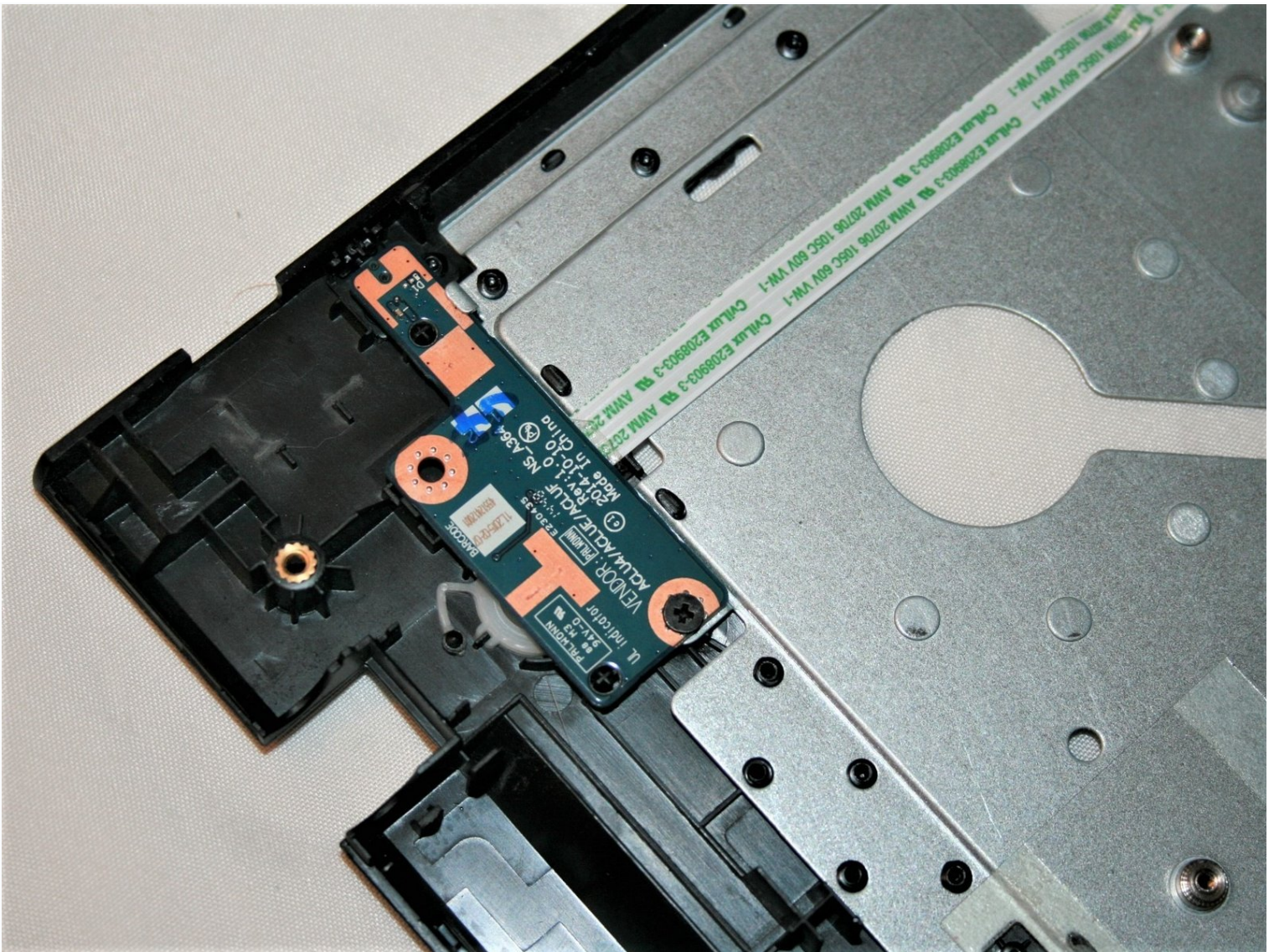




Lenovo G50-80 80E5 Power Button Replacement

This guide will show you how to unscrew and...

Written By: Abigail Hood



INTRODUCTION

This guide will show you how to unscrew and remove the power board button from your laptop.



TOOLS:

Phillips #0 Screwdriver (1)

iFixit Opening Tool (1)

Tweezers (1)

Phillips #00 Screwdriver (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.

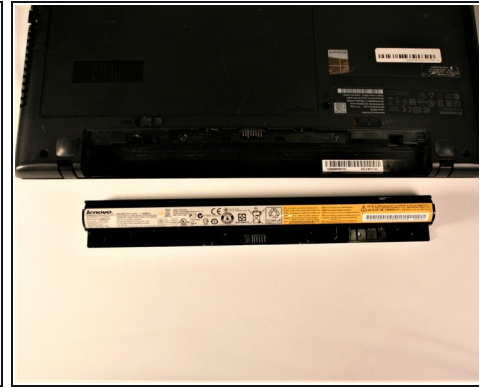
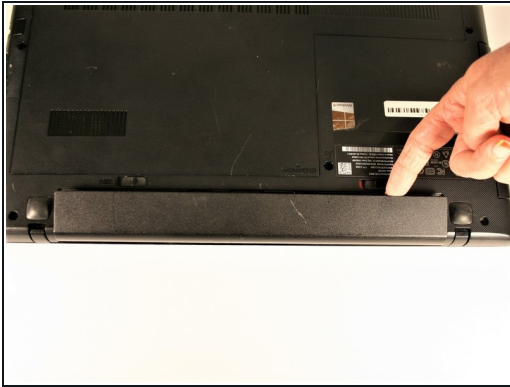
i You will know this has been done correctly when you can see the red surface beneath the tab.

