Dell Inspiron N4010 Keyboard Replacement

This will show you how to remove 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 Tool (1)

PARTS:

Inspiron 14R (N4010) Keyboard (1)

Step 1 — Battery

⚠ Make sure the laptop is not plugged into any wall outlets or the charger

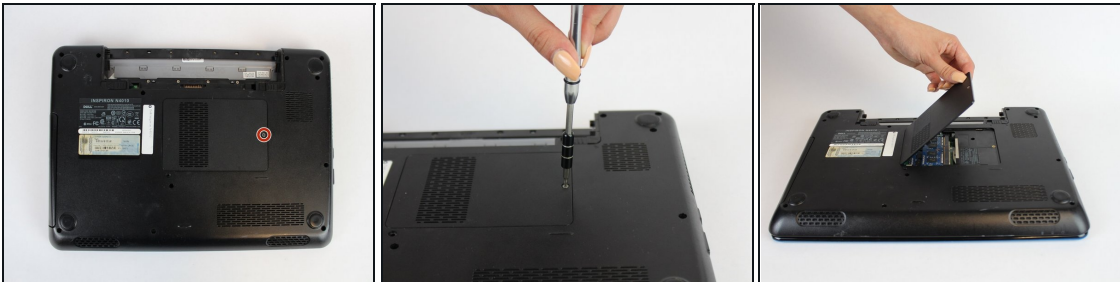● Unlock the battery by sliding the right-hand switch to the right.

Step 2

● While holding the left-hand switch to the left position, pull the battery away from the laptop.
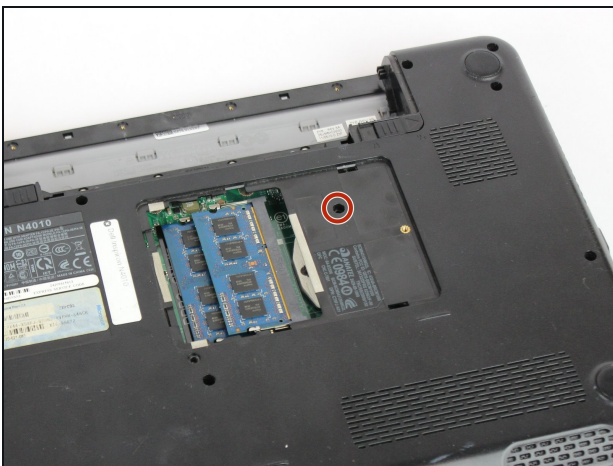
Step 3

- The battery is now fully removed and the laptop will not power on without it.
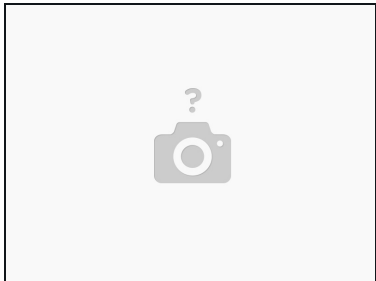
Step 4 — Keyboard

- 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.

- 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.