Asus Eee PC 1215N Metallic PCB protector plate Replacement

Removal / installation of the Metallic PCB protector plate to get access to the PCB.

Written By: Gaetan

🔧 TOOLS:

- [Anti-Static Wrist Strap](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)

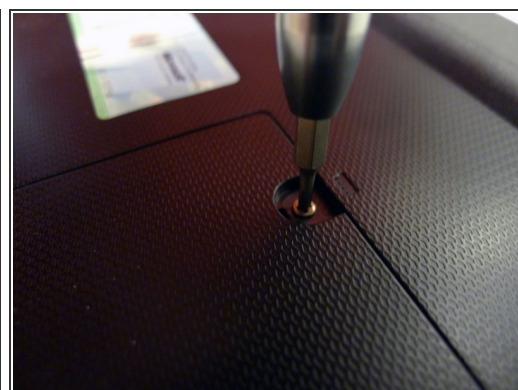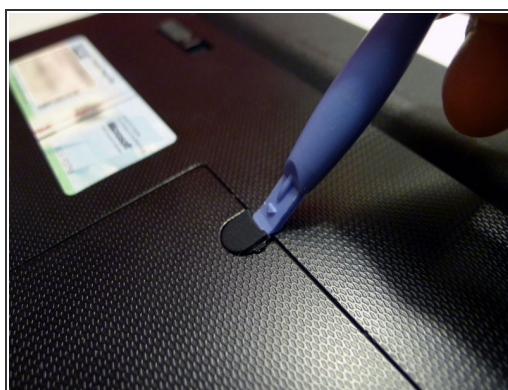This document was generated on 2019-09-23 06:52:19 AM (MST).

Step 1 — Battery

- Turn the power off and turn the netbook upside down.

- Slide both battery catches together to release the battery.
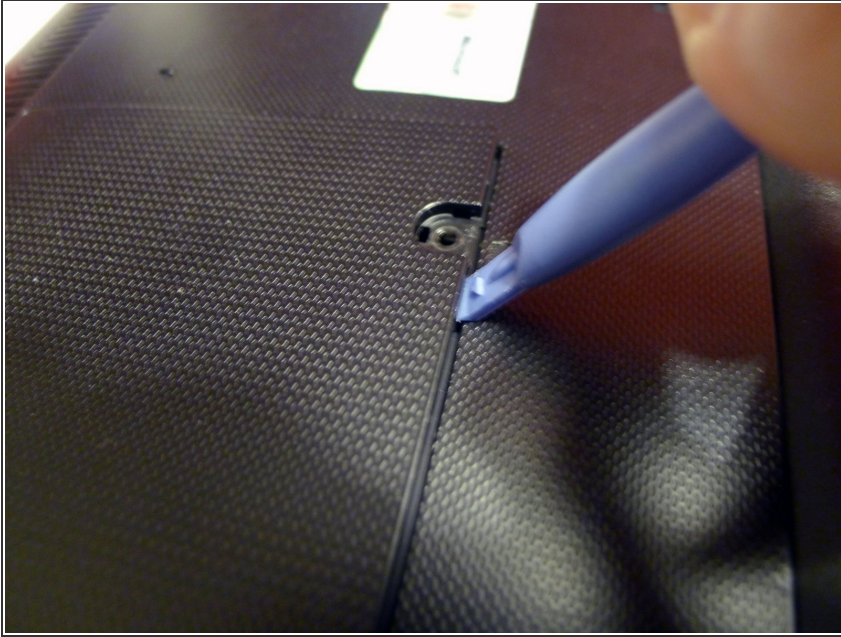
- Slide the battery out.

Step 2 — RAM

- Locate the memory compartment.

