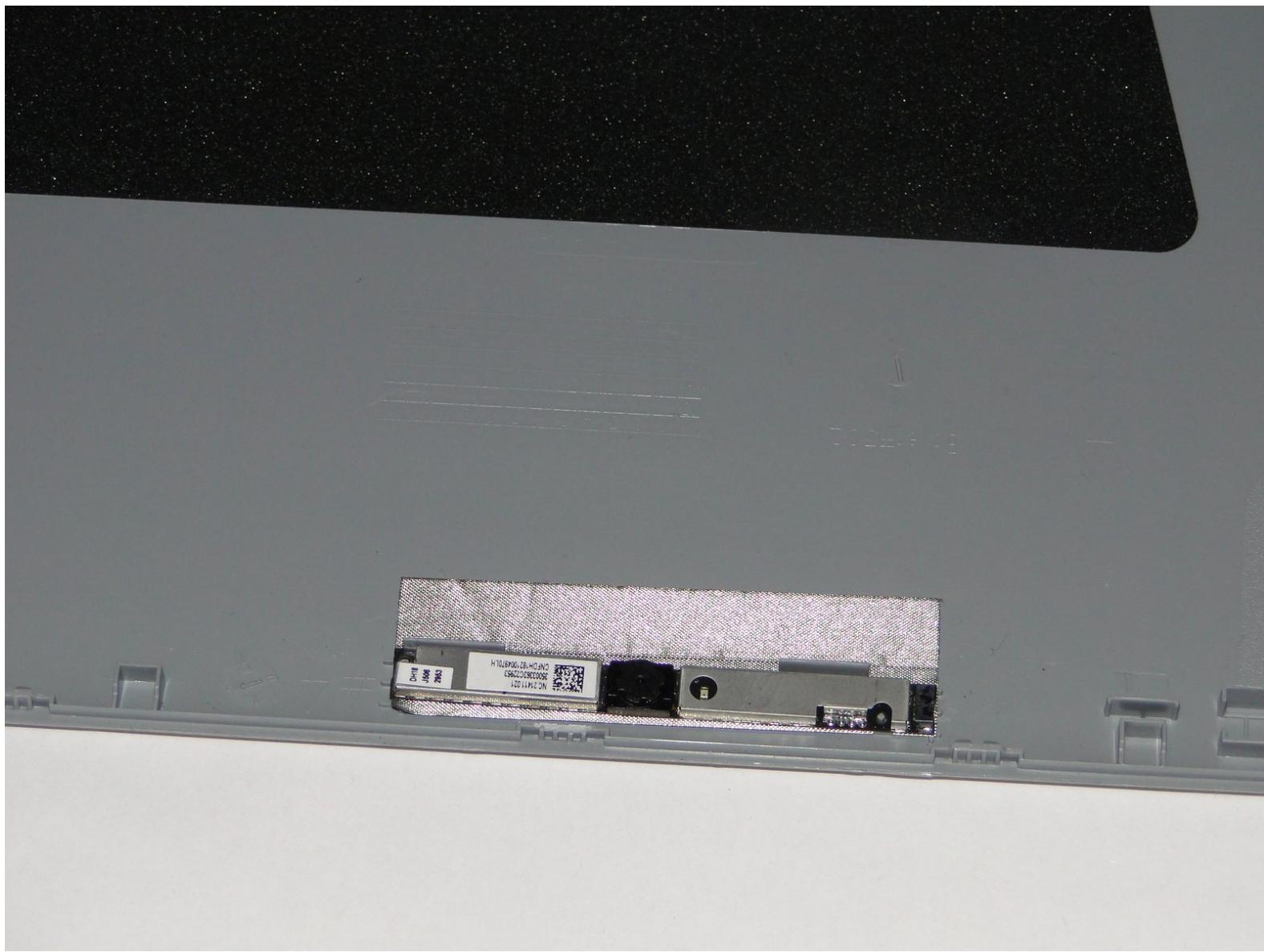




# Acer Aspire E1-510-2500 Webcam Replacement

Replace the webcam in your Acer Aspire laptop.