Step 3



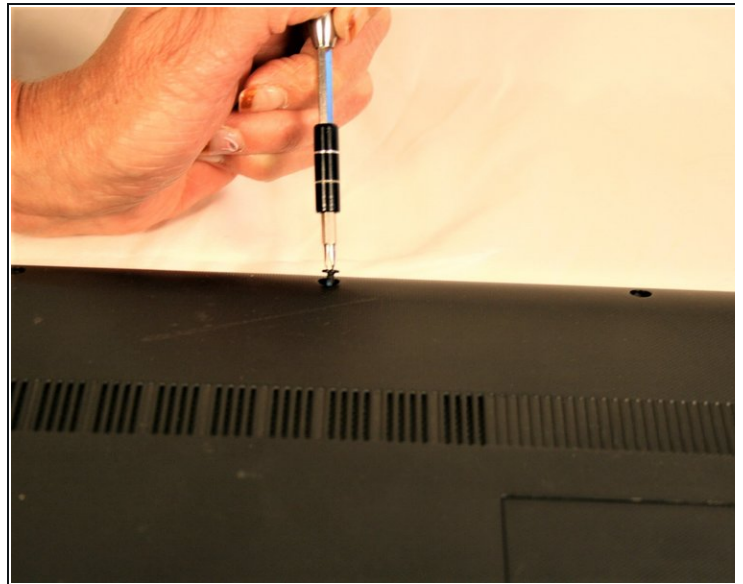
- Move the left tab to the left to release the battery.
- You will hear an audible 'click' and see the battery separate from the rest of the laptop.

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



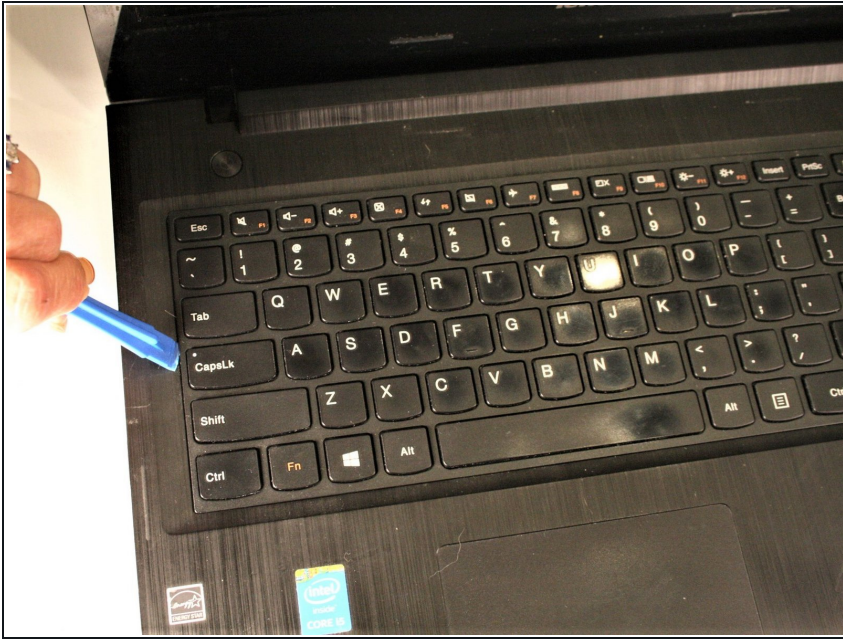
- Slide the cover away from the hinges and lift the panel off.

Step 7 — Keyboard



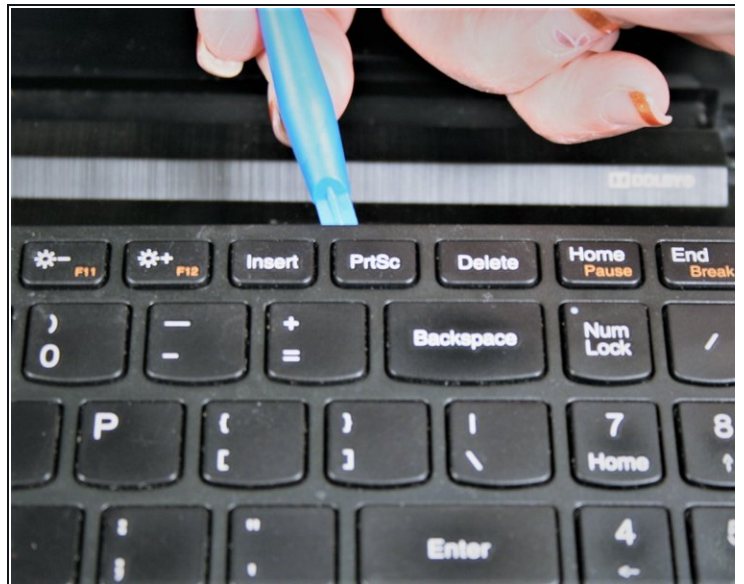
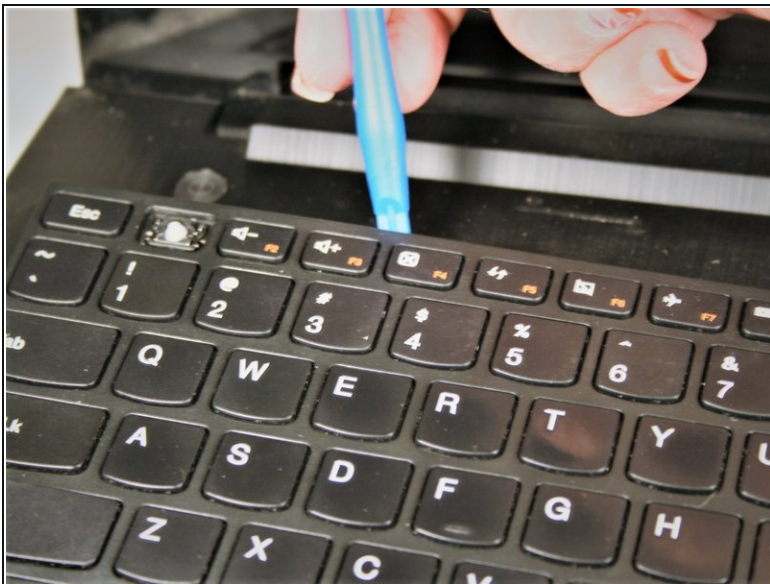
- Locate the 3 screws on the bottom, securing the keyboard.
- One Screw will be located under Lenovo sticker. Break sticker to gain access to screw.