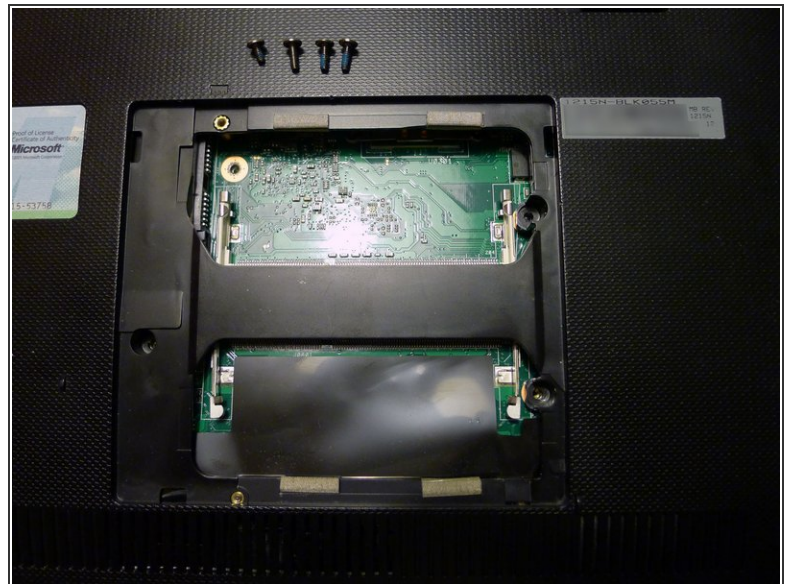 - Using a [Plastic Opening Tools](), remove the screw rubber cover.

  - Remove the screw.

This document was generated on 2019-09-23 06:52:19 AM (MST).

Step 3

- Use a Plastic Opening Tools near the screw hole to release the cover.

- Remove the cover

Step 4

- Using a Spudger, push both right and left metal clip to release one of the RAM module.

- Slide out the RAM module.

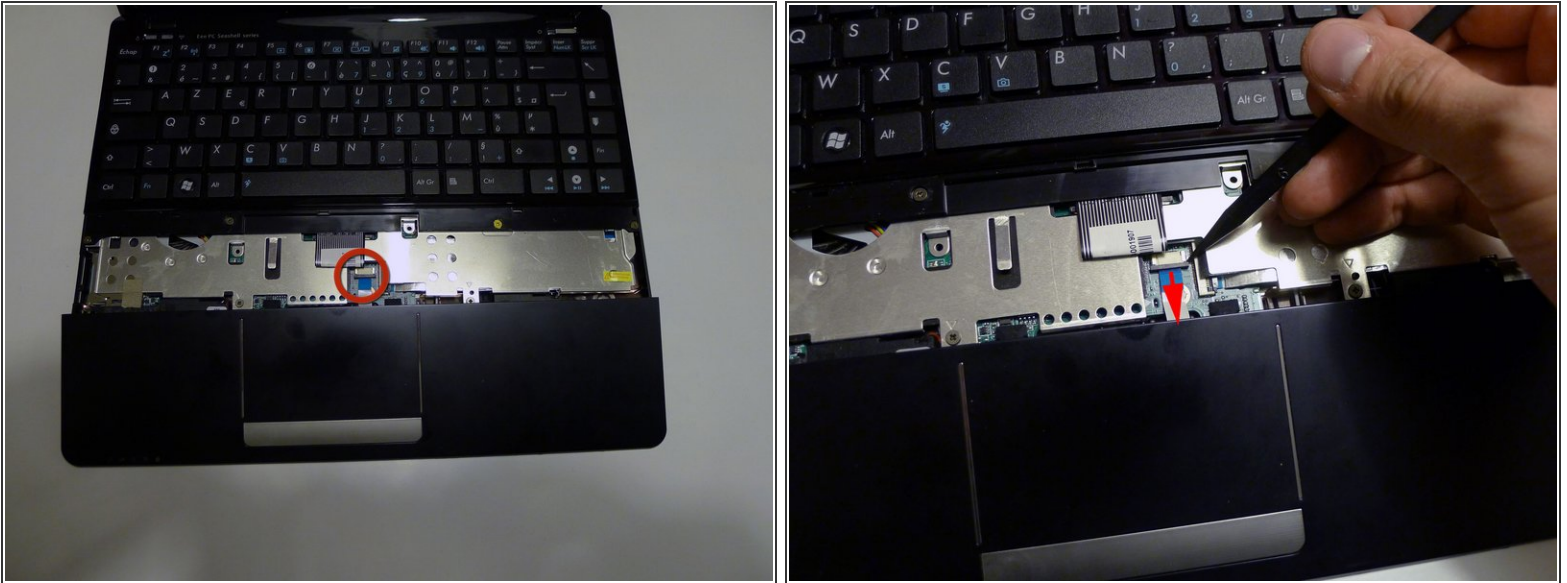- Do the same with the second RAM module if necessary.

