



Lenovo G40-30 Speaker Replacement

How to replace the speakers in a Lenovo G40-30.

Written By: Randall



INTRODUCTION

This replacement is moderately difficult and should only take fifteen to twenty minuets. You will need a JIS #0 screwdriver, tweezers, and a plastic opening tool. Before you start on the speakers make sure you take out the battery.



TOOLS:

- [JIS #1](#) (1)
 - [JIS #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Battery



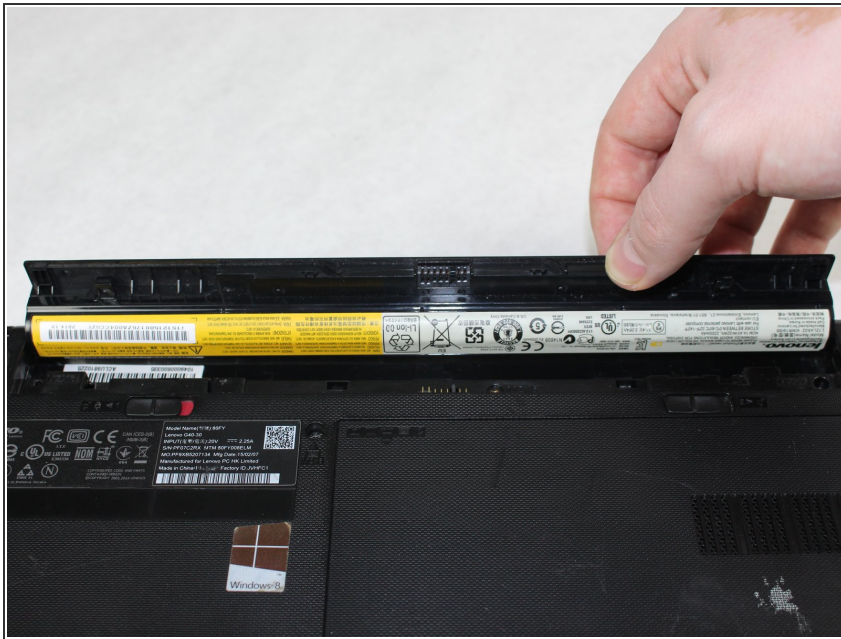
- At the top of the laptop you will see two switches, like in image one and two.
- Pull the switches outwards with your thumb, towards the unlocked lock.

Step 2



- Once both switches are pulled, the battery should pop out.

Step 3



- Now you are ready to insert your new battery.

Step 4 — Keyboard



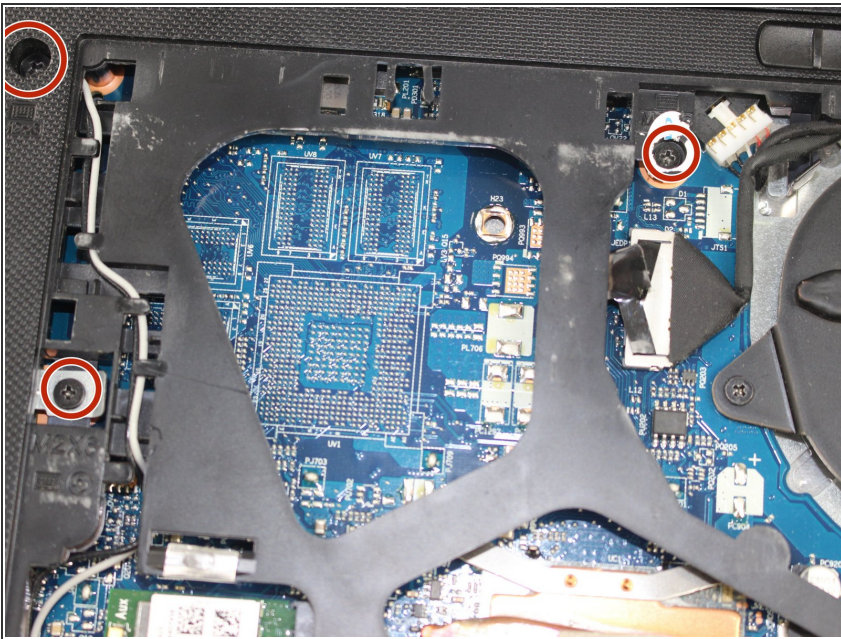
- Use a JIS #1 screwdriver to remove the two 7 mm screws.

