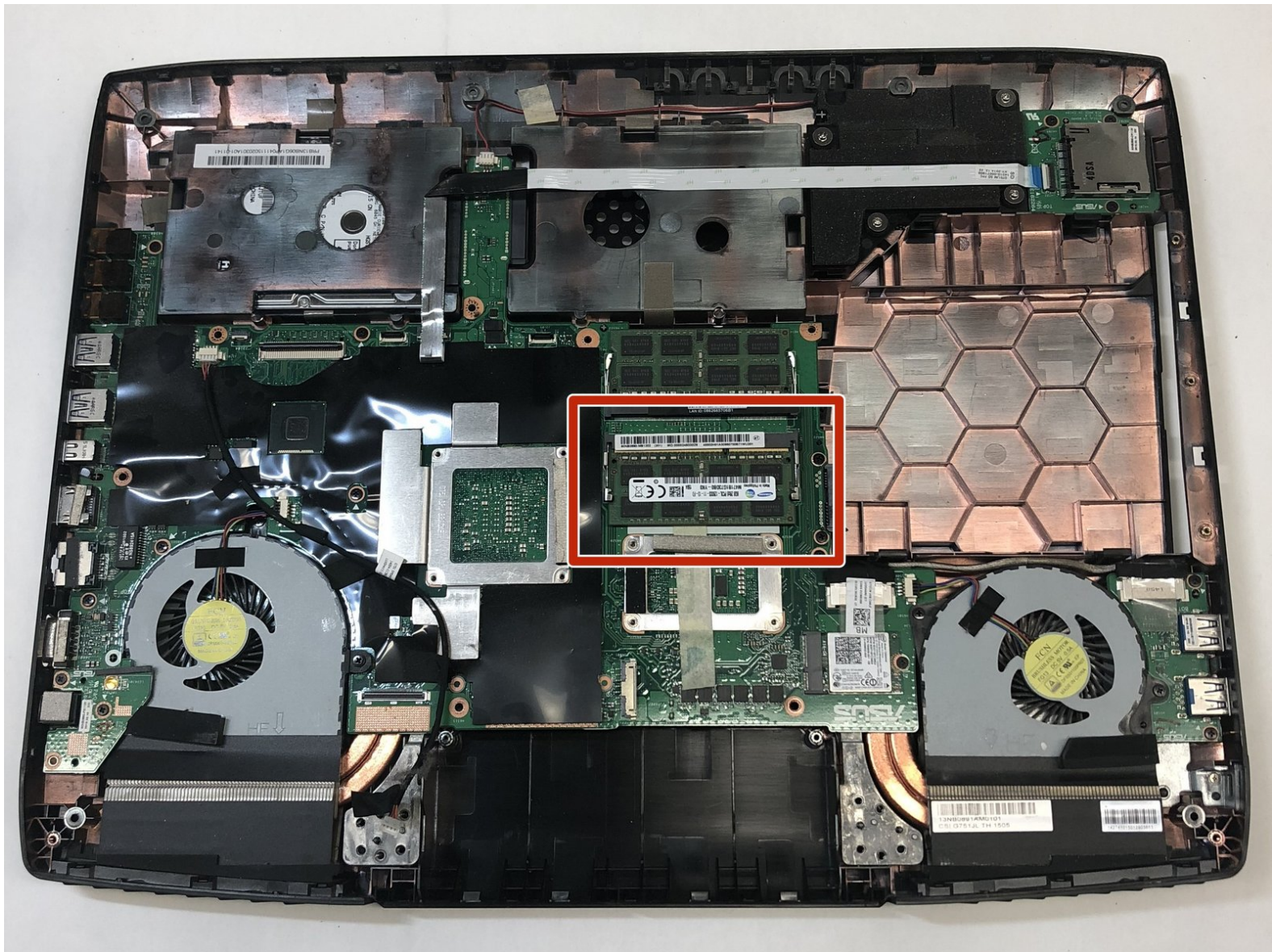# Asus ROG G751JL-DS71 RAM Replacement

Replacing the RAM of Asus laptop.

Written By: Gwennie Kidd

INTRODUCTION

This guide will explain the step-by-step process for replacing your RAM. Replacing the RAM could be necessary if you're laptop is not turning on.

