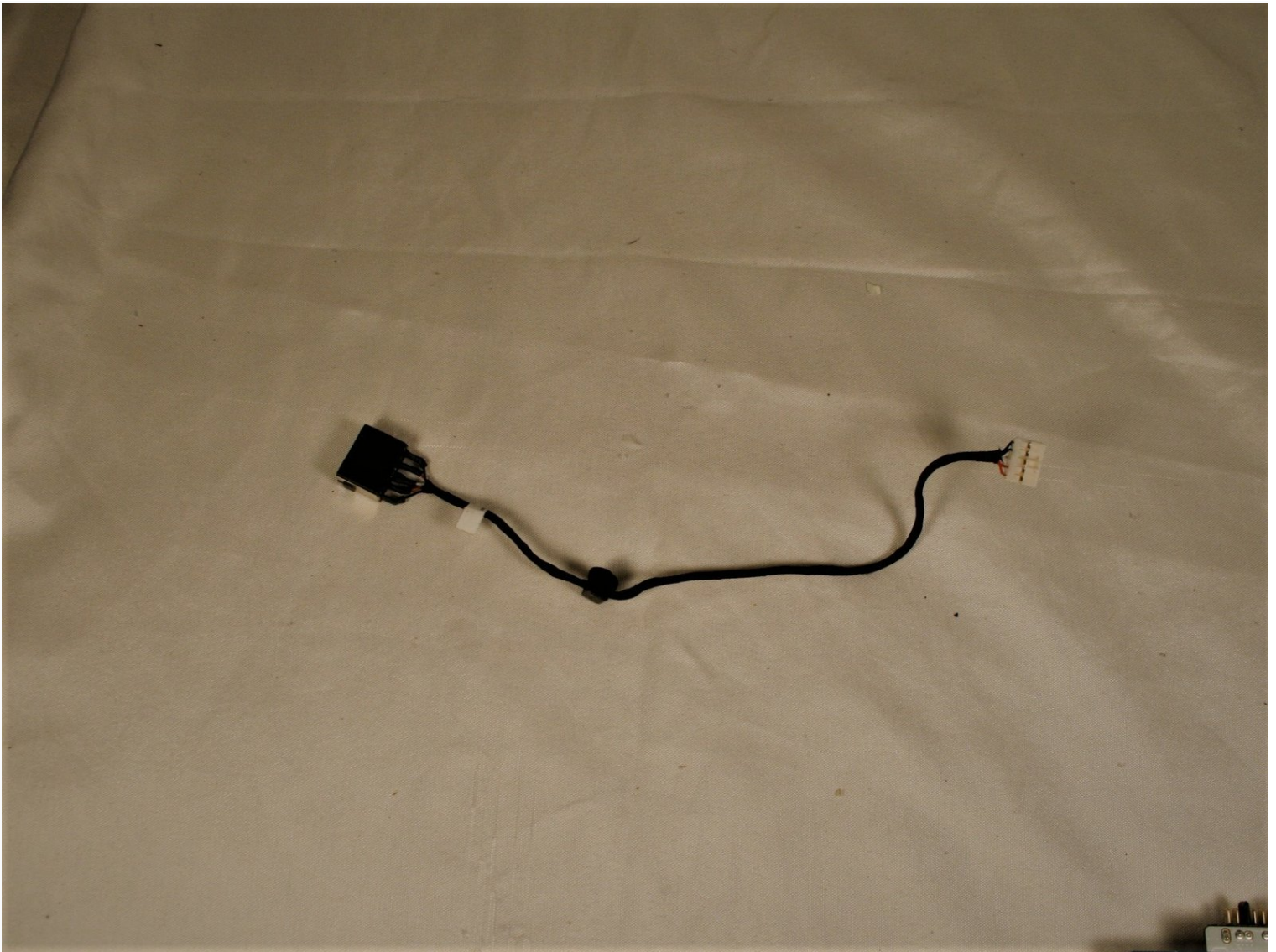




Lenovo G50-80 80E5 Power Supply Jack Replacement

Disassembly of the laptop is required to remove...

Written By: Victor



INTRODUCTION

Disassembly of the laptop is required to remove the power jack.



TOOLS:

Phillips #0 Screwdriver (1)
Phillips #00 Screwdriver (1)
iFixit Opening Tool (1)
Tweezers (1)



PARTS:

Lenovo IdeaPad 330 and Miix 320 Optical Drive (1)

Step 1 — Battery



- Place laptop on a flat surface with the back cover facing up and the hinges facing you.

Step 2



- Slide the tab positioned on the right side to the right.

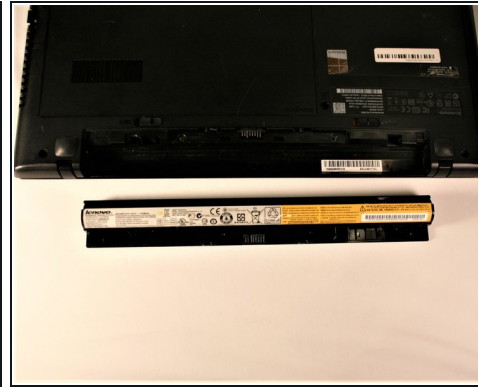
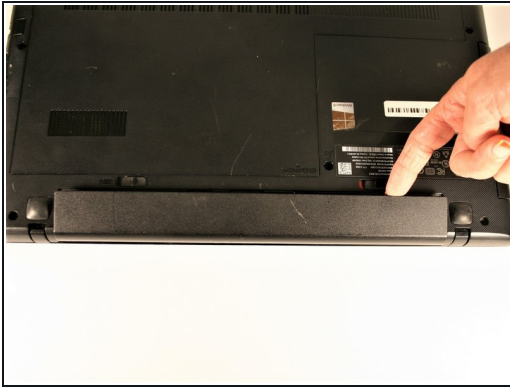
i You will know this has been done correctly when you can see the red surface beneath the tab.

