



Sony Vaio VPCCW17FX Speakers Replacement

In order to remove the speakers safely, be sure...

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INTRODUCTION

In order to remove the speakers safely, be sure to take out the battery first. The speakers are located under the bottom covering of the laptop.



TOOLS:

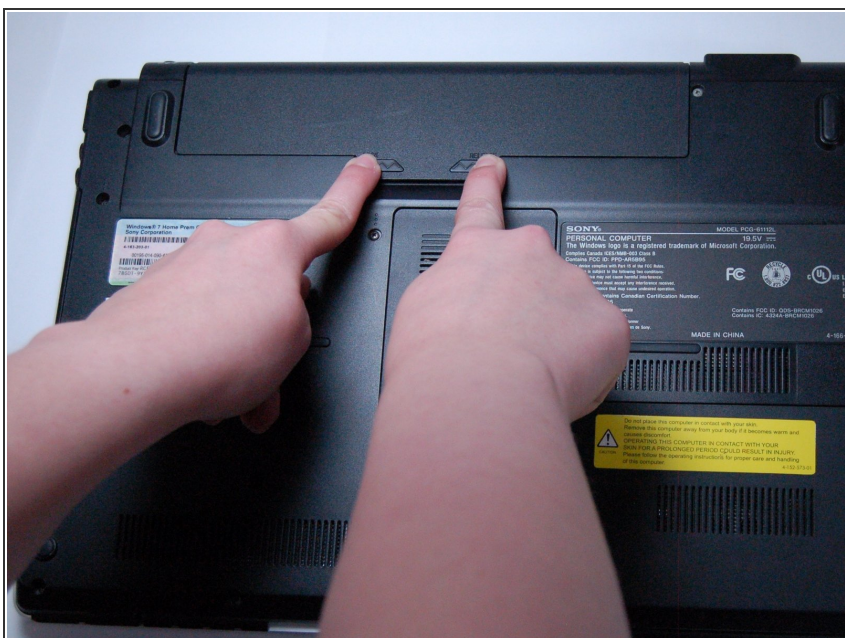
- [Phillips #0 Screwdriver](#) (1)
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Step 1 — Speakers



- Turn the laptop over and orient it as shown.

Step 2



- Slide the two latches towards the center of the laptop in order to release the battery.

Step 3



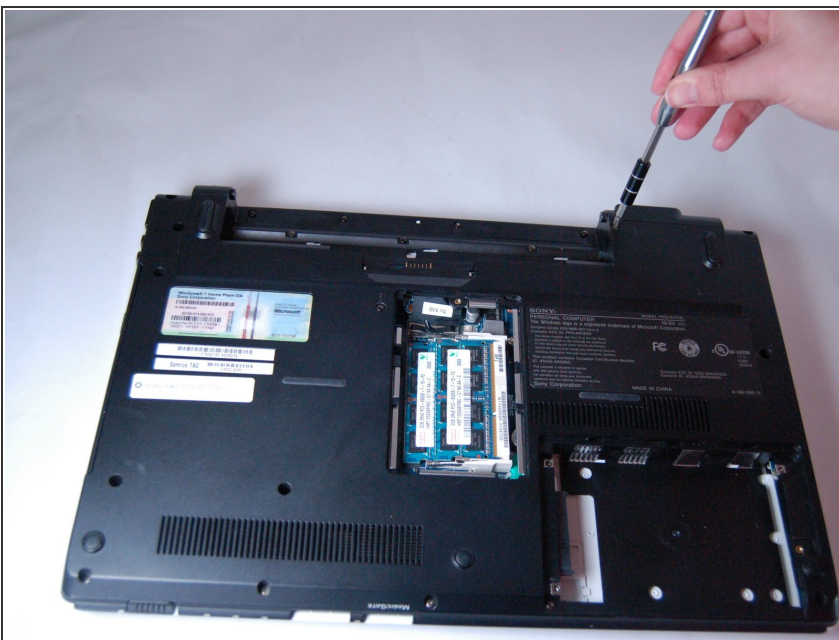
- Use fingernail or plastic tool to lift the battery. Rotate the battery up and away to remove from the laptop.

