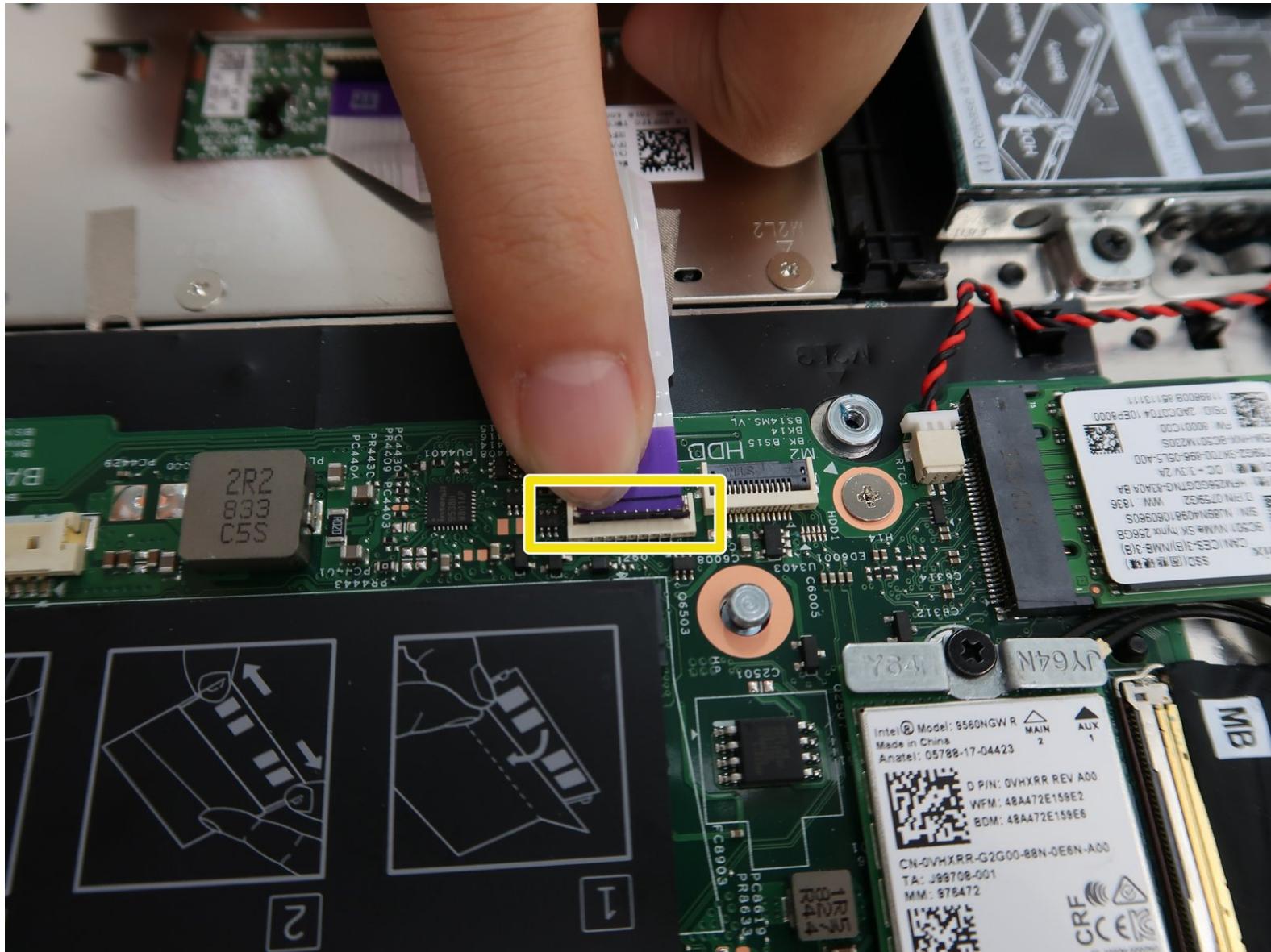




Dell Inspiron 14 5100 Touch Pad Replacement

Use this guide to replace the touch pad in your Dell Inspiron 14 5100.