Step 3



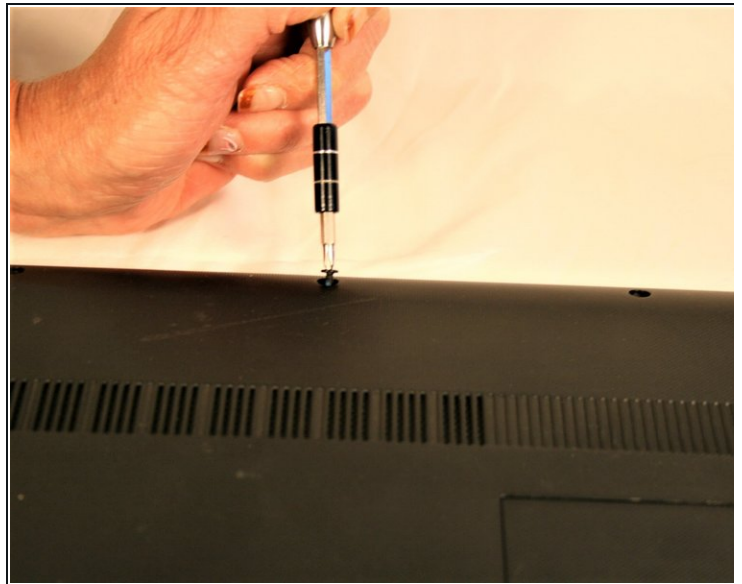
- Move the left tab to the left to release the battery.
- You will hear an audible 'click' and see the battery separate from the rest of the laptop.

Step 4



- Hold the battery at the top seam between it and the laptop.
- Roll the battery towards yourself.
- Lift the battery out of the laptop.

Step 5 — Bottom Access Panel



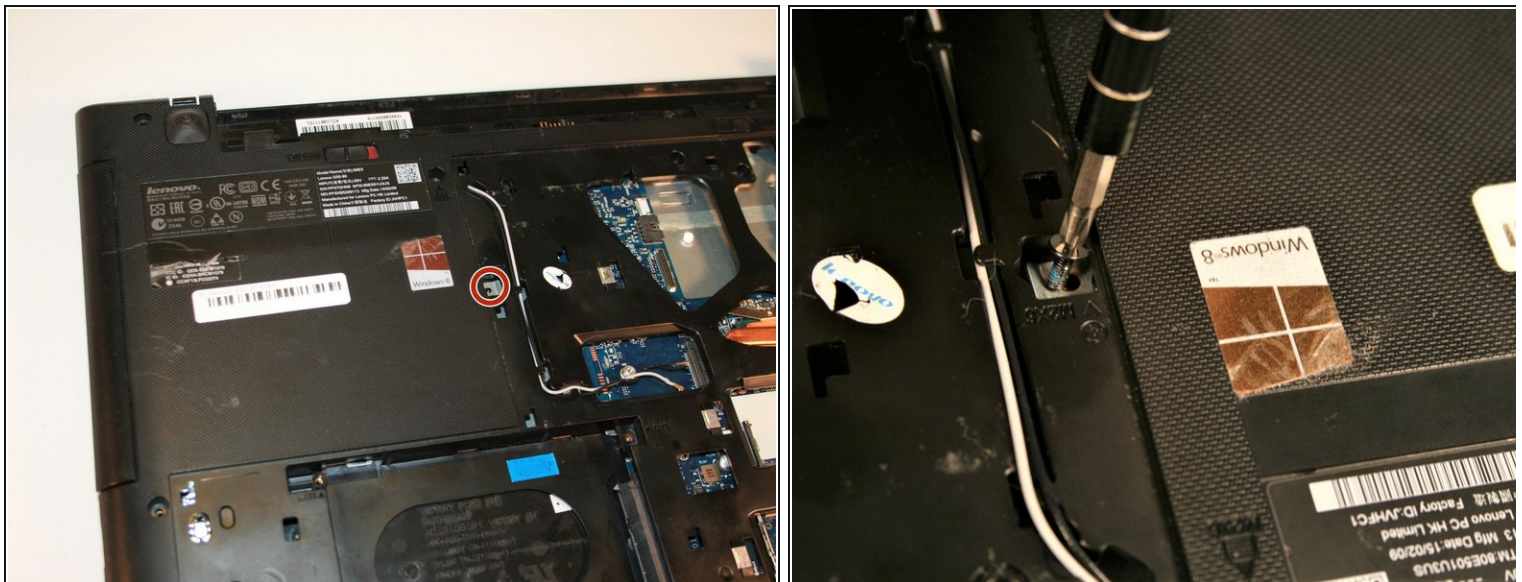
- Remove the three screws securing the outer cover of the laptop using a Phillips #0 screwdriver.

Step 6



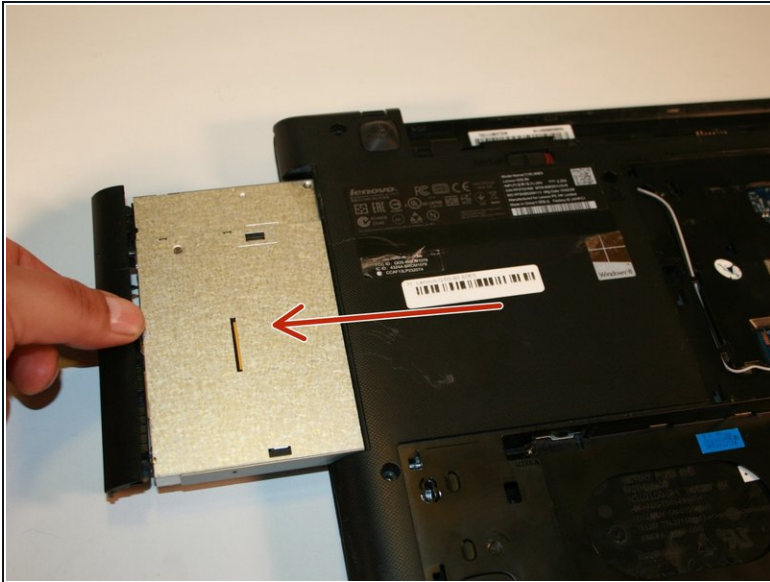
- Slide the cover away from the hinges and lift the panel off.

