



# Dell Inspiron 15-3543 Touchpad Replacement

Replace your touchpad iso it works properly.

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## INTRODUCTION

Is the touchpad in your Dell Inspiron 15-3543 not working properly, sticking down, or is unresponsive?

If so, here is the guide to fix the problem by simply replacing your touchpad. You will need the #0 Phillips screwdriver and opening tools, in order to remove the 19 screws involved with this replacement and pry the top panel from the bottom panel.

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### TOOLS:

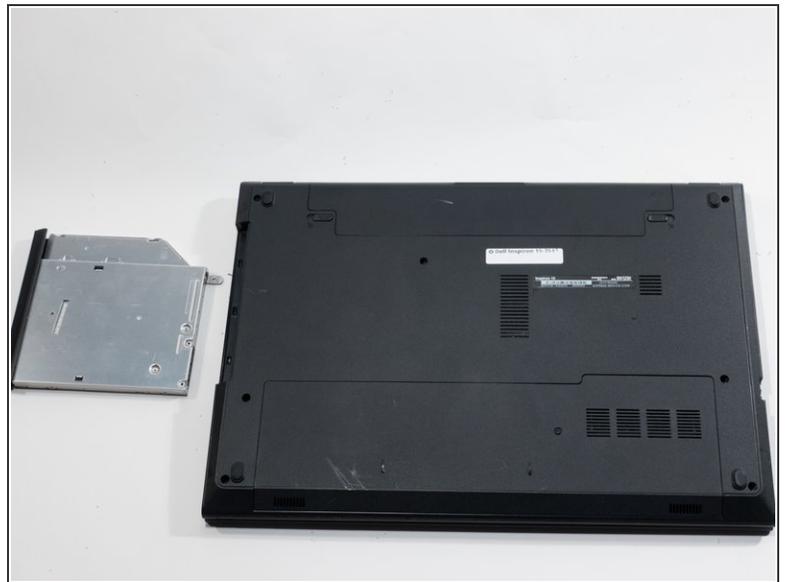
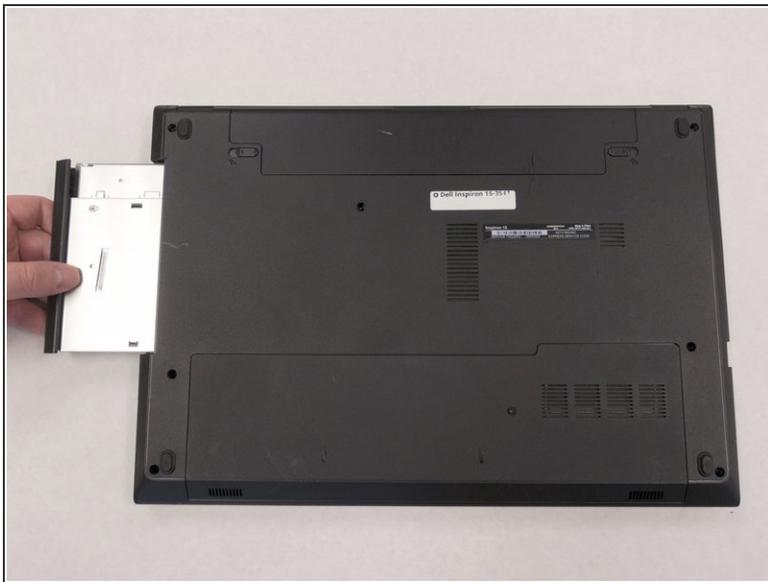
- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
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## Step 1 — Touchpad



- Flip the device over so the bottom is facing up.
- Using a #0 Phillips screwdriver, remove the 4.0mm screw to the right of the disk drive.

## Step 2



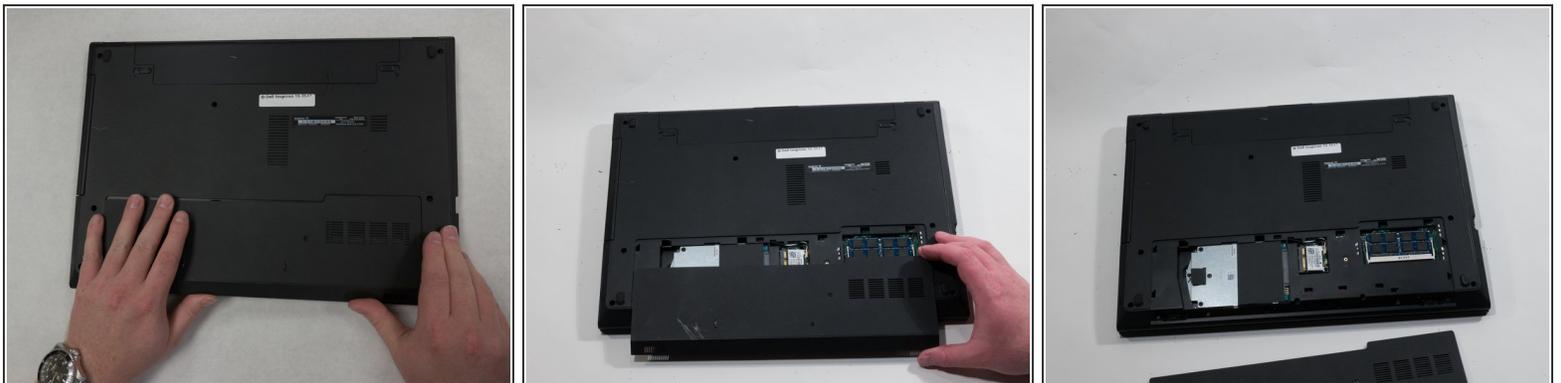
- Pull the disk drive out and sit it to the side.

