



Lenovo ThinkPad T500 Speaker Replacement

This is a detailed guide on how to replace the speakers on the Lenovo ThinkPad T500.

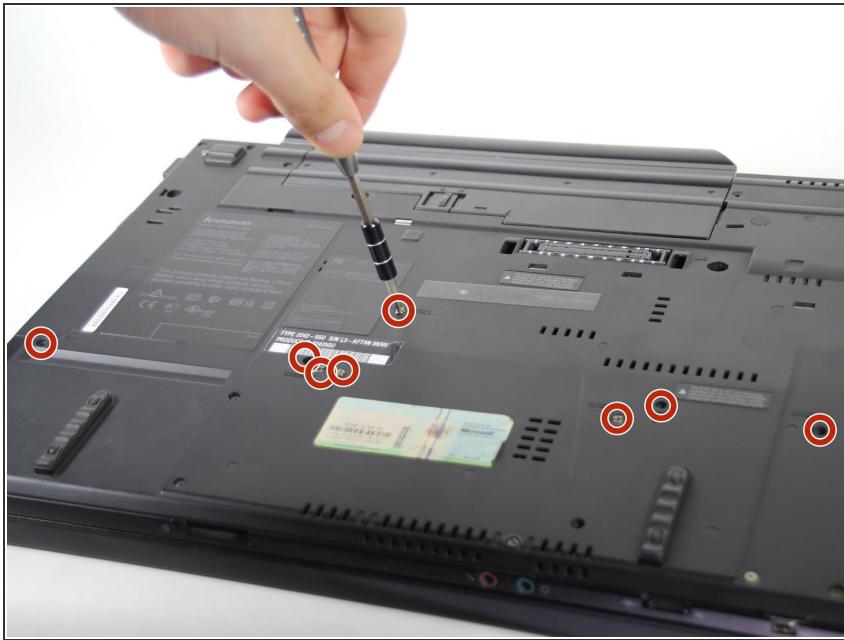
Written By: Matthew Fajardo



 **TOOLS:**

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

Step 1 — Speaker



- Remove the eight 14mm screws using the Phillips #0 Screwdriver.

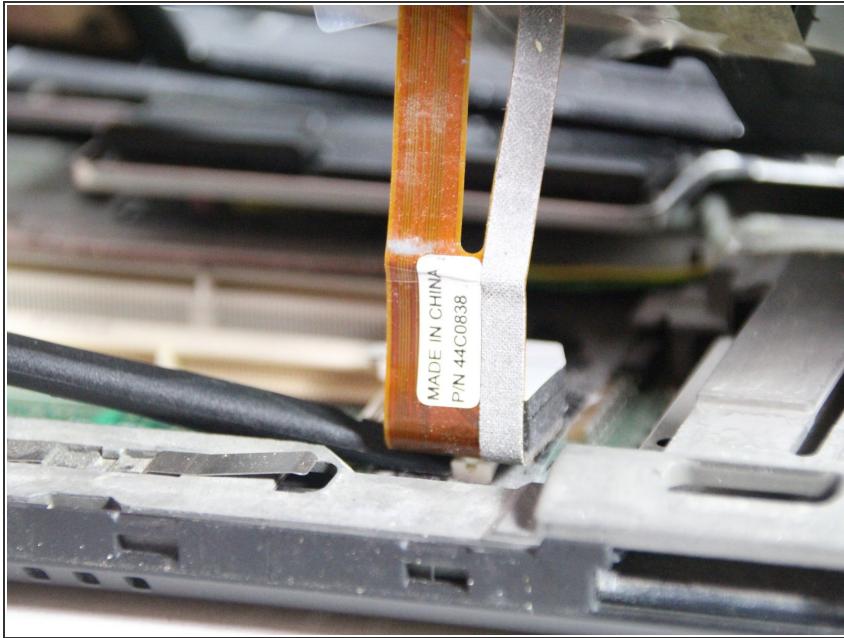
Step 2



- Lift the palm rest panel up.