Step 8



- Starting on side, gently pry up using spudge.

Step 9



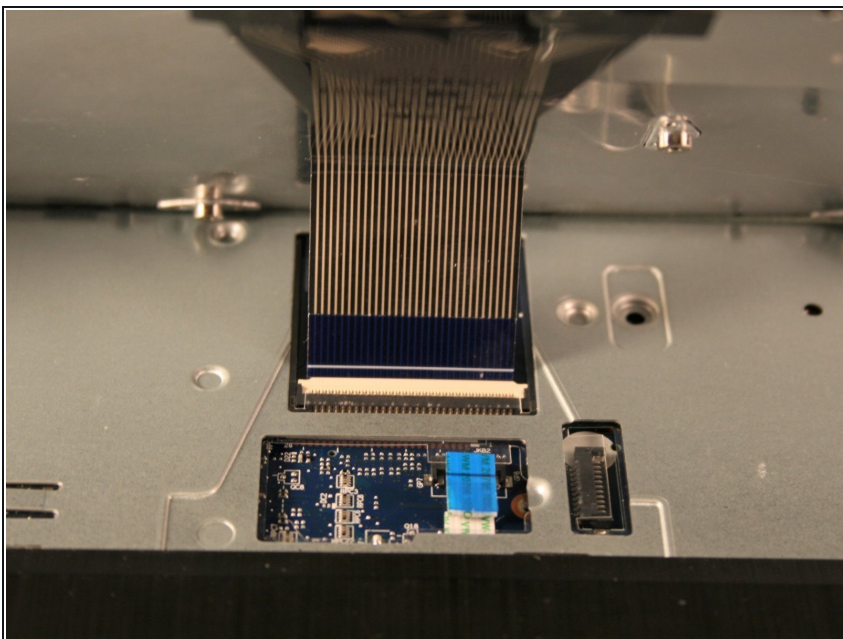
- Continue prying around top of keyboard

Step 10



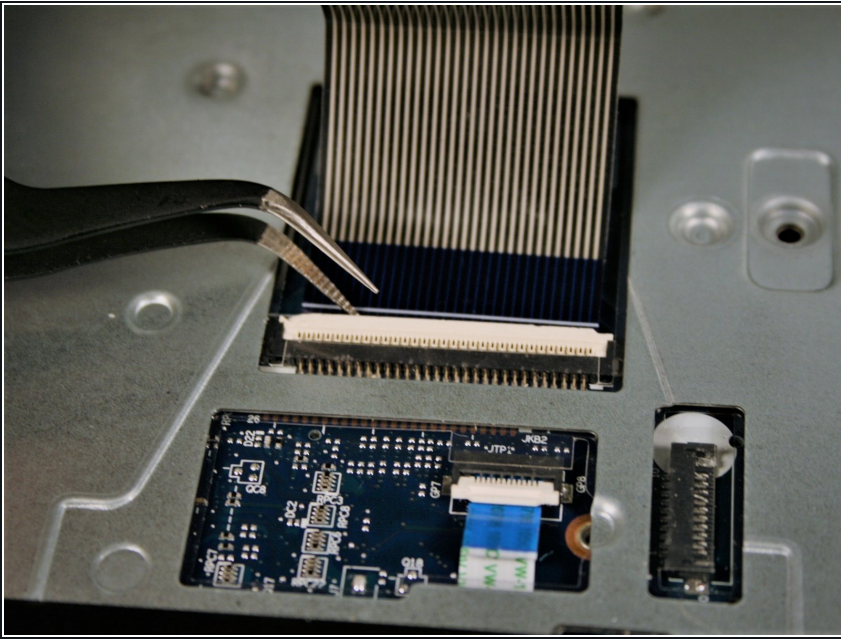
- Once the top of keyboard is loose, gently lift up