This document was generated on 2019-09-23 06:52:19 AM (MST).

Step 5 — Top Cover (Touchpad)

- Remove the screws as necessary.
  - For top cover removing, only remove the 2 bottom screws.
- (i) For Keyboard removing, remove all 4 screws.
- The one short screw paterns to uper left screw hole directly on the PCB.

Step 6

- Use a [Plastic Opening Tools](#) to release the top cover.
  - Start from the left side.
  - Go around on the bottom
  - Finish with the right side.

⚠ The top cover is still connected to the PCB with the touchpad ribbon. Handle it carefully.
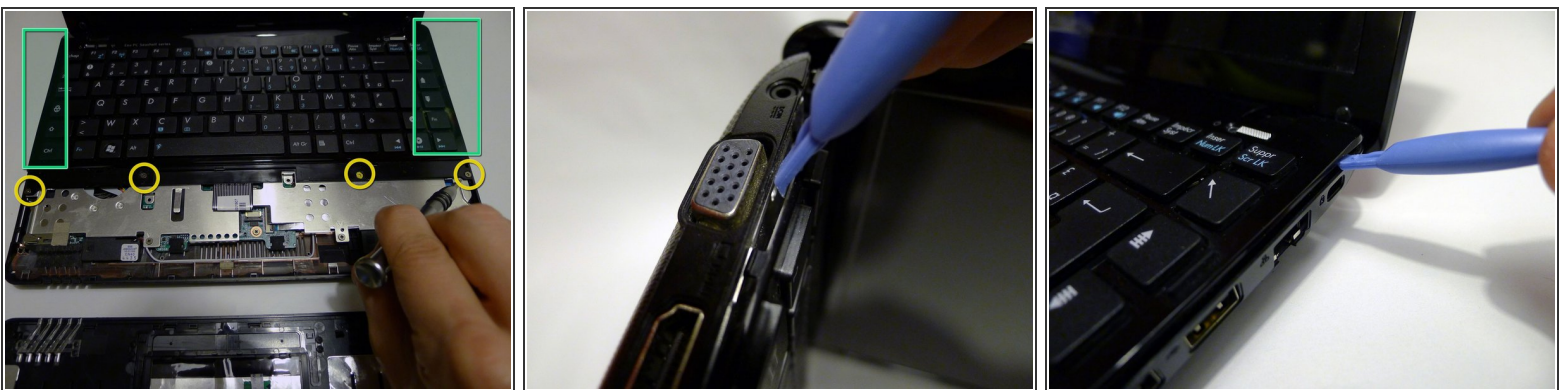
Step 7

- Carefully slide the top cover to the bottom in order to see the touchpad connector on the PCB.