🔧 TOOLS:

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

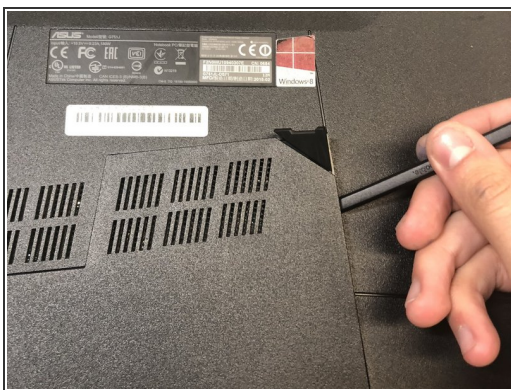This document was generated on 2020-11-18 08:39:21 PM (MST).

Step 1 — CD-ROM Player

- Lift the rubber cover found on the bottom of the laptop.

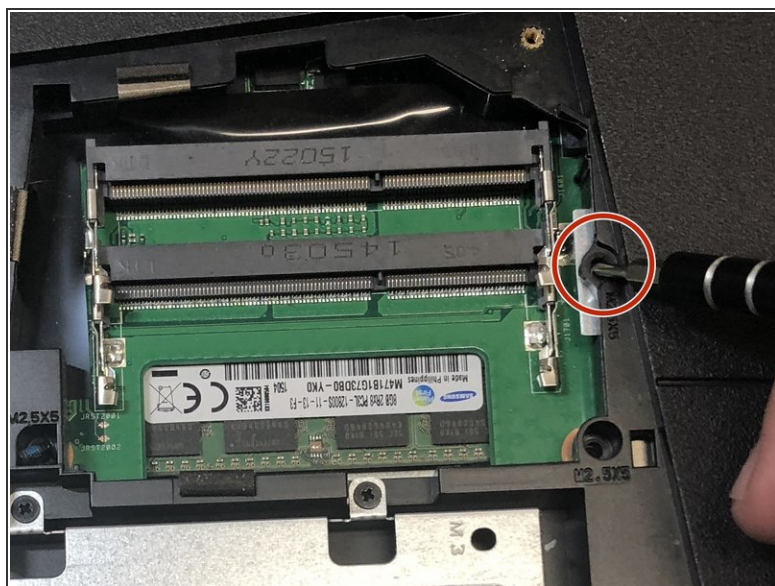- Remove the 5.2 mm screw with a Phillips 1 Screwdriver.

Step 2

- Use the nylon spudger to remove the back center panel.

Step 3

- Use a Phillips 1 Screwdriver to remove the 5 mm screw that is located underneath the back panel.
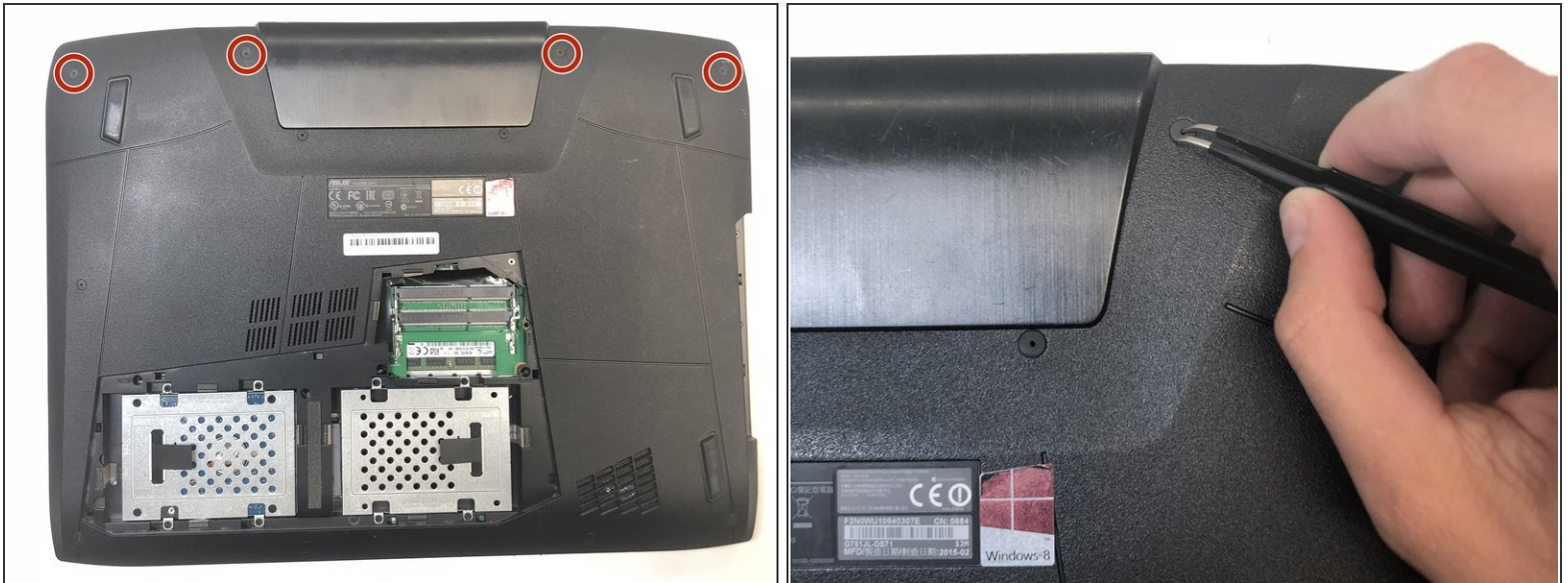
Step 4

