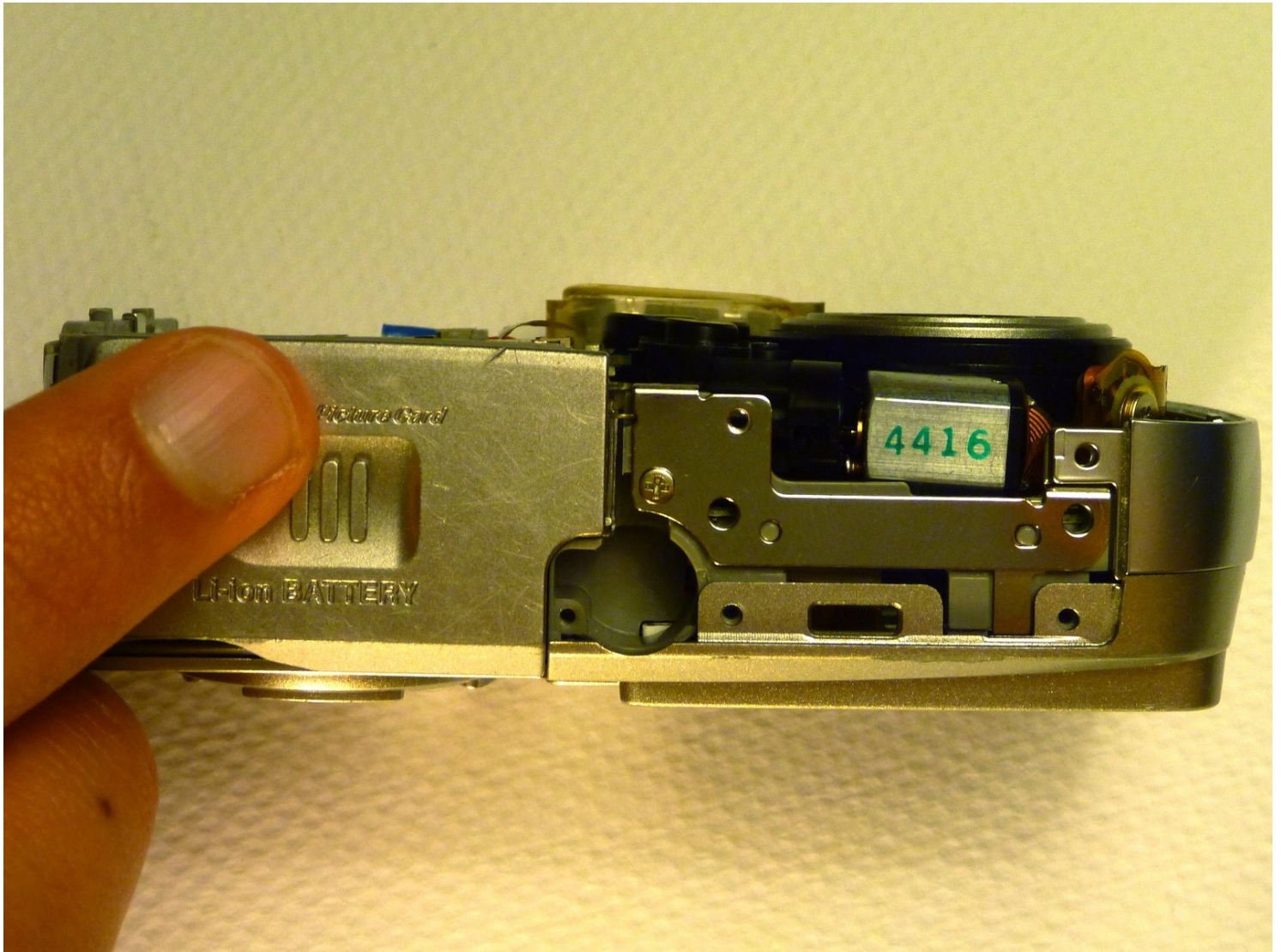# Olympus D590 Retainer Clip Replacement

This guide shows how to replace a broken...