Step 7 — CD Drive



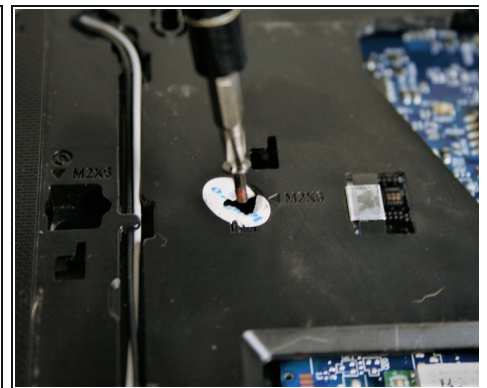
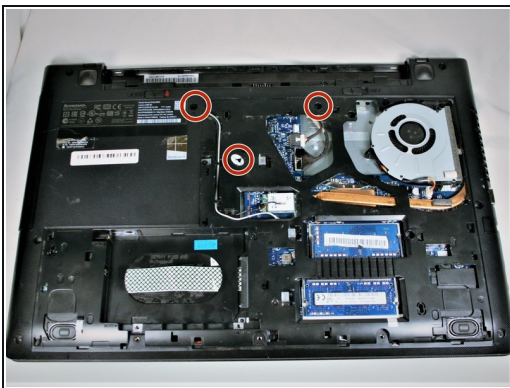
- Locate the CD drive.
- Remove the single #00 Phillips 5.5 mm screw on the centermost side of the drive.

Step 8



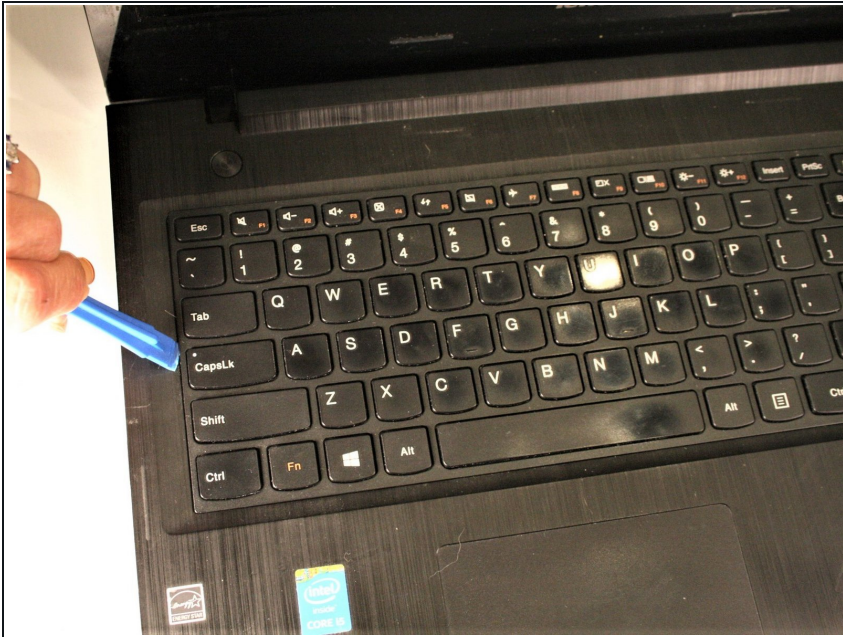
- Move the drive towards the outside of the laptop to remove the connector.
- Pull the drive out of the laptop.

Step 9 — Keyboard



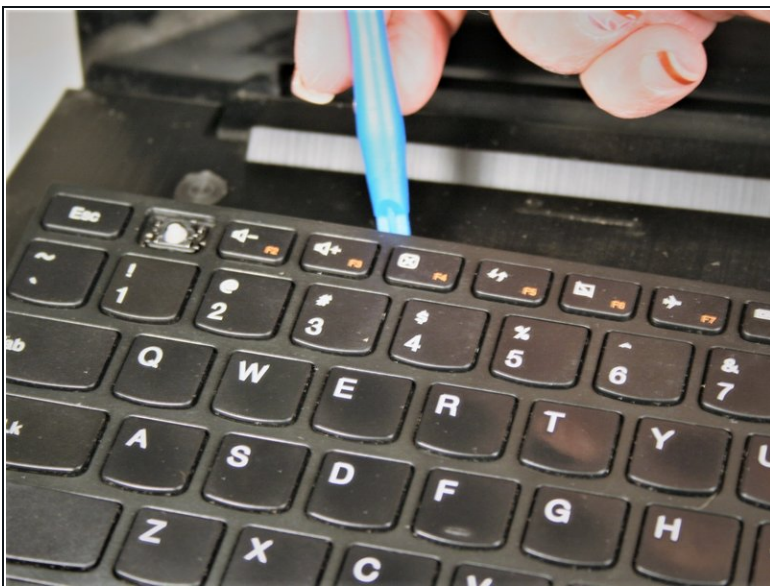
- Locate the 3 screws on the bottom, securing the keyboard.
- One Screw will be located under Lenovo sticker. Break sticker to gain access to screw.

Step 10



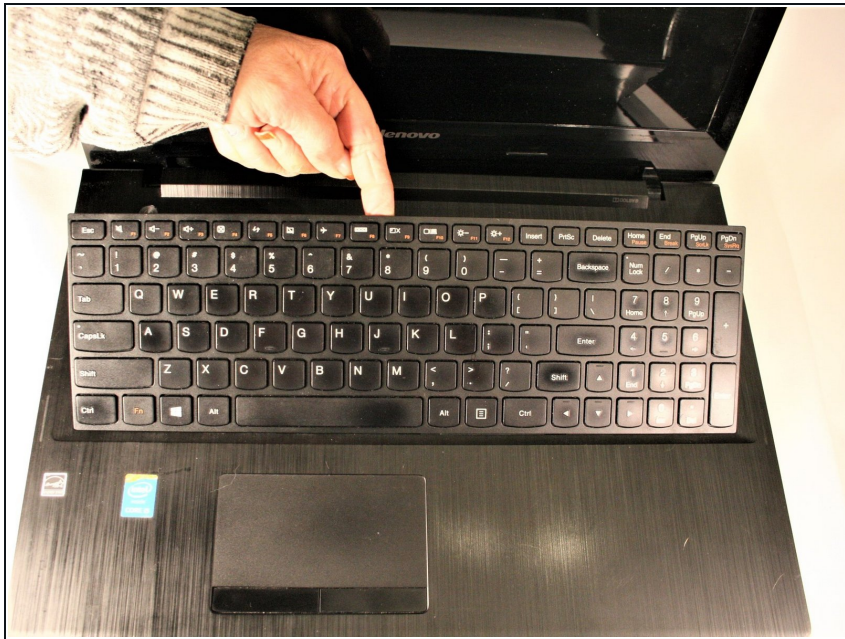
- Starting on side, gently pry up using spudge.