- Pull out the optical drive found on the side of the laptop.

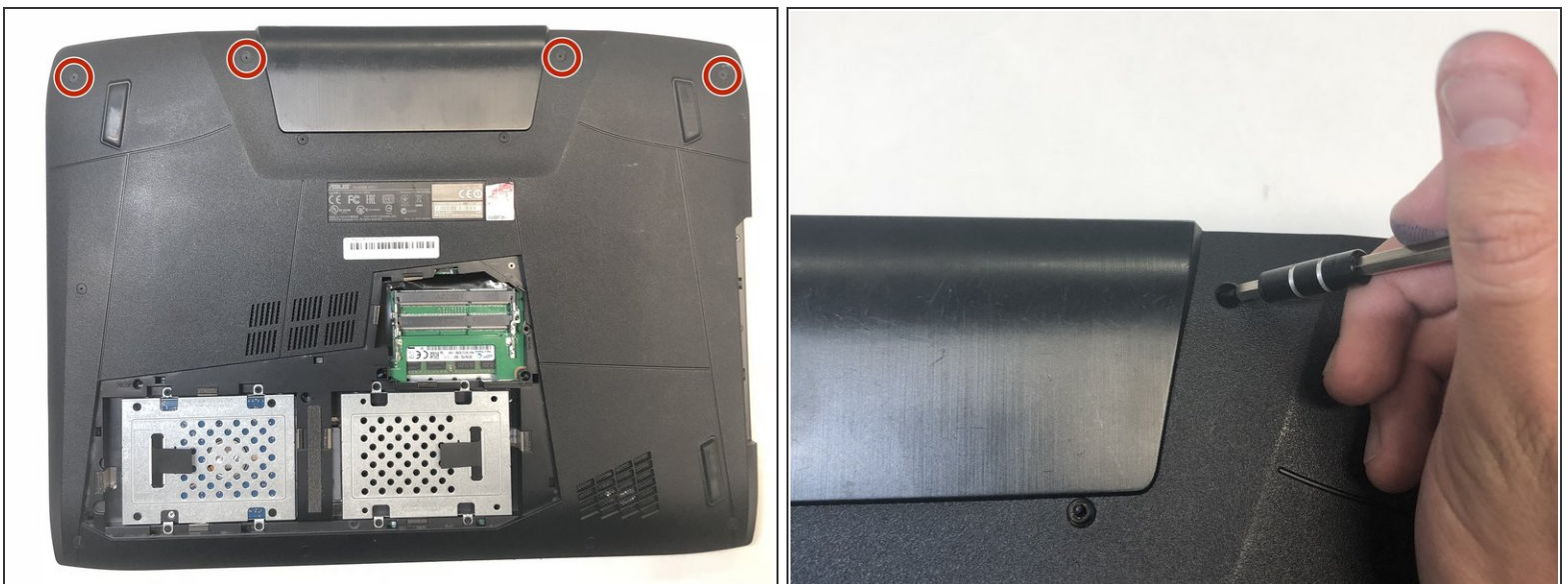This document was generated on 2020-11-18 08:39:21 PM (MST).

