



Dell Inspiron 17R-N7110 Keyboard Replacement

This guide will walk you through replacing your...

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INTRODUCTION

This guide will walk you through replacing your Dell Inspiron 17R-N7110 keyboard. You will be using a metal jimmy to pry up the edges of the keyboard, which may require some force and result in some popping sounds. Care should be used during this process, but be aware that some force is okay and even necessary for this replacement.

TOOLS:

[Jimmy](#) (1)

Step 1 — Battery



⚠ Do not touch any electronic components without wearing the [anti-static wrist strap](#). Failure to do so poses a risk of static electric shock, and may cause damage to components.

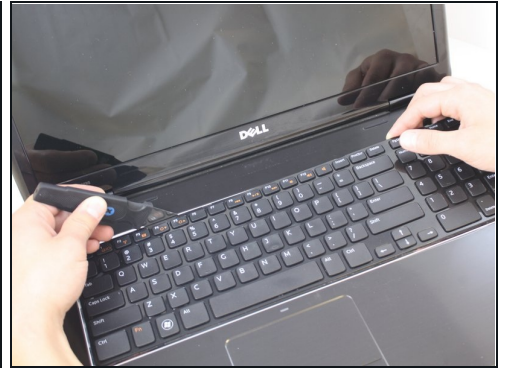
- Place the laptop on a flat surface with the Dell logo upside down.
- Flip the laptop over. The battery will be in the top center.

Step 2



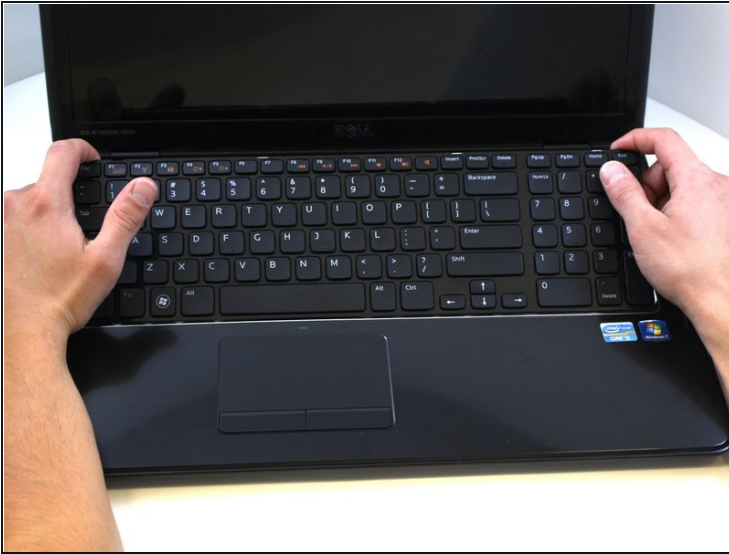
- Slide both the left lock and right lock, towards the center of the battery.
- Push upwards on the grip on the bottom of the battery to remove it.

Step 3 — Keyboard



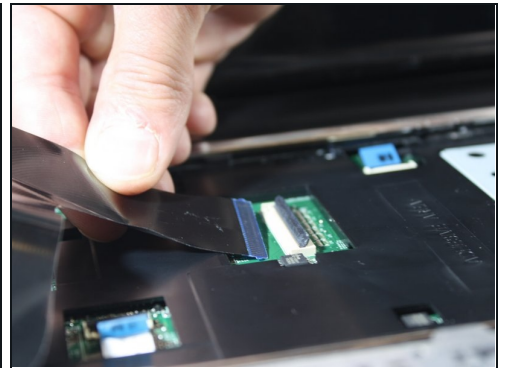
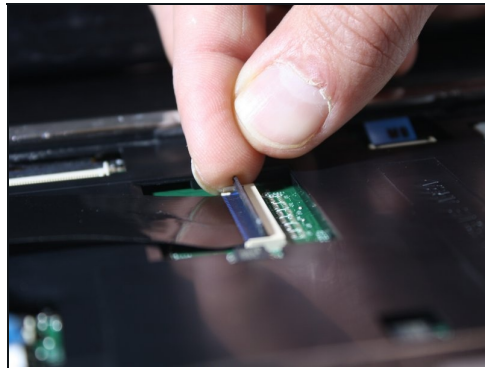
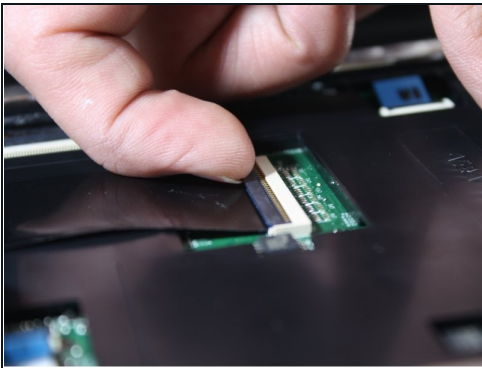
- ⚠ Do not pull the keyboard away from the laptop. The keyboard is connected to the motherboard by a cable. Pulling the keyboard may cause damage to the keyboard and/or motherboard.
- ⚠ Metal spudgers and similar prying tools can damage internal components like the motherboard. It is ideal to use a regular black nylon spudger or a plastic opening tool, but for this device the metal jimmy was the only tool to work.
- Flip over and open your device. Gently wedge the metal Jimmy into the rightmost hole at a 45-degree angle. Make sure that the Jimmy is between the silver metal portion of the keyboard and the silver plastic edge around the keyboard.
 - Tilt the metal jimmy away from you to pry up the edge of the keyboard.
 - Repeat the previous actions on each of the other three holes to release the keyboard.

Step 4



- Gently flip the keyboard over and lay it on the touchpad area.

Step 5



- Flip up the black flap where the keyboard cable connects to the motherboard
- Gently pull the cable away from the slot to release the keyboard.
- Remove the keyboard from the device.

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