### Step 3



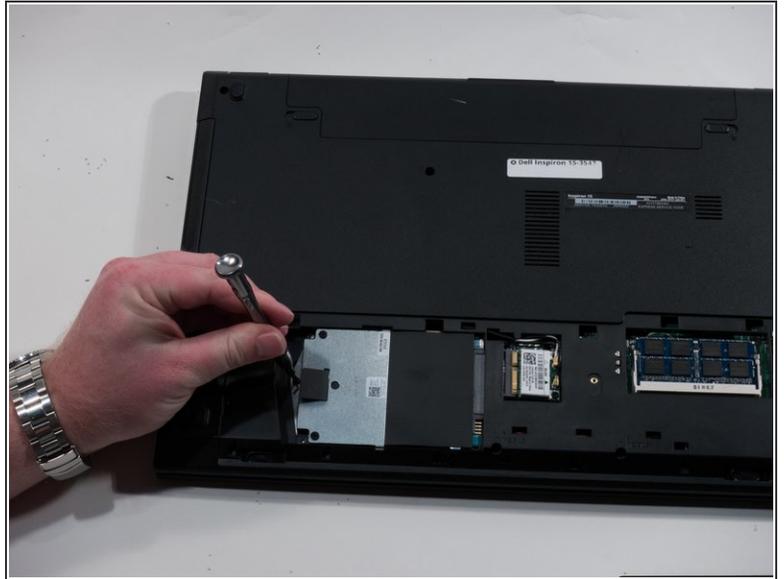
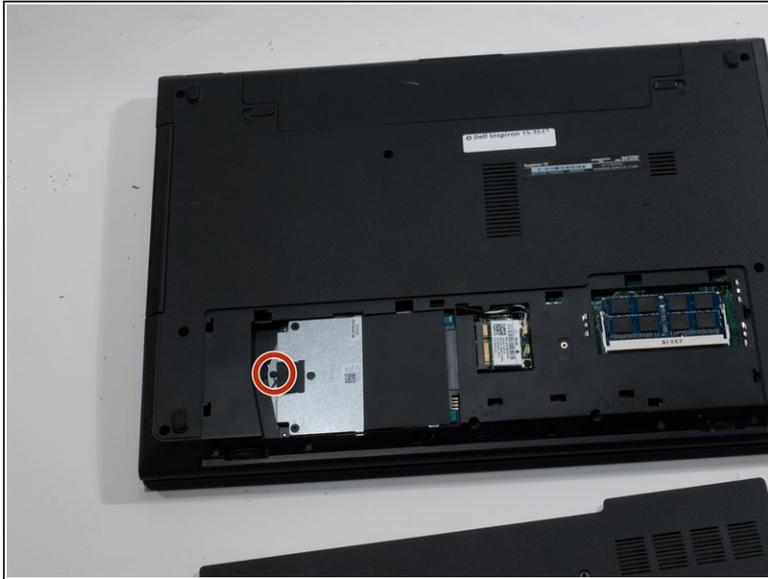
- Using a #0 Phillips screwdriver, remove the 2.0mm screw from the back of the device beside the vents.

### Step 4



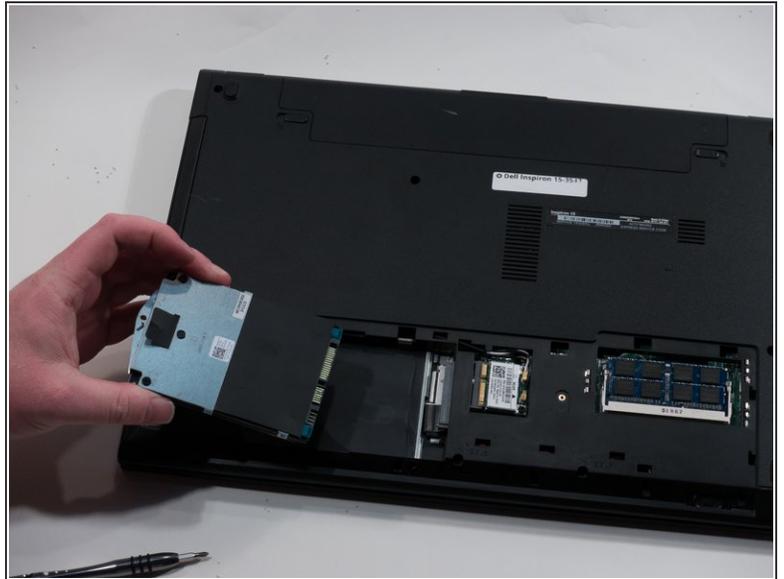
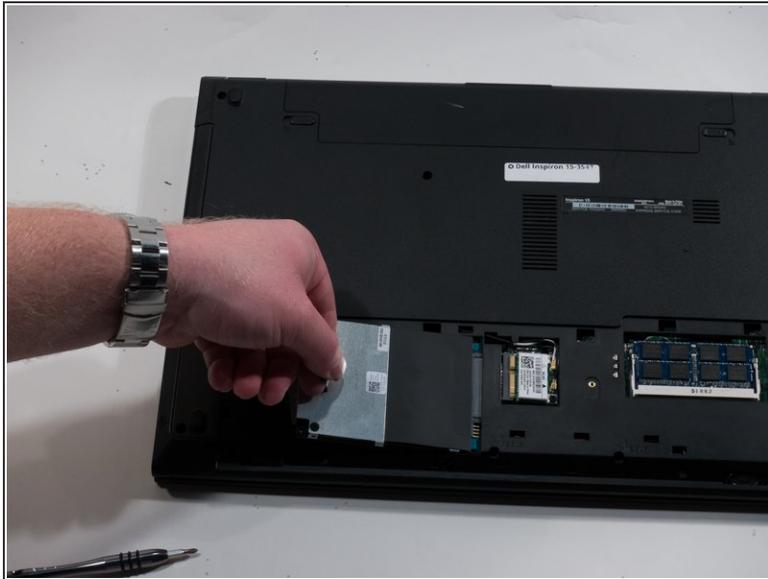
- Slide the panel off by placing your hands on top and, while using a little force, sliding your hands down.