Step 5 — Top Rear Panel

- Use a pair of tweezers to remove the top four rubber stoppers found on the bottom of the laptop.
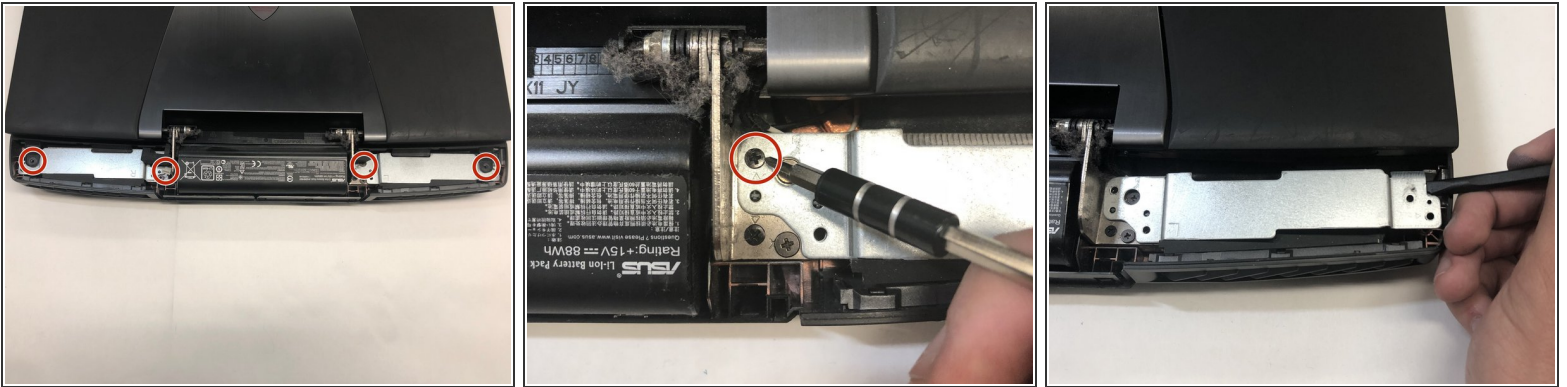
Step 6

- Use a Phillips 1 Screwdriver to remove the top four 8.5 mm screws.

This document was generated on 2020-11-18 08:39:21 PM (MST).

Step 7

- Use a nylon spudger to carefully pry the top back panel off.

⚠ While removing the top back panel, be careful not to break the four pin connector located underneath.

- Disconnect the four-pin connector and remove the top back panel from the computer.
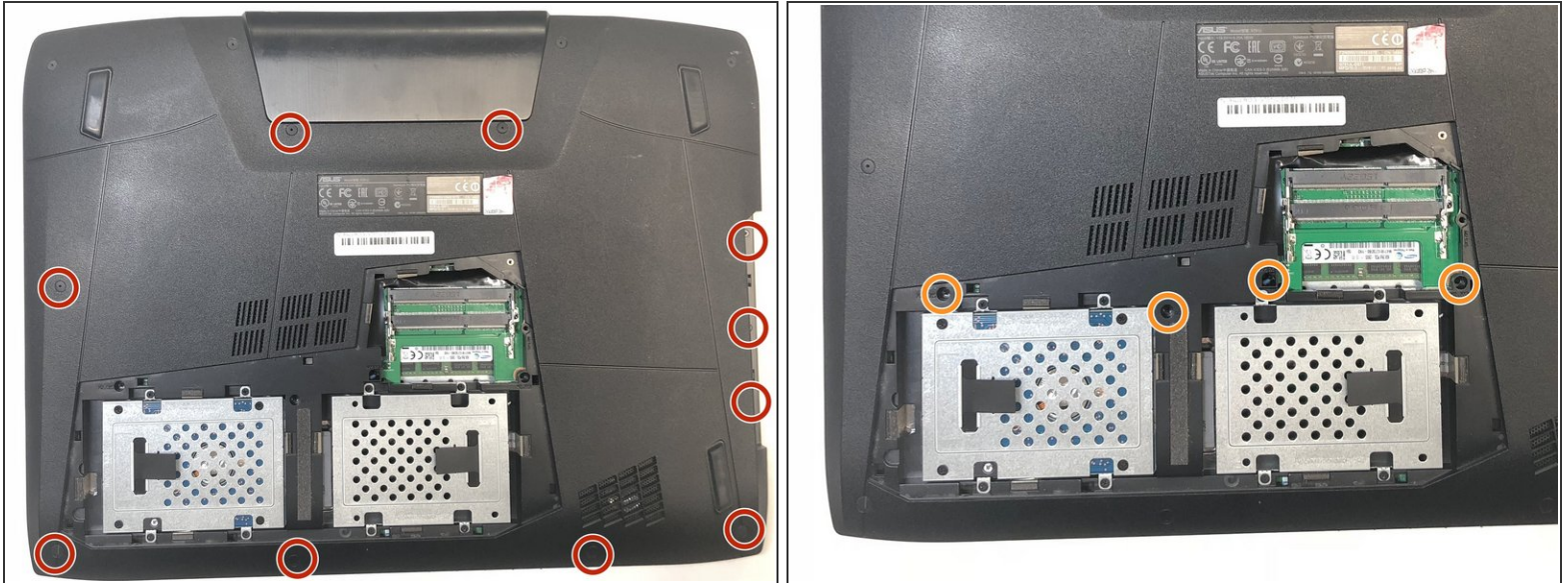
Step 8 — Keyboard