- Use a Spudger to slide the conector attachment black part and release the ribbon from the PCB.
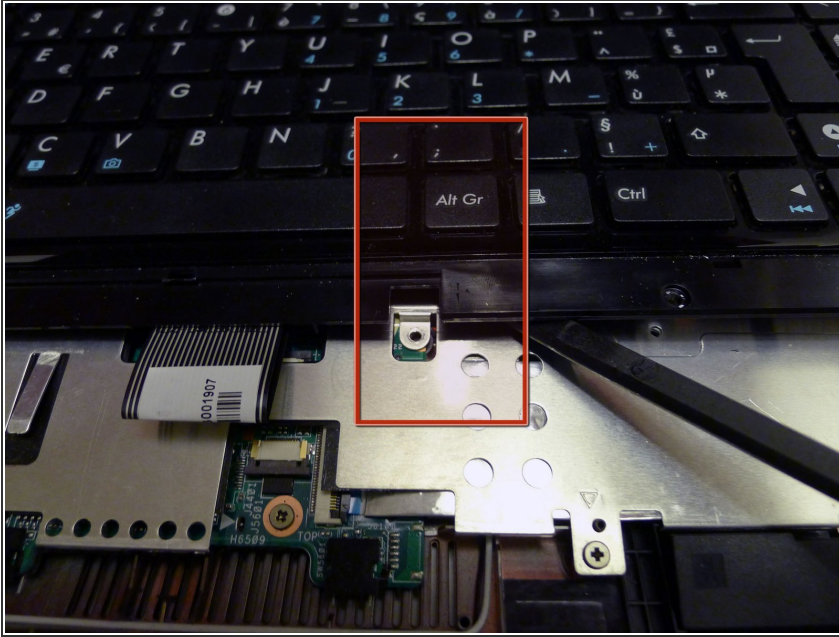
- Now you can remove the top cover

Step 8 — Keyboard

⚠ Make sure that the two upper screws inside the RAM compartment are removed before to continue. (Refer to Step 5).

- Remove the keyboard 4 screws on the bottom.

- Use a Plastic Opening Tools to release the keyboard clips on the left and right side.

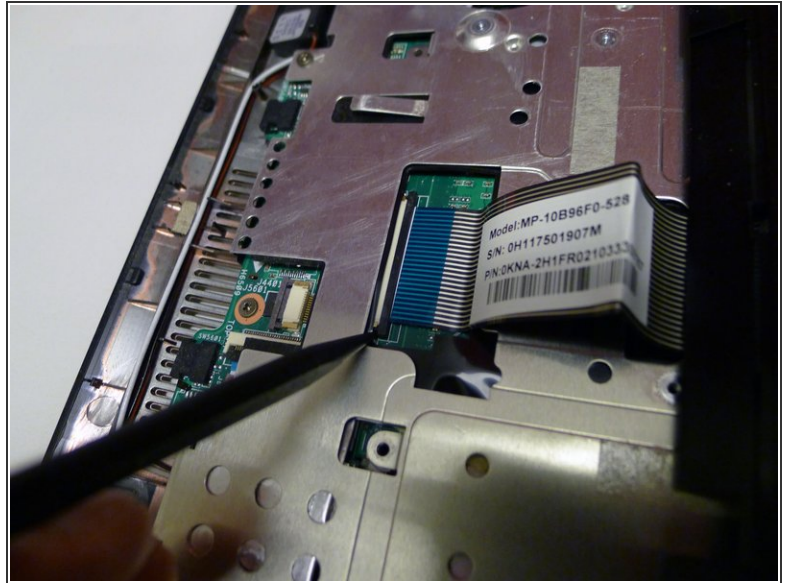This document was generated on 2019-09-23 06:52:19 AM (MST).

Step 9

(i) At this step, the keyboard is still maintained with double-sided tape between the keyboard underside and the metallic PCB protector.

● Carefully slide a [Spudger](#) between the keyboard underside and the metallic PCB protector near the center/right at the bottom. Use the spudger as a lever to release the keyboard from the metallic PCB protector.