Step 11



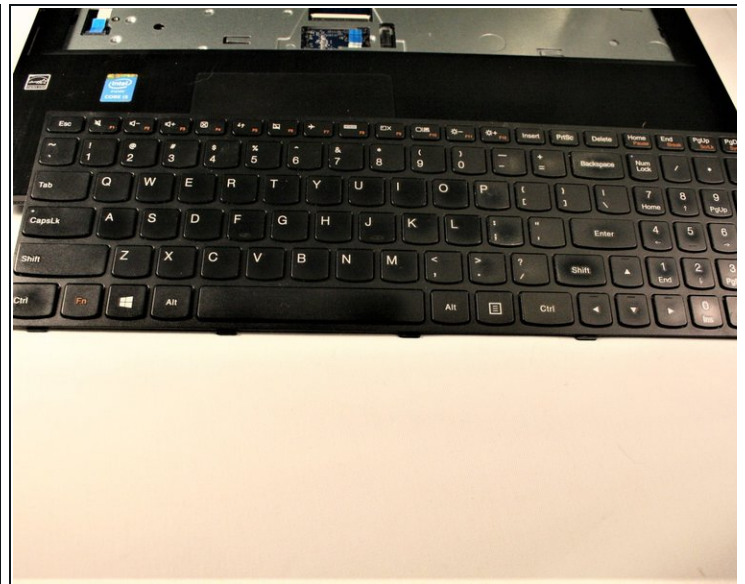
- lift up bottom of keyboard slightly, to access keyboard ribbon

Step 12



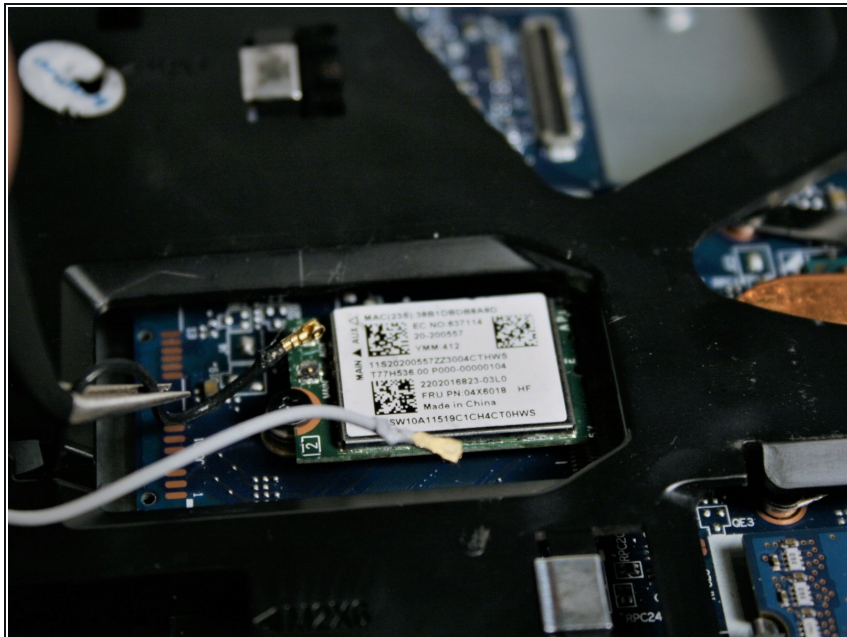
- Using tweezers, lift up clip to remove keyboard ribbon cable.

Step 13



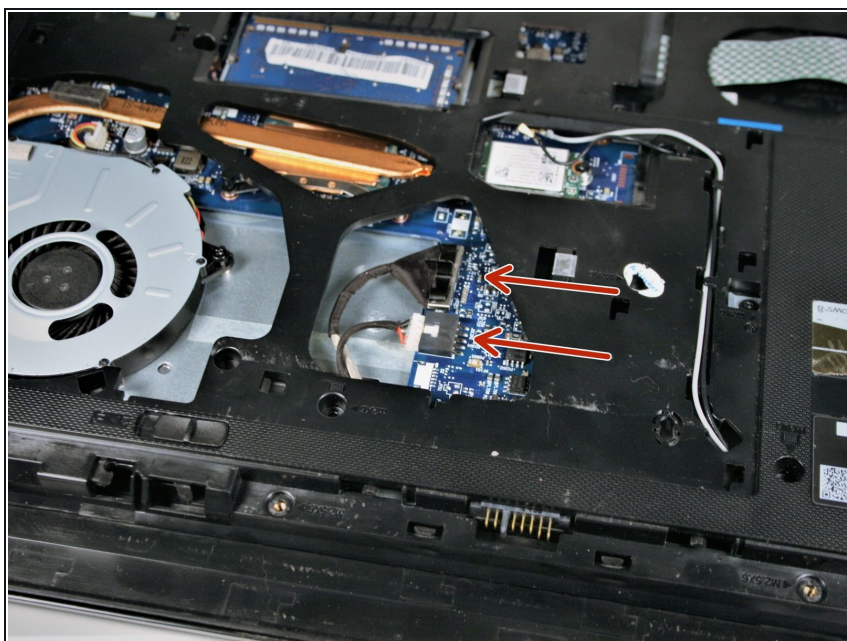
- Keyboard ribbon cable removed
- Once ribbon is removed, keyboard can be lifted out