## Step 5



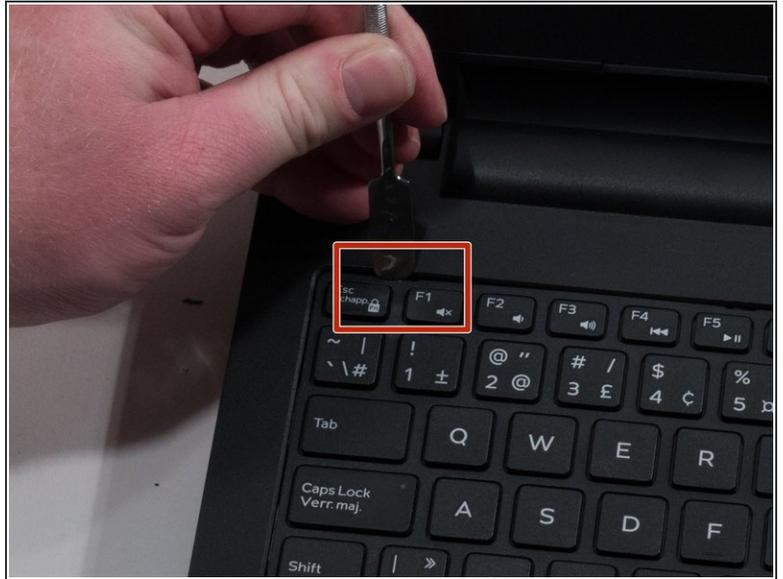
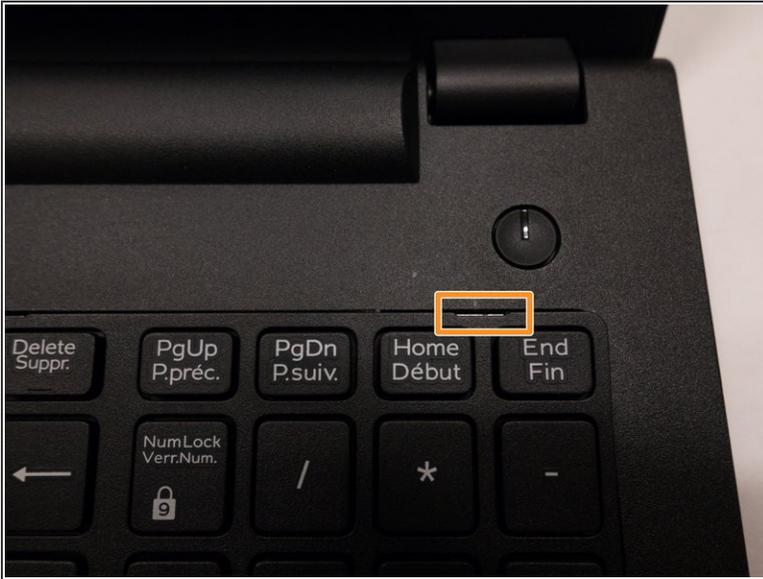
- Using a #0 Phillips screwdriver, remove the 2.0mm screw beside the black pull tab on the hard drive to the bottom left of the device.

## Step 6



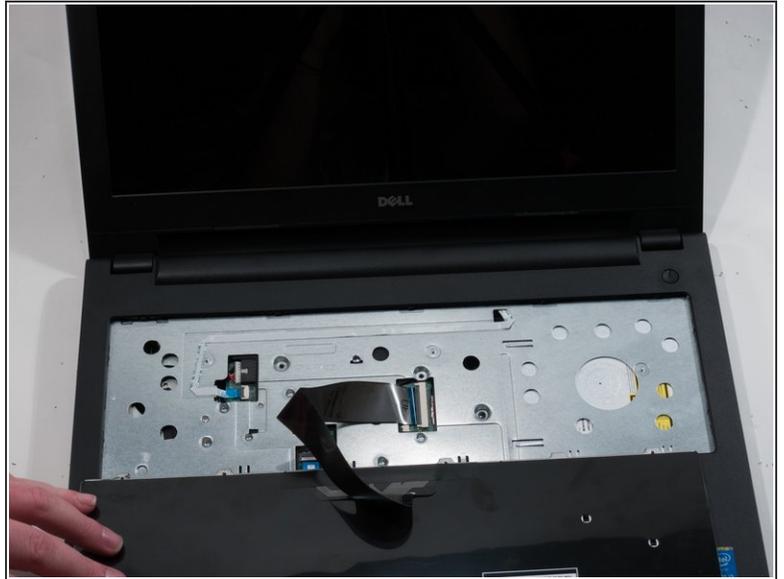
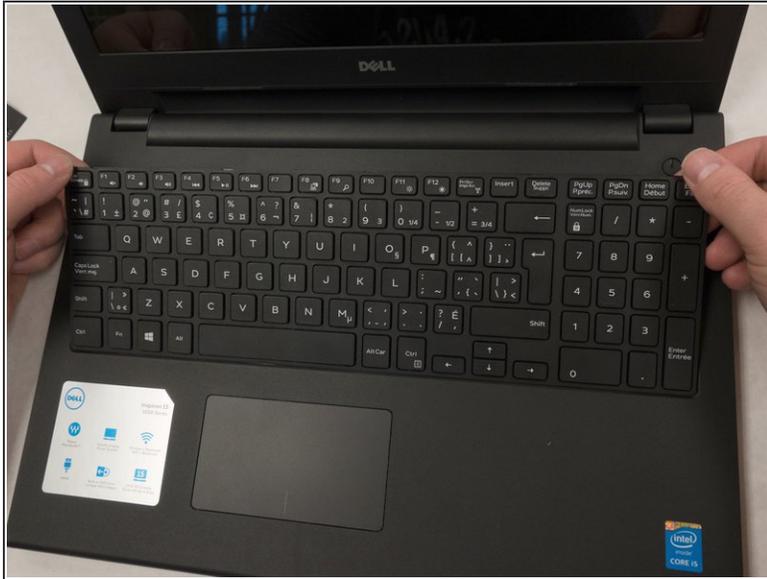
- Pull the black tab up and to the left to completely remove the hard drive.
- Sit the hard drive to the side once it is out.

