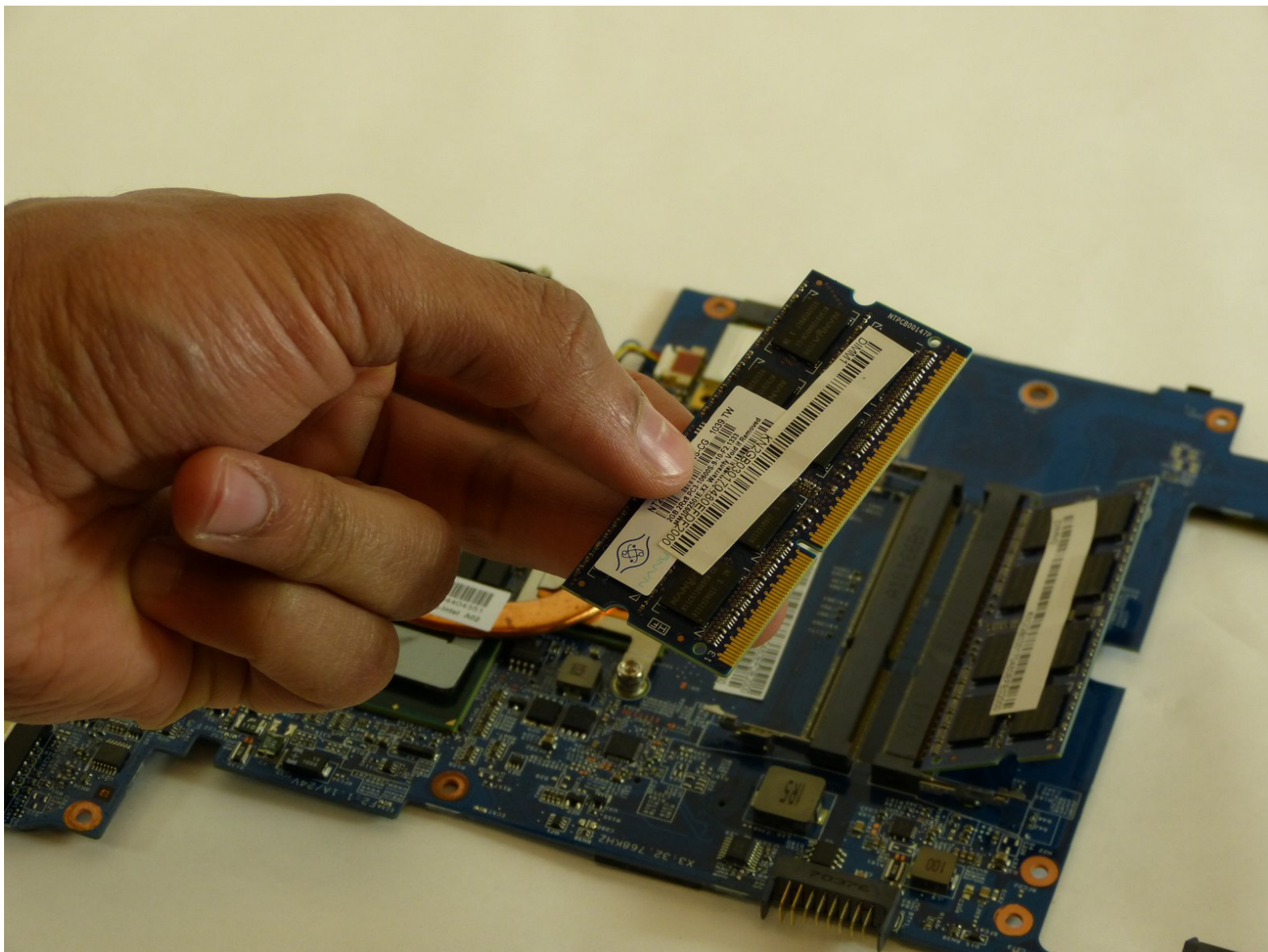




Acer Aspire TimelineX 1830T-68U118 RAM Replacement

Replace the RAM to add additional memory and storage capacity.

