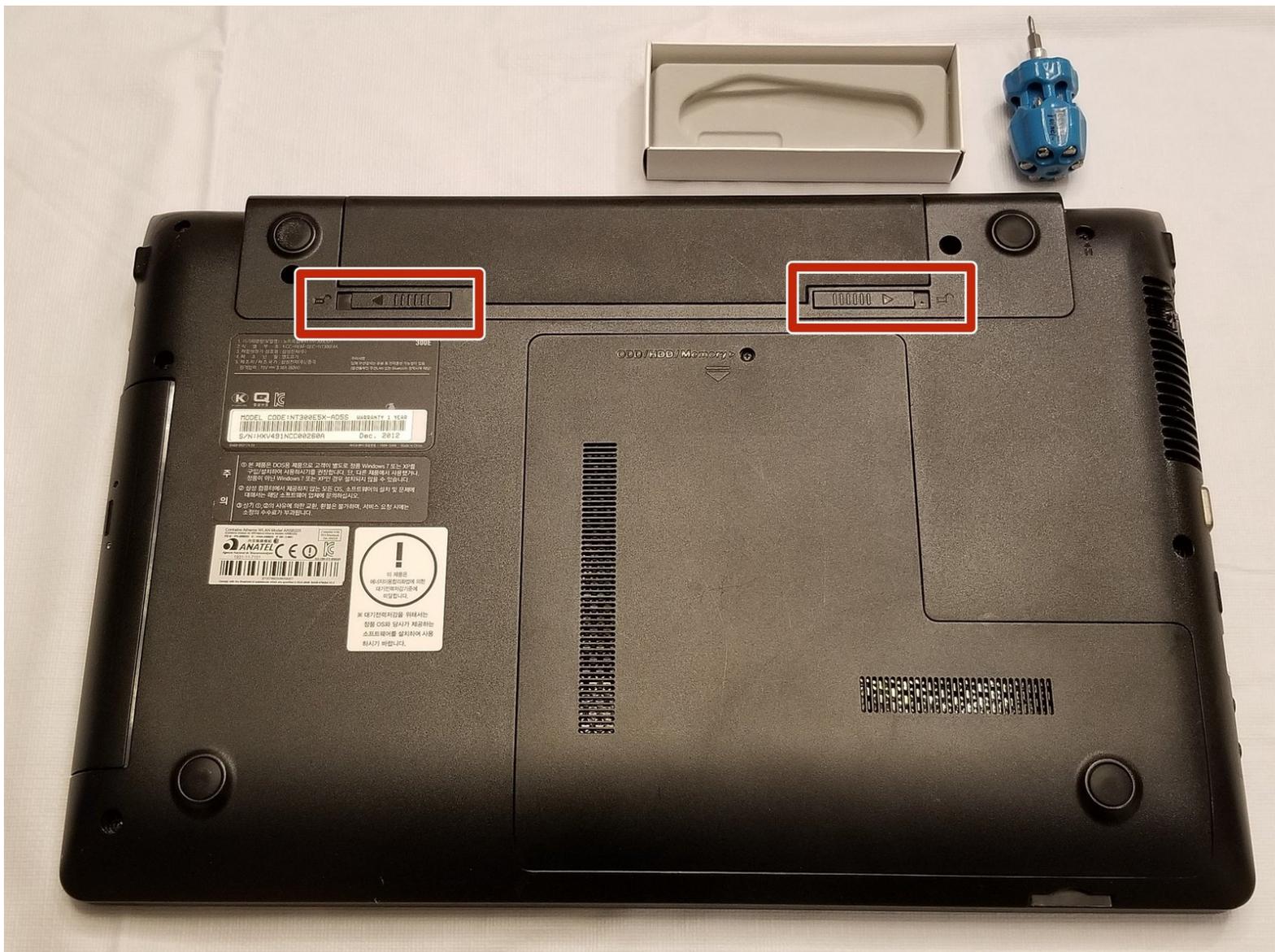




Samsung NT300E5X-AD5S Hard Drive Replacement

Replace Hard Disk Drive (HDD) for your Samsung NT300E5X-AD5S

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INTRODUCTION

Use this guide to replace an old and faulty hard disk drive in your Samsung NT300E5X-AD5S.

Hard disk drives get filled with unnecessary data or reached at its maximum capacity as a result of long-term read/write processes or external causes like heat. Such issues might cause software interrupts and could drastically drop the performance of the device. In the case of Samsung NT300E5X-AD5S, the default operating system (Windows 7) would notify you with an error message when there is an issue with the HDD. If then, replacing an old HDD to a new one or SSD could solve those problems.

Before taking down the device, make sure to remove the battery by following Step 1.

