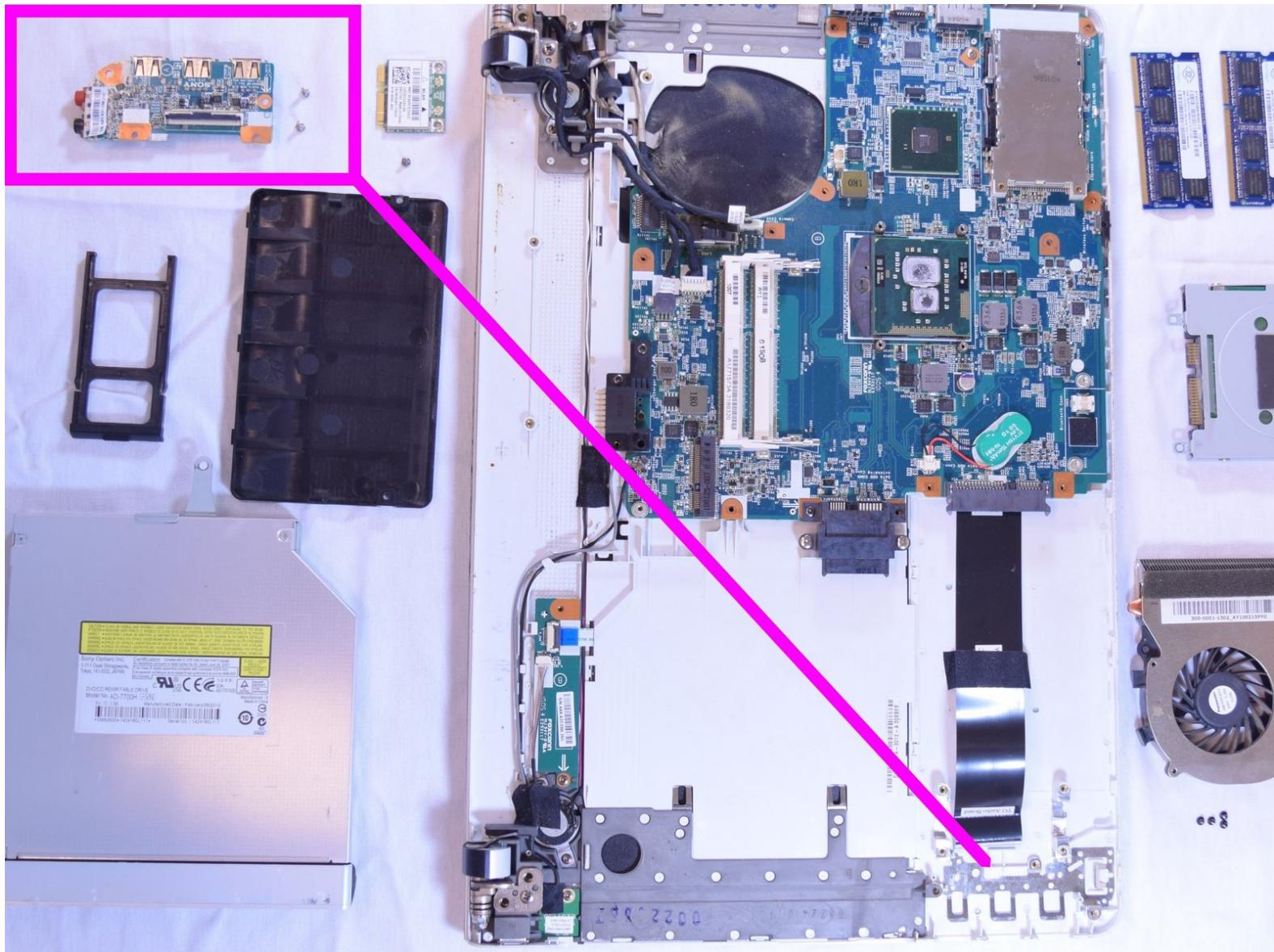




Sony Vaio PCG-71312I Audio Card Replacement

This guide covers the removal of the internal audio card.