Written By: Jonn Ross Olofernes



INTRODUCTION

Verify with the device's [troubleshooting page](#) whether the replacement of your touchpad is required for your situation.

This guide will go through the process of replacing the touchpad for the Dell Inspiron 14 5100.

A faulty touchpad can cause the inability to use the cursor when the device is in use.

If this guide is unnecessary, go to our [device page](#) to look for the correct guide for your situation.

TOOLS:

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

Step 1 — Dell Inspiron 14 5100 Disassembly



 Make sure to disconnect the power source to the device.

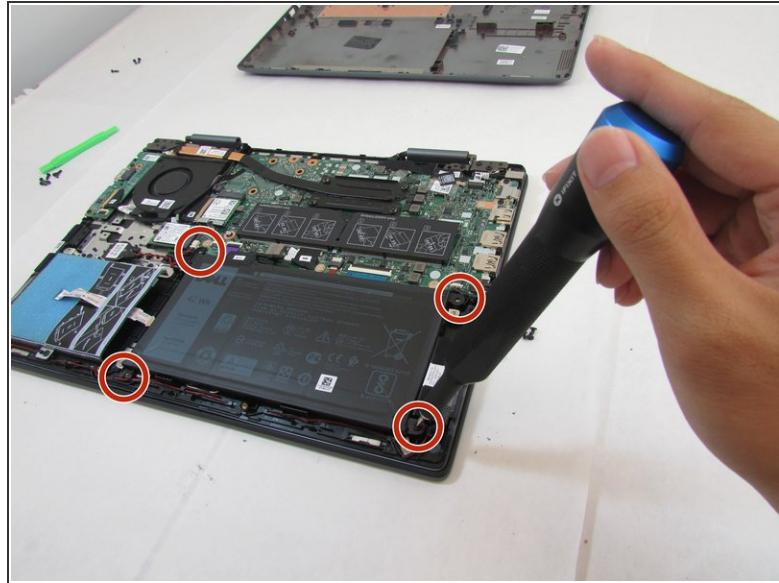
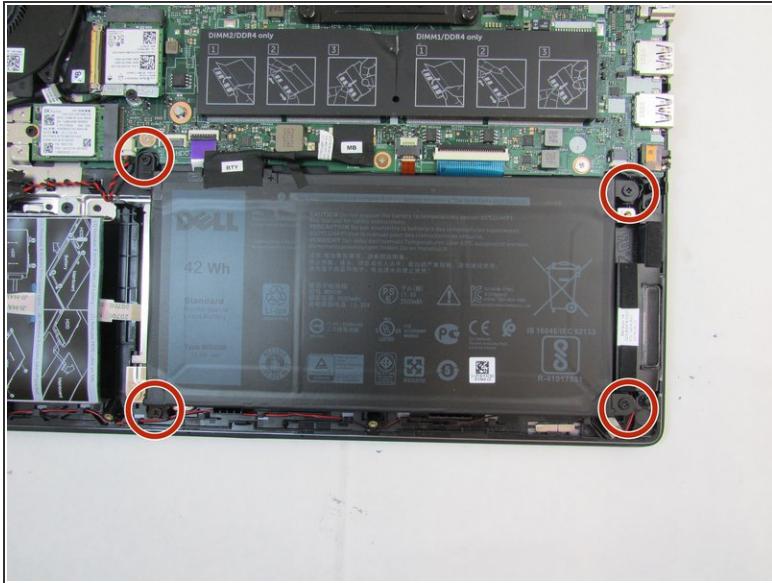
- Remove nine screws securing the base cover of the laptop's keyboard assembly using the Phillips #0 screwdriver.
- There are 2 sets of screws.
 - Remove the 3 captive screws.
 - Remove the 6M2*6 screws.