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## INTRODUCTION

If your webcam has stopped working or has been cracked, it will need to be replaced. This guide will help you do that.

### **TOOLS:**

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

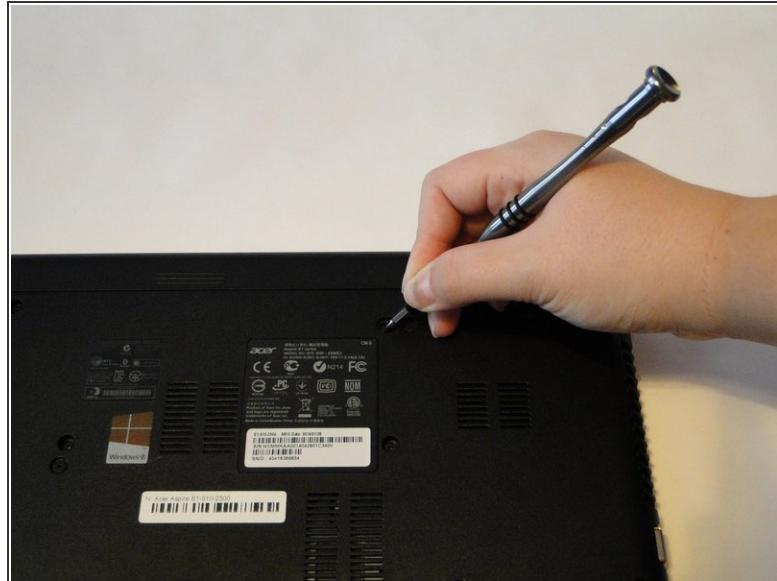
## Step 1 — Battery



 Ensure that your laptop is completely switched off, and disconnected from the power source.

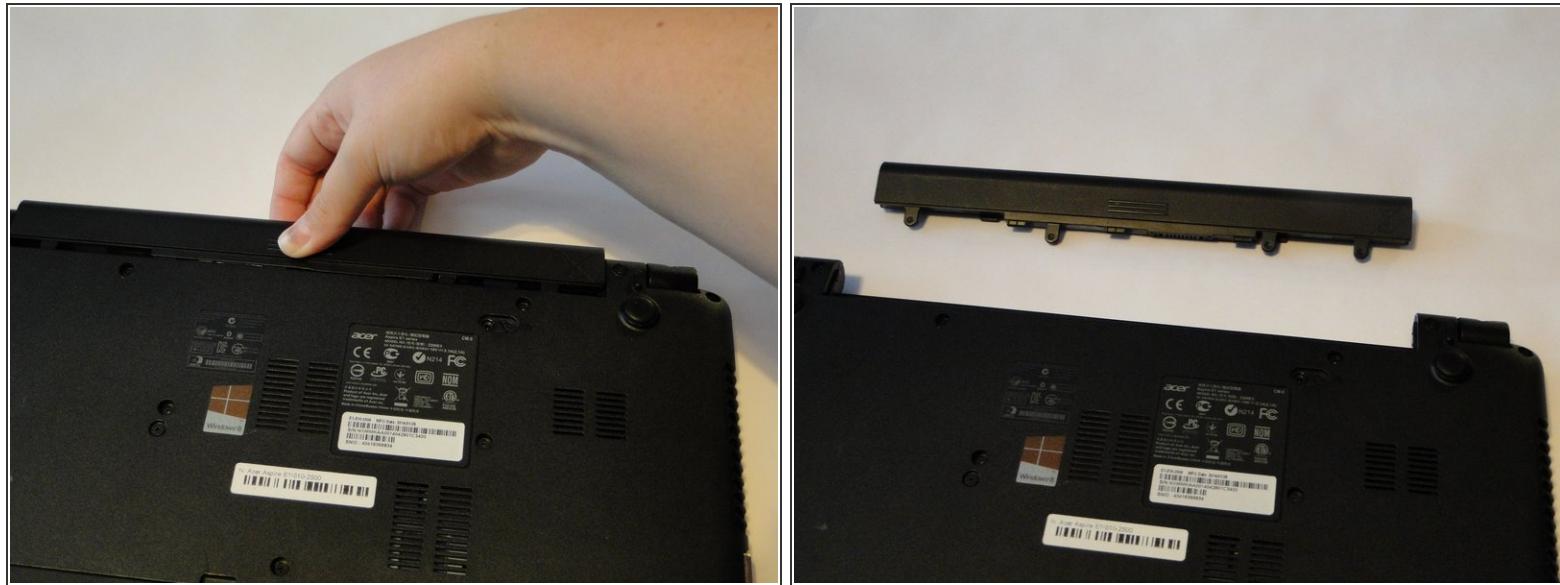
- Flip the laptop so that the base of the laptop is facing up.

