



Dell Inspiron N4010 Keyboard Replacement

This guide will show you how to remove and replace the keyboard

Written By: Jonathan Sellier



INTRODUCTION

This will show you how to remove the keyboard from the laptop. Removal of the keyboard acts both as a prerequisite to removal of other components and as a method of repair in its own right. Removal and replacement of the keyboard could fox issues such as broken keys.



TOOLS:

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



PARTS:

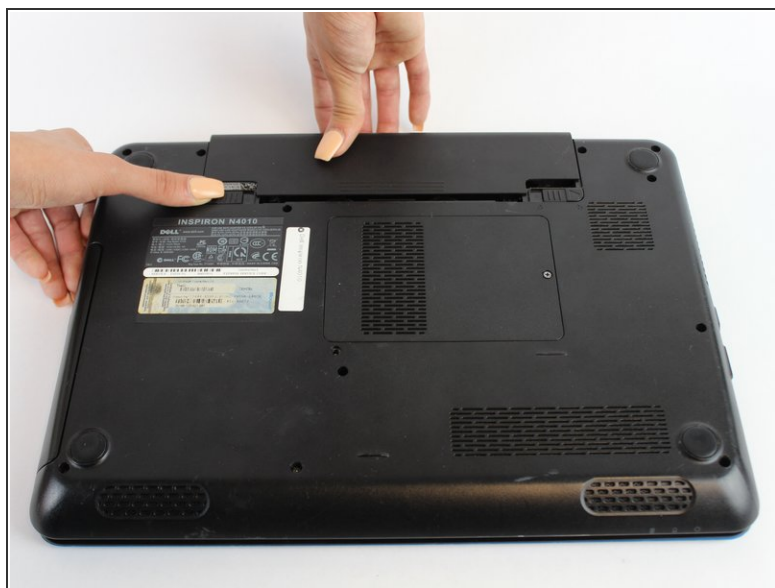
- [Inspiron 14R \(N4010\) Keyboard](#) (1)

Step 1 — Battery



- ⚠ Make sure the laptop is not plugged into any wall outlets or the charger
- Unlock the battery by sliding the right-hand switch to the right.

Step 2



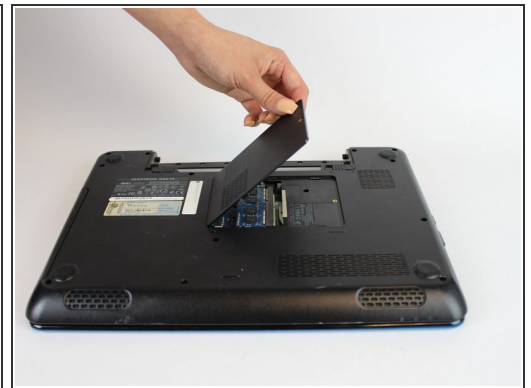
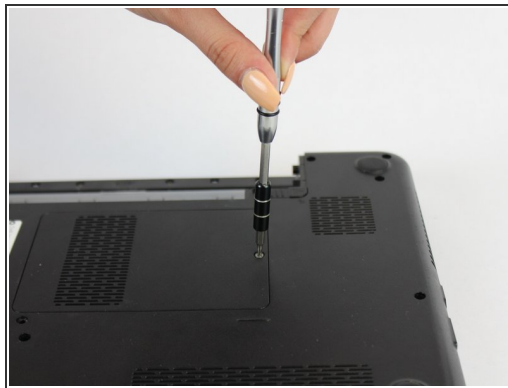
- While holding the left-hand switch to the left position, pull the battery away from the laptop.

Step 3



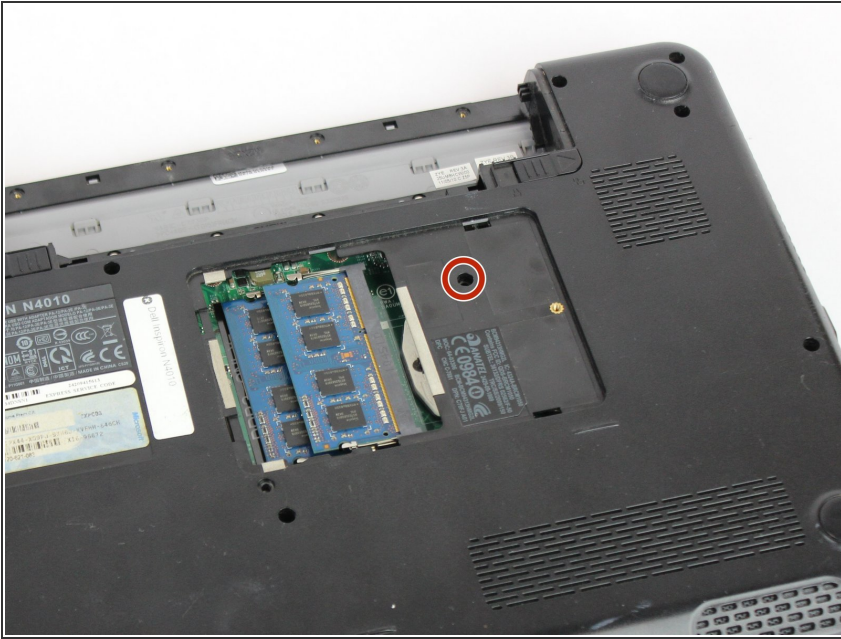
- The battery is now fully removed and the laptop will not power on without it.

Step 4 — Keyboard



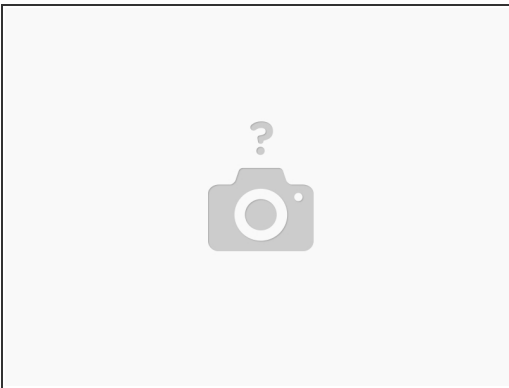
- Using the #0 Philips head, unscrew the indicated screw.
- Carefully pull the RAM cover up and away.

Step 5



- Unscrew the indicated 5.7mm screw beneath the RAM Cover.

Step 6



- Remove another screw above the battery release tab

Step 7



- Using a thin plastic tool (such as a guitar pick or spudger) at the top of the keyboard just above the F7 key, gently pry the keyboard away.
- Move the spudger to either end at the top of the keyboard to fully undo all plastic clips.

Step 8



- Carefully tip the keyboard upwards and pull it slightly away from the body of the laptop.

⚠ Be careful not to put stress on the ribbon cable below.

Step 9



- Carefully unclip the ribbon cable by tipping the keyboard towards the screen.

ⓘ The keyboard is now completely disconnected.

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