Step 4



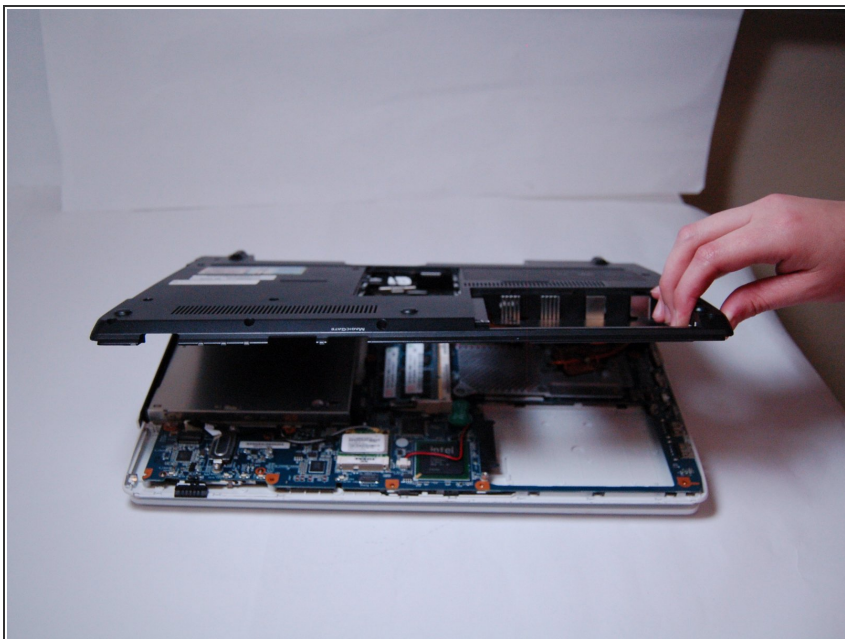
- Using a Phillips #0 screwdriver to remove the two screws (Length: 7.7 mm) of the Hard Drive cover and place the cover to the side.
- Using a Phillips #0 screwdriver, remove the one screw (Length: 7.7 mm) from the RAM cover and place it to the side.

Step 5



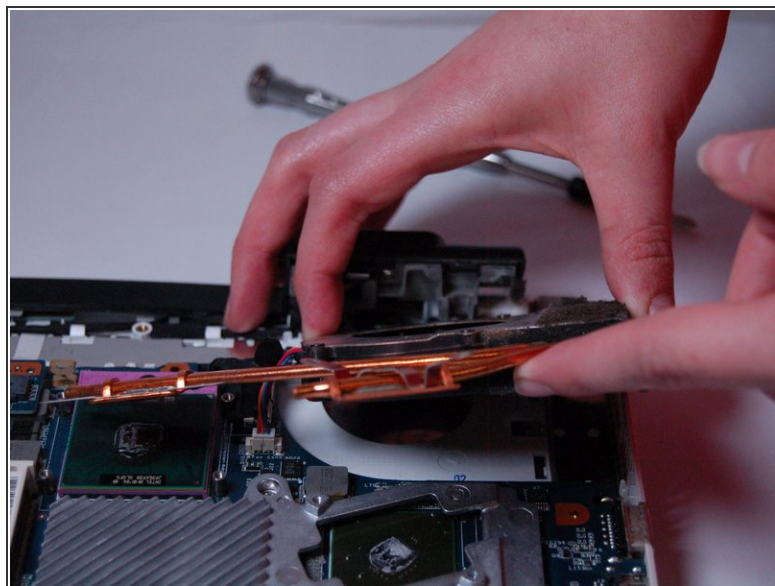
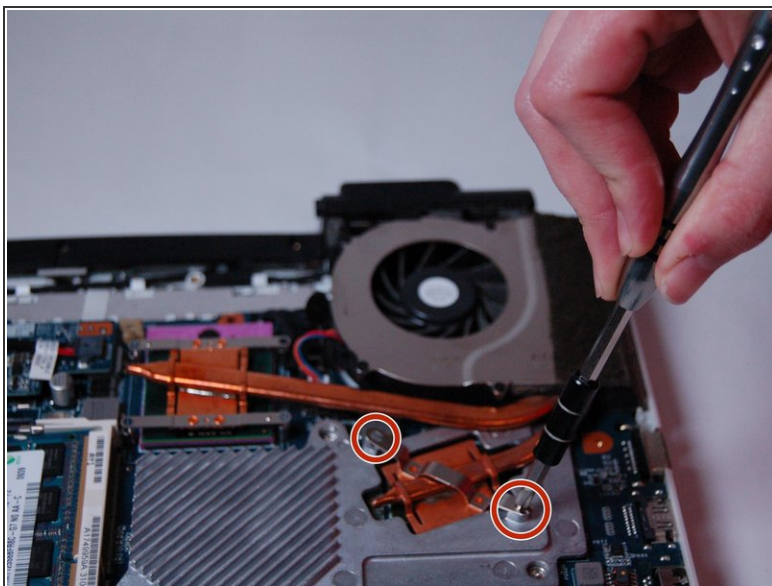
- Using a Phillips #0 screwdriver, remove all twelve screws (Length: 7.7 mm) that hold the bottom cover.

