



# Samsung NP N310 HAA2US Back Panel Replacement

This guide will help walk you through removing the back panel off the laptop, so you will be able to replace other parts. This guide will be a pre-requisite guide for replacing the hard drive, and cooling fan.

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## INTRODUCTION

This guide will show how to remove the back cover from the laptop in order to access the parts inside the computer.

This guide will be a pre-requisite guide for replacing the hard drive, and cooling fan.




### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — Battery



 Make sure the laptop is powered off, and unplugged before removing the battery.

- Slide the battery switch to the unlock symbol, and the battery will pop up.
- Remove the battery.

## Step 2 — Back Panel



- Locate, and unscrew the 11 Phillips 8mm back cover screws, and 1 Phillips 5mm screw on the RAM cover. Use a #1 Philips screw driver to remove the screws.

 If there are rubber pads covering the screws, use a spudger to remove the rubber pads.

## Step 3



- Insert the plastic opening tool in the break between the back panel, and the keyboard.
- Drag the opening tool around the edge to separate it.
- Pull the back panel off of the laptop.

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