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INTRODUCTION

This guide shows how to replace a broken retainer clip (the plastic piece that covers the battery and XD card slot).

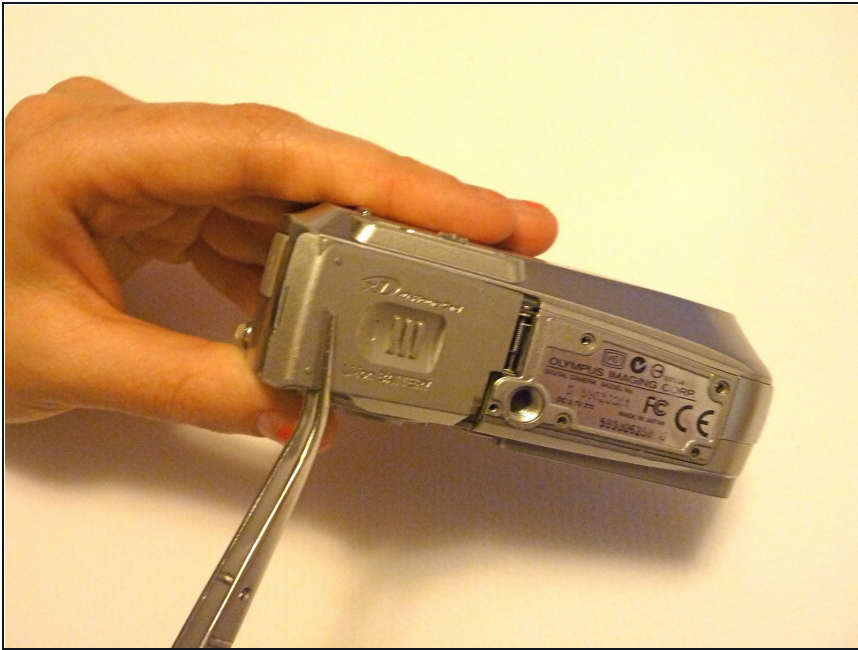🔧 **TOOLS:**

Flathead 3/32" or 2.5 mm Screwdriver (1)
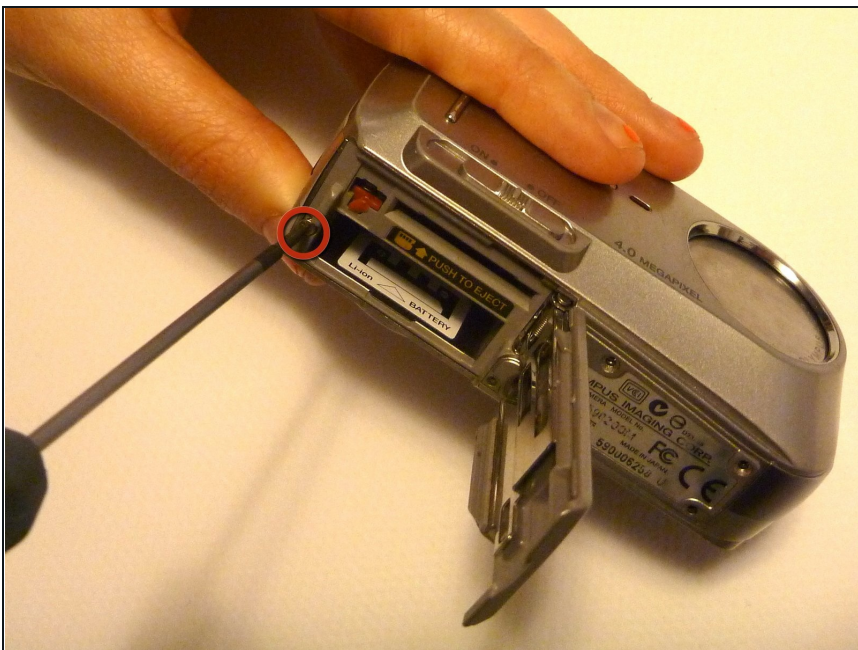Tweezers (1)

