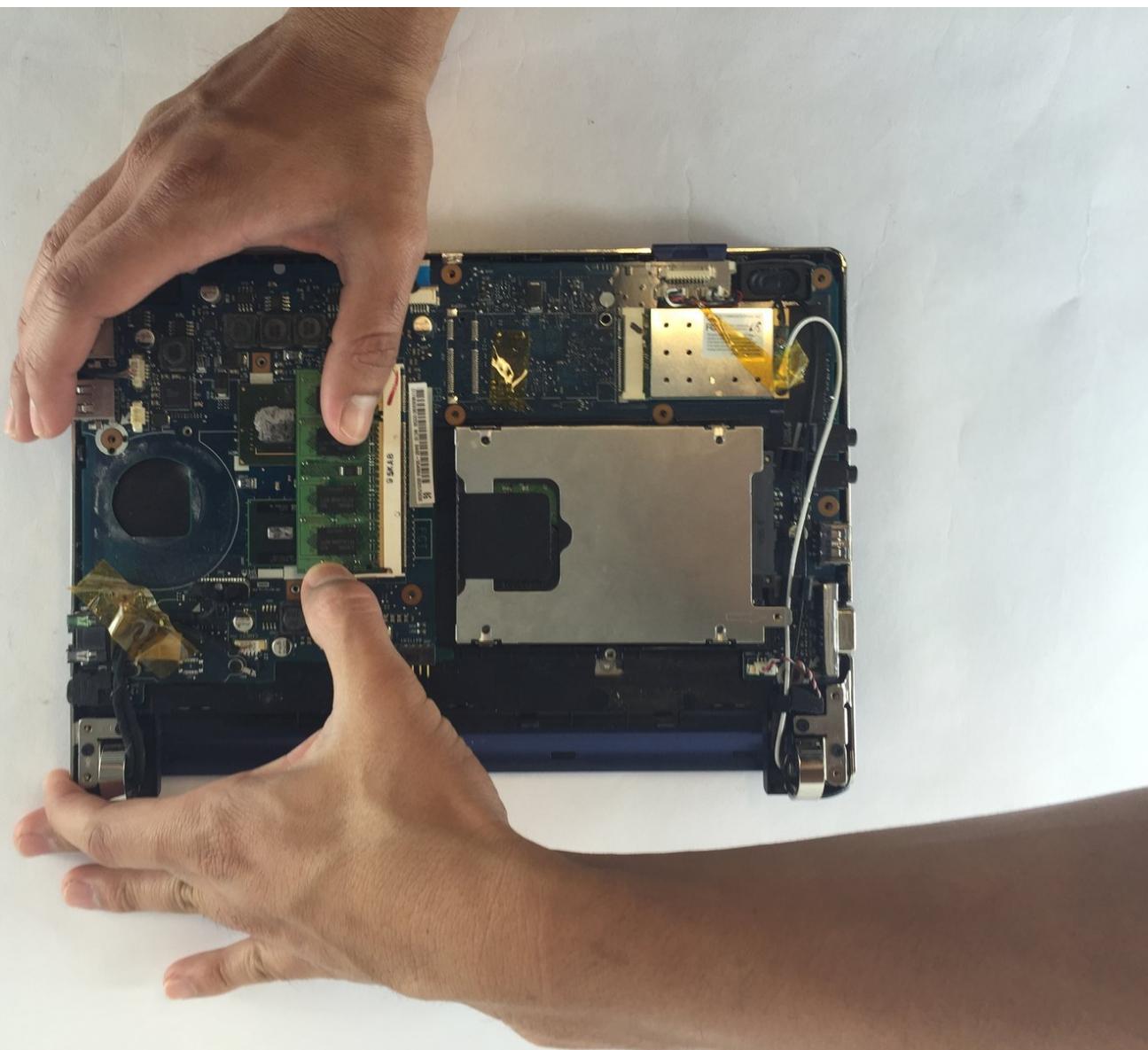




Samsung NP-NC10-KA02US RAM Replacement

Maximizing the memory RAM on your computer, by replacing an existing RAM with a new one

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INTRODUCTION

In order to maximize the memory RAM on a computer, it needs to be replaced with a new one.

TOOLS:

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

Step 1 — Battery



- Locate the external battery on the bottom side of the device.
- Locate the tab on the right side of the battery.
- Shift the tab to the left.