 Be sure to lift the panel **slowly**; there is a ribbon cable attached to the bottom.

Step 3



- Use the spudger to disconnect the ribbon cable.

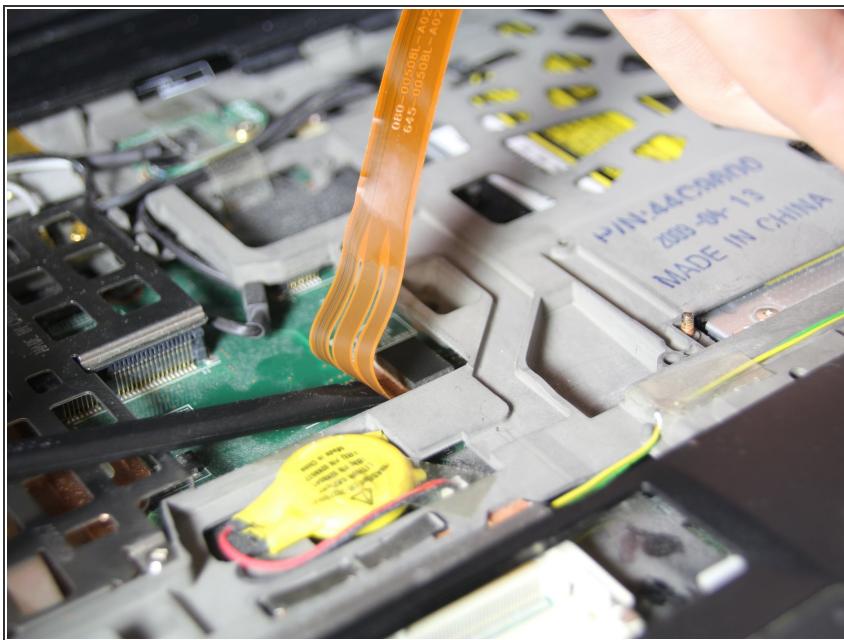
Step 4



- With the panel disconnected, lift the keyboard.

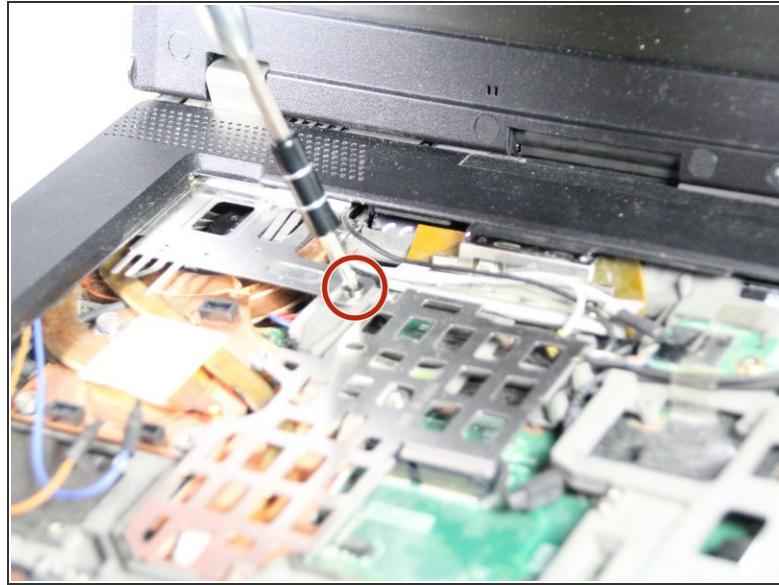
⚠ As with the panel, lift the keyboard **slowly**; there is a ribbon cable attached to the bottom.

Step 5



- Disconnect the ribbon cable with the spudger.

Step 6



- Remove the keyboard and the panel.
- Using the Phillips #0 Screwdriver, remove the three 3 mm screws that are at the bottom sides and near the top-left of the speaker cover.
- Disconnect the orange and blue cables next to the left side of the speaker cover.