Step 1 — Face Plate

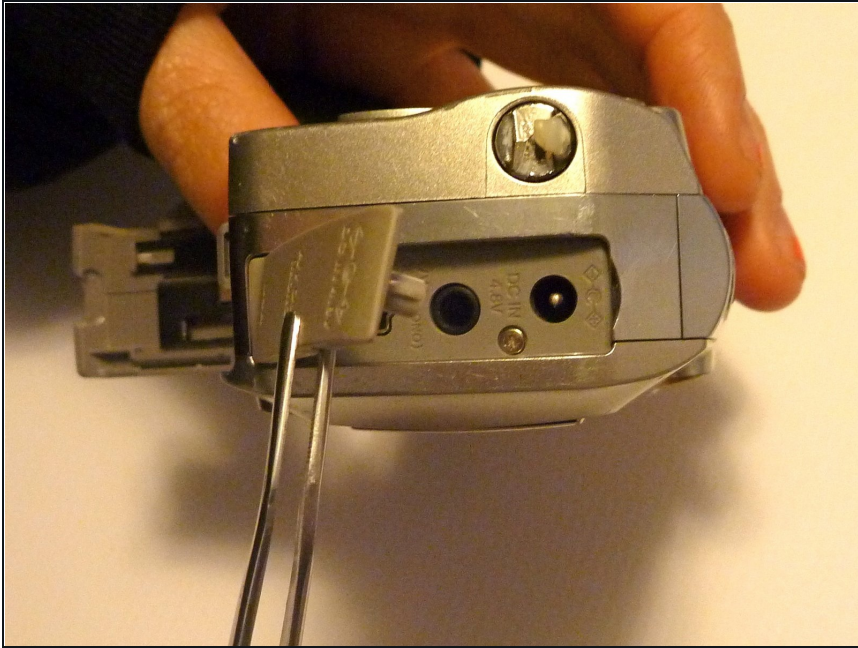- Remove five baseplate screws using a Phillips #00 screwdriver.

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.
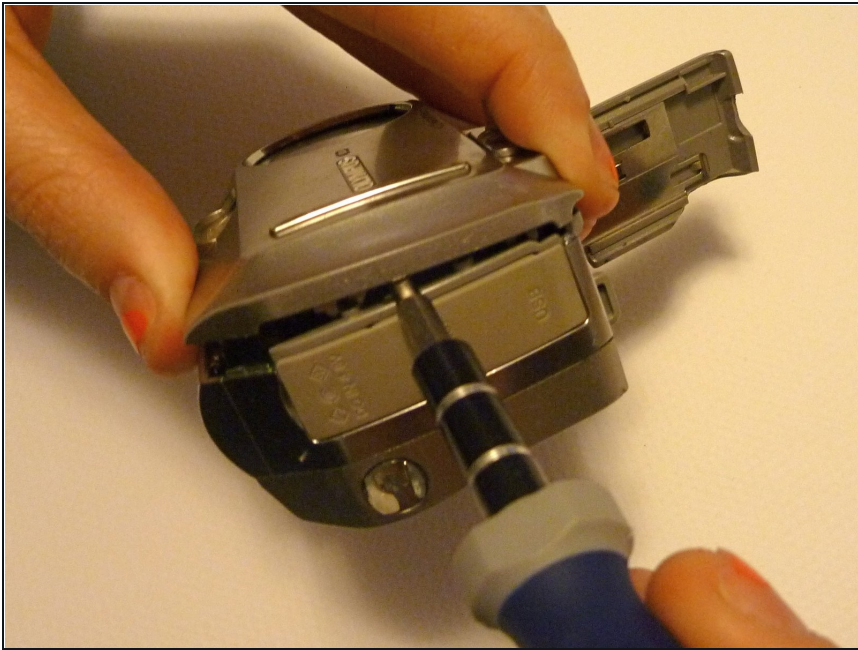
Step 4