## Step 7



- Turn the device over and open it.
- You will see 5 notches at the top of the keyboard.
- Stick the end of the metal spudger between each of these notches to pry the keyboard up. Once you hear a pop sound, stop and move onto the next notch.

## Step 8



- Once all five notches at the top of the keyboard are loosened, begin pulling it up from the top.

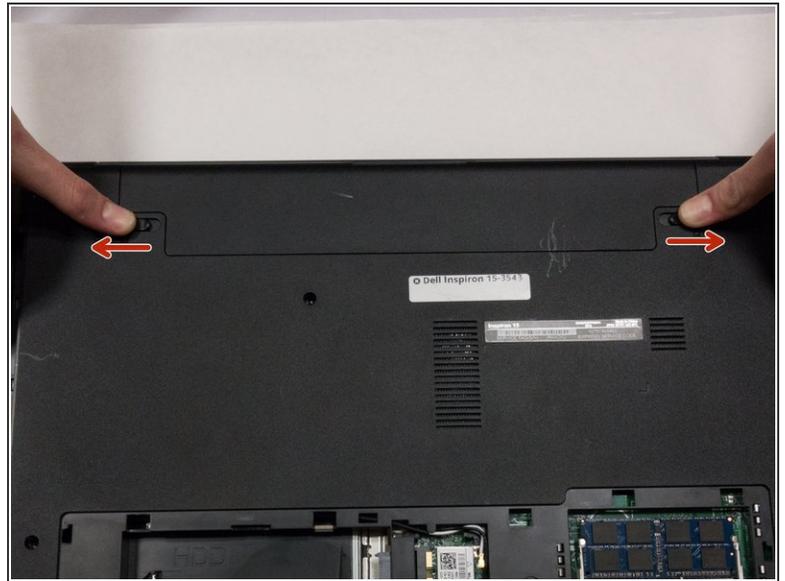
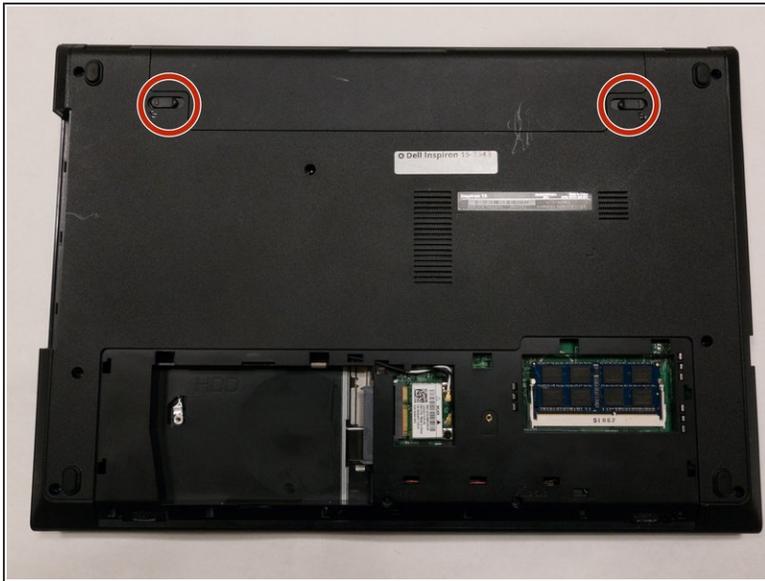
 Pull the keyboard up slowly so you don't tear the ribbon cable out or damage it.