Step 11



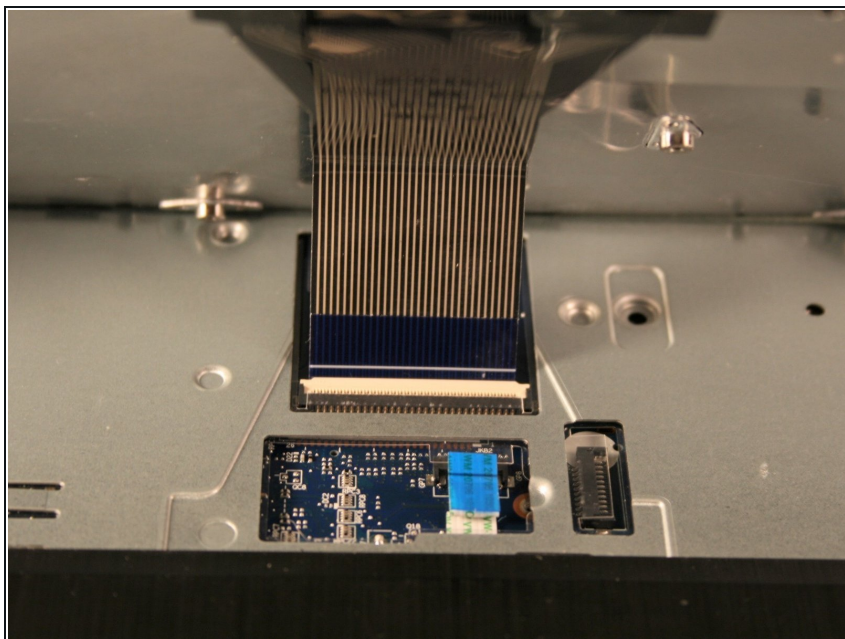
- Continue prying around top of keyboard

Step 12



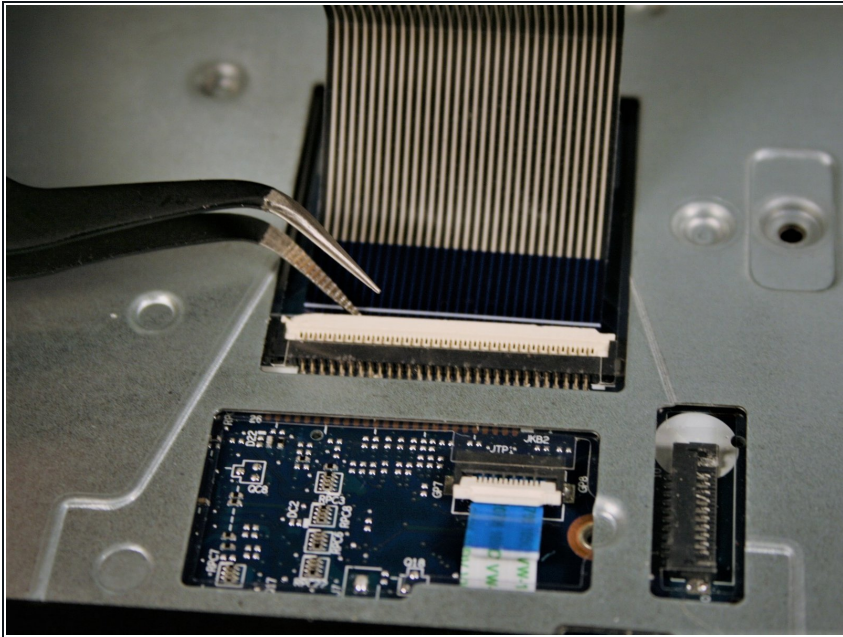
- Once the top of keyboard is loose, gently lift up

Step 13



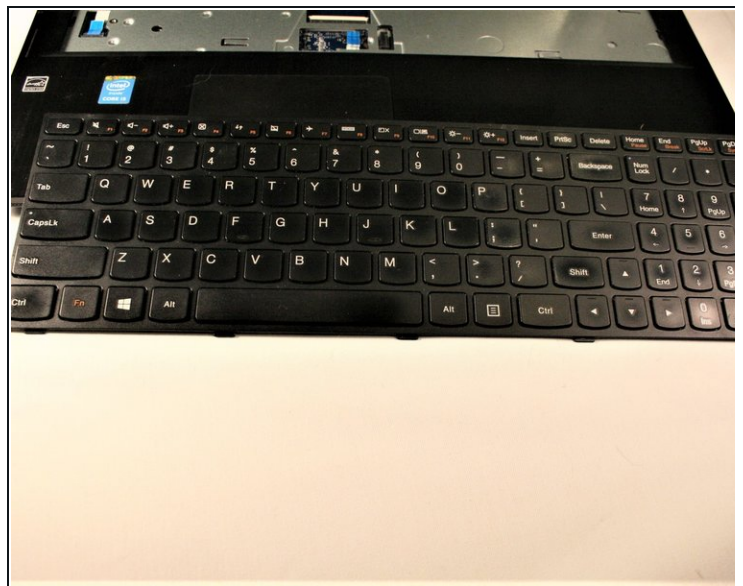
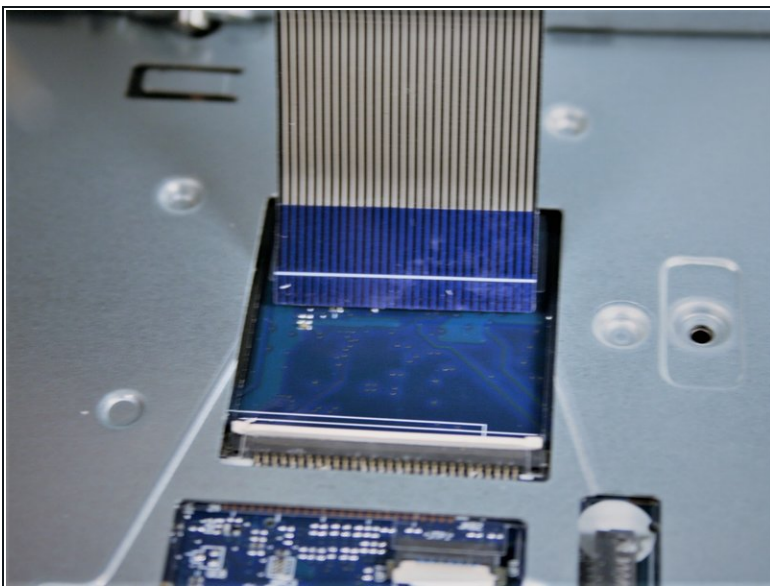
- lift up bottom of keyboard slightly, to access keyboard ribbon

