Lenovo IdeaPad Flex 4-1130 Motherboard Replacement

Replacing the motherboard on the Lenovo Ideapad Flex4-1130.

Written By: Adrian Miranda

This document was generated on 2019-09-24 11:10:45 AM (MST).

INTRODUCTION

A motherboard replacement is an uncommon procedure, but can oftentimes be a necessary step in fixing your Lenovo IdeaPad Flex4-1130. If you are in need of new RAM or are experiencing trouble with your Lenovo IdeaPad Flex4-1130 and have ruled out other components, a motherboard replacement is an efficient way to refresh your Lenovo IdeaPad Flex4-1130.
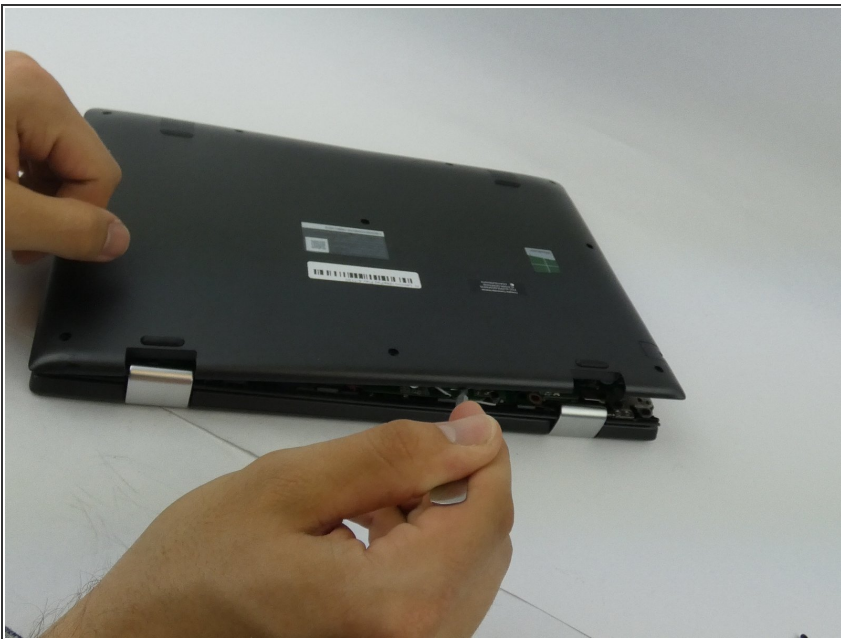
TOOLS:

- Phillips #0 Screwdriver (1)
- Spudger (1)

Step 1 — Battery

- ⓘ Power off your Lenovo Ideapad Flex4-1130 before beginning disassembly.

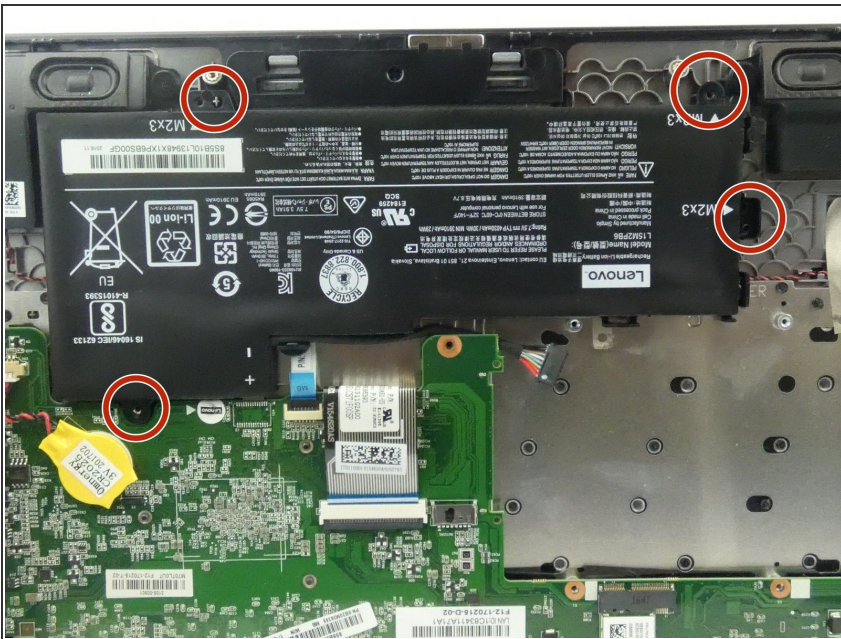- ● Remove the ten 4mm screws from the back panel.