Written By: Brenna Waterbury



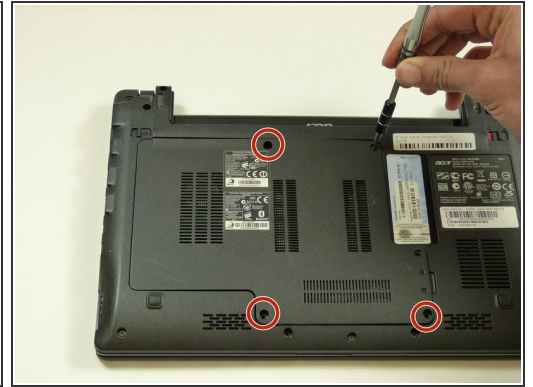
INTRODUCTION


In this guide, you will be able to replace your laptop's RAM with step by step help. The RAM is located on the motherboard.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
-

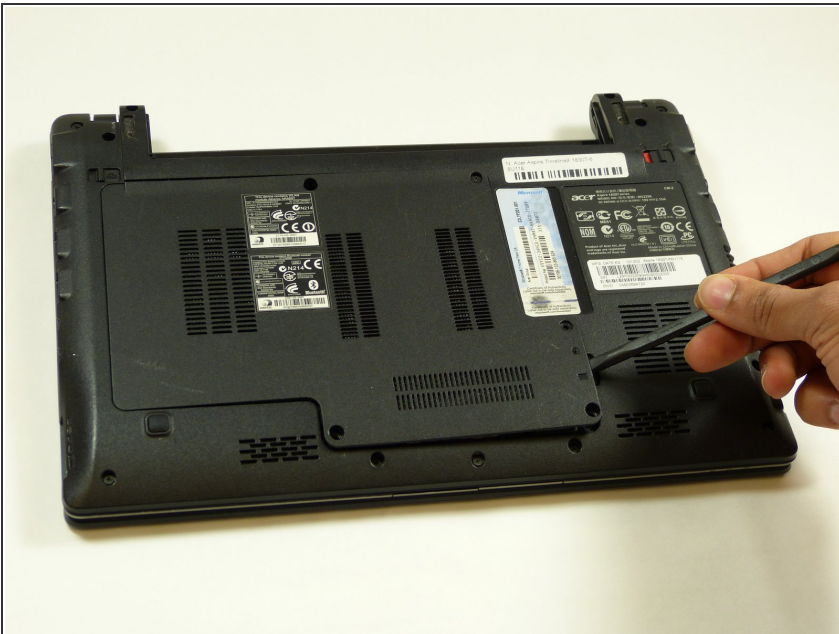
Step 1 — Hard Drive



 Remove the device's battery before beginning.

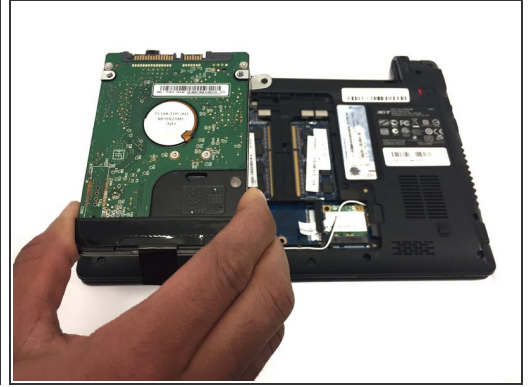
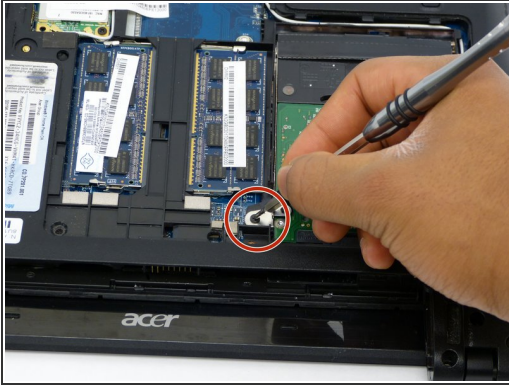
- Turn laptop so under side is facing up.
- Locate the hard drive door and unscrew the 5 screws using PH0 mm Phillips Head.