## Step 2



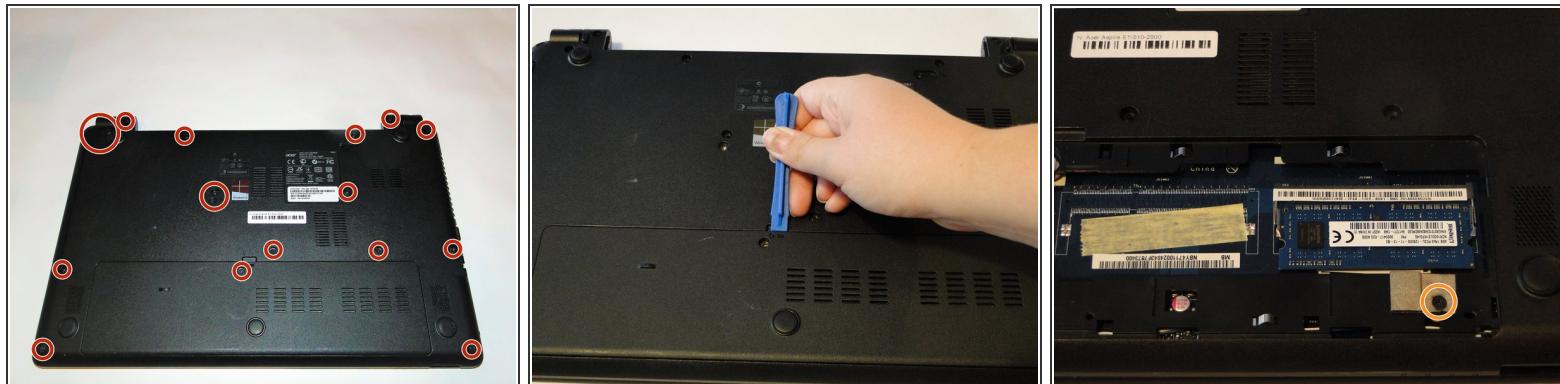
- Insert a spudger into the battery release latch.
- Slide the battery release latch to the right, this will eject the battery for safe removal.

## Step 3



- Carefully slide the battery out of the battery's home.

## Step 4 — Screen



- Using a Phillips 1 screwdriver, remove the 17 9mm screws from the bottom of the laptop, including the one in the back panel.
- Using a plastic opening tool, carefully remove the back panel.
- Remove the 9mm screw under the back panel.

★ When reassembling, insert the panel from the bottom edge first.

## Step 5



- Using a plastic opening tool, carefully separate the frame along the edges of the laptop. This should separate the keyboard assembly from the bottom portion of the laptop.