This guide demonstrates disassembly of the components, replacement of the HDD, and verification method for the new HDD (or SSD) installation.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)

PARTS:

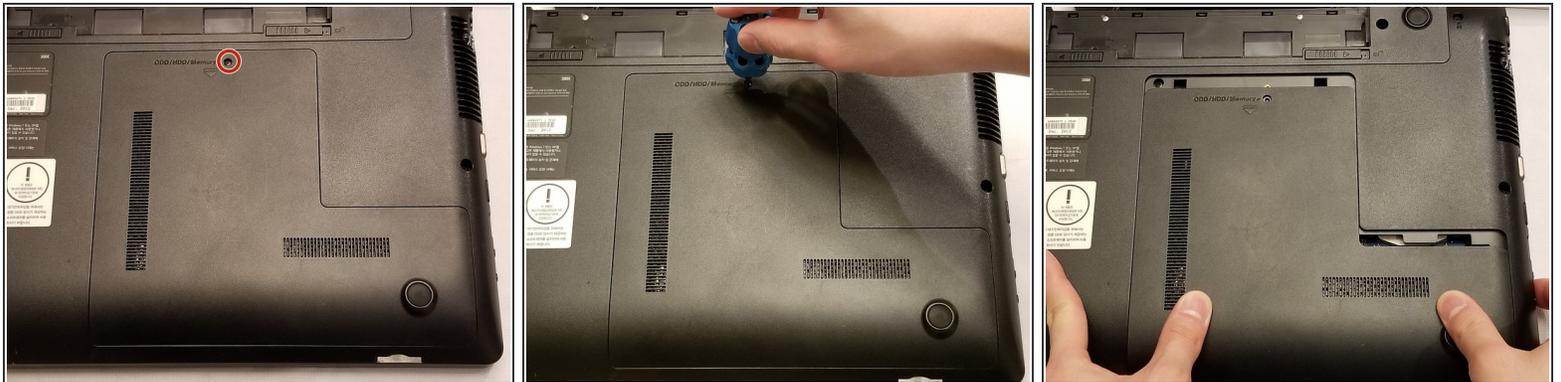
- [1 TB SSD / Upgrade Bundle](#) (1)
- [250 GB SSD / Upgrade Bundle](#) (1)
- [500 GB SSD / Upgrade Bundle](#) (1)
- [2 TB SSD](#) (1)
- [40 GB 9.5mm ATA Hard Drive](#) (1)

Step 1 — Hard Disk Drive (HDD)



- Place the laptop with the backside facing up.
- Remove the battery from the device by pushing out the slide locks to either end.
- ☑ When reassembling the battery, you only need to push it back into its position.

Step 2



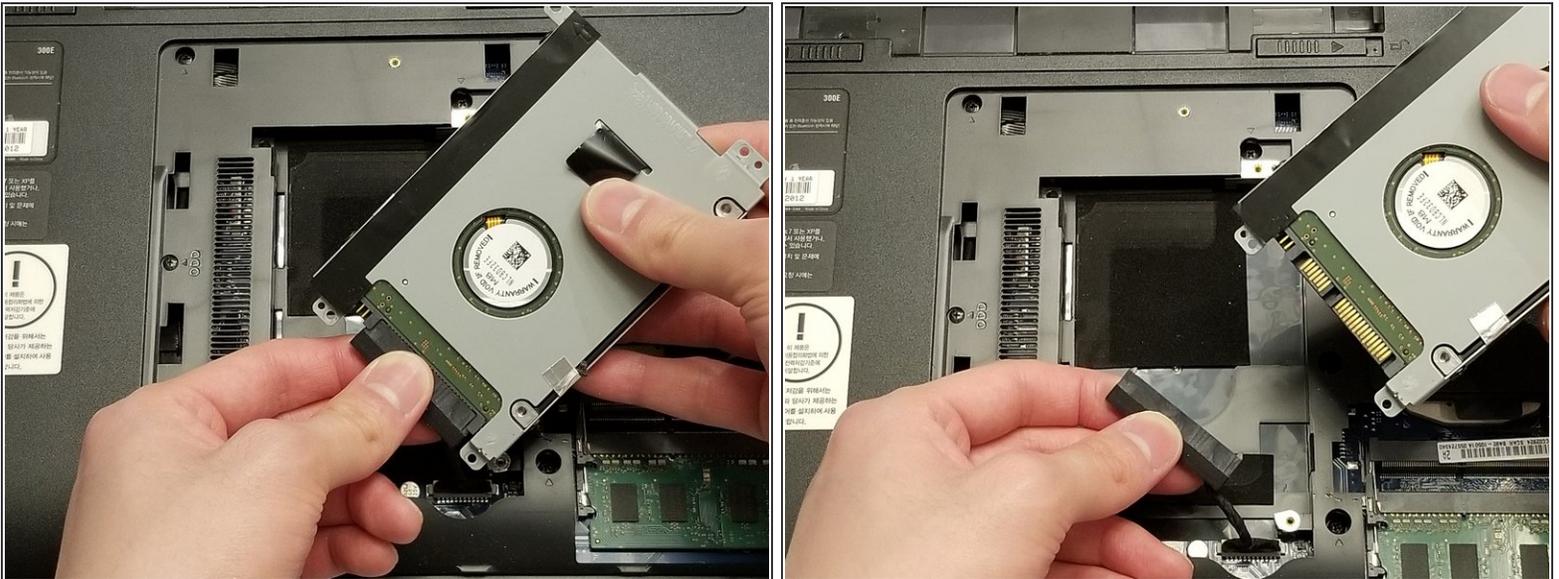
- Using the Phillips #00 screwdriver, loosen the 4 mm screw.
- Remove the ODD/HDD/Memory panel by pushing it towards you.