Step 2



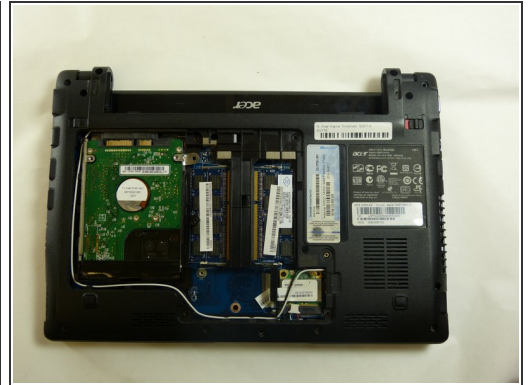
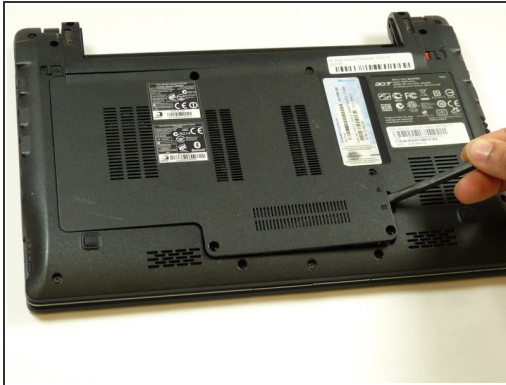
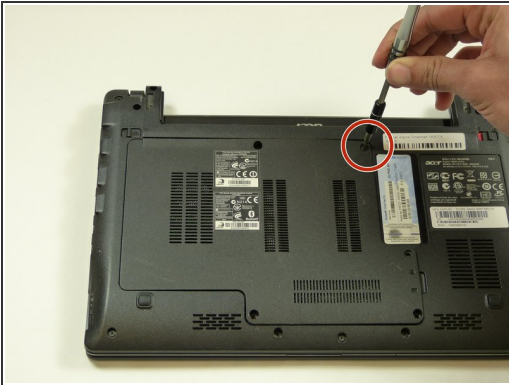
- Pry open hard drive cover using the Spudger tool.

Step 3



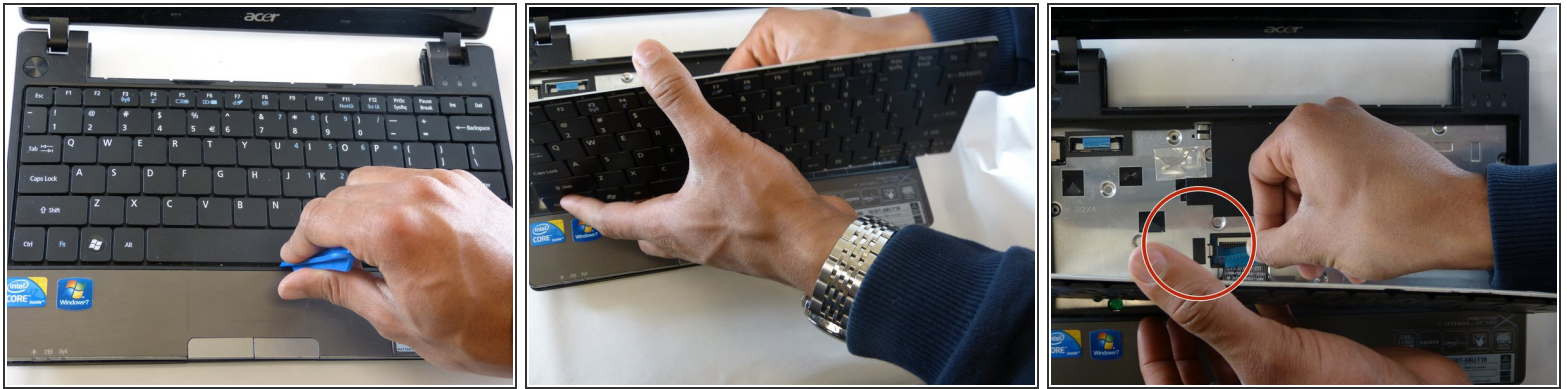
- Remove screw attached to the hard drive using the PH0 mm Phillips Head.
- The hard drive can now be removed from the device.