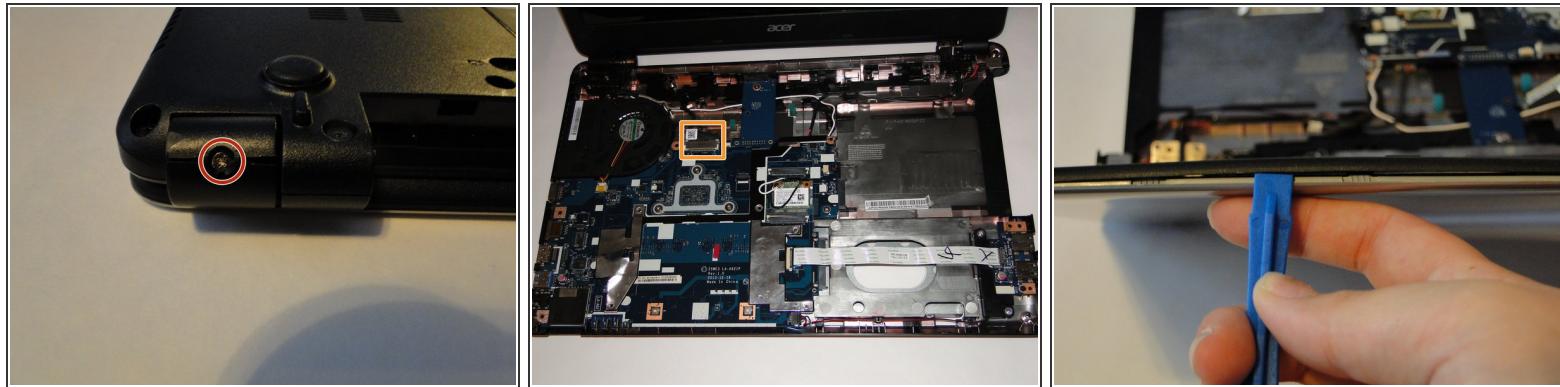
## Step 6



- Open the laptop, leaving the screen flat on the table.
- Carefully pull the keyboard assembly out away from the base of the laptop. There should be three connections visible in the gap between the keyboard assembly and the base.
- Using tweezers, carefully detach the connections from the base.
- Place the keyboard assembly and disk tray place holder aside.

★ For reassembly, leave the disk tray place holder out until after the blue tape connector has been reconnected, to have enough space to reattach the tape.

## Step 7



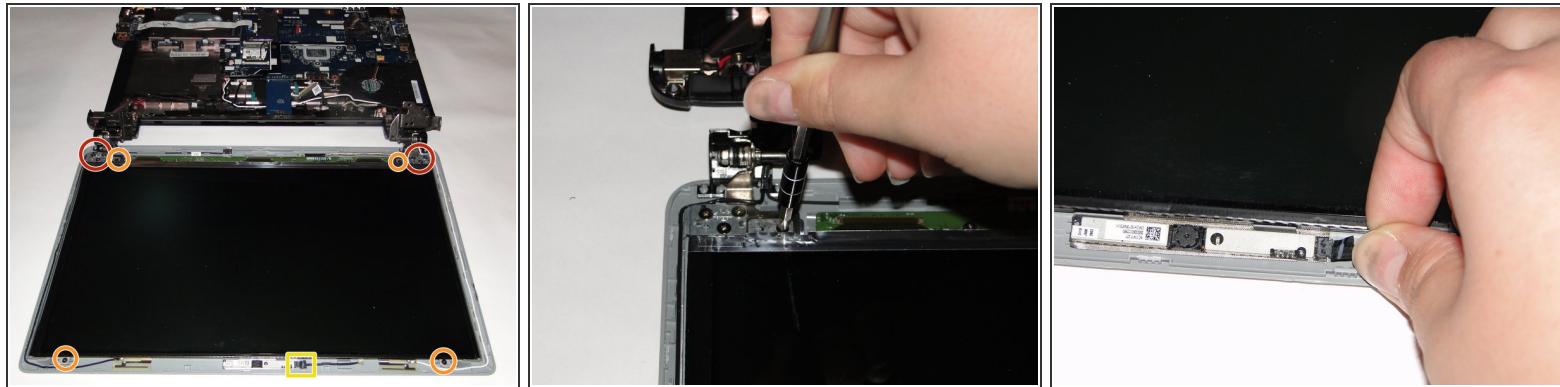
- Locate the backs of the hinges and remove the two 4mm screws using a Phillips 1 screwdriver. If this is the first time removing these screws, there will be a black covering over each screw. The black covering can be removed with a pair of tweezers.
- Lay the laptop base down with the screen still open.
- Detach the wire connection from the screen to the motherboard.
- Using a plastic opening tool, carefully separate the front bezel from the top case.