- Use a Phillips 1 Screwdriver to remove the four 6.8 mm screws underneath the back panel.

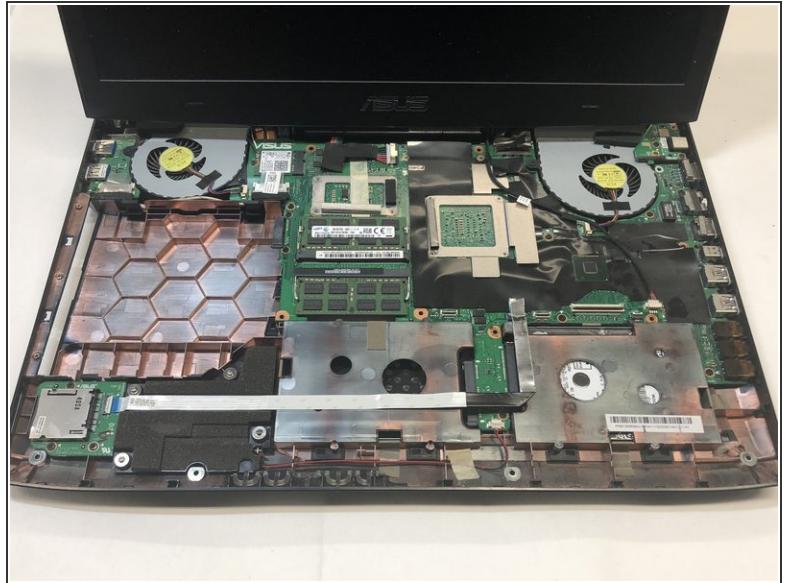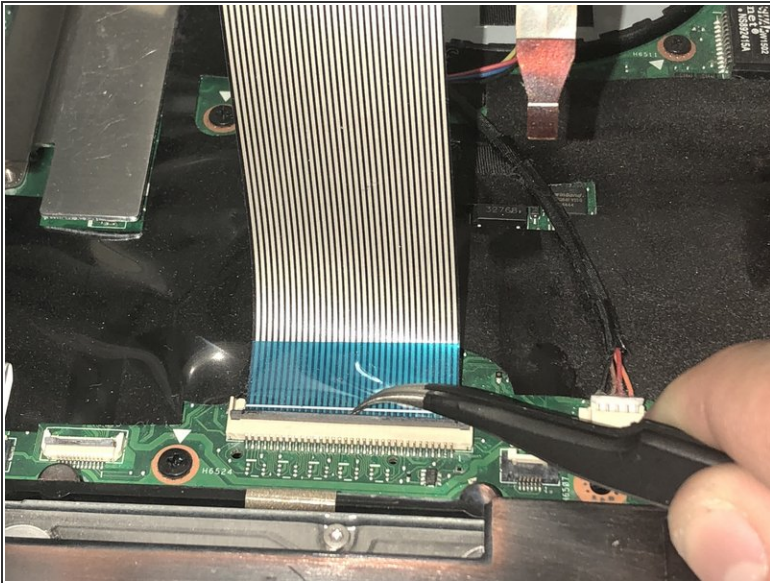- Lift away the metal housings from each side of the laptop.