Step 5



- Remove the back panel by sliding it away from the battery.

Step 6



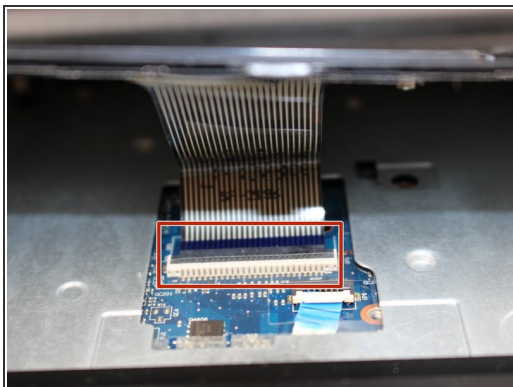
- Use a JIS #1 screwdriver to remove the three 7 mm screws.

Step 7



- Wedge the plastic opening tool in-between the keyboard and the base of the laptop.
- Continue using the plastic opening tool to pry around the edge until the keyboard is completely freed from the frame.
- The keyboard should only be connected by a ribbon on the underside of the keyboard.
- ⓘ It is recommended that you slowly pull the keyboard out as you move around the edge. As in picture 2.
- ⚠ Be careful not to pull the keyboard too far away from the face as it will damage the data ribbon.

Step 8



- Use the tweezers to lift the black hinge on the ribbon connector.
- Then pull the ribbon from the connector and remove the keyboard from the laptop.

Step 9



- Now your keyboard is free to be replaced!

Step 10 — Hard Drive



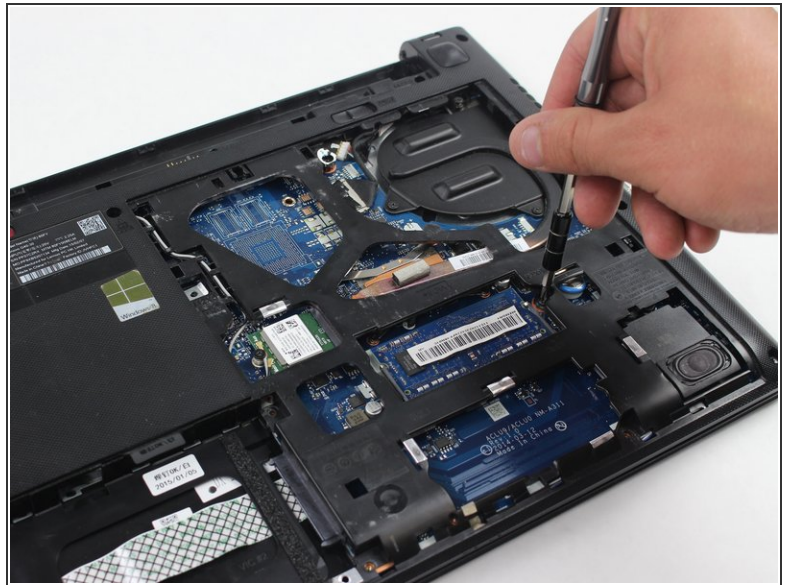
- Unscrew four 4mm JIS #0 screws.