Step 2

- ● Insert the spudger into the groove work your way around the laptop to separate the bottom from the case.

- ⚠ Do not insert the spudger too deep! This could potentially damage a device part.

Step 3

- Remove the connector attaching the battery to the motherboard.

Step 4

- Remove the four 4mm screws on the battery.

This document was generated on 2019-09-24 11:10:45 AM (MST).
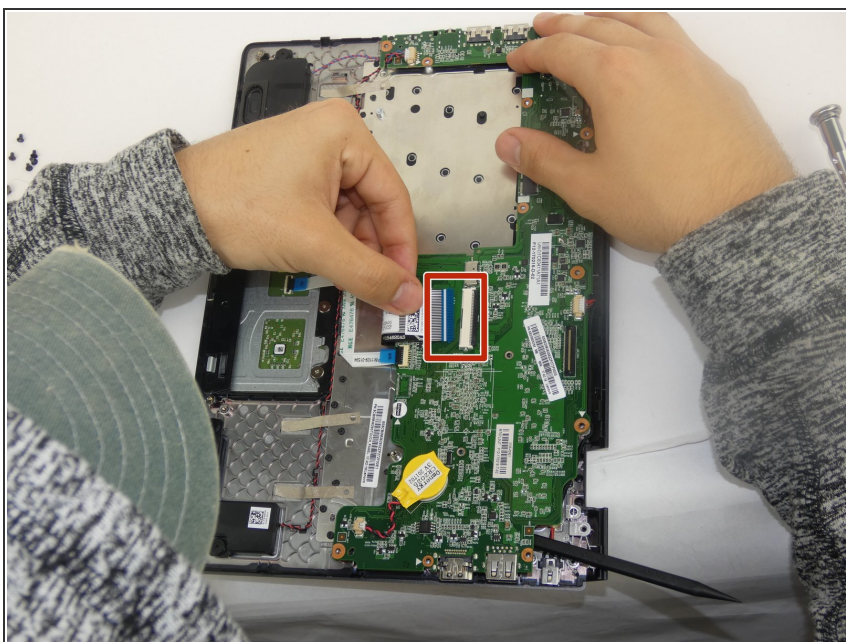
Step 5

- Lift the battery with a spudger and remove.