Step 14 — Removing top panel



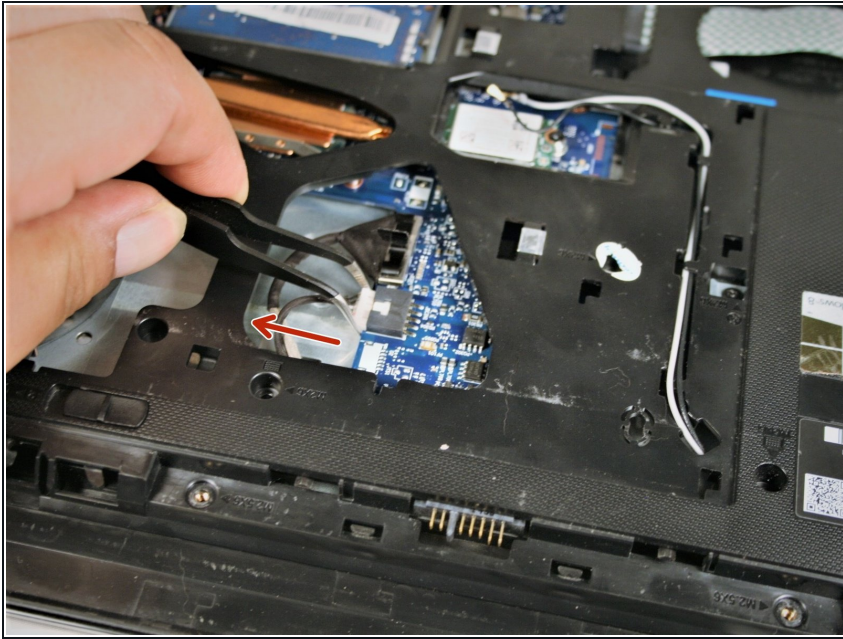
- Remove wifi wires by lifting up

Step 15



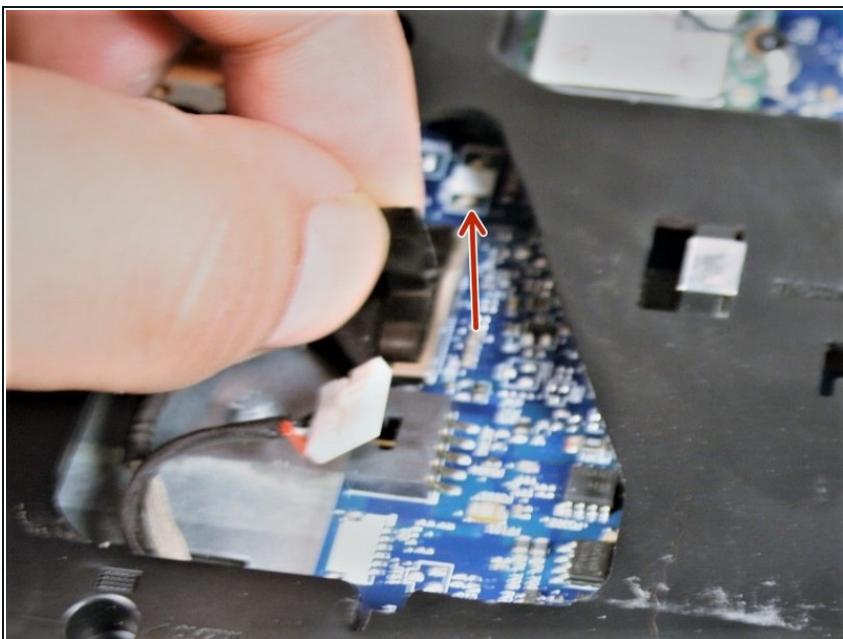
- locate power and monitor cable on bottom side next to fan

Step 16



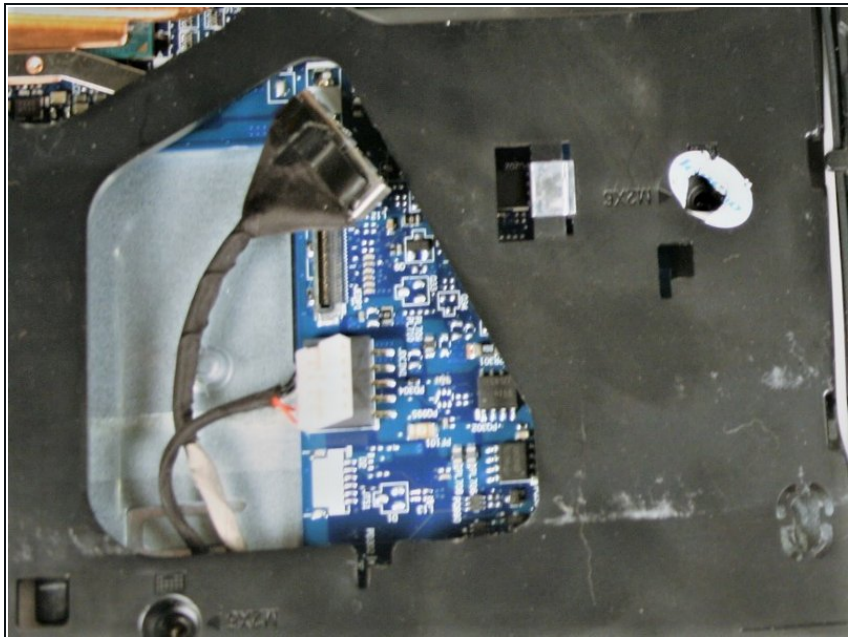
- remove power cable with tweezers by gently pulling