## Step 8



- Remove the five 5mm screws on the hinges using the Phillips 1 screwdriver. This will release the laptop screen from the base, so be sure to brace it against something so that it does not fall.
- Lay the screen flat on the table. There should still be two wires on each side in or around the hinges that go from the top portion to the base.

## Step 9



- Remove the six silver 3mm screws from the screen attachment points using a Phillips 1 screwdriver.
- Remove the four black 3mm screws from the screen attachment points using a Phillips 1 screwdriver.
- Detach the wire connection for the camera.

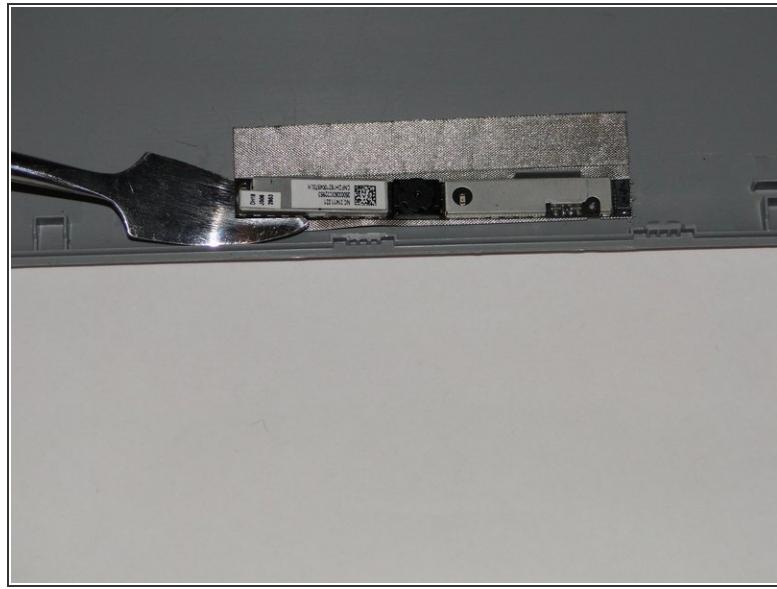
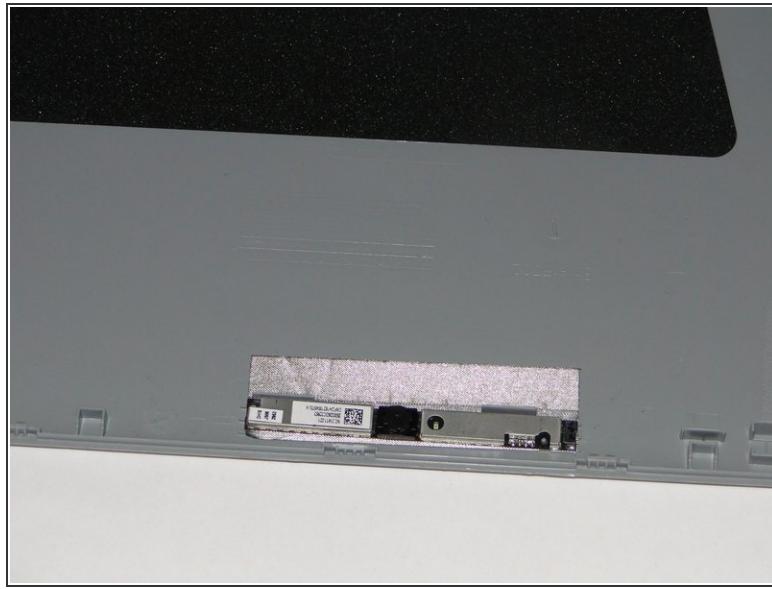
## Step 10



- Carefully move the wire attached to the screen out of the hinge.
- Remove the screen.

**⚠** Be careful of the LED attached at the base of the screen because it is not immediately noticeable and can be easily damaged.

## Step 11 — Webcam



- Carefully detach the camera from the back bezel using a spudger and careful upward pressure.
- ☒ Glue is required to reattach the camera to the frame.

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