## Step 9



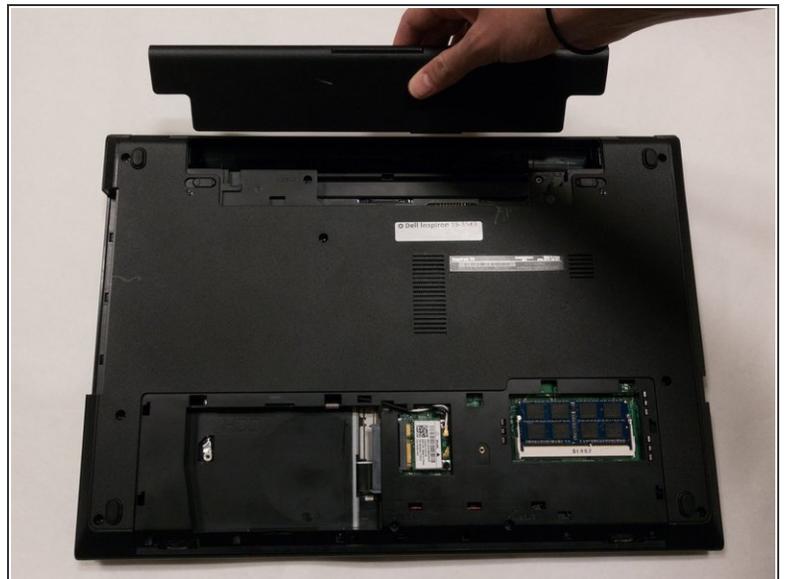
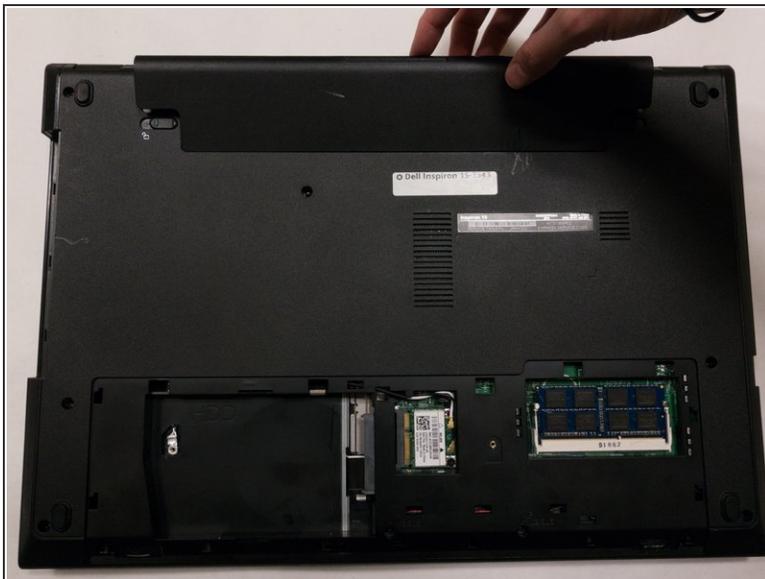
- To remove the ribbon cable, use the metal spudger tool to pop the ribbon cable lock up.
- After popping up the ribbon cable lock, you can pull the ribbon cable out and sit the keyboard to the side.

## Step 10



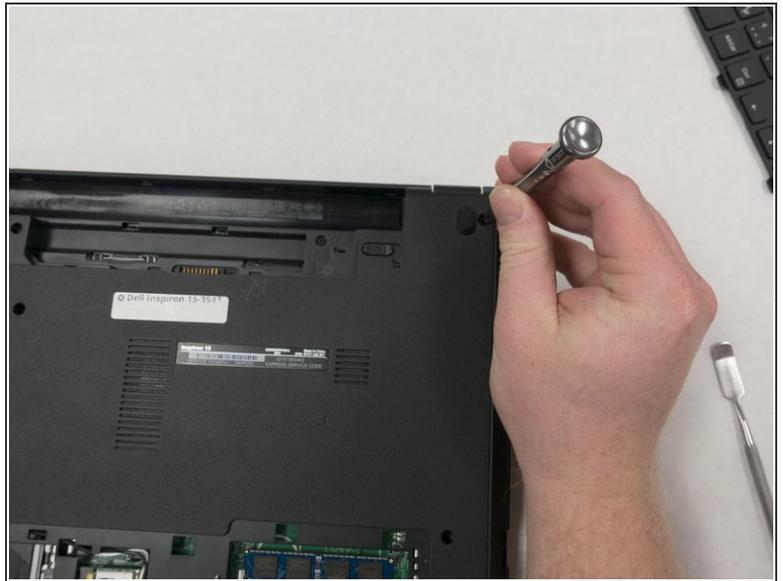
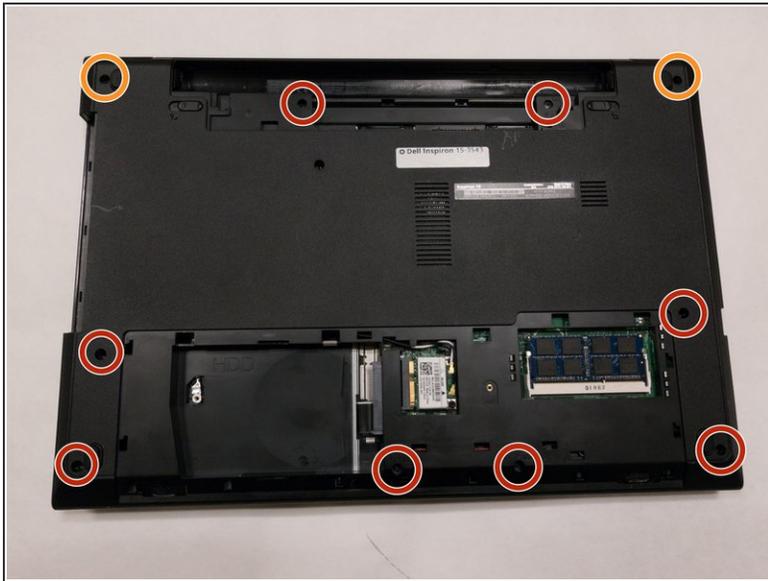
- Flip the device over so the bottom is facing up.
- Push the two battery locks outwards.

