



# Lenovo Thinkpad T410i Speakers Replacement

How to remove and replace Lenovo T410i Speakers.

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## INTRODUCTION

This guide will teach you how to remove the built in speakers when they begin to fail or are entirely unresponsive.

## Guide Notes

- The keyboard must be removed before the plastic top case can be removed.
- When separating the keyboard assembly from the laptop, be mindful of the unseen ribbon cable that must be disconnected.
- The touchpad, like the keyboard, has a ribbon cable that must be disconnected while raising the cover away from the body of the laptop.



### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Precision Tweezers Set](#) (1)



### PARTS:

- [Keyboard for Lenovo Thinkpad T410i](#) (1)
- [Speakers for Lenovo Thinkpad T410i](#) (1)

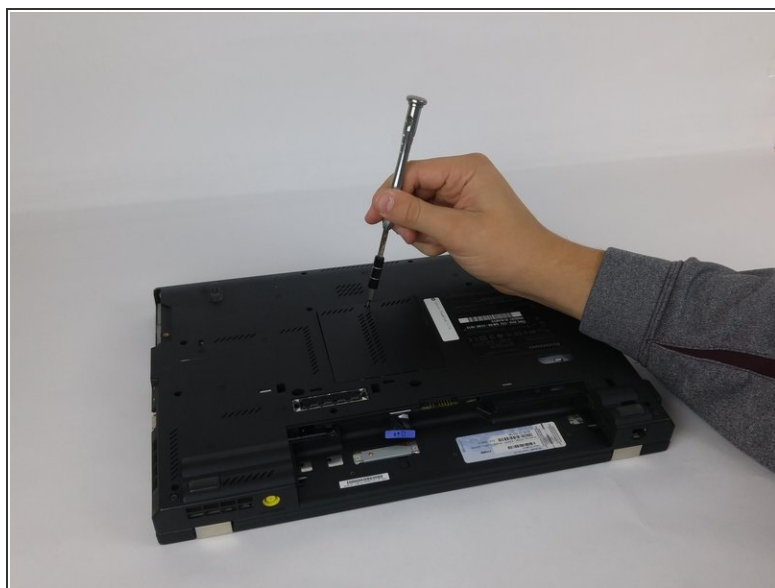
## Step 1 — Keyboard



- Remove the battery.

**i** Unfortunately, the battery isn't pictured because our device did not come with a battery at the time of the creation of this guide.

## Step 2



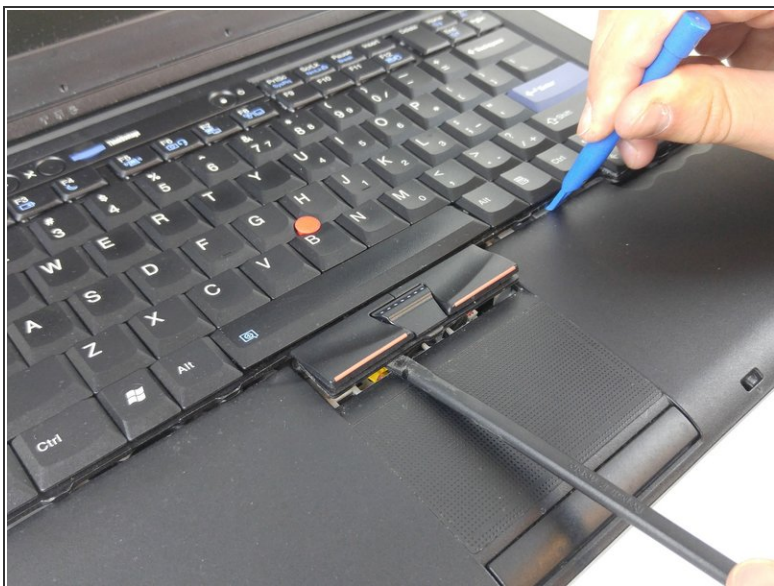
- Loosen (do not remove) the 14.0mm screw in the DIMM slot cover with a Phillips #2 screwdriver.