Step 14



- Using tweezers, lift up clip to remove keyboard ribbon cable.

Step 15



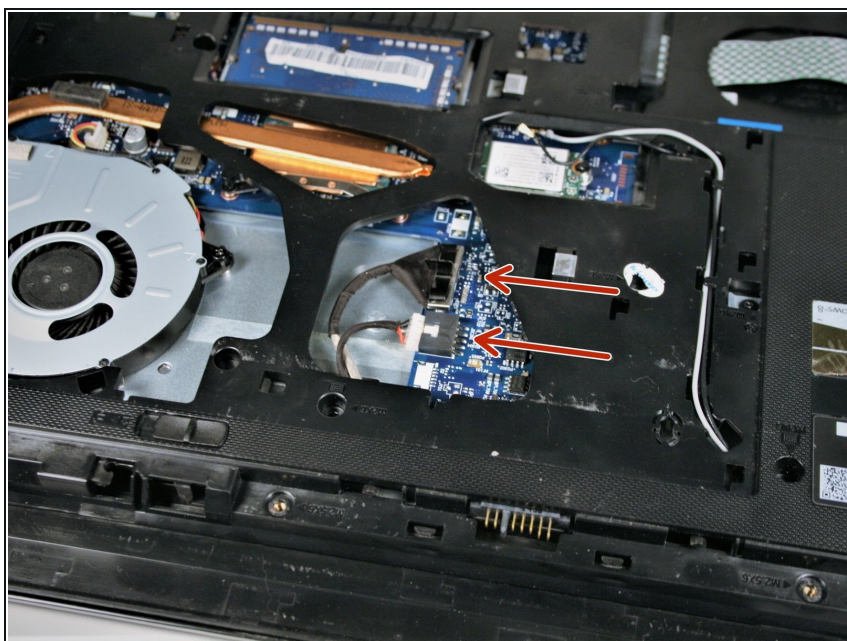
- Keyboard ribbon cable removed
- Once ribbon is removed, keyboard can be lifted out

Step 16 — Removing top panel



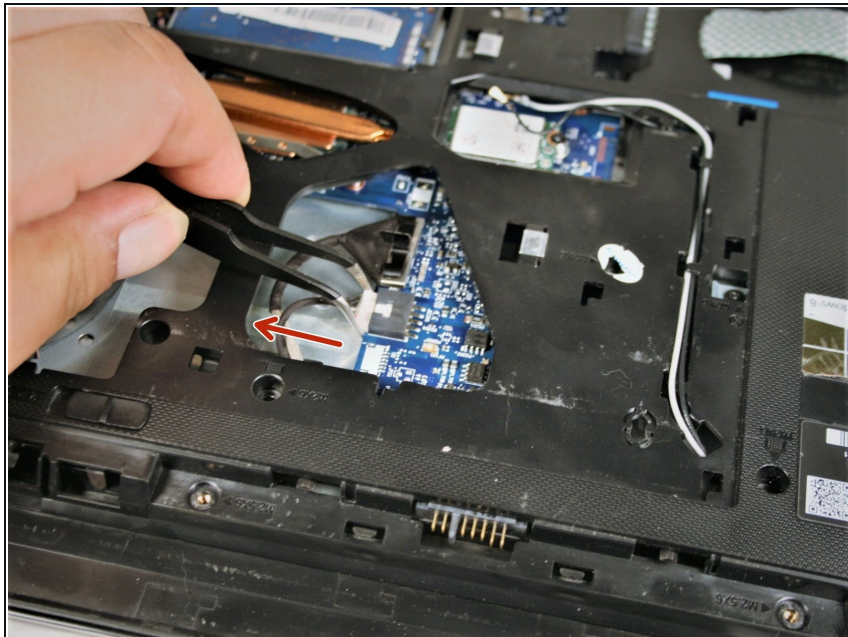
- Remove wifi wires by lifting up

Step 17



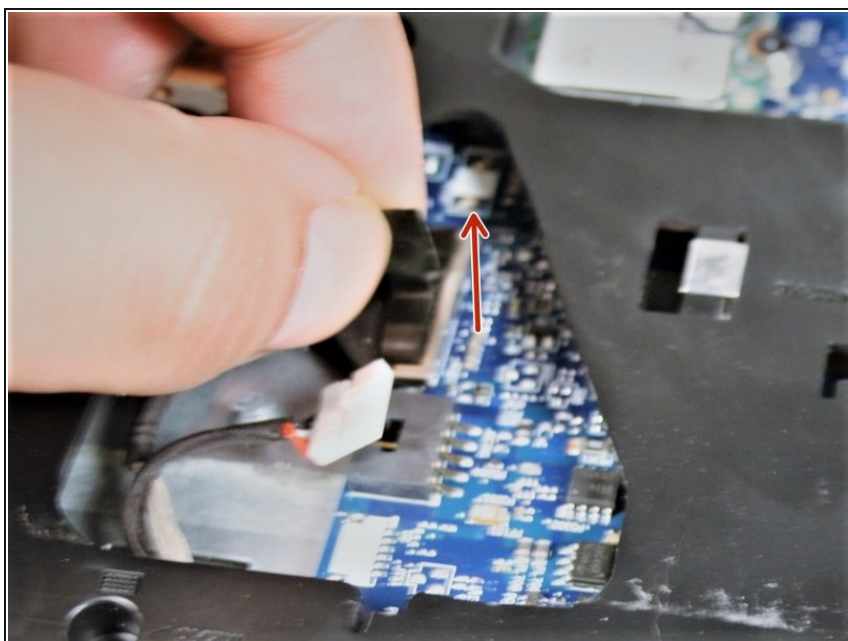
- locate power and monitor cable on bottom side next to fan