Step 2



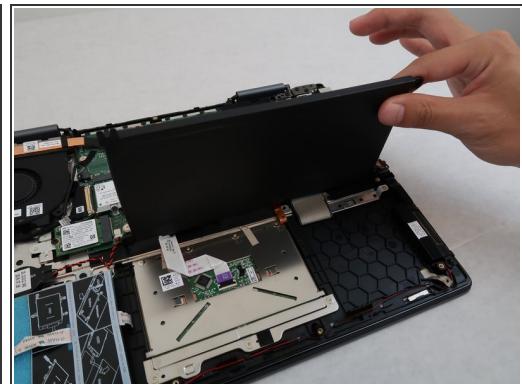
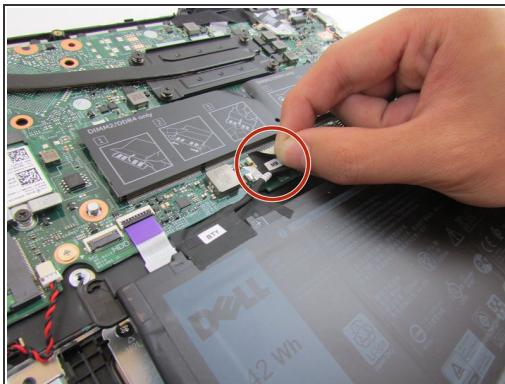
- Pry open the laptop to separate the base cover from the keyboard assembly.
- You may use your fingertips or use plastic opening tools.

Step 3 — Battery



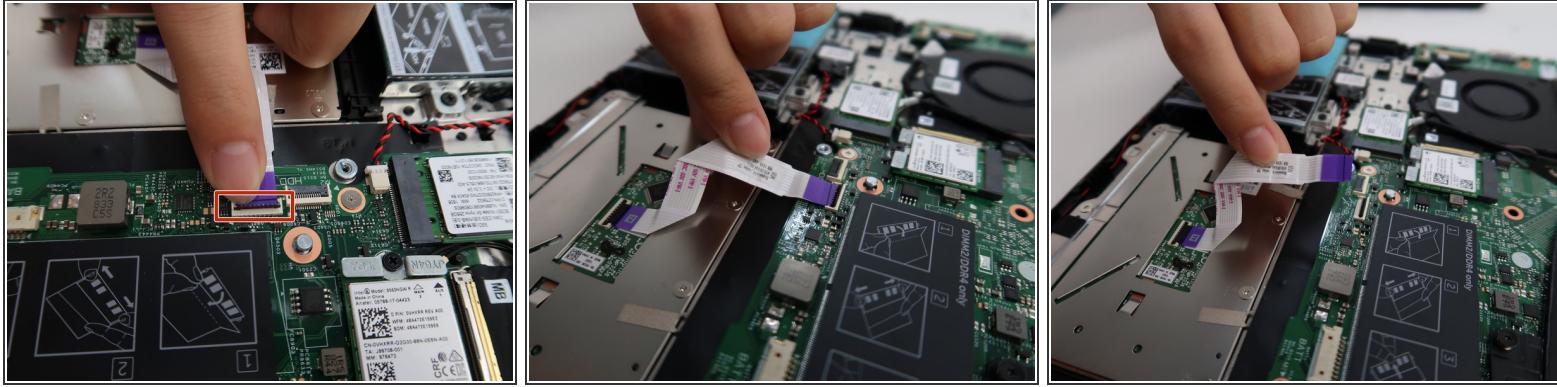
- Remove the four Phillips #0 screws securing the battery to the keyboard assembly.

Step 4



- Peel off the tape securing the battery cable to the battery cable connector.
- Disconnect and remove the old battery.

