



Dell Inspiron N5030 Hard Drive Replacement

Learn how to replace the hard drive.

Written By: Charles



INTRODUCTION

This guide will help you if you want to put in a new hard drive or if you have a broken one that you need to replace on a Dell Inspiron N5030.

TOOLS:

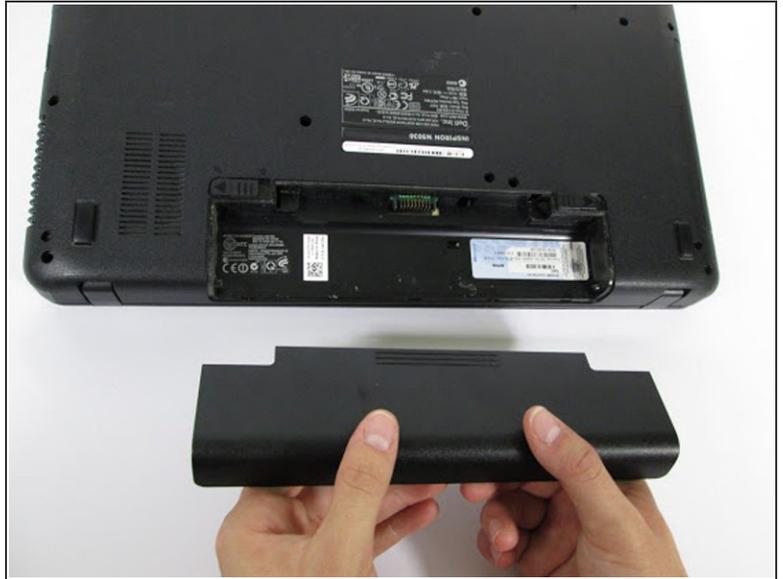
- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Battery



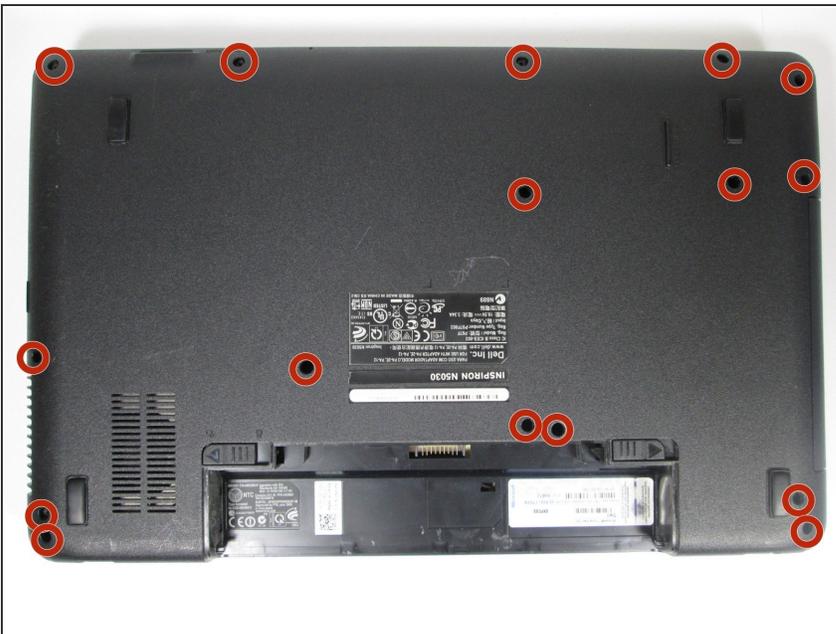
- Turn the computer over on its back so the battery compartment faces towards you.
- Place your fingers on the small buttons with arrows pointing outwards.
- Push and slide the buttons outward to unlock the battery compartment.