Step 4 — Fan



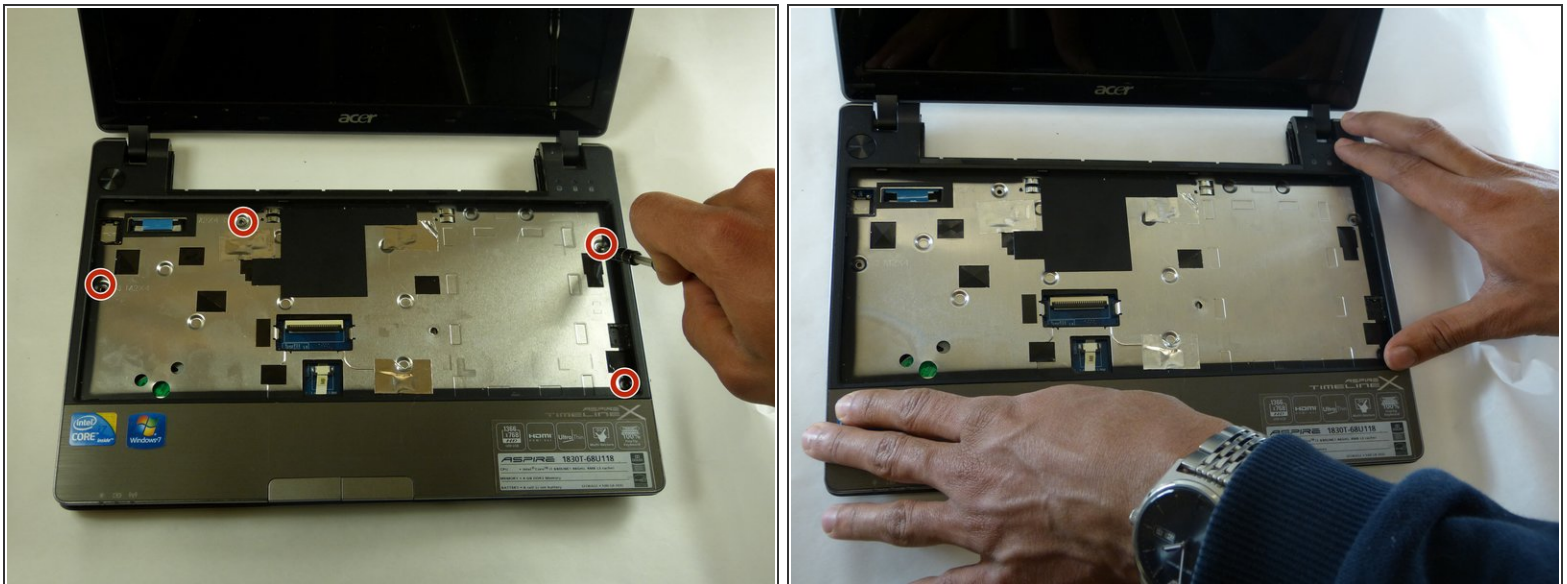
- ☑ Remove battery before beginning.
- Use a Phillips #0 screwdriver to remove the 5 screws from the bottom cover.
- Pry open the cover using the Spudger tool.

Step 5



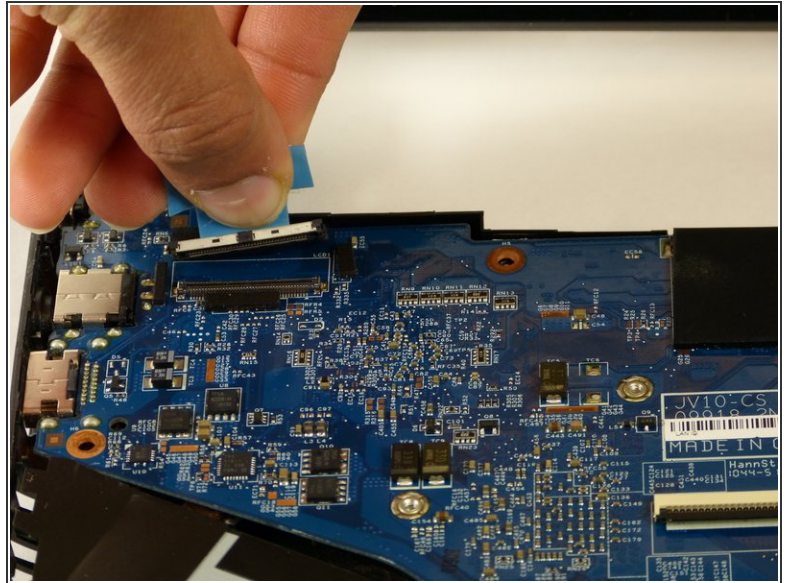
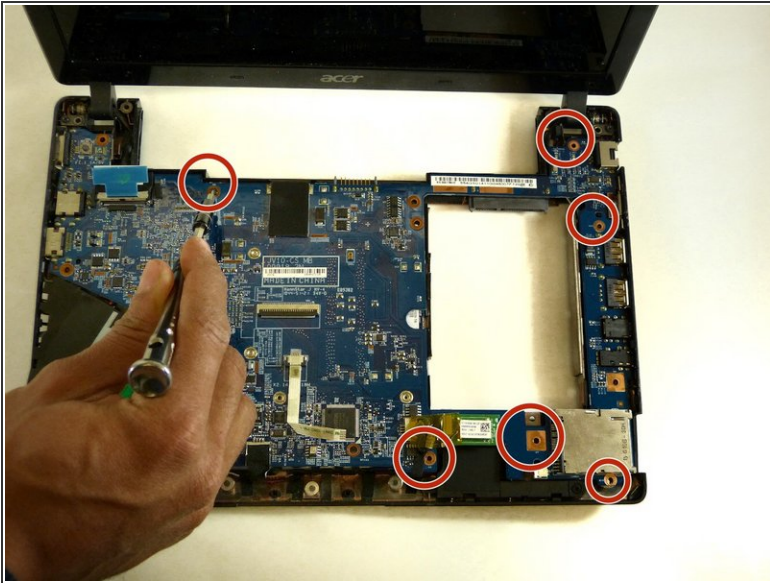
- Remove the keyboard with a plastic opening tool or spudger.
- ❗ There is a plastic film that needs to be gently peeled from the laptop base.
- ⚠ Use caution when removing the keyboard as it is fragile.