Step 9

- Use a Phillips 1 Screwdriver to remove the ten 5.2 mm screws holding the main panel in place.

- Use a Phillips 1 Screwdriver to remove the four 5.2 mm screws underneath the center panel.

Step 10

- Use a plastic opening tool to pry the keyboard from the base of the laptop.

- ⚠️ Lift the keyboard carefully so as to not tear or break the four ribbon connectors underneath the keyboard.

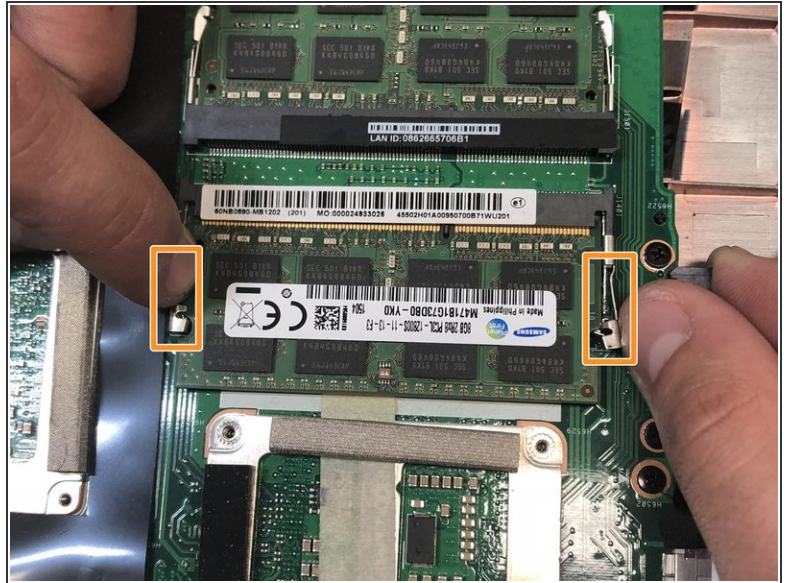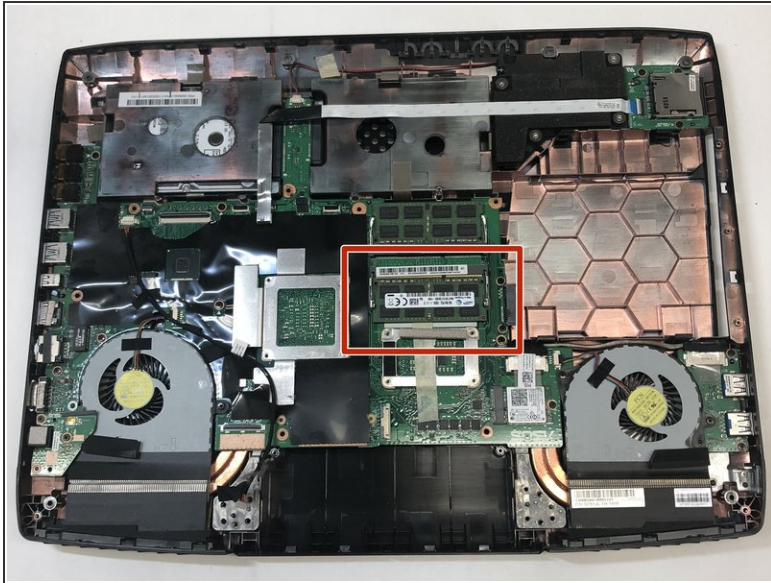This document was generated on 2020-11-18 08:39:21 PM (MST).

Step 11

- Use a pair of tweezers to undo each of the four ribbon connectors.

- The keyboard is now completely disconnected from the laptop and you can remove it.

Step 12 — RAM

- First locate the RAM.

- Then pull the tabs located on the left and right of the RAM outwards to release the RAM.

- You can now remove the RAM and replace it.

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

This document was generated on 2020-11-18 08:39:21 PM (MST).