Step 18



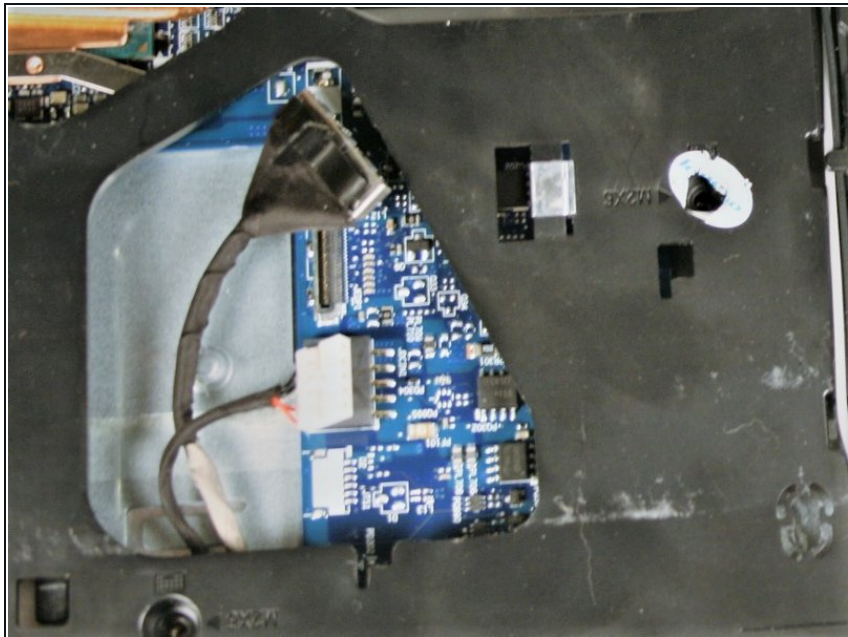
- remove power cable with tweezers by gently pulling

Step 19



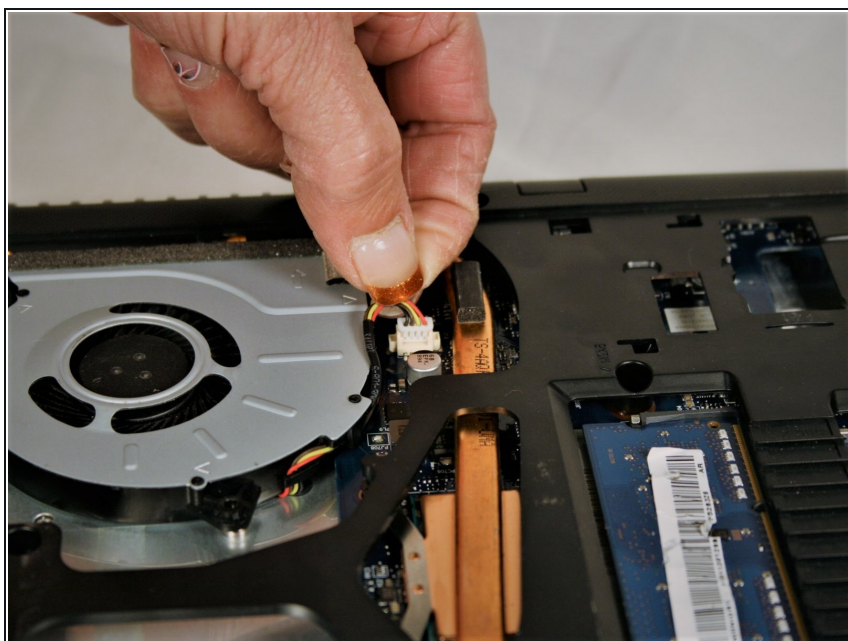
- remove monitor cable by gently pulling on tab straight up

Step 20



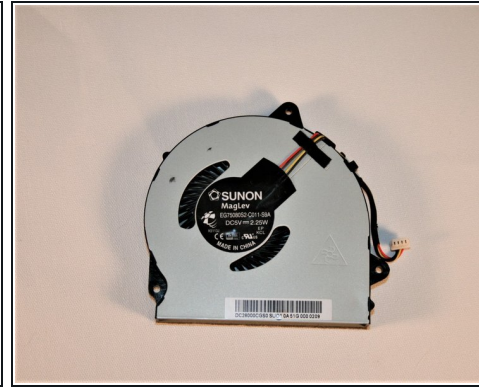
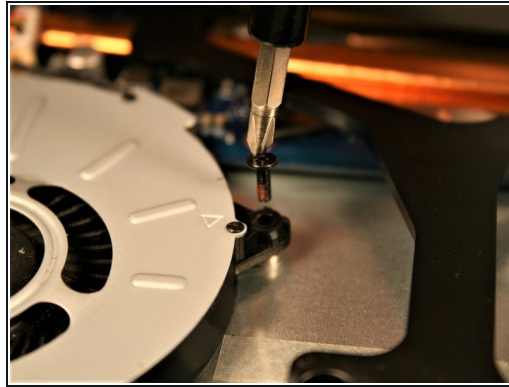
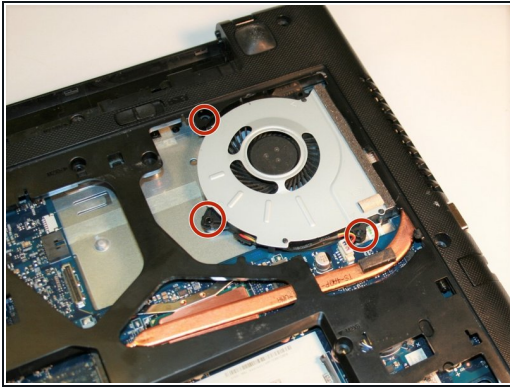
- Monitor and power cable disconnected