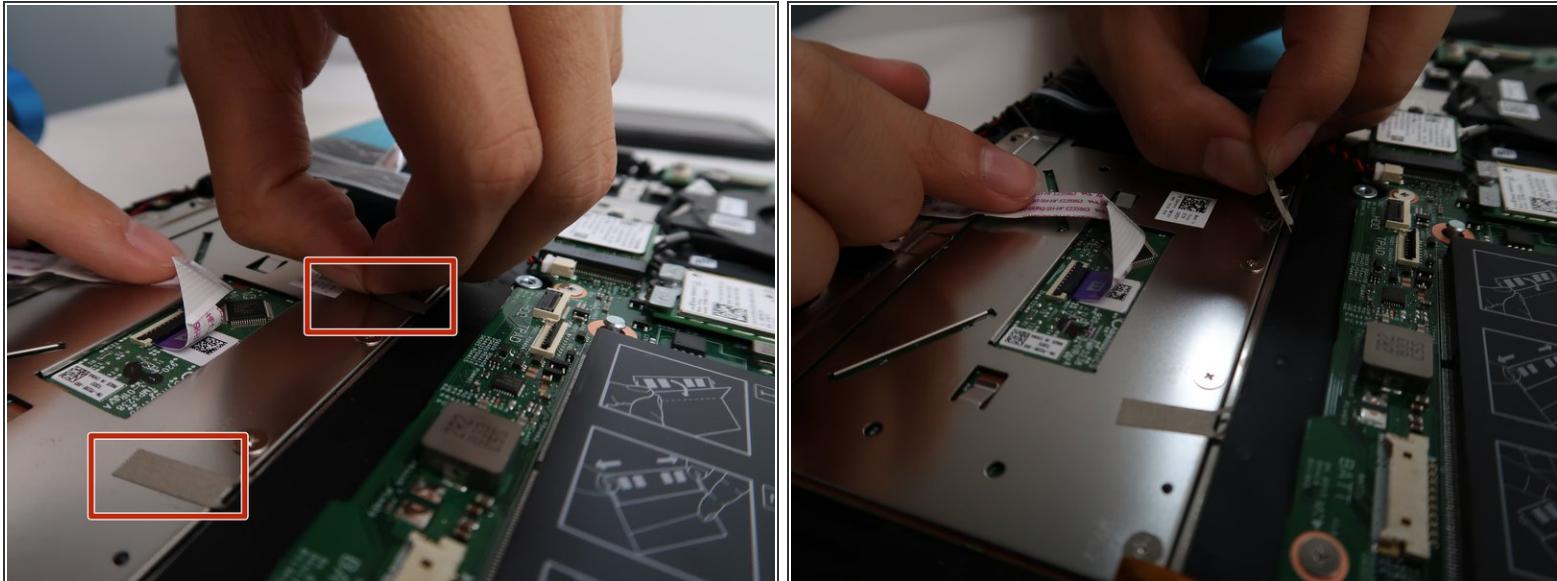
Step 5 — Touch Pad



- Disconnect the touchpad cable attached to the motherboard.

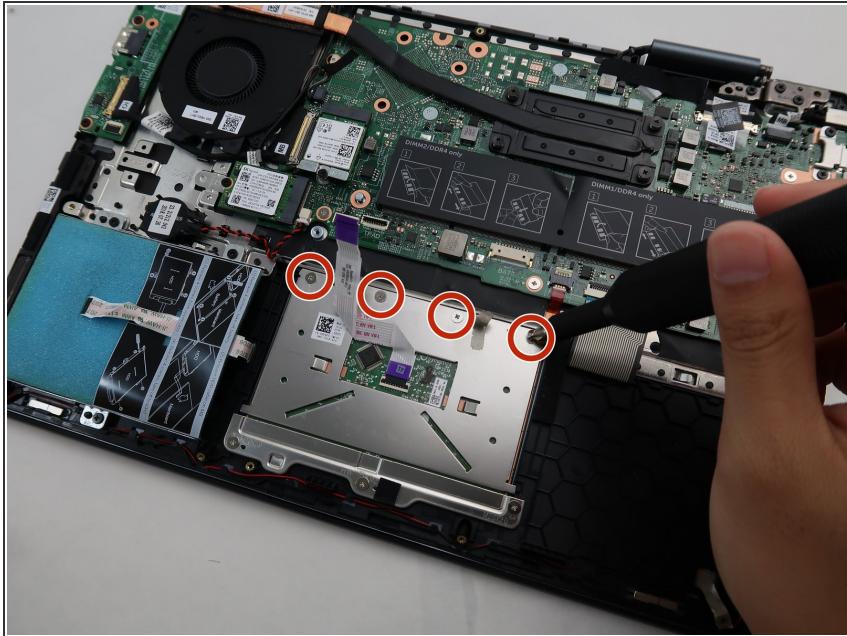
 Be careful lifting the Flat Flex Cable (FFC) connector as it is quite fragile.