Step 2



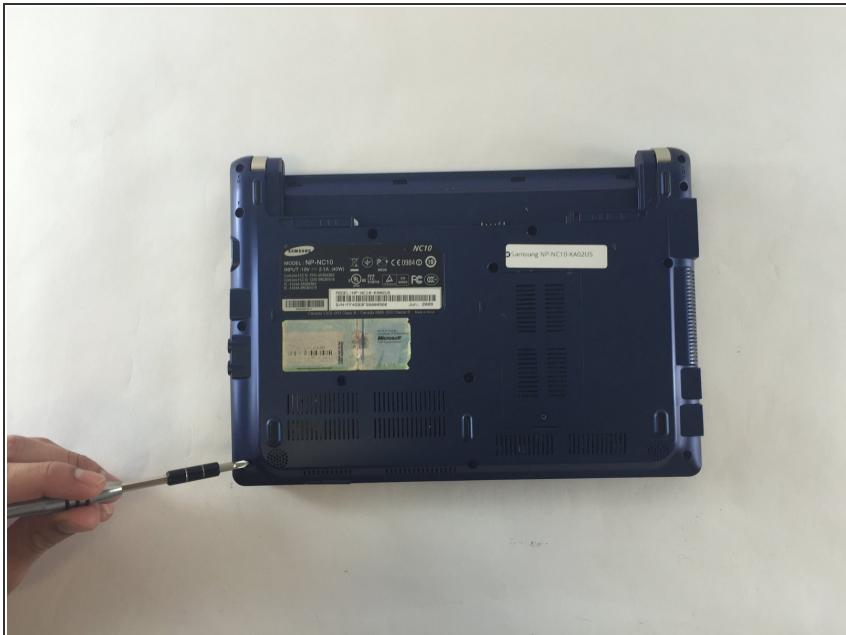
- Locate the tab on the left side of the device's battery.
- Push the left tab to the right.

Step 3



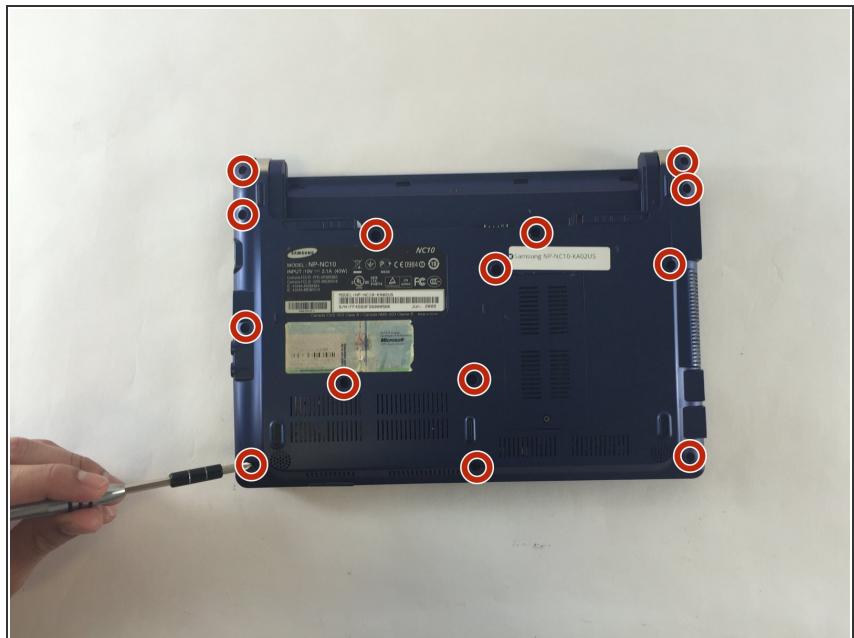
- Pull the battery up from the device.

Step 4 — Back Plate



- Locate the 14, 3.93 mm, screws that need to be removed on the base of the computer.

Step 5



- Remove all 14 of the 3.93 mm screws using a PH1 screw bit.

