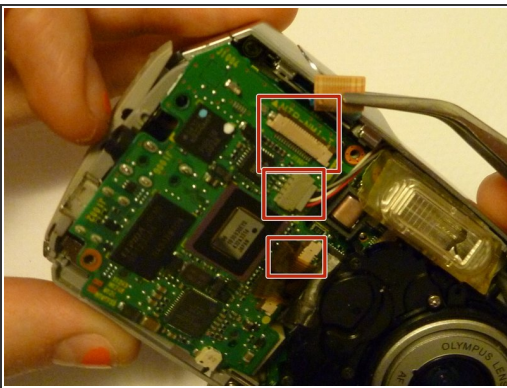


⚠ Be cautious of the wires attached to the motherboard.

- Remove the motherboard from the internal housing component.

⚠ Do not completely lift the motherboard out with the wiring connected. The wires must be disconnected before proceeding. The next step will demonstrate disconnection process.

## Step 10



- Use rounded tweezers to disconnect the three wiring strips from the motherboard.

⚠ Using sharp tweezers may tear wiring tape and wires.

- ⓘ Use gentle force when wiggling or pulling wiring tape and wires to disconnect from the motherboard.

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