Step 11



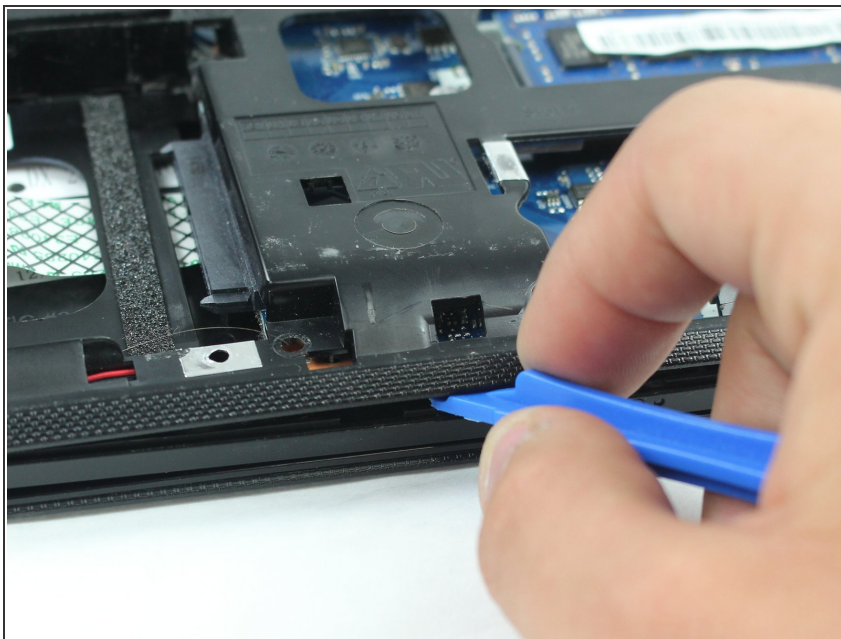
- After you have the screws out apply pressure with your thumb and slide the hard drive to the left.
- When the hard drive is completely left gently pull up on the right corner.

Step 12 — Speaker



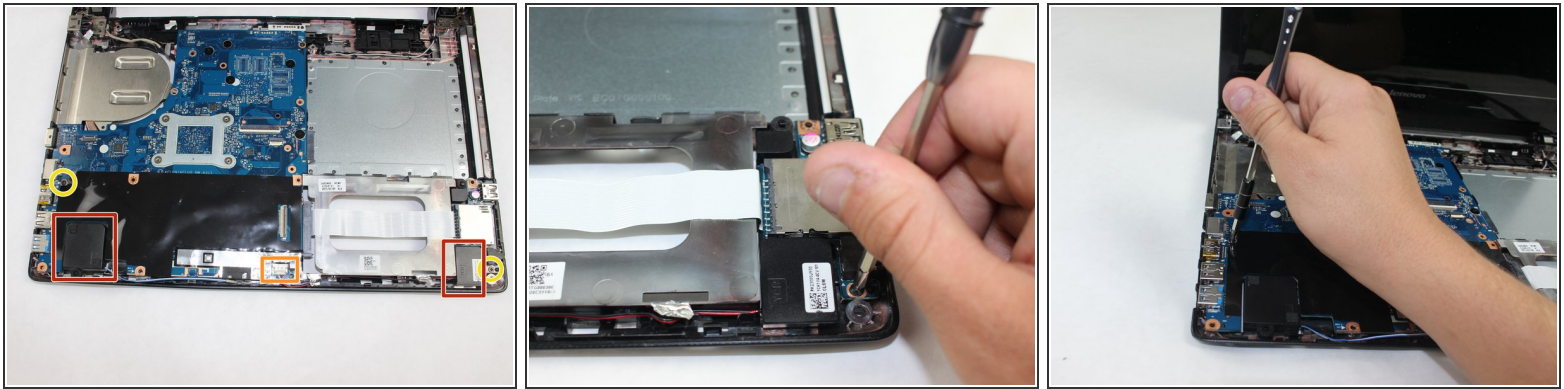
- Remove the nine 7mm screws with a JIS #0 screwdriver.