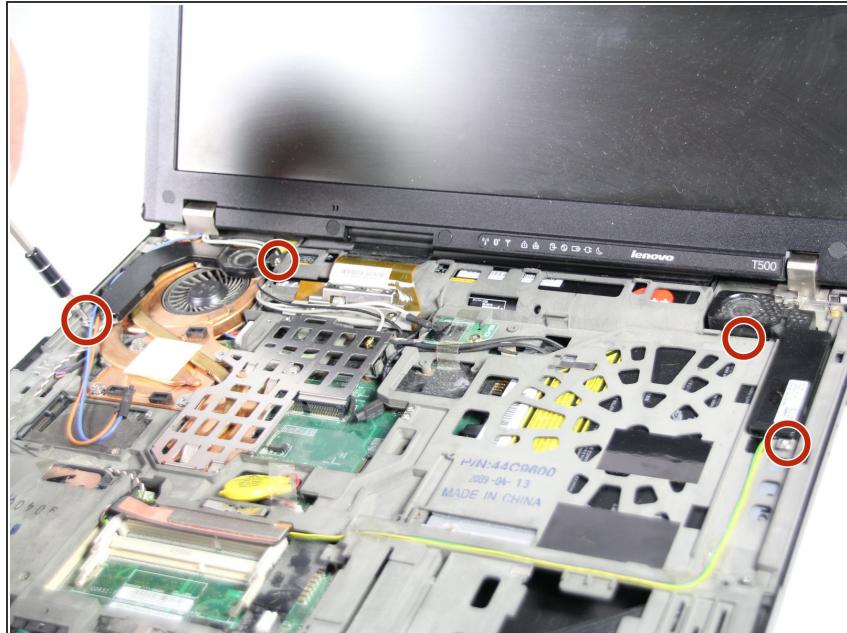
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Step 7



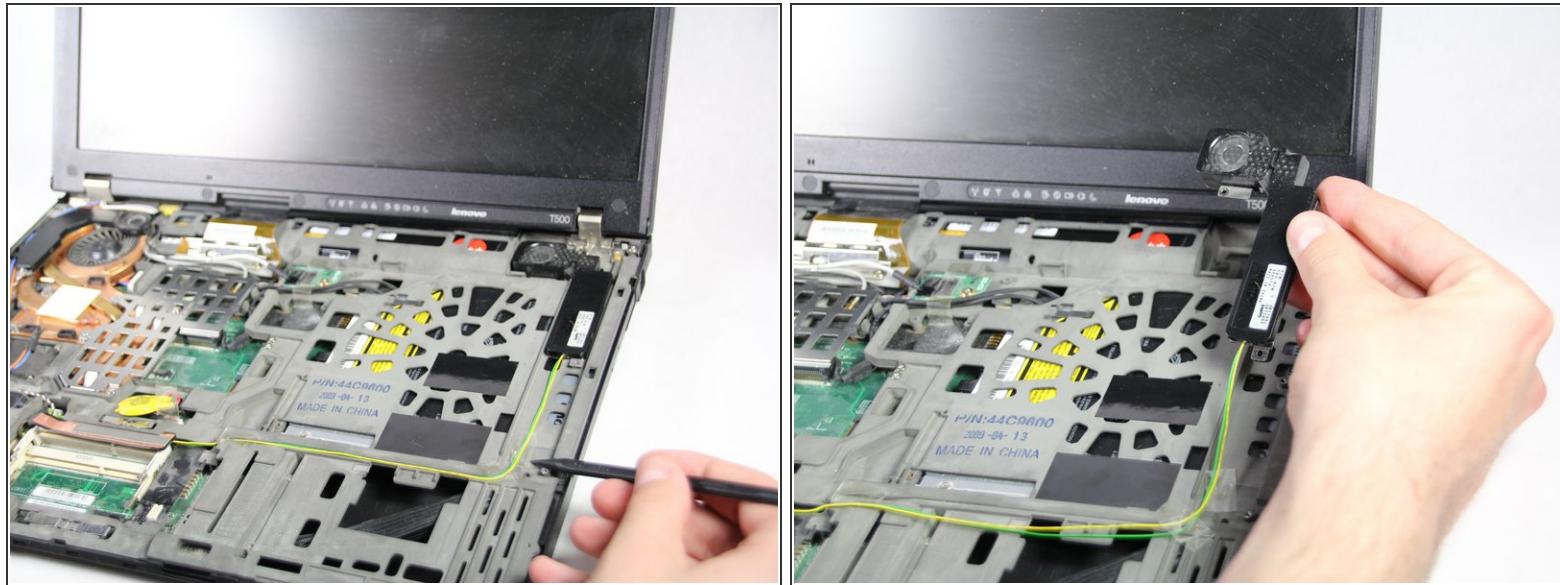
- Remove the speaker cover by carefully pulling up and towards you.