Step 6



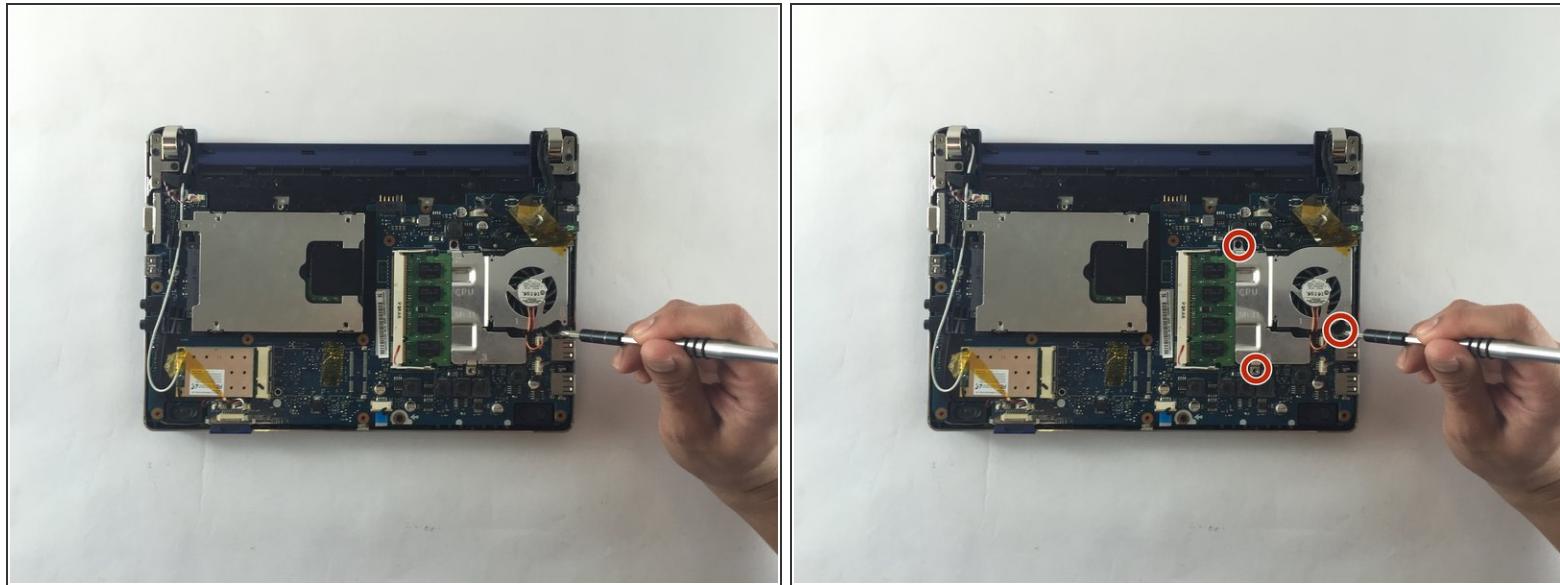
- Using two plastic opening tools remove the back plate.

(i) These plastic opening tools have a flat-head that extends as a wedge which are utilized to separate pressure fit plastic components without causing any damage to them.

- The back plate is now removed exposing all of the hardware components.

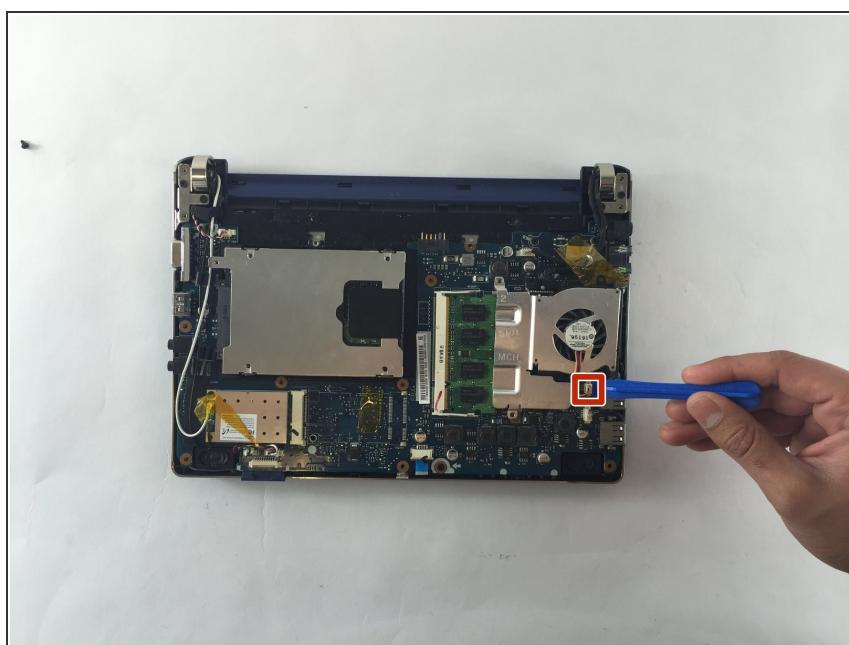
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Step 7 — Fan



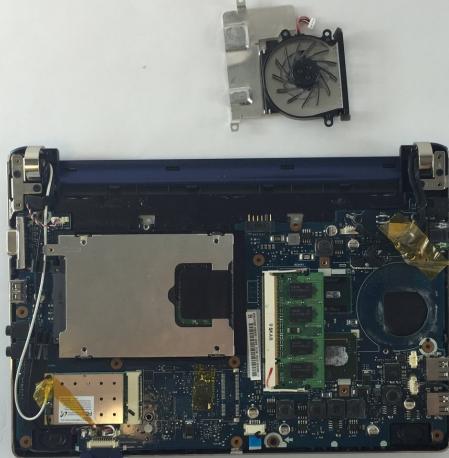
- Remove the three screws holding the fan using a 3.9mm screwdriver.
- All three screws need to be removed in order to continue on to next step.