Step 2



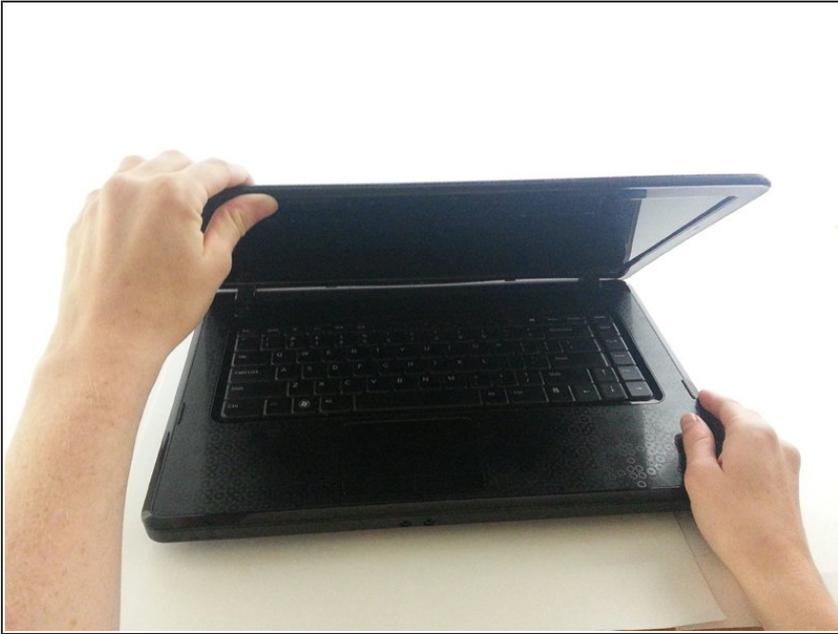
- Grab the battery and pull it towards yourself.
- Remove the battery.

Step 3 — Keyboard



- Use a Phillips #0 screwdriver to unscrew the sixteen 0.6 mm screws on the back panel.

Step 4



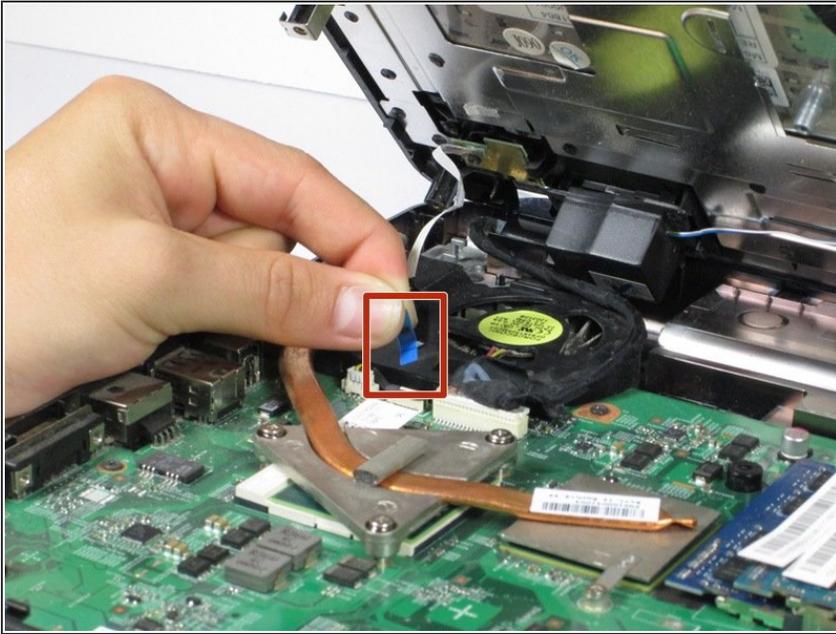
- Flip over the laptop and open it so that the screen faces you.

Step 5



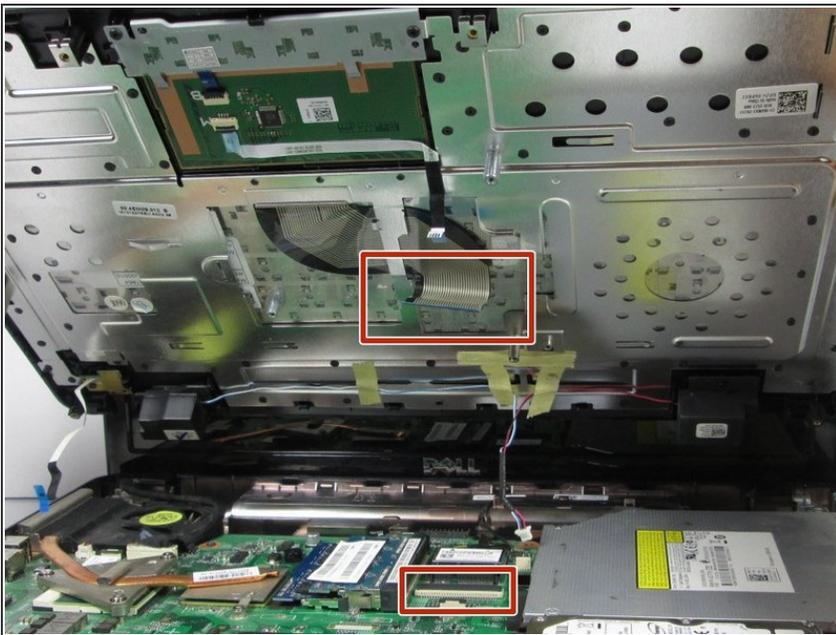
- Use the plastic opening tool and your fingers to pry off the top panel.
- ⓘ Pry the panel off starting at any one of the corners and then continue around the edges of the computer.