## Step 11



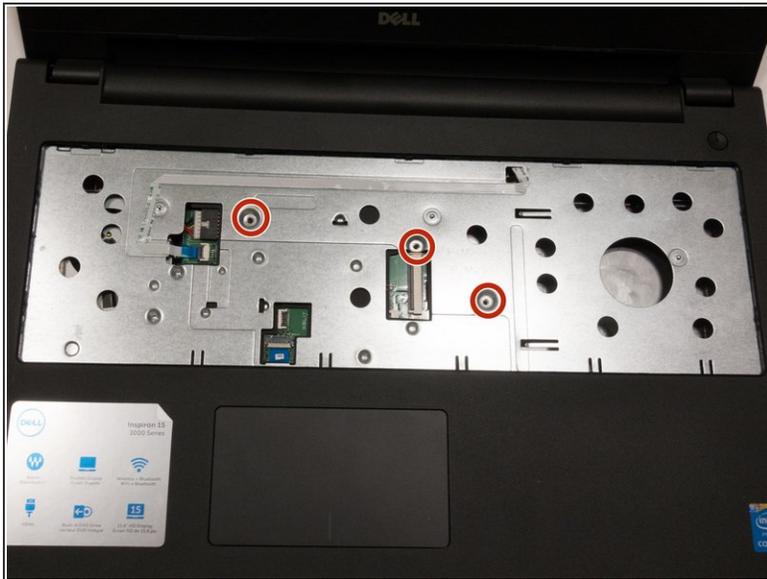
- Pull the top of the battery up and out.
- Sit the battery to the side once it is out.

## Step 12



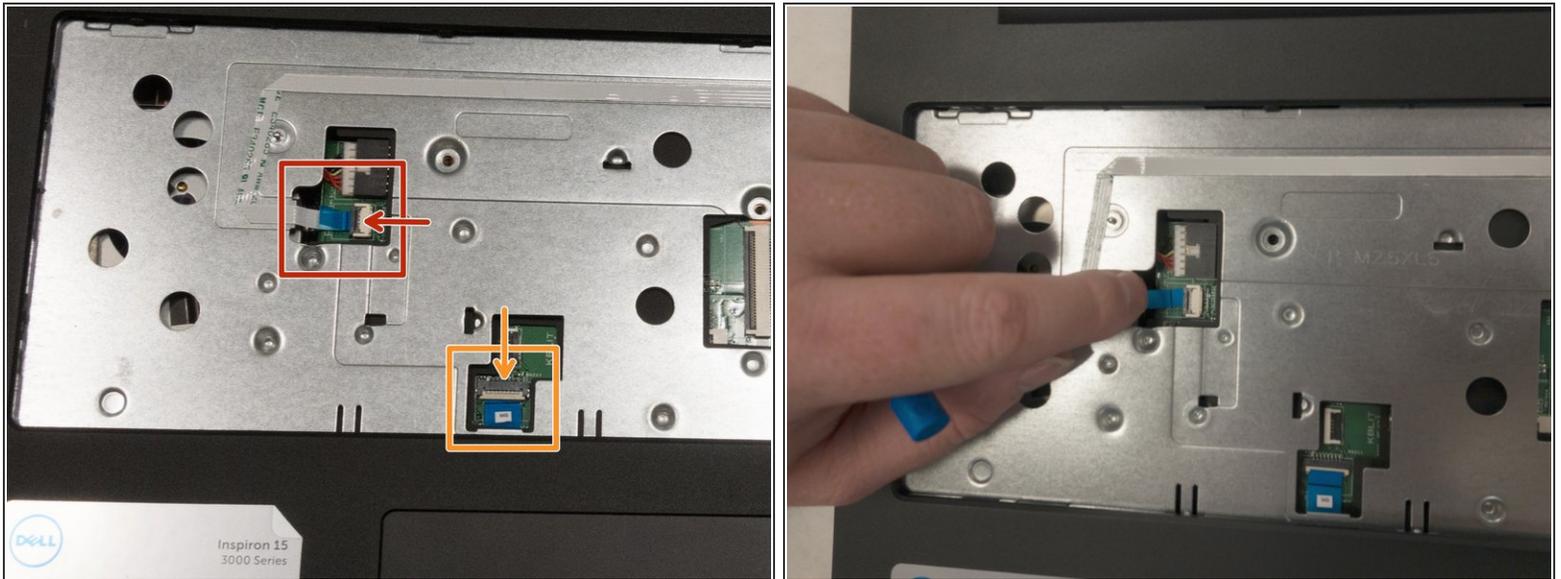
- Remove the following ten screws with a #0 Phillips screwdriver:
  - Two 8.0mm screws.
  - Eight 4.0mm screws.

## Step 13



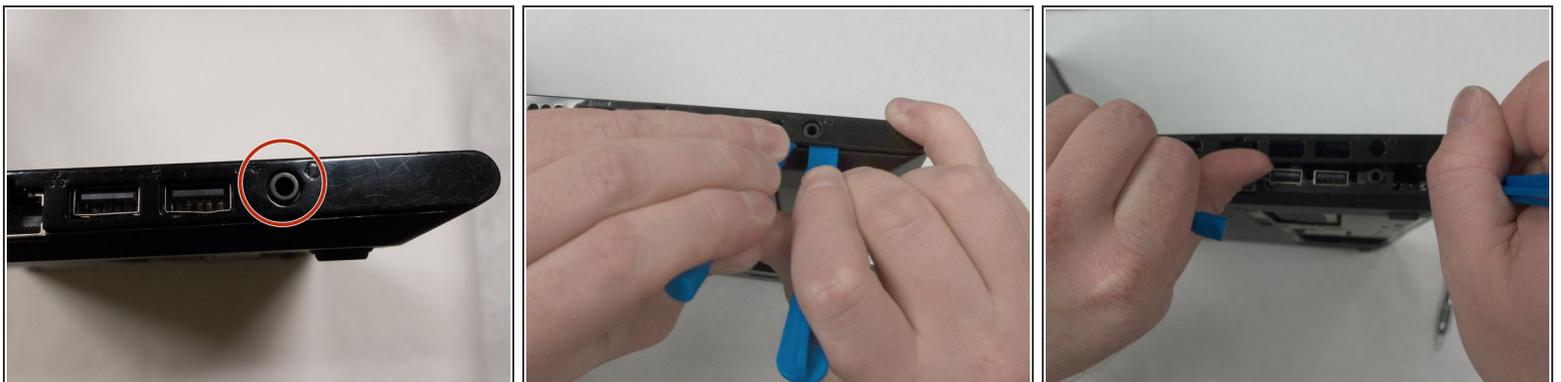
- Turn the device over and open it.
- Using a #0 Phillips screwdriver, remove the three 4.0mm screws on the front where the keyboard used to be.