Step 8



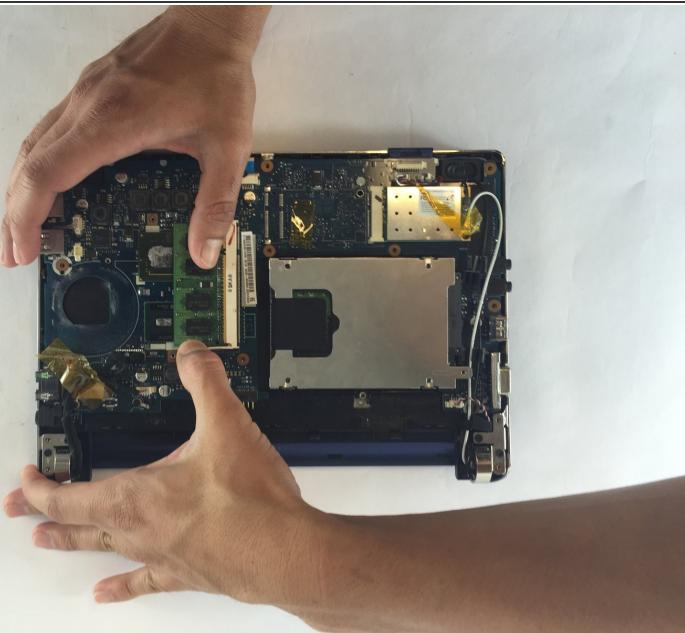
- Unplug the wires connected to the fan using a plastic opening tool.

Step 9



- You are now able to carefully detach the fan from the base.

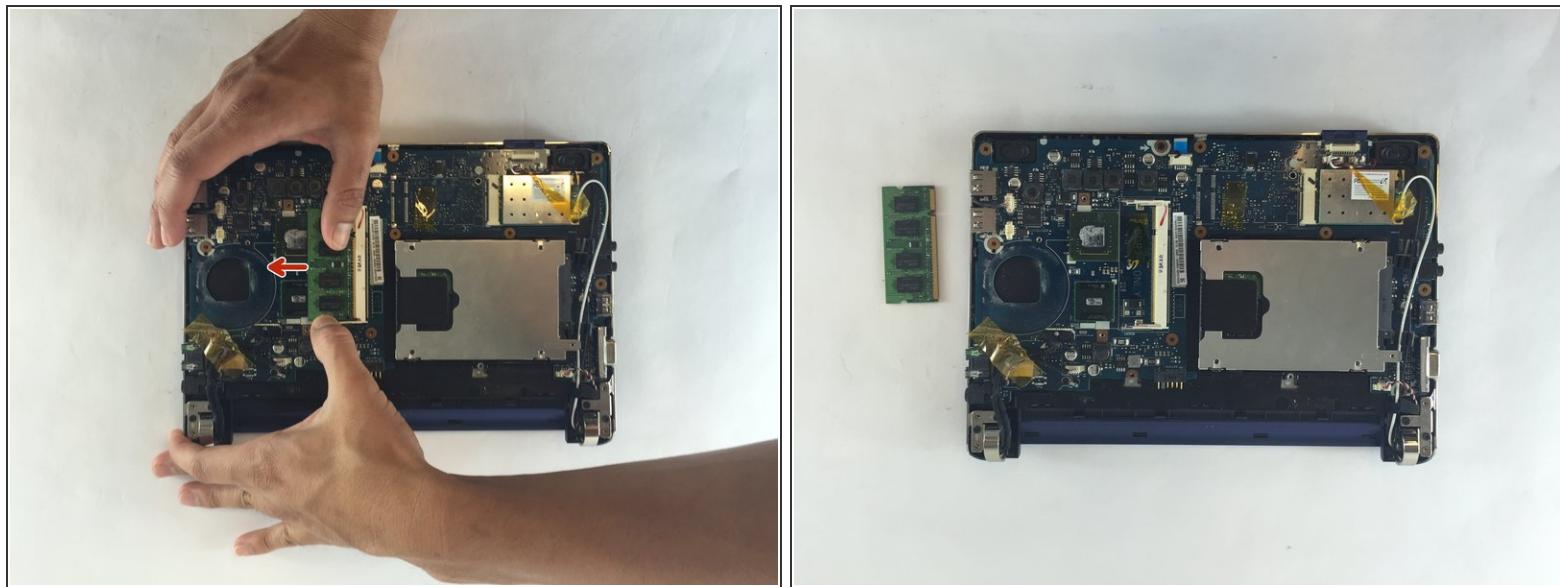
Step 10 — RAM



- After detaching the fan, you are now able to remove the RAM by extending the two side bars out

 During this process, the computer needs to be shut off. Other components could be damaged and the computer would not be able to recognize the RAM properly.

Step 11



- With the bars extended, you are now able to slide the RAM off the base.

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