Step 13



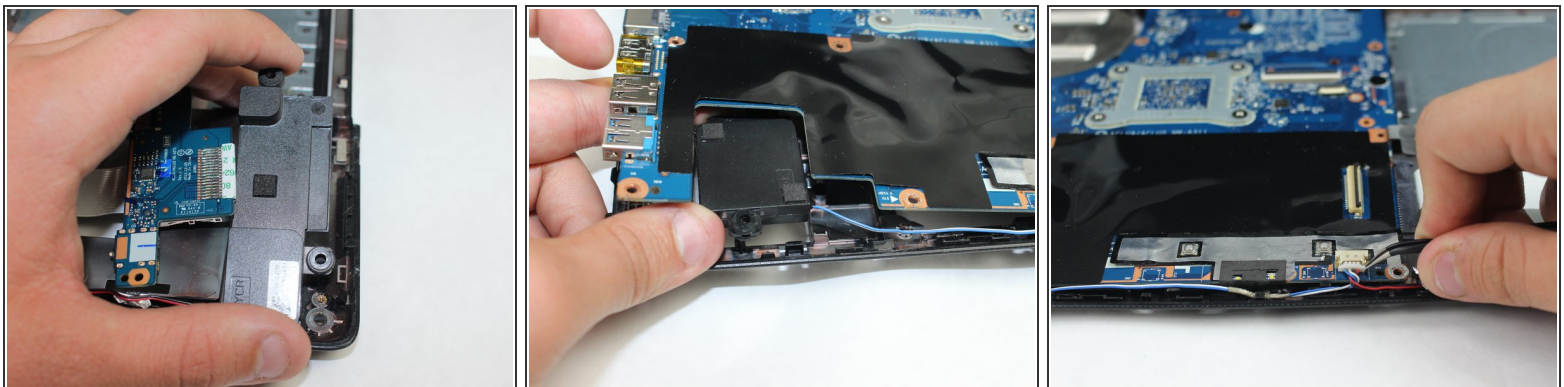
- Using the plastic opening tool split open the laptop on the ends. Starting from one side to the other.

Step 14



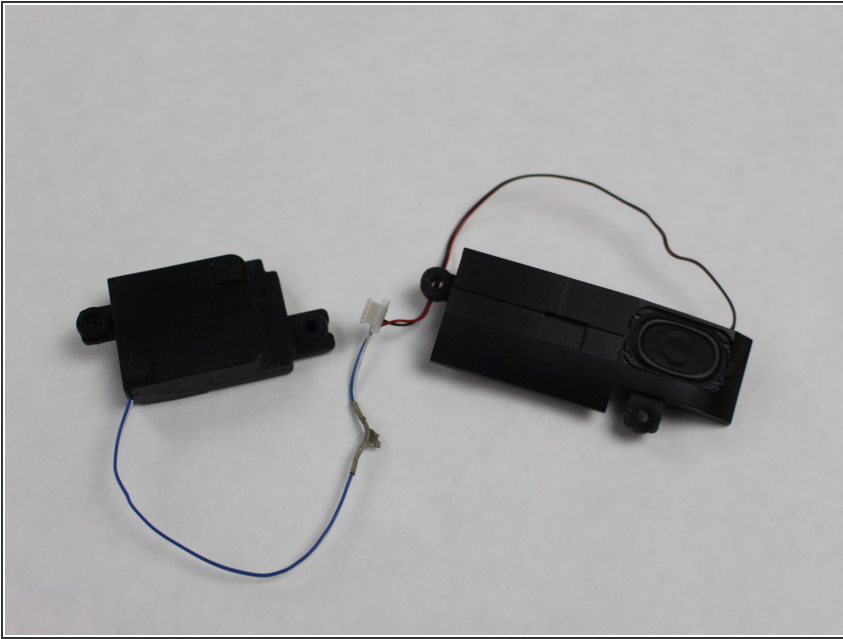
- These two are the speakers.
- This is the connector.
- Unscrew the two 4mm JIS #0 screws.

Step 15



- In order to remove the speakers you must first pull back the blue circuitry that covers the speakers.
- Then, remove the left speaker by pulling it up and off the prongs holding it. Repeat this step for the right side
- Next, use the tweezers to pull the connector out away from the screen.

Step 16



- Now you are ready to install your new speakers.

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