## Step 14



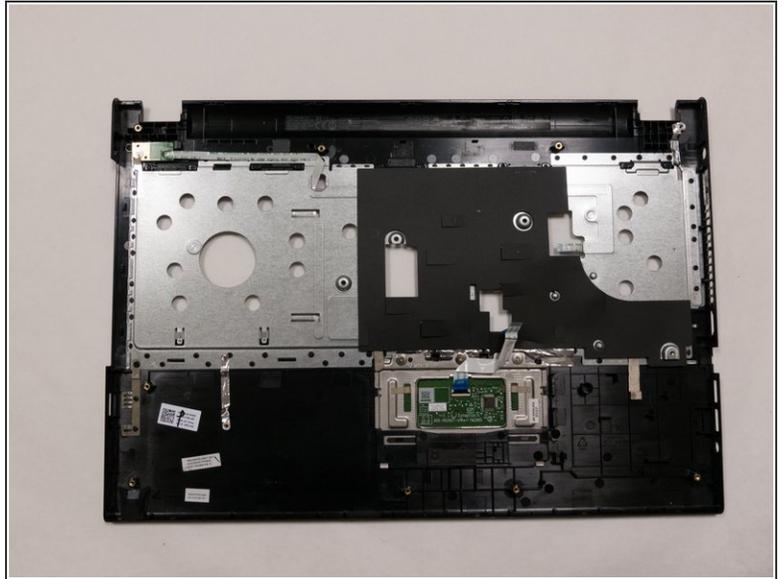
- On the front of the device, there will be two ribbon cables. Remove them using the following directions:
- Pull the black cable ribbon lock up and pull the blue ribbon out using the tab.
- Pull the white cable ribbon lock up and pull the blue ribbon out using the tab .

## Step 15



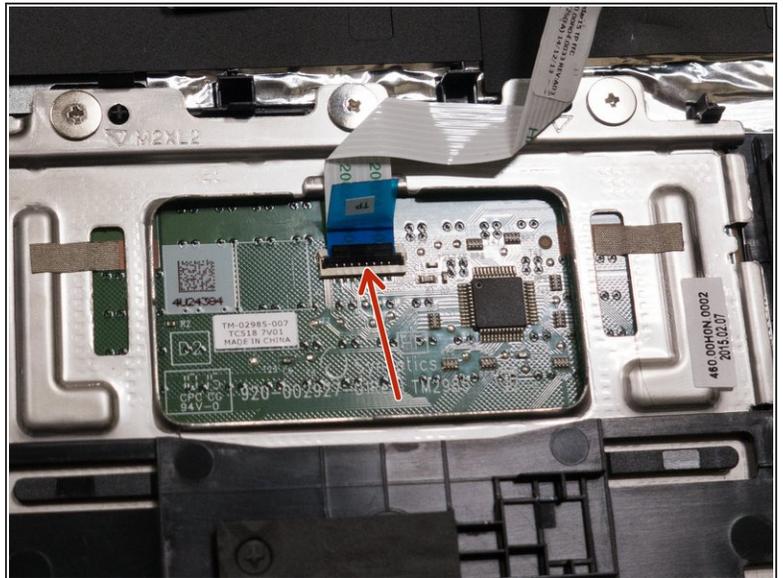
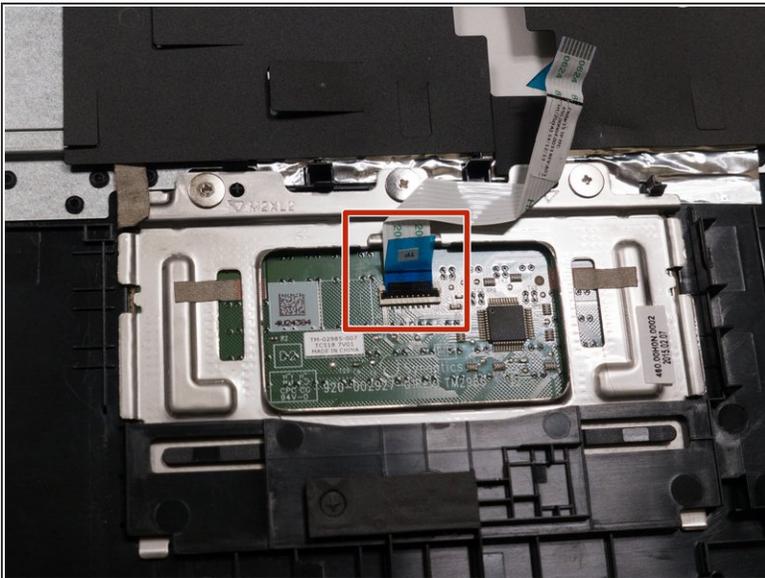
- Using the one or two opening tools, pry the bottom of the top plate off starting underneath the headphone jack.