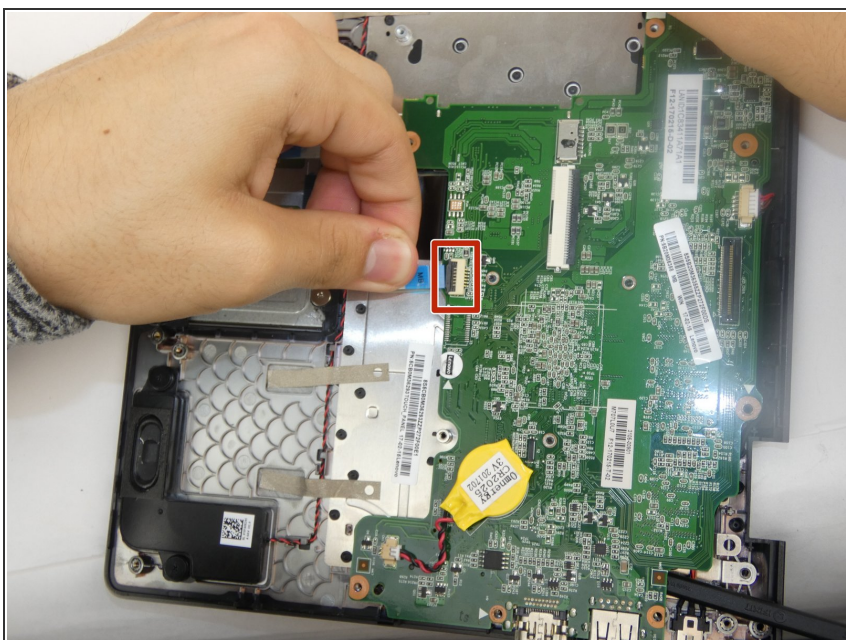## Step 6 — Motherboard
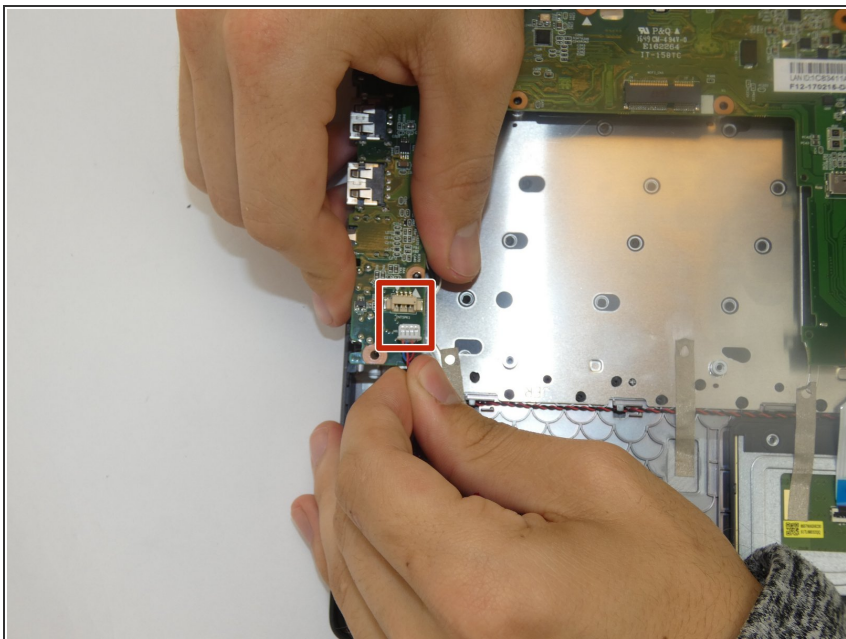

- Remove eleven 6mm screws.

Step 7

- Lift up black flap on the ZIF connector and pull the ribbon cable out.
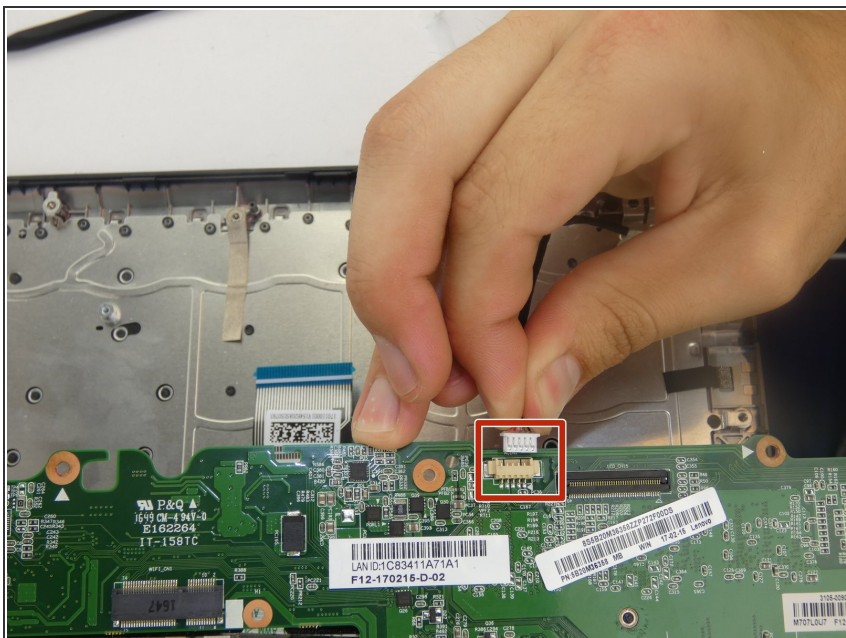
Step 8

- Lift up on the black tab on the ZIF connector and pull the ribbon cable out.

Step 9

- Remove connector cable.

Step 10

- Remove one last connector cable.

- Motherboard should now be completely disconnected and can be lifted off the cover to be replaced.

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