Step 6



- Use a Phillips #0 screwdriver to remove the 4 screws from the motherboard shield.

Step 7



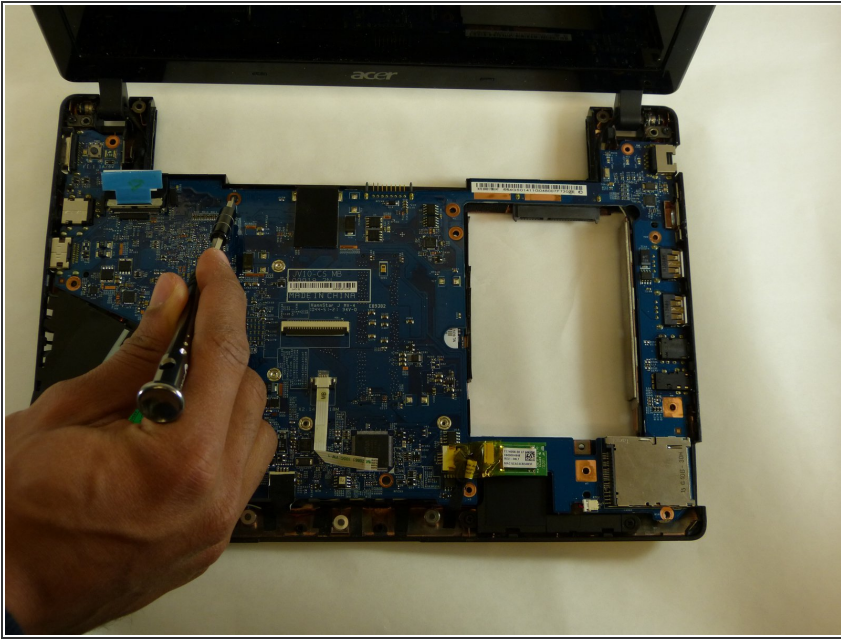
- Remove the motherboard from the base of the laptop by unscrew the screw drivers using PH0 mm Phillips Head.
- Carefully remove the charger attachment in the top left.

Step 8



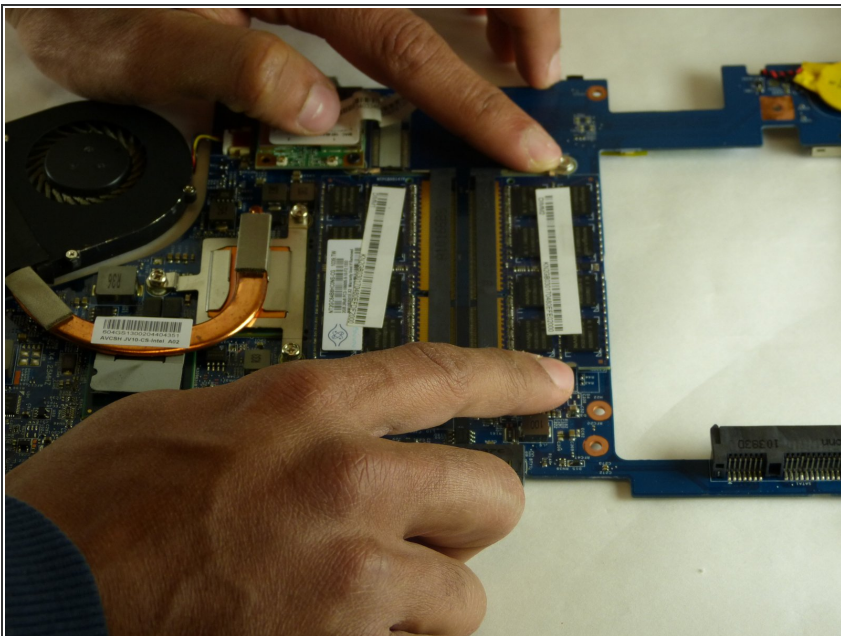
- Carefully remove the fan from the motherboard by detaching the plastic insert as seen in the pictures