Step 6



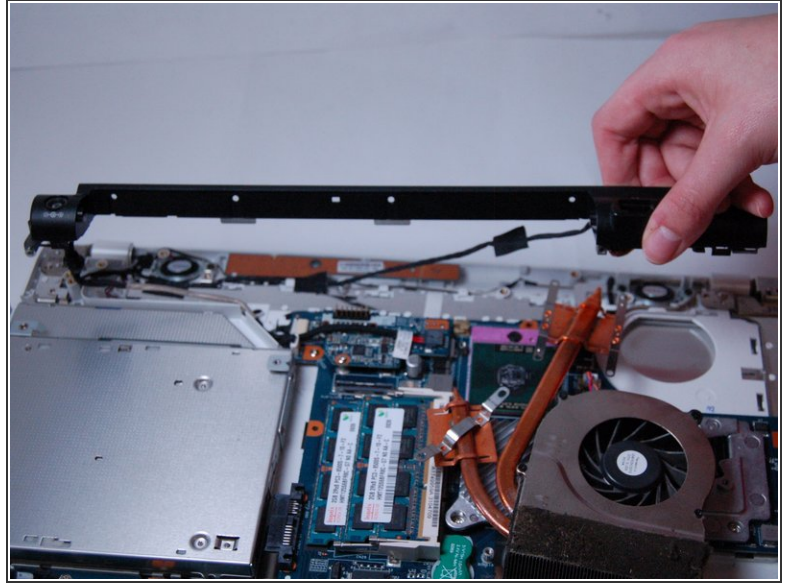
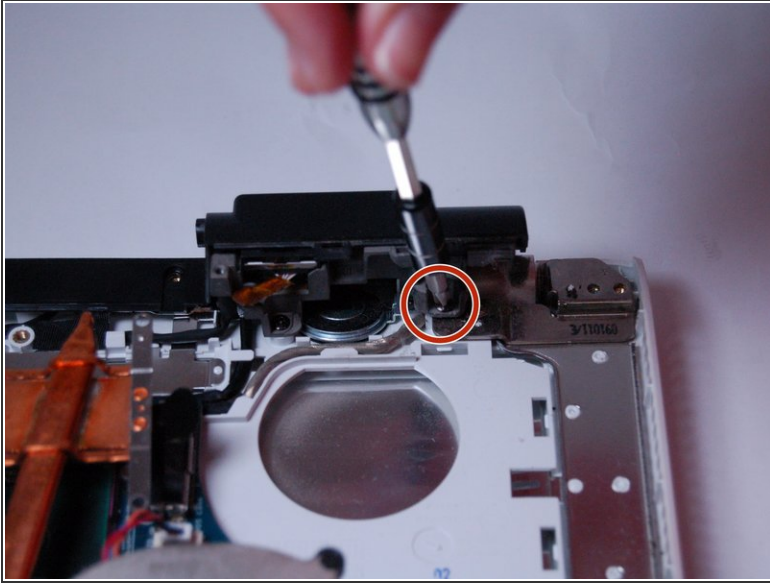
- Lift and remove the back cover.

Step 7



- Locate the fan and use a Phillips #0 screwdriver, remove the two screws (Length: 7.7 mm) that hold it in place.
- Lift the fan and move it out of the way.

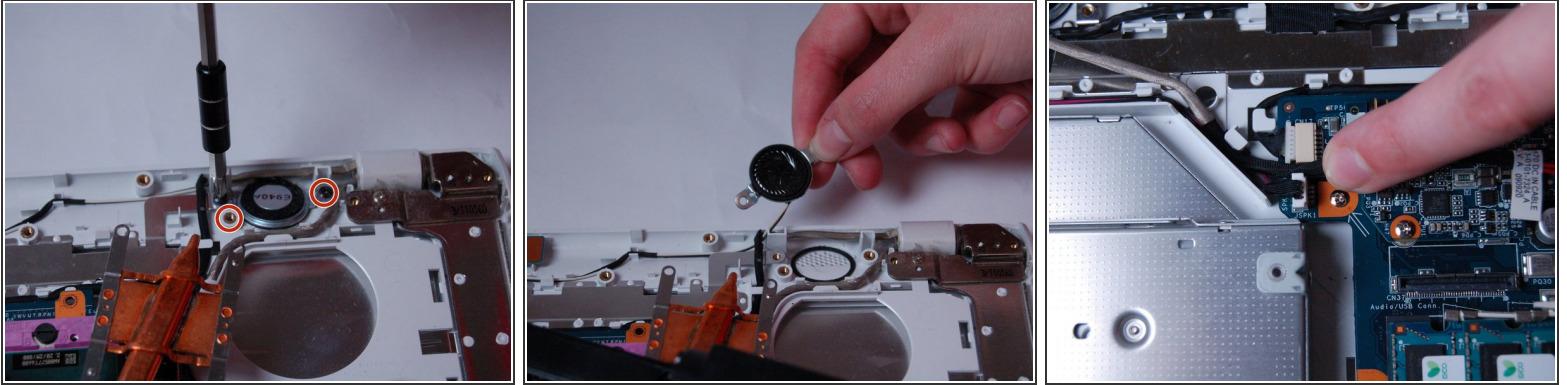
Step 8



- Begin removing the four screws with a Phillips #0 screwdriver (Length: 7.7 mm) from the back cover.
- Place the cover out of the way.

⚠ Be careful to not pull any wires out while moving the cover.

Step 9



- Using a Phillips #0 screwdriver, remove the two screws (Length: 7.7 mm) that hold the speaker in place.
- Follow the wire until you find the ribbon cable that holds the wires and pull straight out of the connect to remove it.
- You are now free to replace the speakers.
- ⓘ There are two speakers so be sure to repeat the same steps for the second speaker.

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