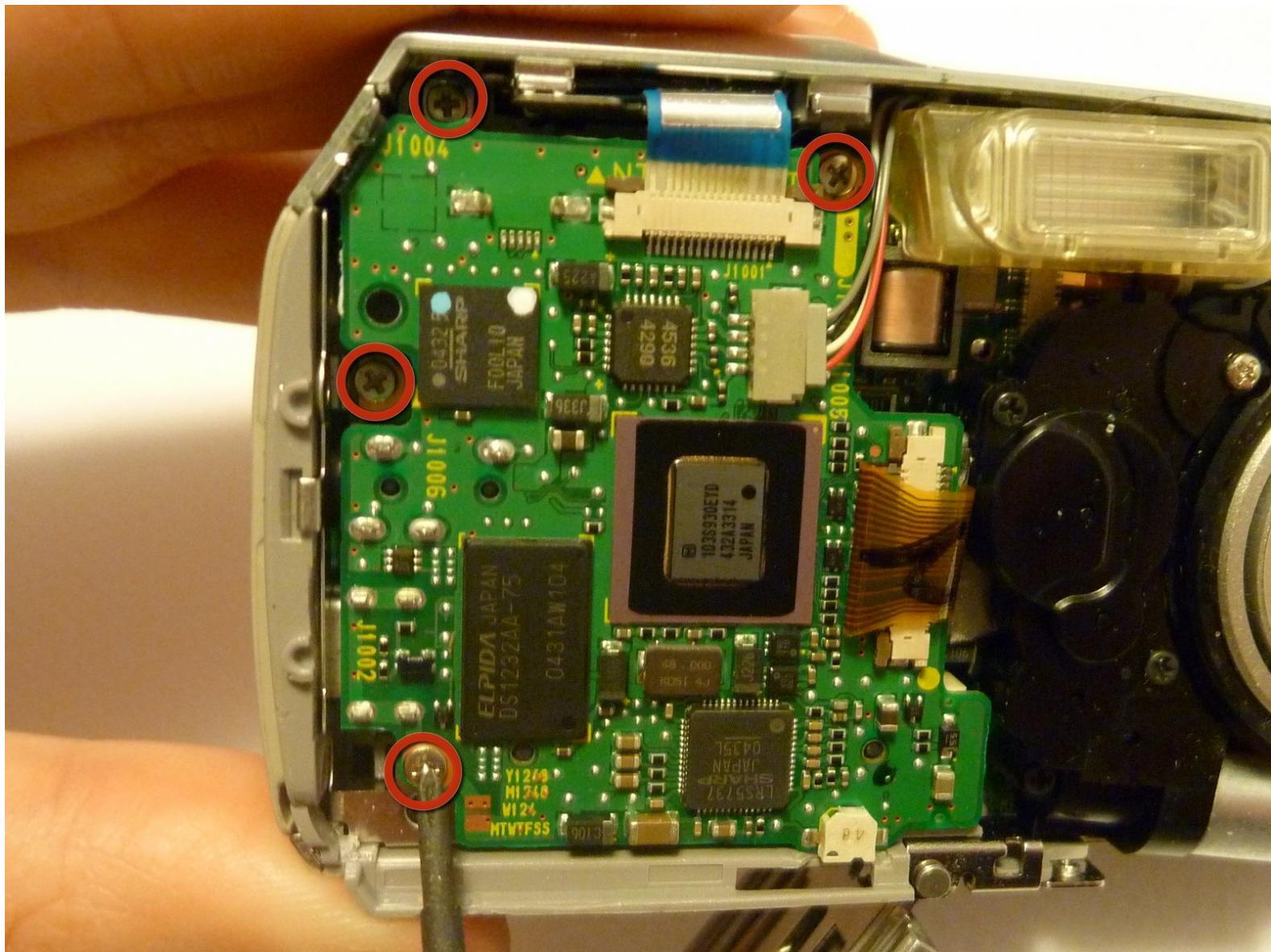




# Olympus D590 Logic Board Replacement

Written By: Sara



## INTRODUCTION

This guide will take you through all the steps to sucessfully install a new logic board to your Olympus D590 camera.