Step 17



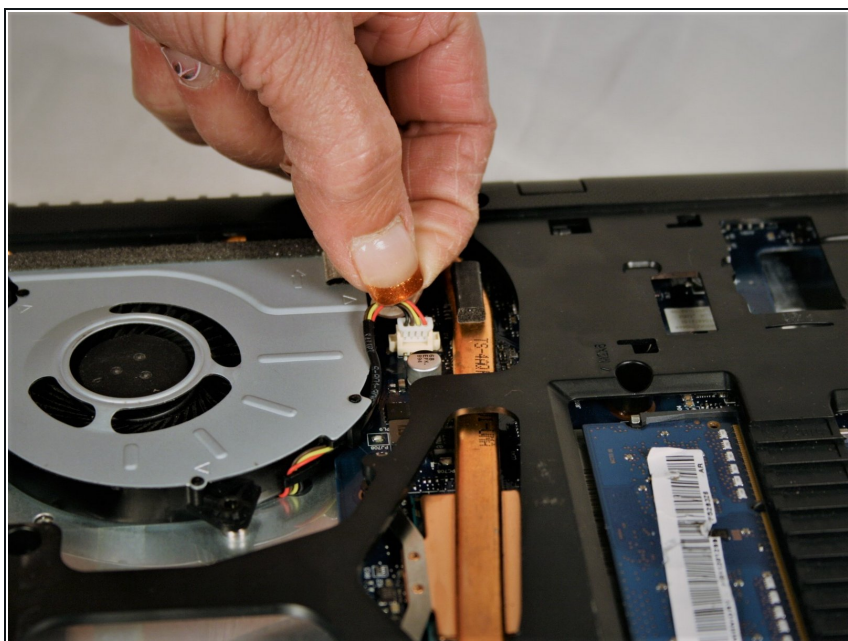
- remove monitor cable by gently pulling on tab straight up

Step 18



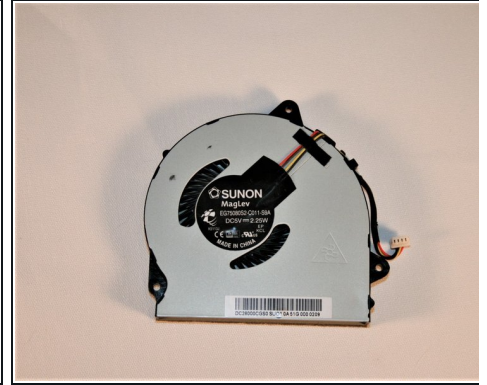
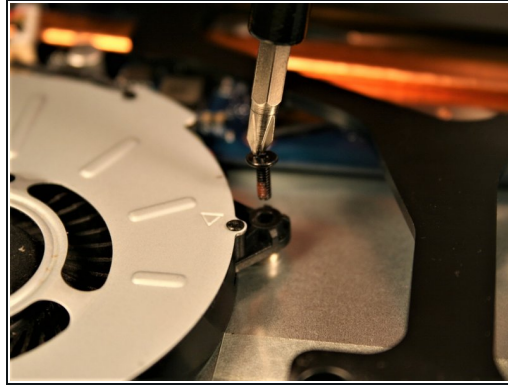
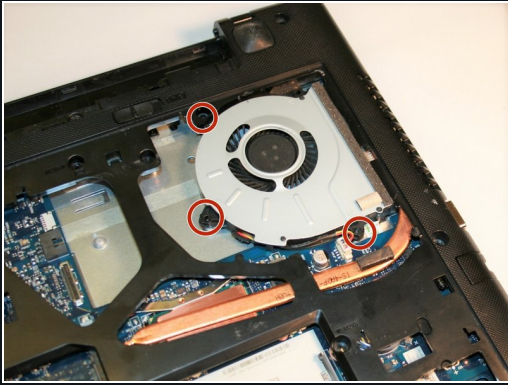
- Monitor and power cable disconnected

Step 19



- Disconnect the fan wires from the motherboard by lifting upwards

Step 20



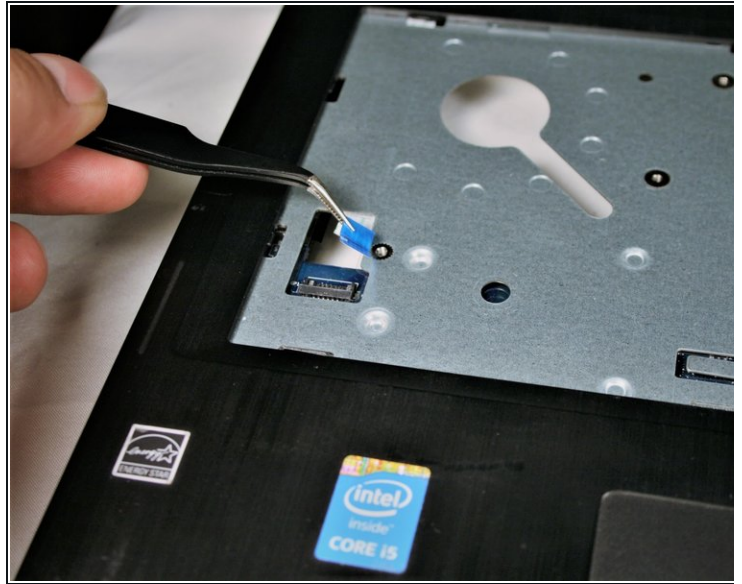
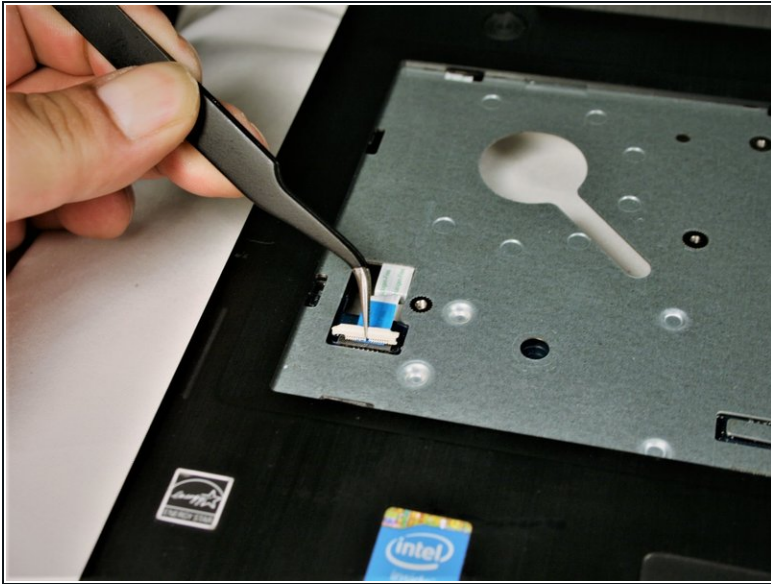
- Locate the 3 screws holding fan in place
- Remove 3 screws
- fan should lift out of place