⚠ The keyboard is still connected to the PCB with a ribbon. Handle it carefully.
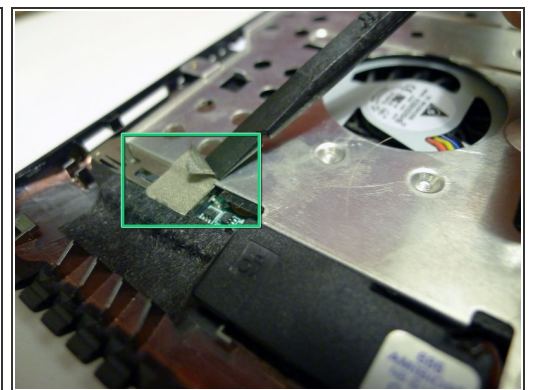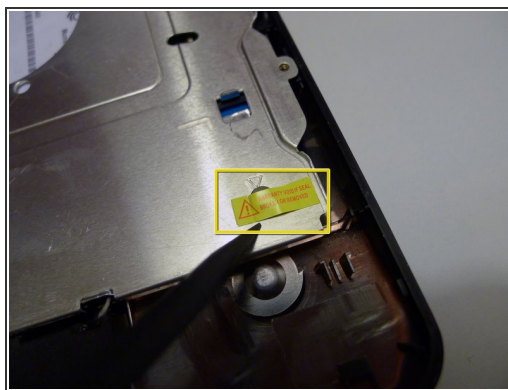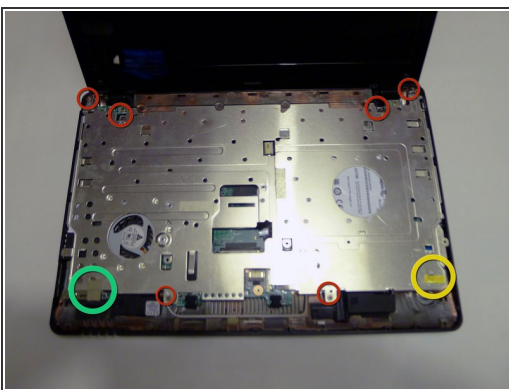
Step 10

- Carefully slide the keyboard to the top in order to see the ribbon connector on the PCB.

- Use a [Spudger](#) to slide the connector attachment black part and release the ribbon from the PCB.
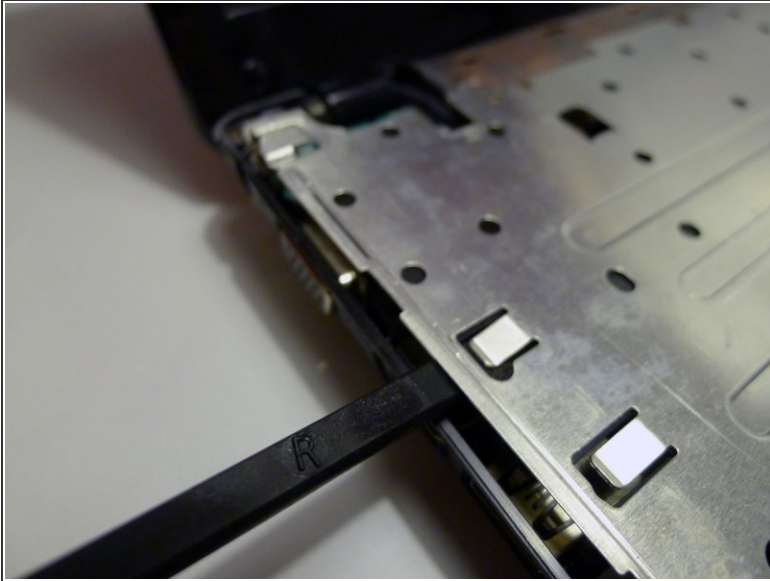
- Now you can remove the keyboard.

Step 11 — Metallic PCB protector plate

- Peel off the protective tape at the bottom left corner.

- Peel off the warranty void at the bottom right corner and remove the screw below.

- Remove the 6 other screws.

This document was generated on 2019-09-23 06:52:19 AM (MST).

Step 12

- Remove the protector plate.

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