Step 8



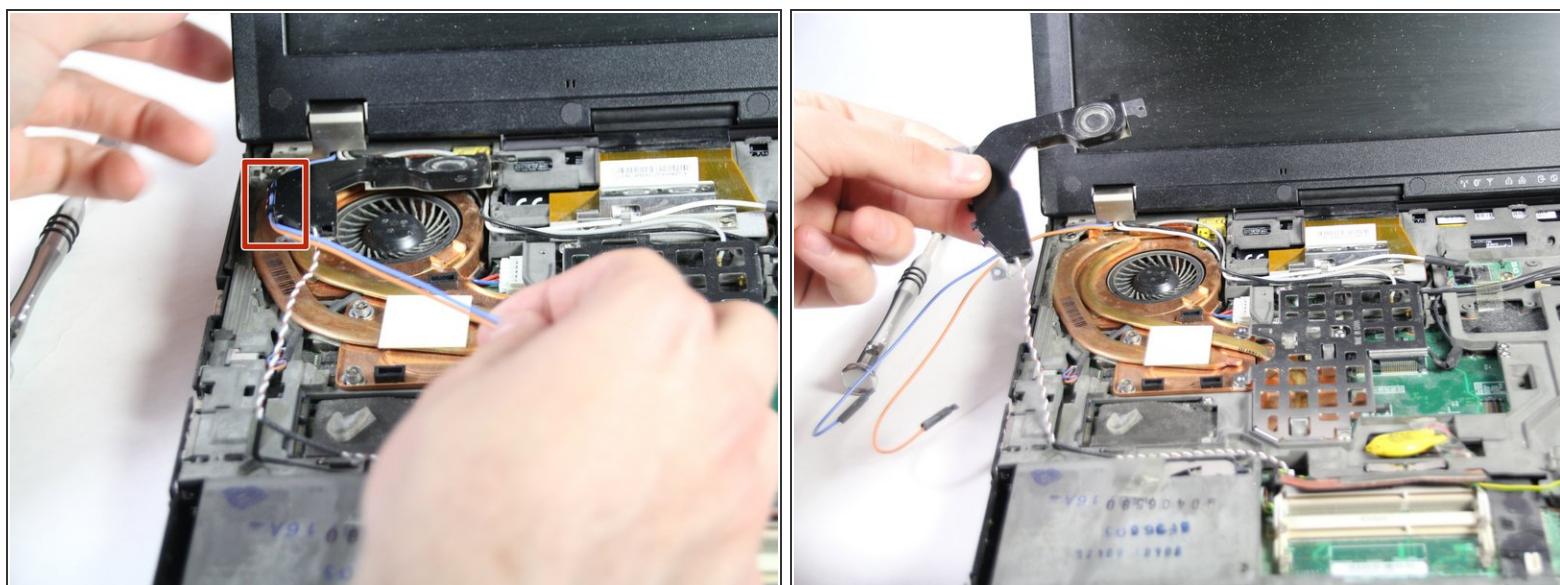
- Remove the four 3mm screws on the speakers with the Phillips #0 Screwdriver.