## Step 3



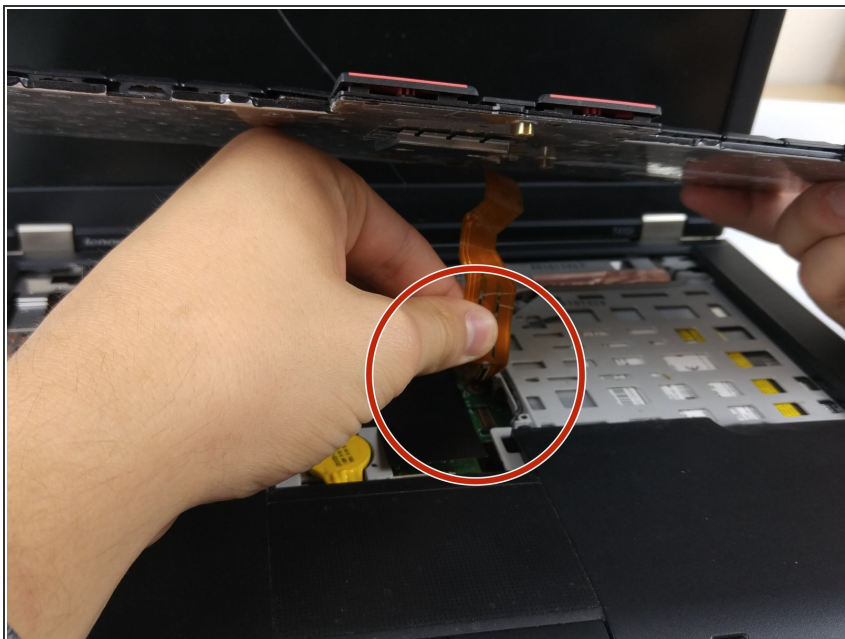
- Pry loose the top left key-covers with a plastic opening tool.

## Step 4



- Nudge the plastic tabs around the keyboard using the plastic opening tool while lifting it with a spudger.
- Ensure all 5 clips are loosened from the front of the keyboard before removing.

## Step 5



- Slowly raise keyboard away from the laptop. A short ribbon must be removed before keyboard is free.
- Remove the keyboard from the device.

## Step 6 — Speakers



- Remove the six 14.0mm screws with a Phillips #0 screwdriver.
- Remove the three 3.0mm screws with a Phillips #0 screwdriver.

## Step 7



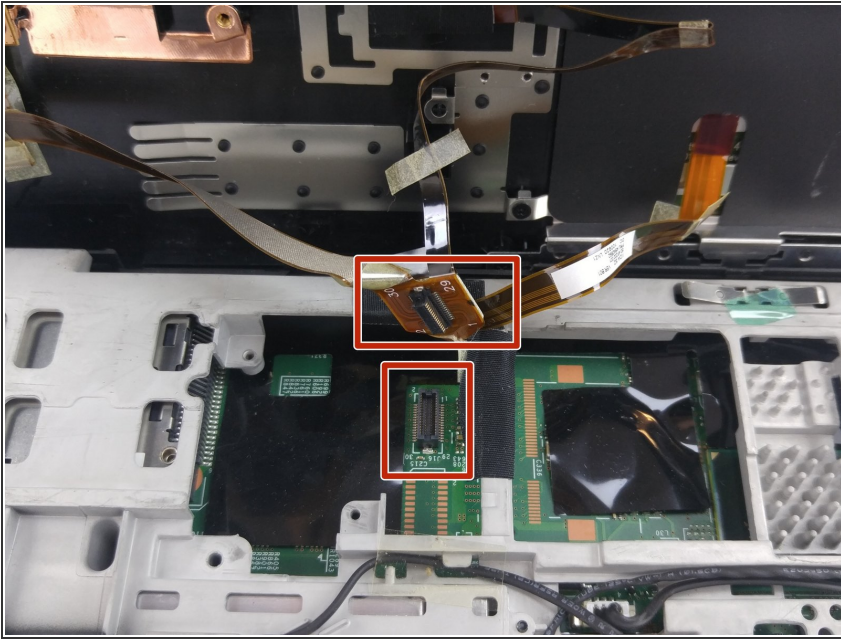
- Snap off the top cover with a plastic opening tool, ensuring that the tabs don't snap back on.