Step 6



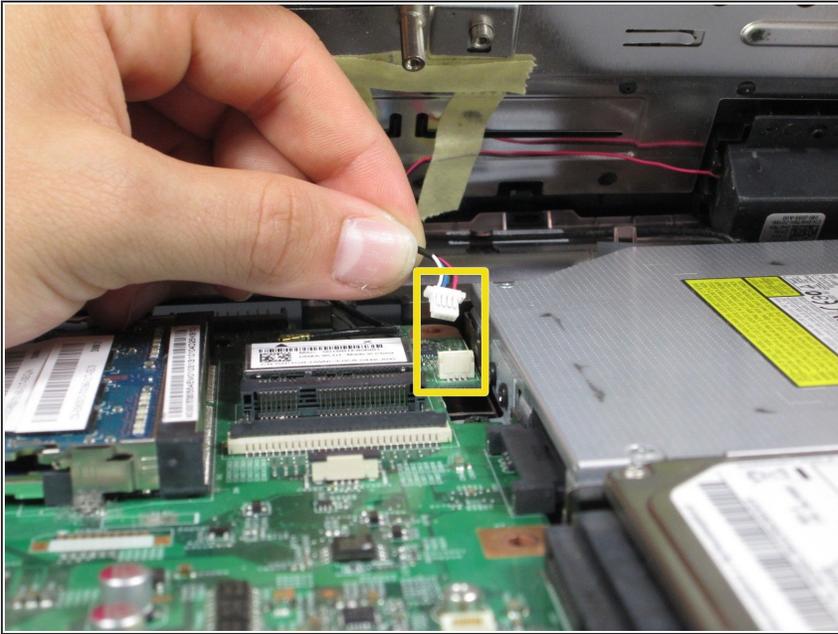
- ⚠ Be careful when lifting off the keyboard panel. There are multiple delicate cables connecting the panel to the motherboard.
- Pull up on the blue plastic tab connected by the white strip to unhook the keyboard panel from the motherboard.

Step 7



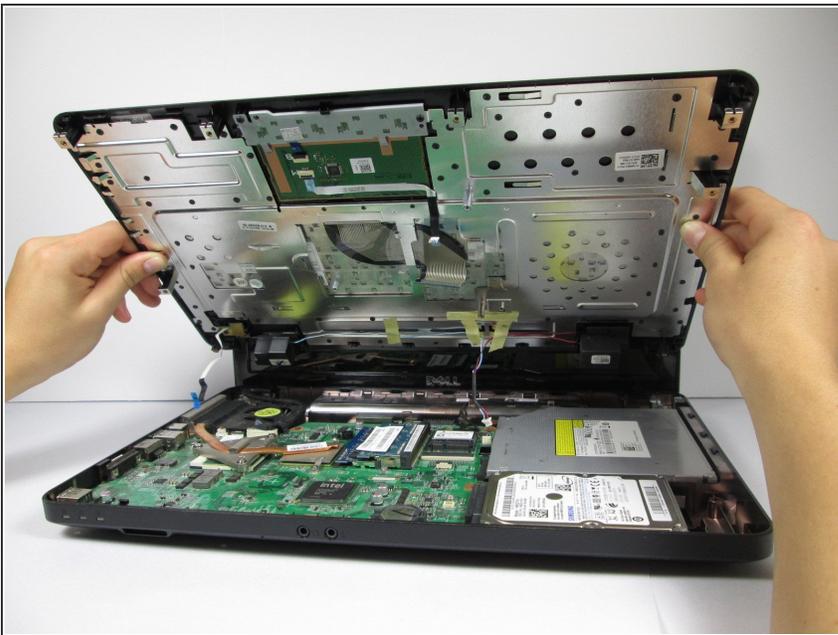
- Flip up the small locking flap on the keyboard cable ZIF socket and disconnect the keyboard ribbon cable.

Step 8



- Pull up on the wire tab with the blue, white, black, and red wires to detach the speakers from the motherboard.

Step 9



- Remove the top keyboard panel.

Step 10 — Hard Drive



- Position your fingers on two sides of the hard drive in the bottom right corner of the computer.

Step 11



- Firmly push and slide the hard drive toward the right side of the laptop.

Step 12



- Lift and remove the hard drive from the laptop.

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