- Using tweezers, lift the rubber plate to expose the ports.
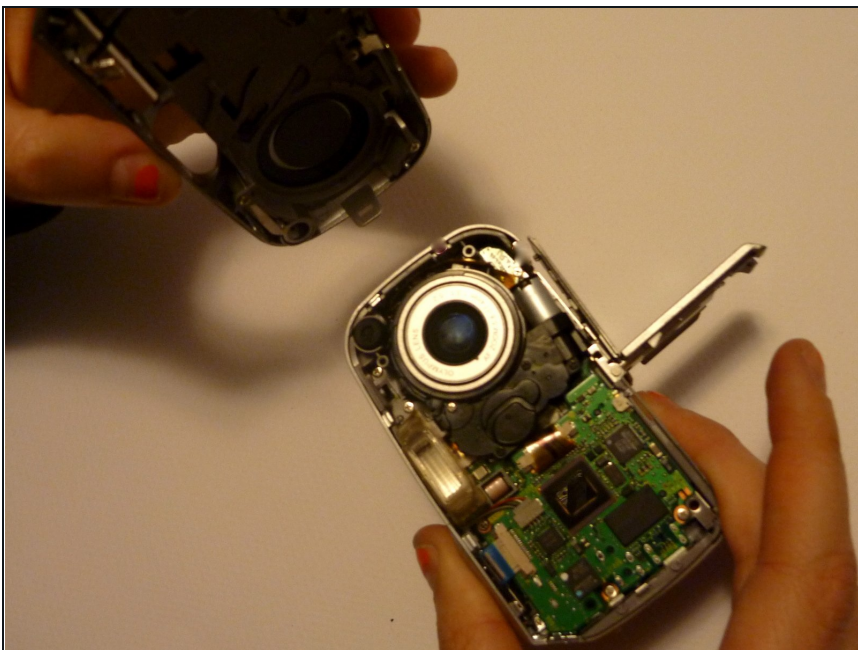
Step 5

- 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.
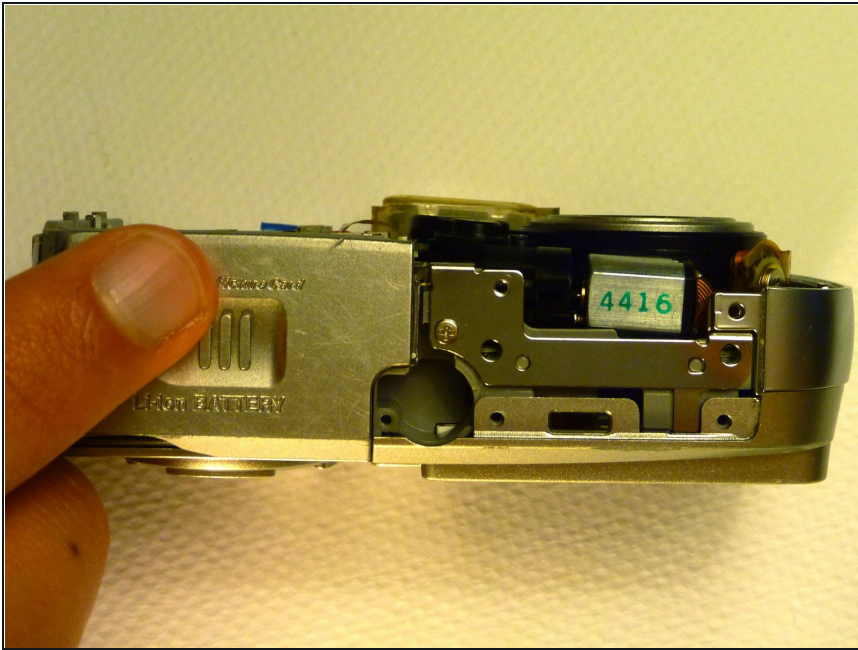
Step 7