Step 9



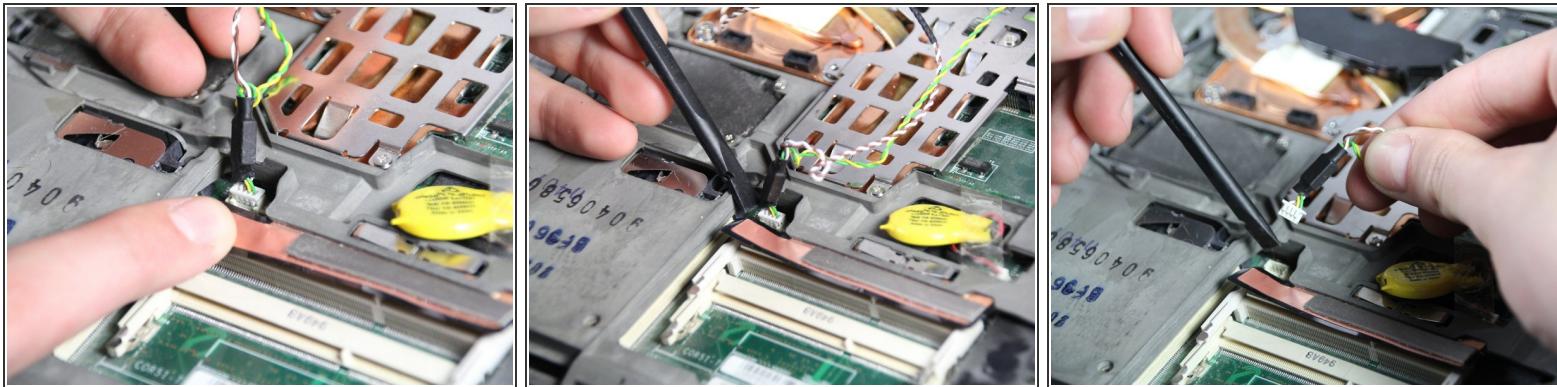
- Using the spudger, lift the tape over the right speaker's wires.
- ⓘ Although the right speaker is unscrewed, it can't be removed from the laptop yet!

Step 10



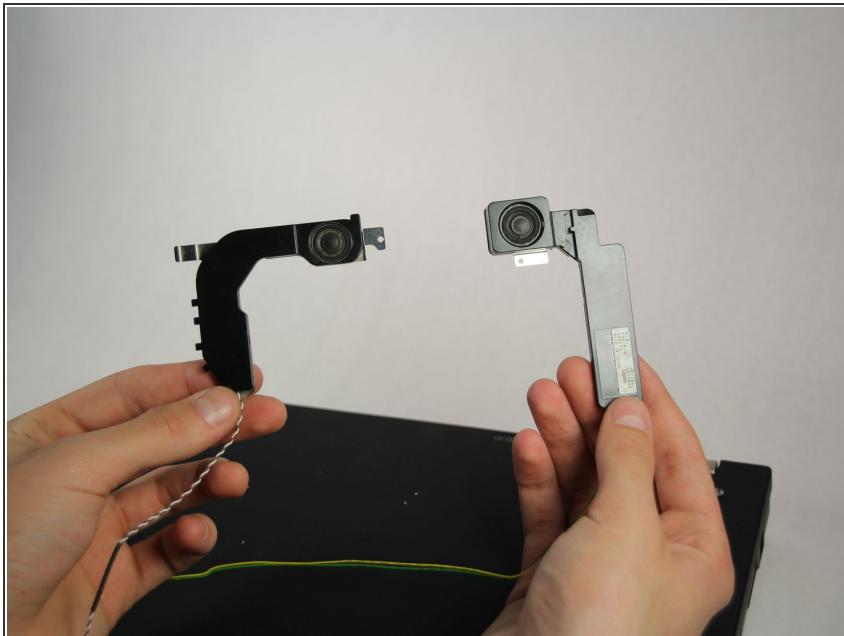
- Detach the blue and orange cables from the left speaker's clamps.

Step 11



- Locate the plug in the middle of the laptop that connects both the left and right speakers.
- Use the spudger to unplug the speaker wires.

Step 12



- Remove the speakers.

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