Step 21



- Disconnect the fan wires from the motherboard by lifting upwards

Step 22



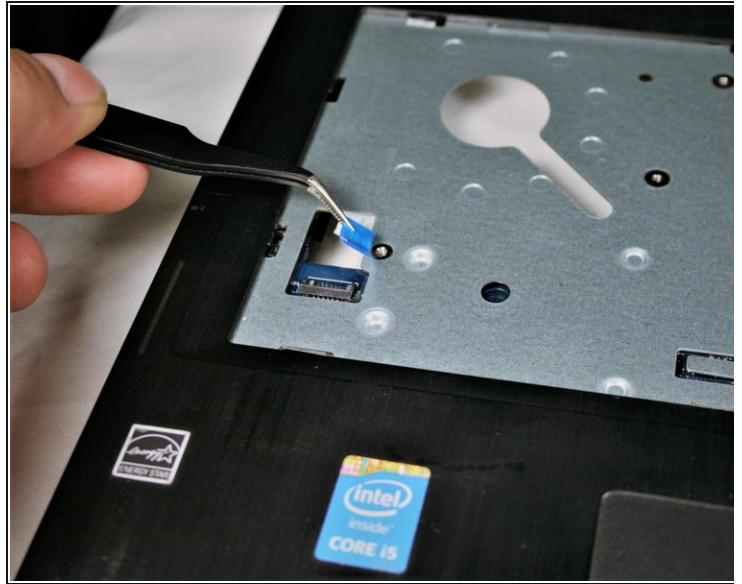
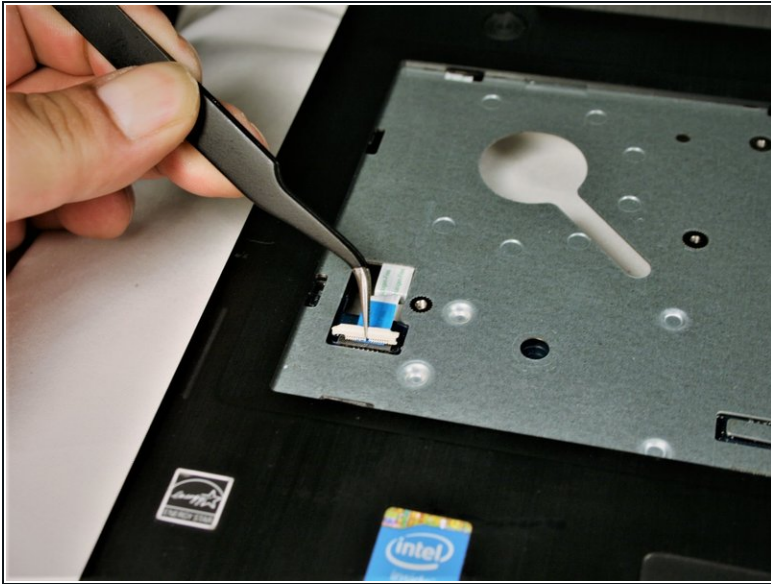
- Locate the 3 screws holding fan in place
- Remove 3 screws
- fan should lift out of place

Step 23



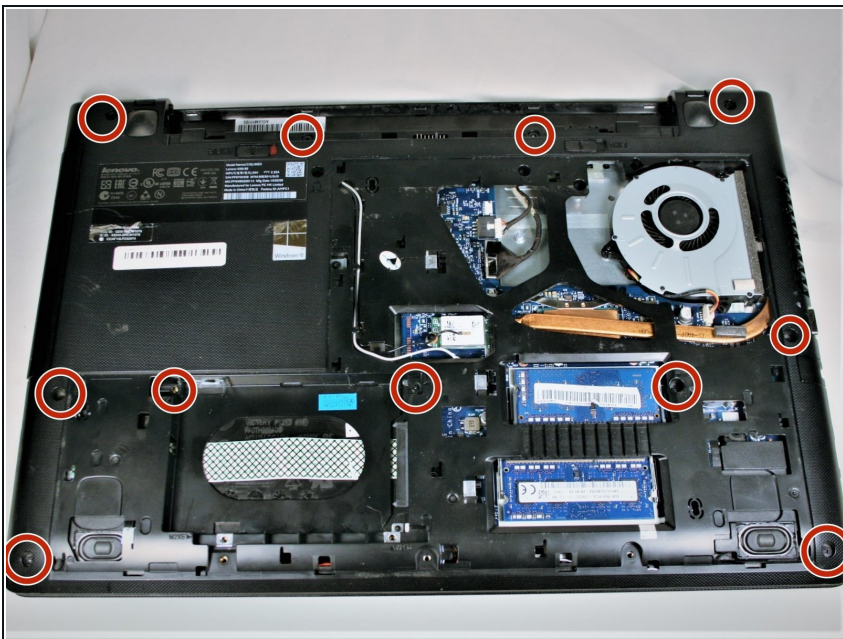
- lift clip to remove ribbon cable for think pad.

Step 24



- lift clip to remove power button ribbon cable.

Step 25



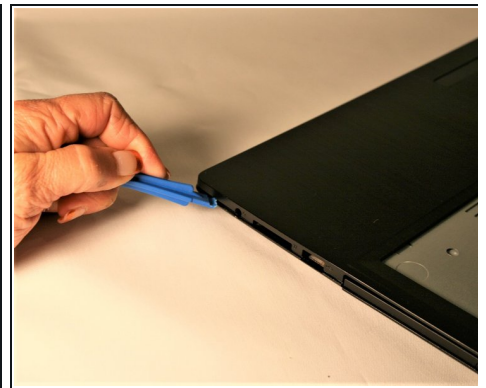
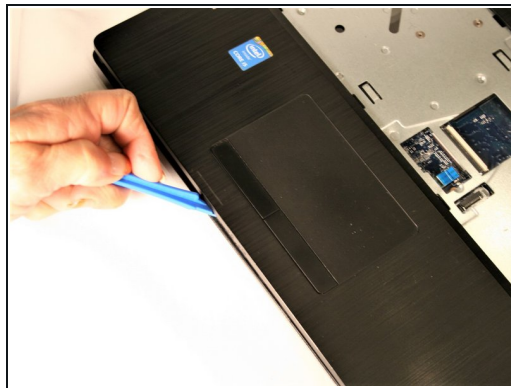
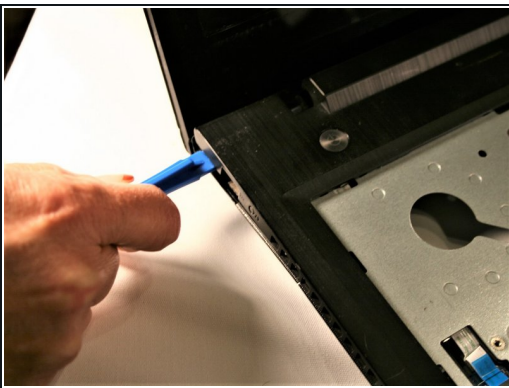
- Begin by locating screws on bottom panel