### **TOOLS:**

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

## Step 1 — Face Plate



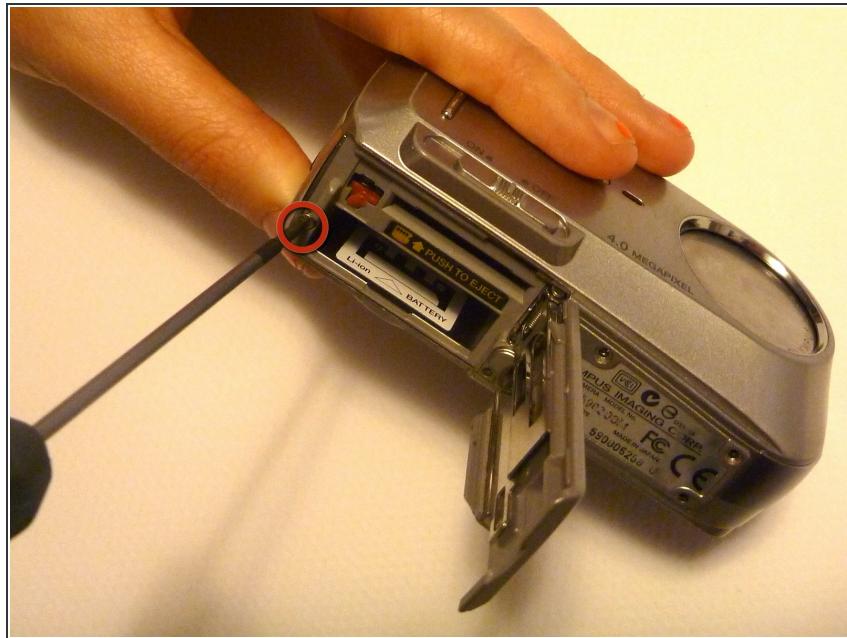
- Flip camera so you are looking at the bottom.
- Unscrew all 5 base plate screws.

## Step 2



- Lift open retainer clip by sliding the clip to the left and letting the clip pop up.

## Step 3



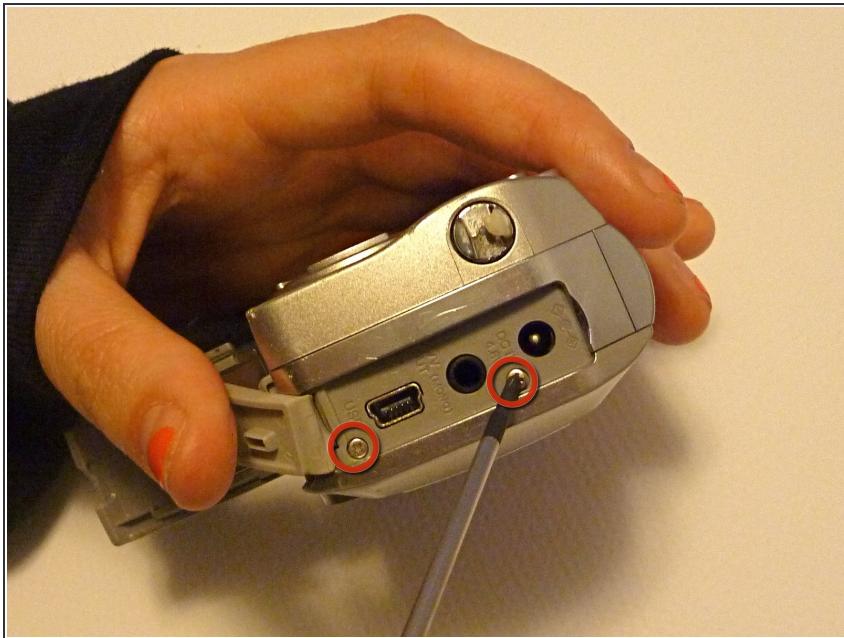
- Unscrew the single screw located next to the battery slot.

## Step 4



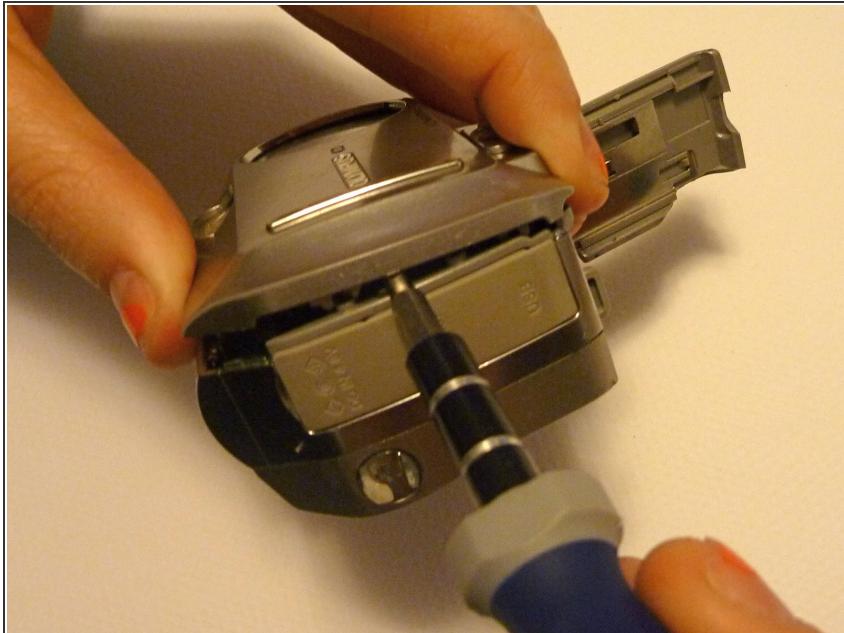
- Turn the camera so that the USB, AV and DC in/out rubber plate it facing you.
- Lift the rubber plate exposing the ports beneath.