## Step 16



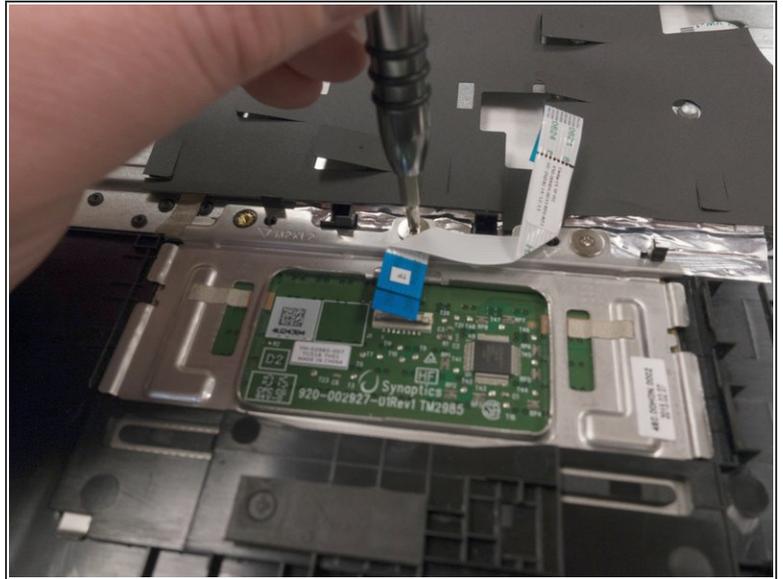
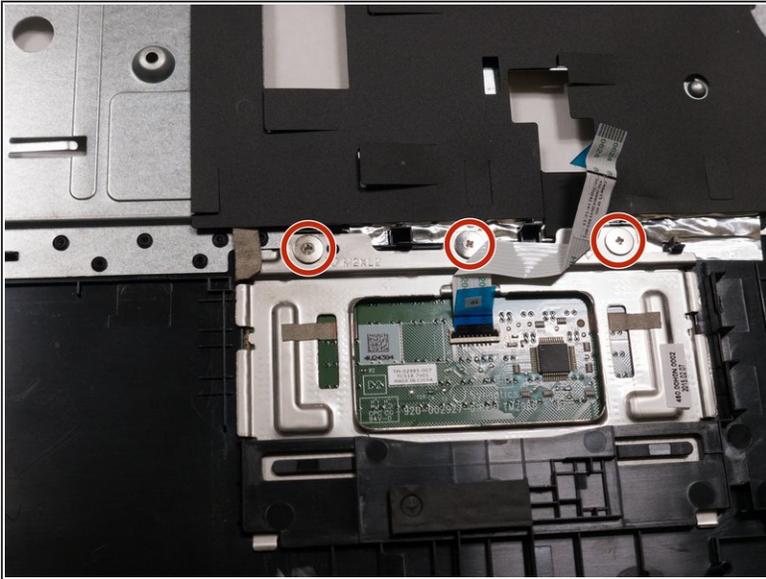
- Continue going around the device and prying it open until the top panel is off.

## Step 17



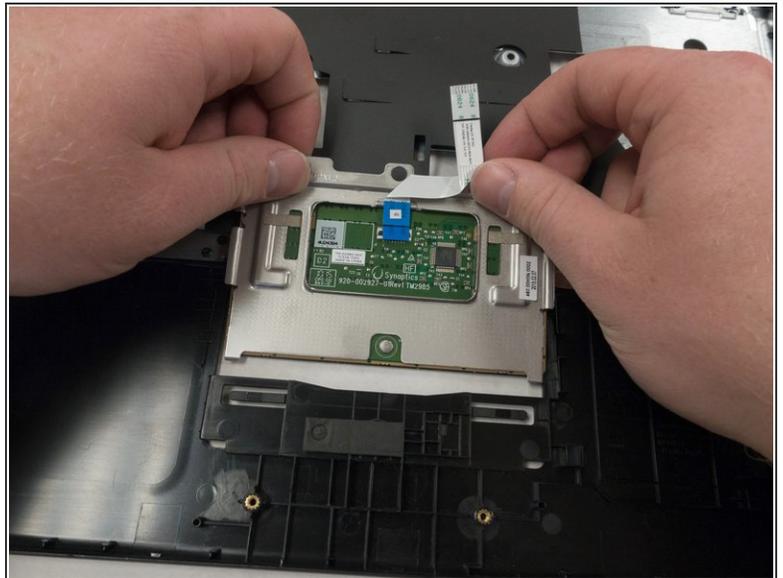
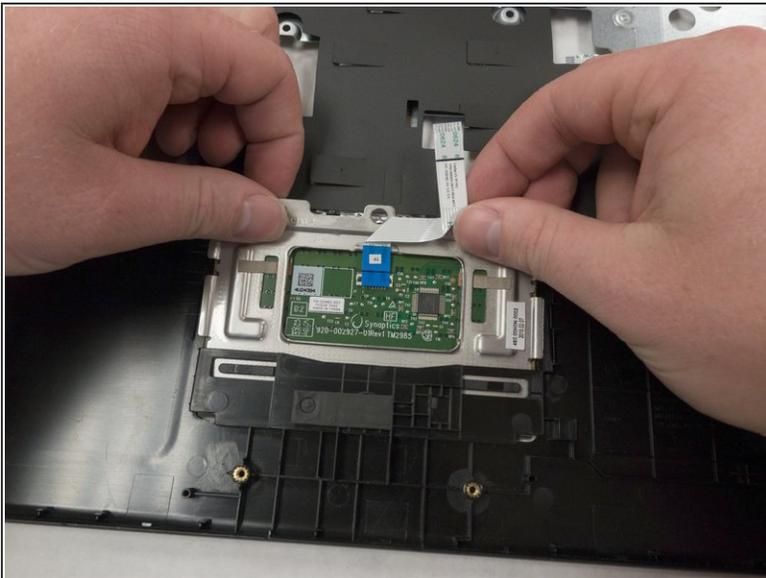
- On the inside of the top panel, pull the black ribbon cable lock up and pull the ribbon cable out using the tab.

## Step 18



- Using a #0 Phillips screwdriver, remove the three 1.0mm screws.

## Step 19



- Pull the metal plate up and out from the top.

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