- 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.
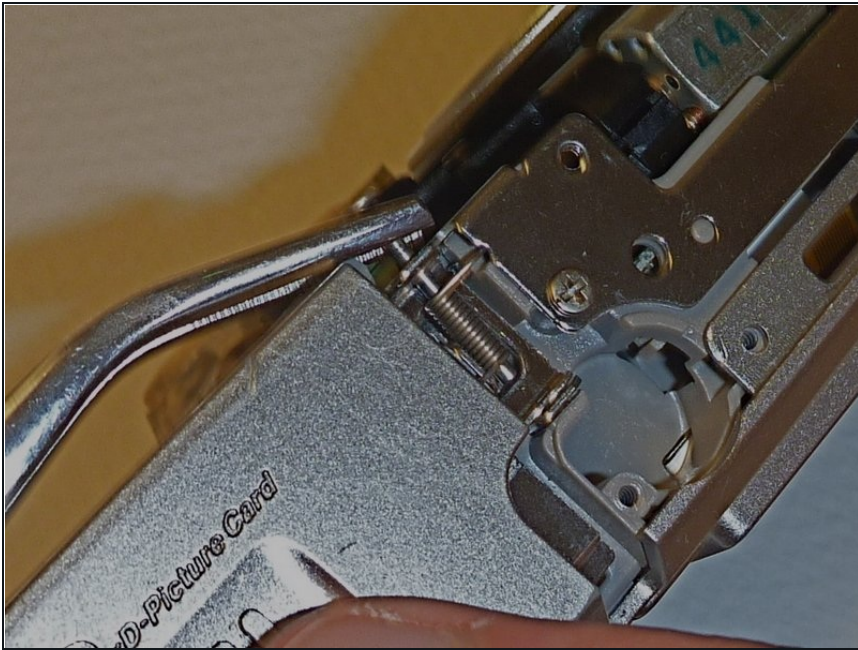
Step 8 — Retainer Clip

- Orient the camera as shown, with the bottom facing up.

- Open the retainer clip, by using your finger to push down and slide to the left.

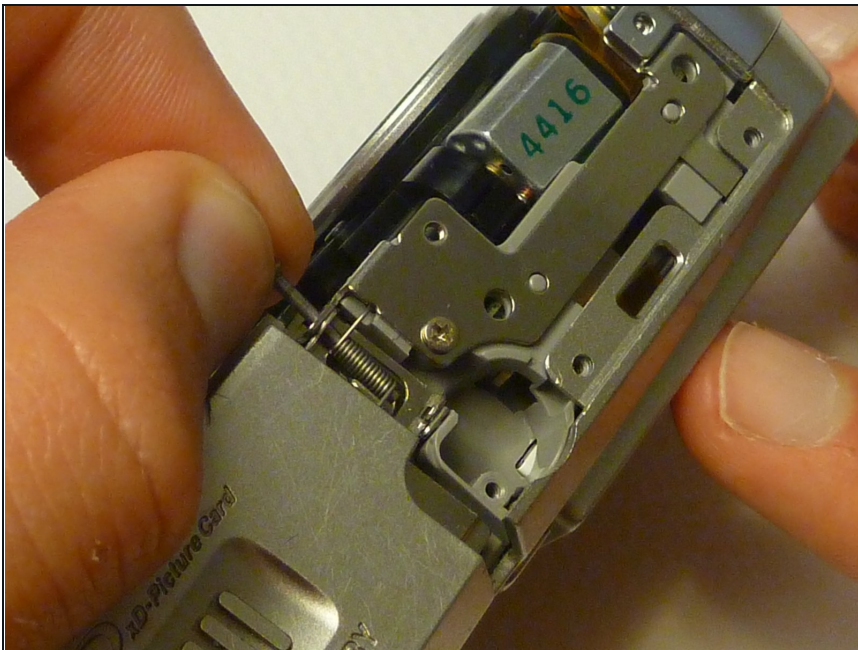- The clip should pop open.

Step 9

- Hold the retainer clip down (without re-latching it).

- Use a flathead screwdriver to start to pry out the pin holding the retainer clip's spring to the camera.

Step 10

- Use [tweezers](#) to continue to remove the pin.

Step 11

- When it feels loose, pull the pin all the way out with your fingers.

Step 12

- Once the pin comes out, the retainer clip, spring, and pin will no longer be attached to the rest of the camera.

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