Step 21



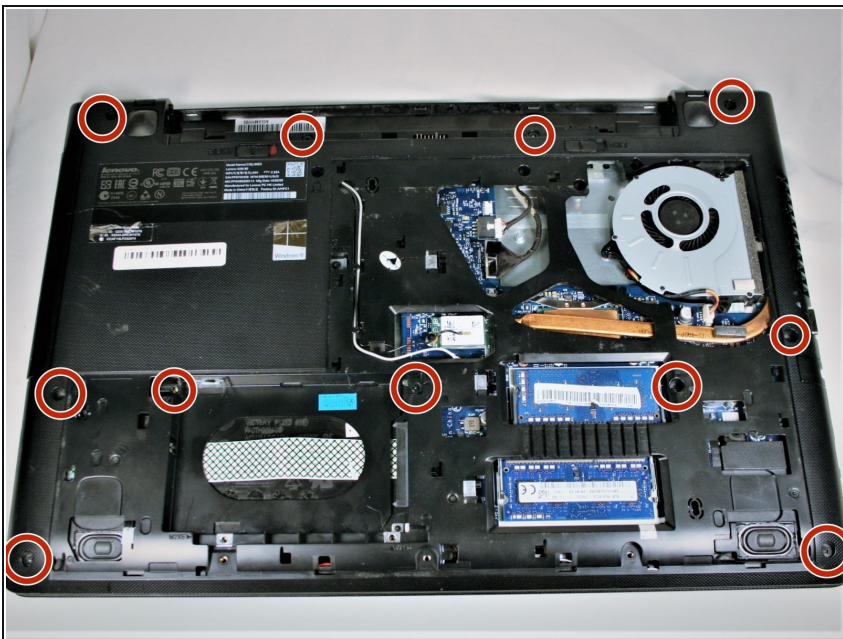
- lift clip to remove ribbon cable for think pad.

Step 22



- lift clip to remove power button ribbon cable.

Step 23



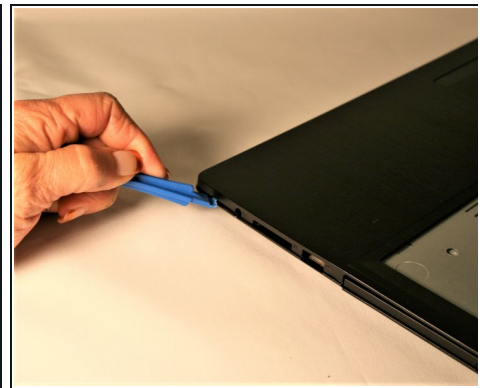
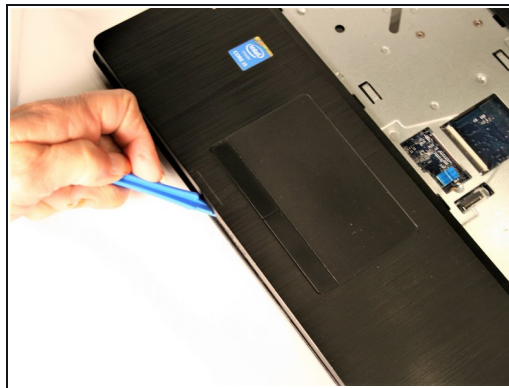
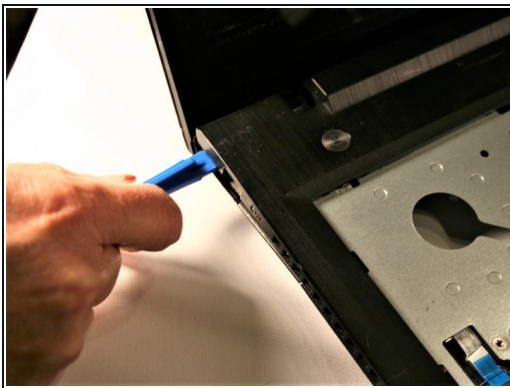
- Begin by locating screws on bottom panel