## Step 5



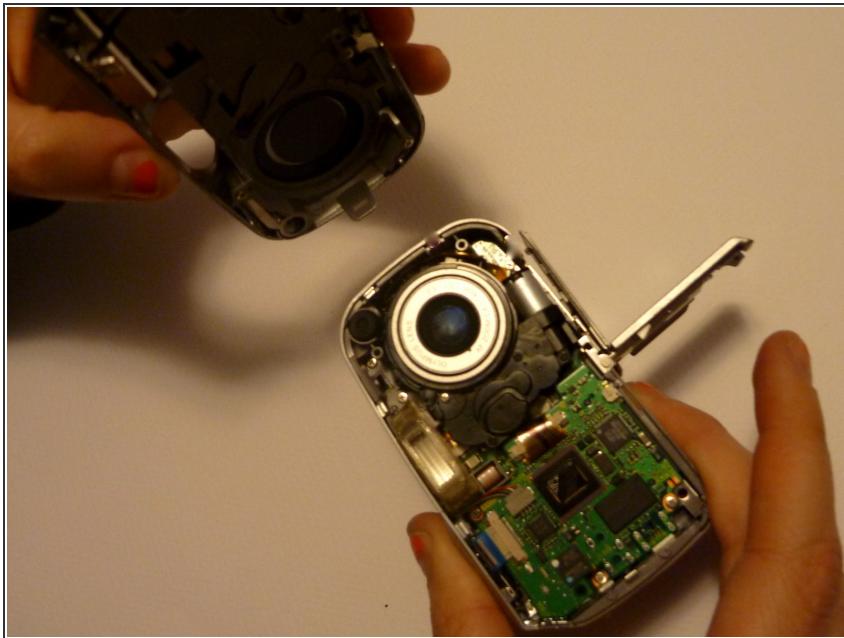
- Unscrew the 2 screws next to the USB and AC ports.

## Step 6



- Use a flathead screwdriver or another flat opening tool to pry the faceplate from the whole device.

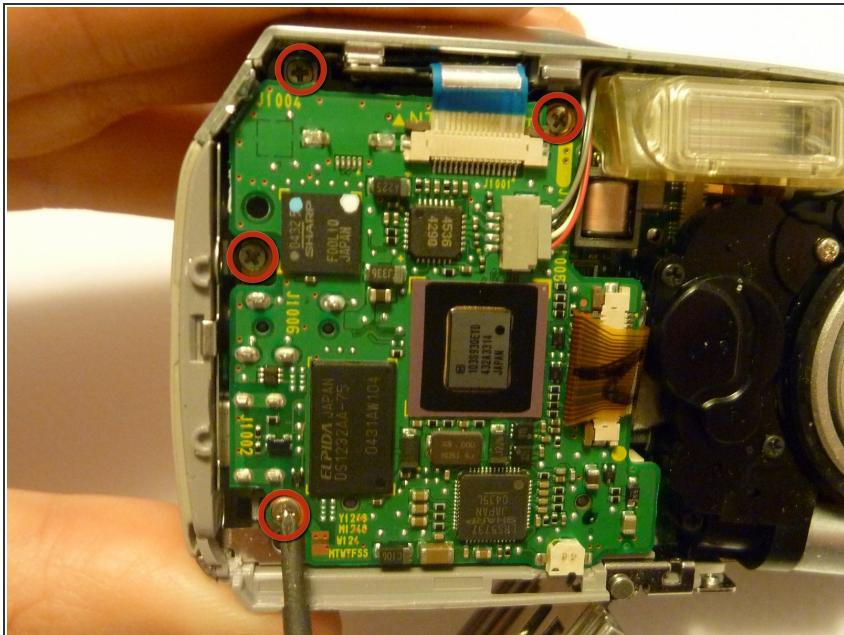
## Step 7



- Pull off the faceplate to reveal the inside of the camera.