## Step 8



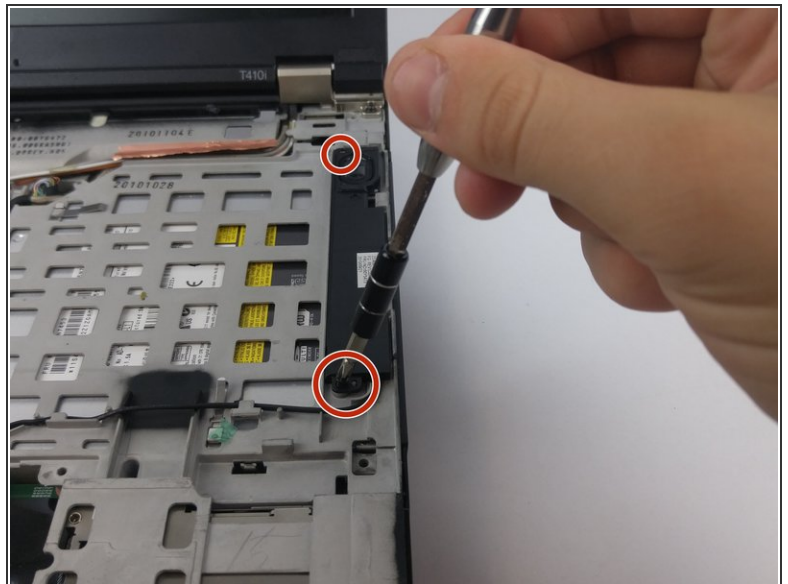
- Lift the top panel off of the device.
- ⚠ Lift the panel slowly in order to not damage the orange ribbon cable.

## Step 9



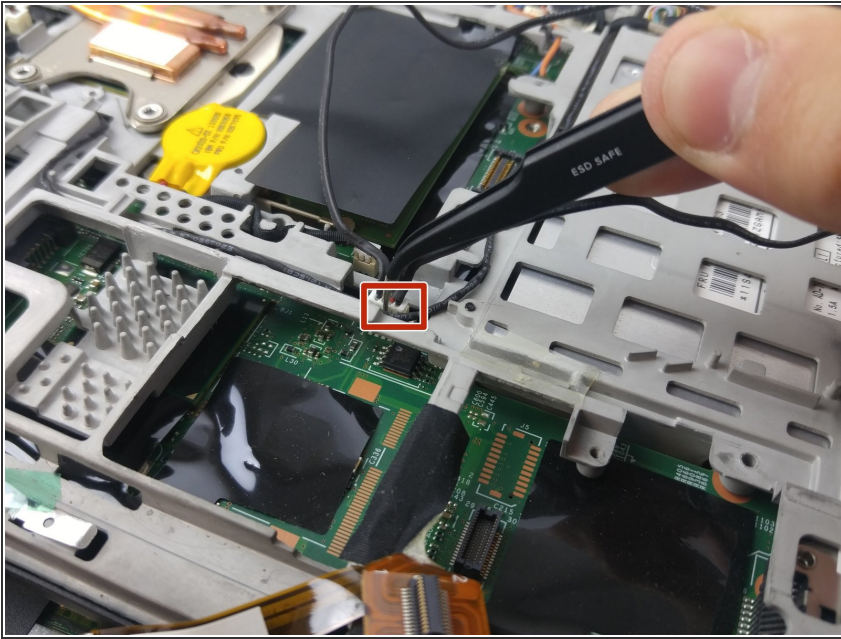
- Detach the ribbon cable as shown in the picture.

## Step 10



- Remove the four 3.0mm screws with a Phillips #0 screwdriver.

## Step 11



- Using the Precision Tweezers, remove the speaker cable from the connector.
- Remove the speaker from the device.

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