Step 24



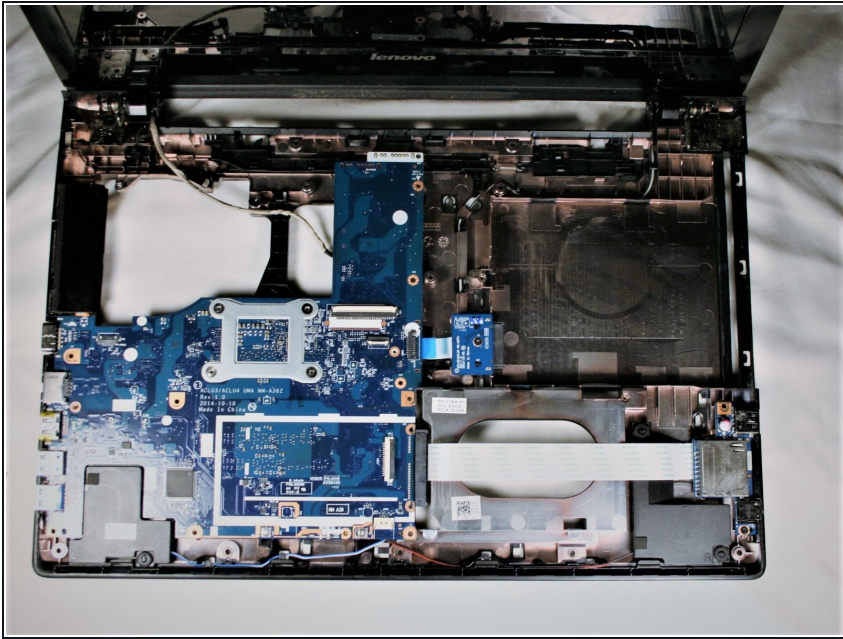
- Remove screws using a 001 phillips screw driver.

Step 25



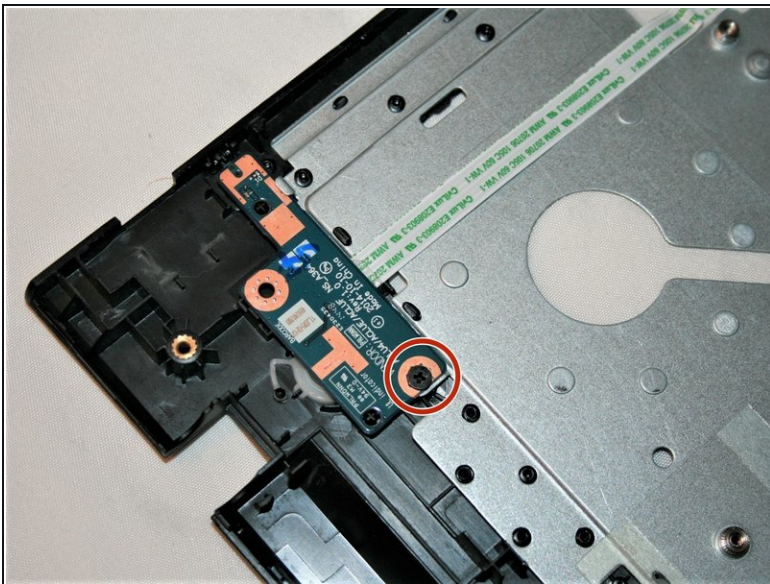
- Once screws are removed, begin by gently prying up in one corner using a spudger
- Continue to center and then around to opposite side.
- once all sides have been pried open, lift top half off

Step 26



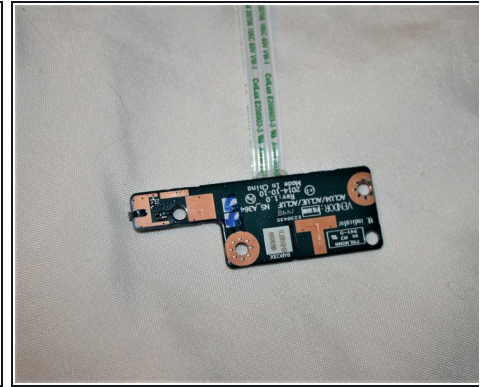
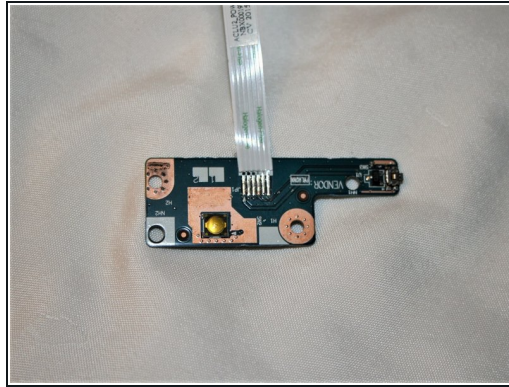
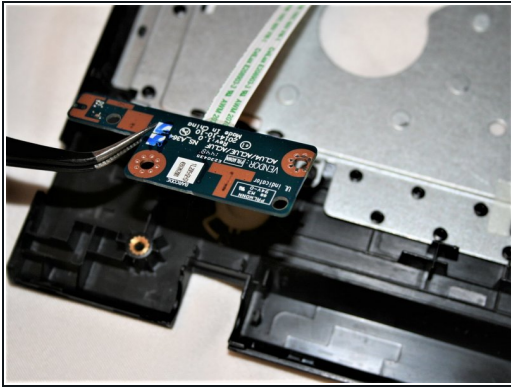
- Top cover removed

Step 27 — Power Button



- At this point in disassembly, there will be one #00x5.5 mm screw securing the power button board in place.
- Take your screwdriver and remove the screw.

Step 28



- Take your tweezers and grip the power button board.
- Using tweezers, lift power button board up and out. The cable wire for the power button board should be disconnected at this point and the piece should lift out without any extra work needed.

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