Step 9 — RAM



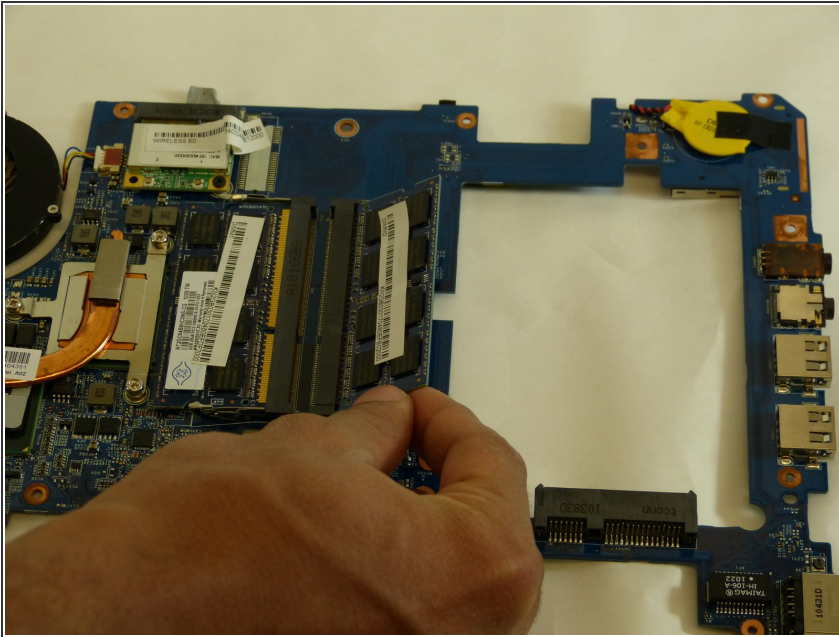
- After removing the motherboard, turn it over so that the back side is facing you.

Step 10



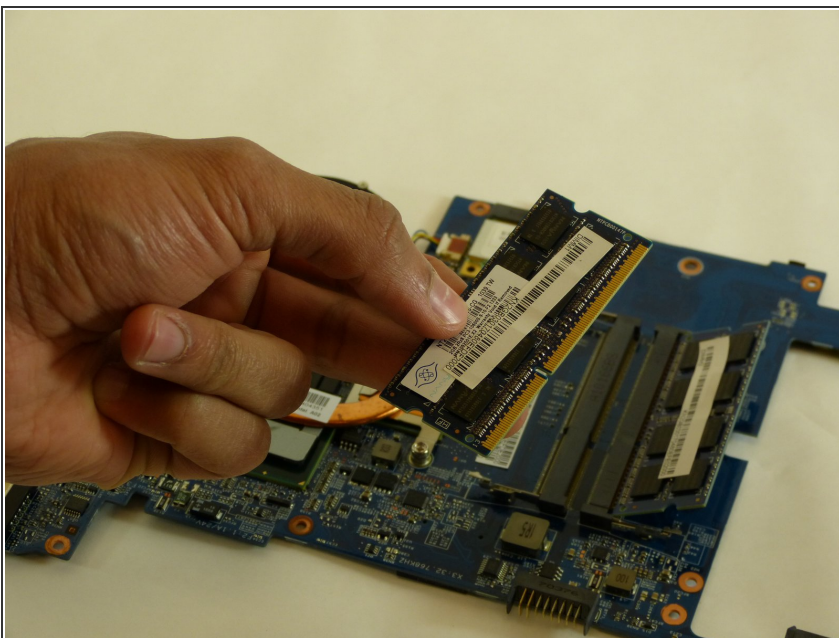
- To release the RAM from the motherboard, press both of the metal prongs on the sides of the RAM.

Step 11



- After RAM memory card is released from the motherboard, hold the RAM card on a 45 degree angle and remove the card.

Step 12



- Install your new RAM memory card following these steps in reverse.

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