Step 3



- Using the Phillips #00 screwdriver, remove the four 4 mm screws.
- Carefully lift the mounting bracket out of the laptop.

Step 4



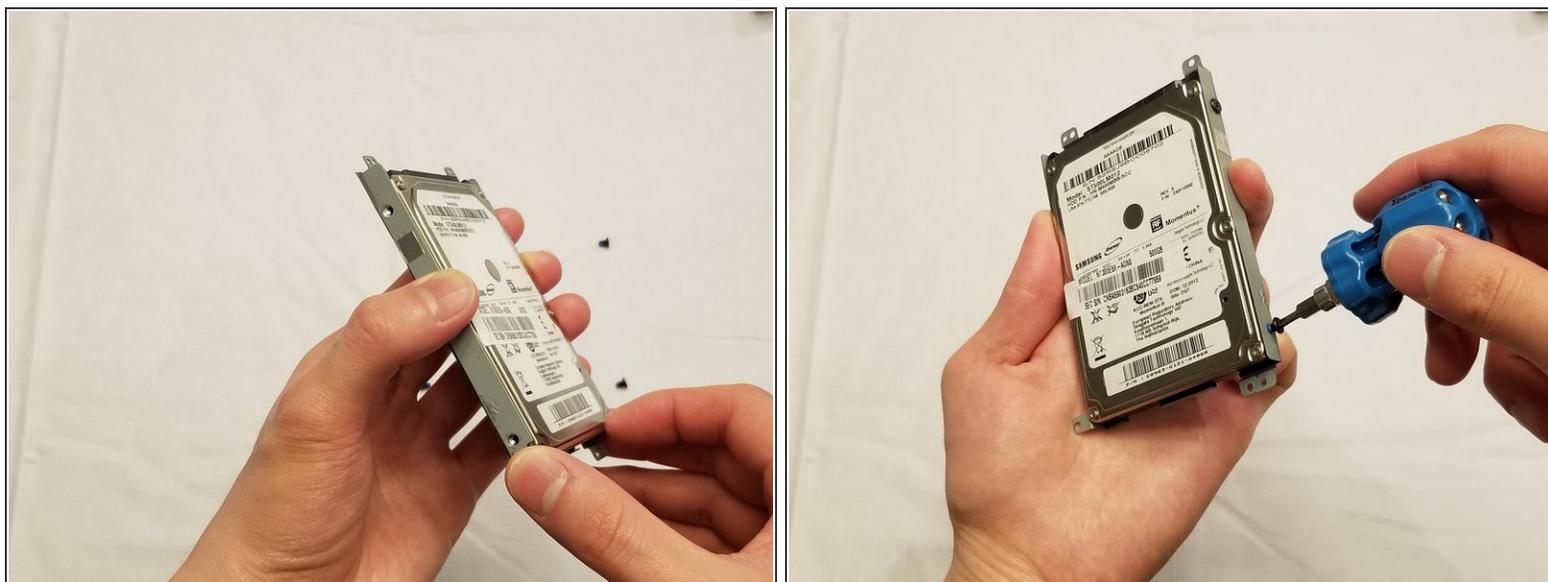
- Hold the base of the connector under the hard drive disk (HDD).
- Gently pull out the connector and separate the HDD from the device.

Step 5



- Using the Phillips #00 screwdriver, remove the four 4 mm screws from the mounting bracket.
- Take off the HDD from the mounting bracket.

Step 6



- Put the new HDD or solid state drive (SSD) onto the mounting bracket and secure the new drive using the Phillips #00 screwdriver to replace the four 4 mm screws.

To reassemble your device, follow these instructions in reverse order. Turn on the laptop, and enter the BIOS setup by pressing the *F2* button on the keyboard during the initial booting screen. Check the new drive at the section called "SATA Port 1".

