



# Acer Aspire E1-531-2438 Keyboard Replacement

This guide shows how to remove the keyboard on an Acer Aspire E1-531-2438.

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## INTRODUCTION

Keyboard mistyping, keys not working, or keys jammed? This guide shows how to remove the keyboard on an Acer Aspire E1-531-2438.

### TOOLS:

- Heavy-Duty Spudger (1)
- Phillips #0 Screwdriver (1)

## Step 1 — Battery



⚠ Unplug and power down the device before removing the battery.

- Turn the device over so the back side is facing up.
- Using a spudger, slide the orange latch to the right. This will release the battery, which should pop up from the device.
- Use two hands tilt the side of the battery closest to the orange latch upward as shown in the images.

## Step 2



- Tilt the side of the battery closest to the orange latch upward.
- Lift the battery up and out of the device.

## Step 3 — Hard Drive



- Using a Phillips #0 screwdriver, remove the two 9mm screws on the access panel.

## Step 4



- Using the indentation, pry open the access panel with your fingers or a spudger.
- Remove the access panel to expose the hard drive, WiFi chip, and RAM modules.

## Step 5



- Grip the plastic tab on the hard drive, then pull to the left to unplug the drive from its socket.
- Once free from the socket, lift the hard drive up and out of the device.

## Step 6 — Keyboard



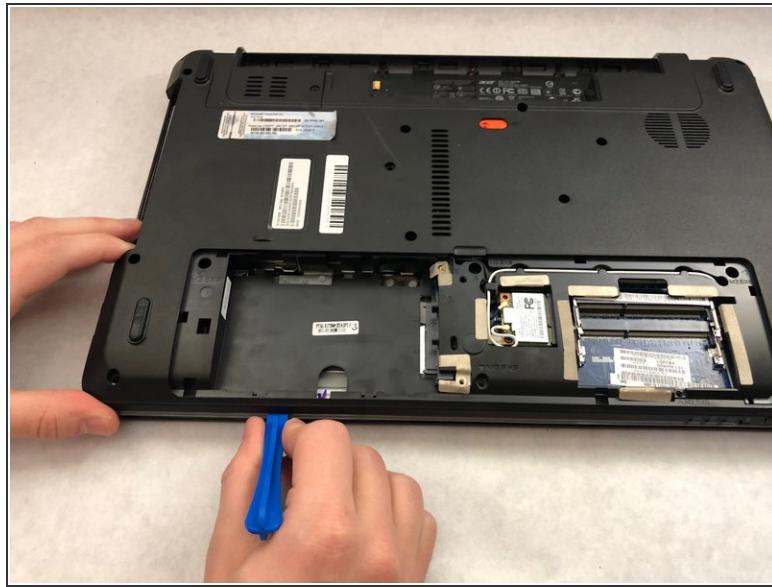
- Using a Phillips #0 screwdriver, remove all of the following screws:
  - Fifteen 9mm screws
  - One 6mm screw
  - Three 3.5mm screws

## Step 7



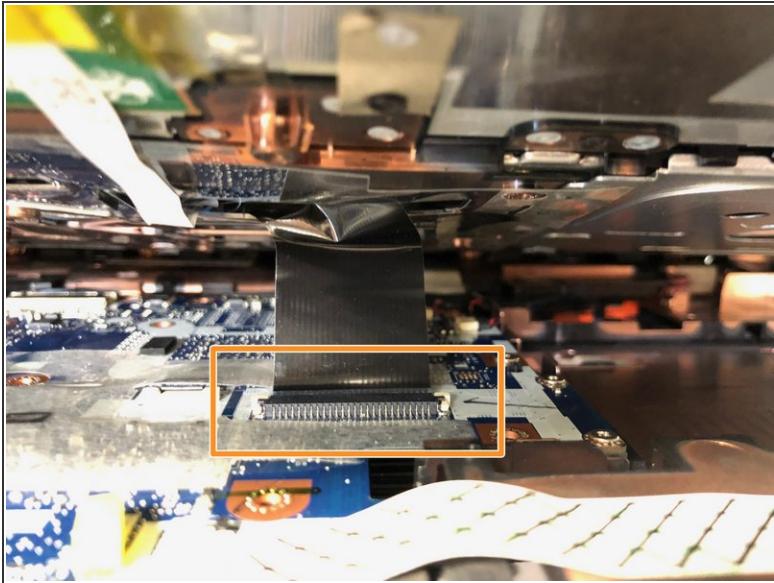
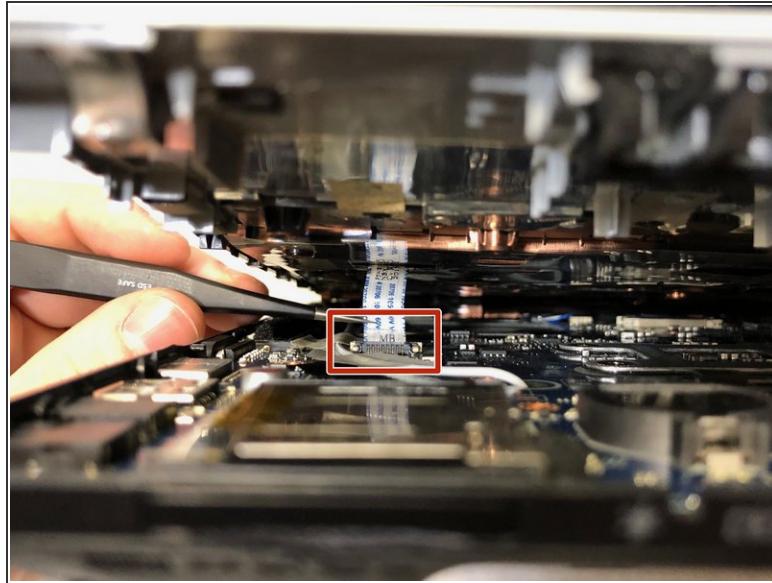
- Remove the optical drive by sliding it out of its slot on the side of the laptop.