Step 26



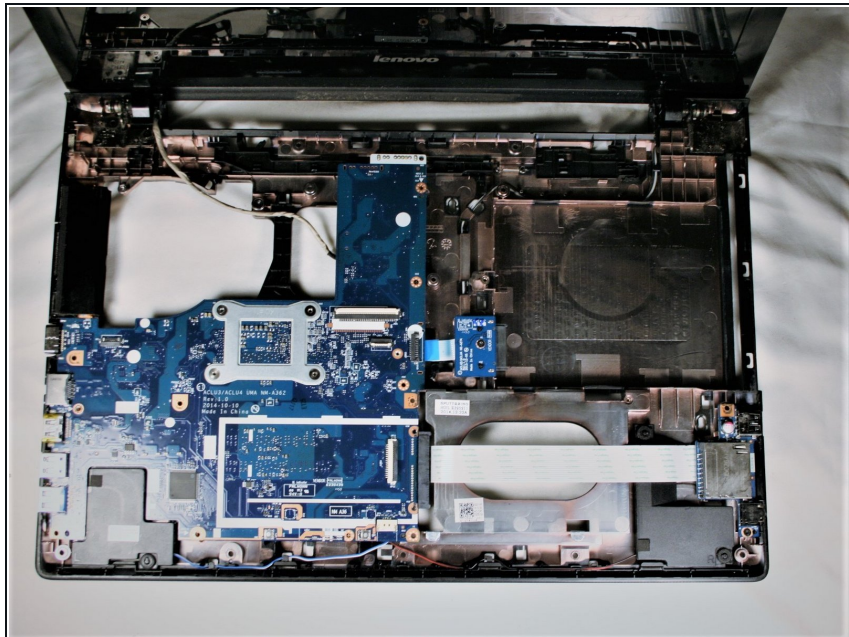
- Remove screws using a 001 phillips screw driver.

Step 27



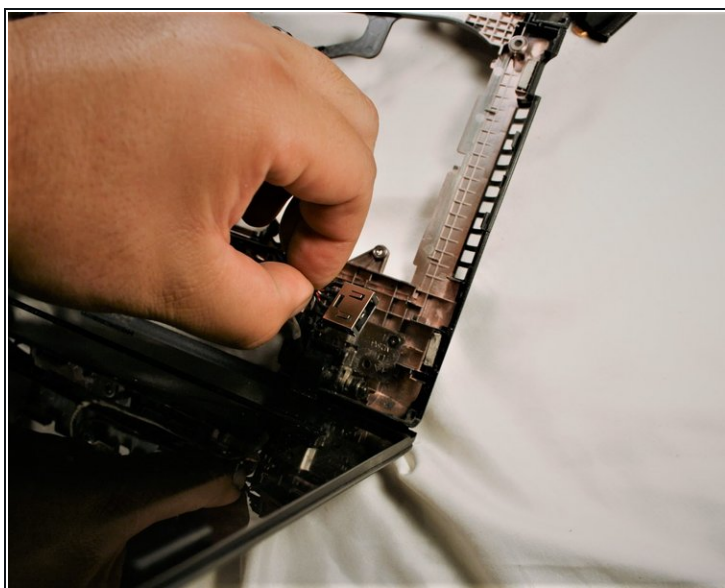
- Once screws are removed, begin by gently prying up in one corner using a spudger
- Continue to center and then around to opposite side.
- once all sides have been pried open, lift top half off

Step 28



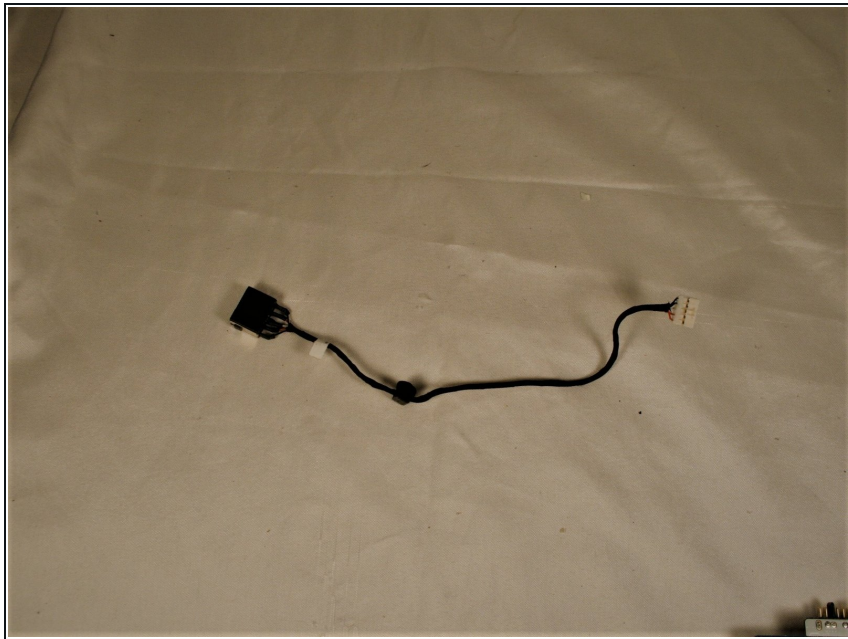
- Top cover removed

Step 29 — Power Supply Jack



- lift up power jack and remove from holding tabs

Step 30



- power jack removed

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