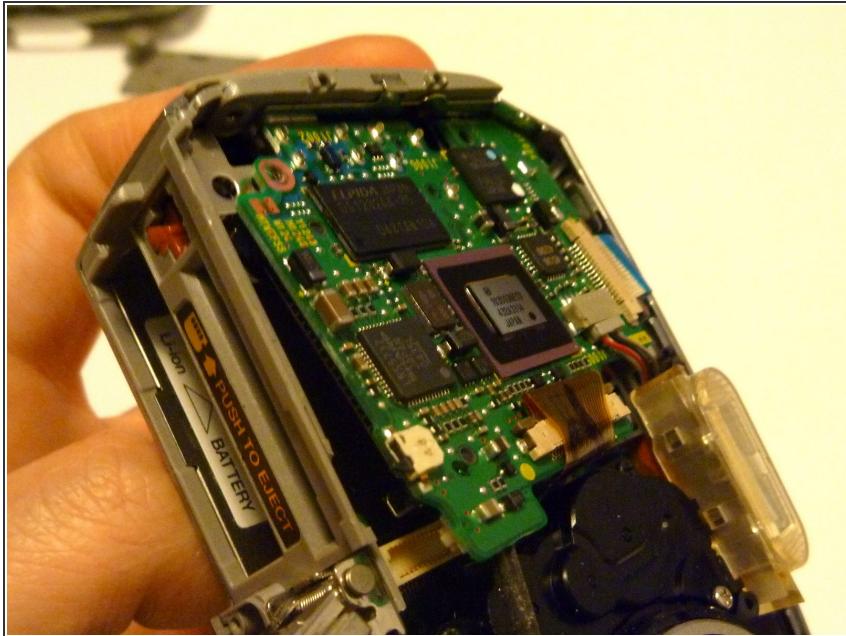
⚠ Be careful of the connector that goes from the faceplate to the motherboard. Disconnecting this line will cause the camera not power on through the on/off switch anymore.

## Step 8 — Logic Board



- Unscrew all 4 circled screws.

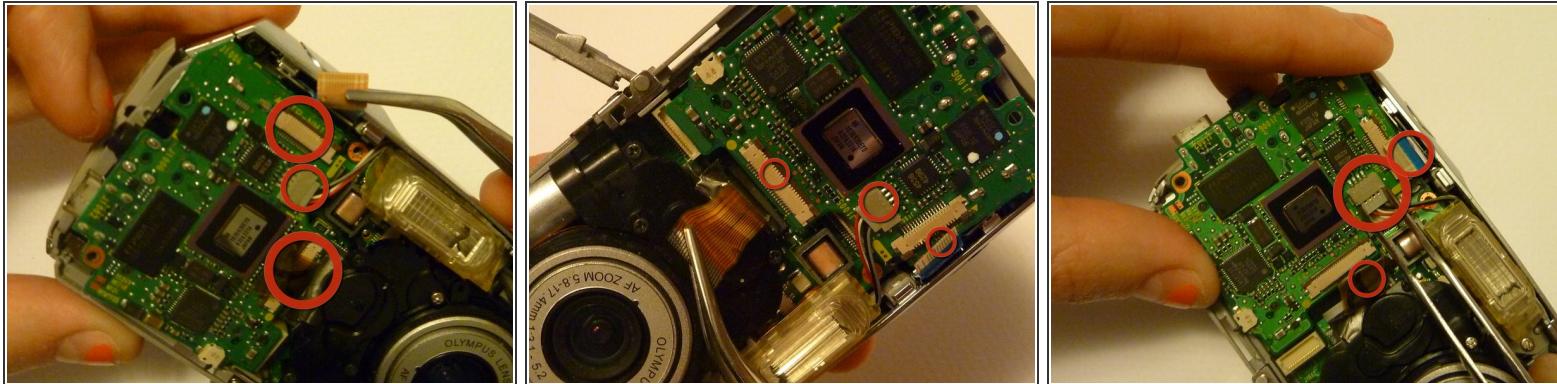
## Step 9



- The logic board should now be loose and easily liftable.

**⚠** DO NOT lift the board out completely the wiring that is still connected must be disconnected before proceeding.

## Step 10



- Disconnect the 3 wiring strips from the device by gently pulling with tweasers from the base of the strip.

**⚠** Do not use sharp tweasers because the wiring might tear.

**i** Make sure to use small force so the wiring is not damaged. It may help to gently wiggle the tape.

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