## Step 8



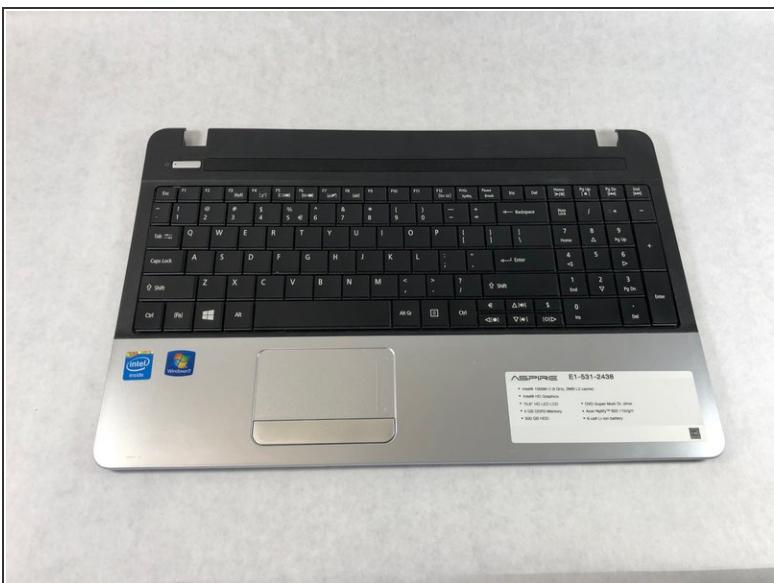
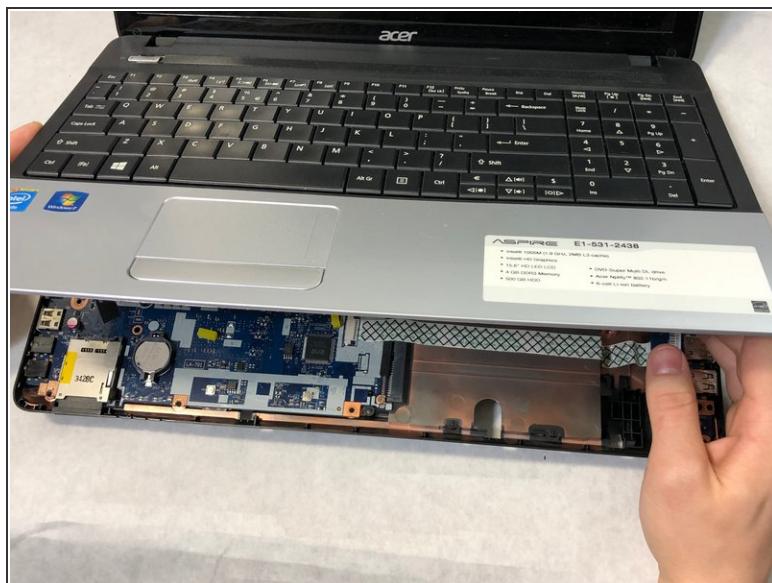
- Using a plastic opening tool, pry along the seam running the perimeter of the laptop to separate the bottom case from the palmrest assembly.
- Flip the device over and open the laptop so that the keyboard is visible.
- Lift up the palmrest assembly just far enough to access the connectors underneath.

## Step 9



- Using a pair of tweezers, disconnect the small white ribbon cable from the connector near the left side of the device.
- Disconnect the large black ribbon cable near the middle of the device. Gently pull on the cable away from you.

## Step 10



- Lift and remove the palmrest assembly and the attached keyboard.

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## Step 11



- Using a spudger, release the keyboard by prying at the indicated points.
- Remove the keyboard from the palmrest assembly.

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