Step 6



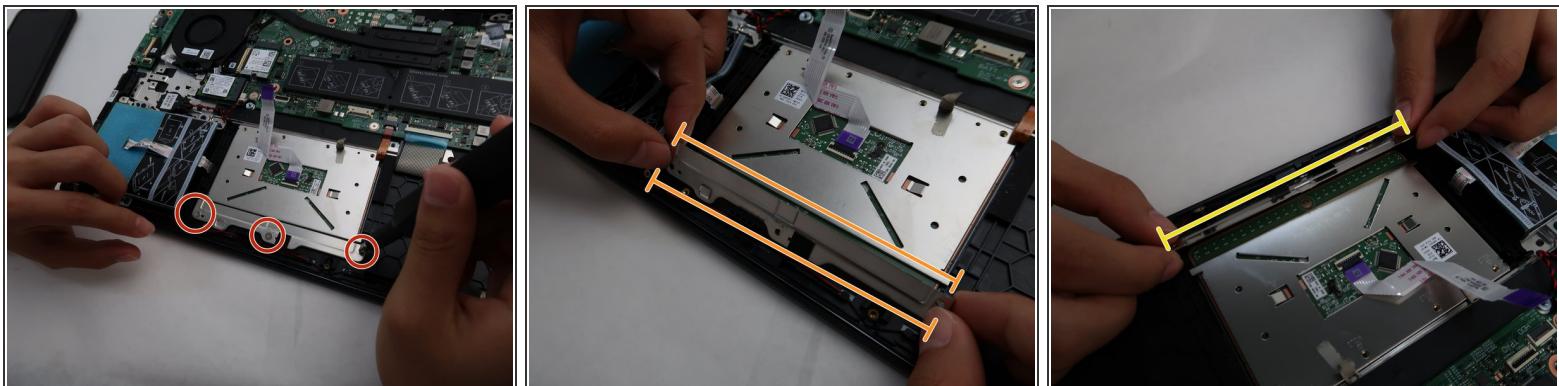
- Peel off the tapes securing the touchpad to the keyboard assembly.

Step 7



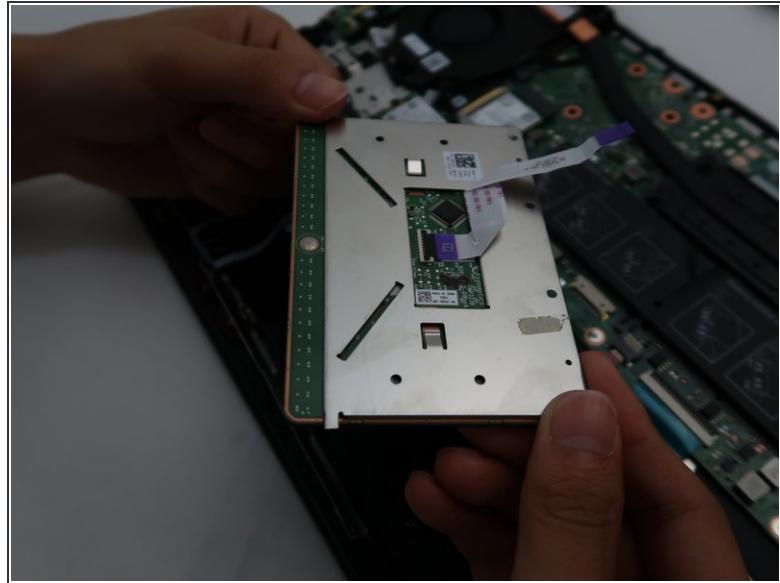
- Remove the four screws securing the touchpad to the keyboard assembly using the Phillips #0 screwdriver.

Step 8



- Remove the three screws securing the touchpad bracket to the keyboard assembly using the Phillips #0 screwdriver.
- Lift the touchpad bracket.

Step 9



- Lift the touchpad and replace with the new touchpad.

⚠ Make sure to guide the touchpad cable along with the touchpad to avoid damaging the parts.

ⓘ Lift the touchpad at an angle from under the touchpad bracket to avoid damaging the touchpad or the touchpad bracket.

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