Written By: Maxine Filcher



 **TOOLS:**

- [Phillips #000 Screwdriver \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)

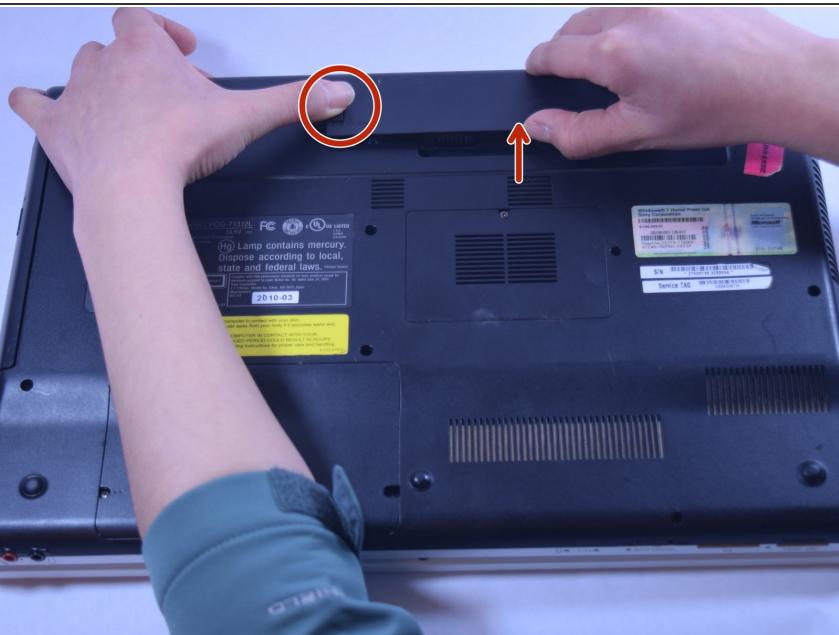
Step 1 — Battery



⚠ Power down and disconnect from power supply.

- Use your finger to unlock the tab by pressing the slide away from you.

Step 2



- Hold the release slide, while using thumb to apply upward pressure.

Step 3



- Pull the battery off.

Step 4 — RAM



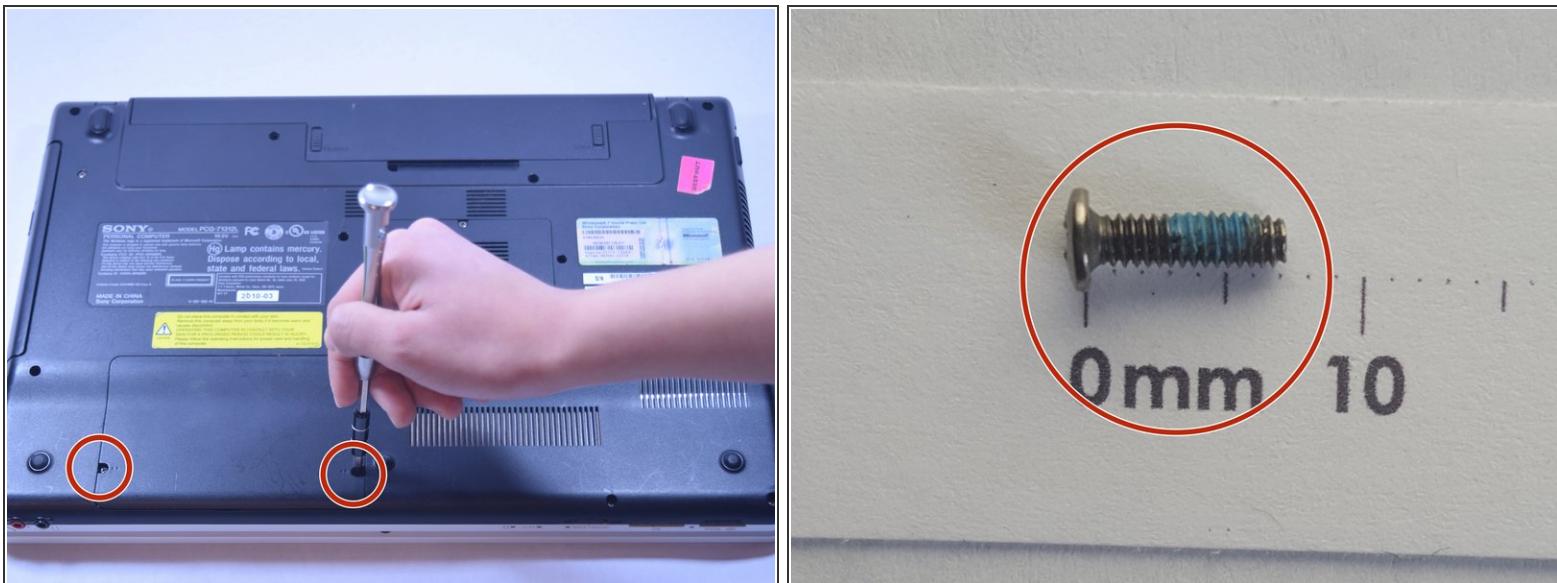
- Unscrew the RAM case
- The case to pop up once you lose up the case

Step 5



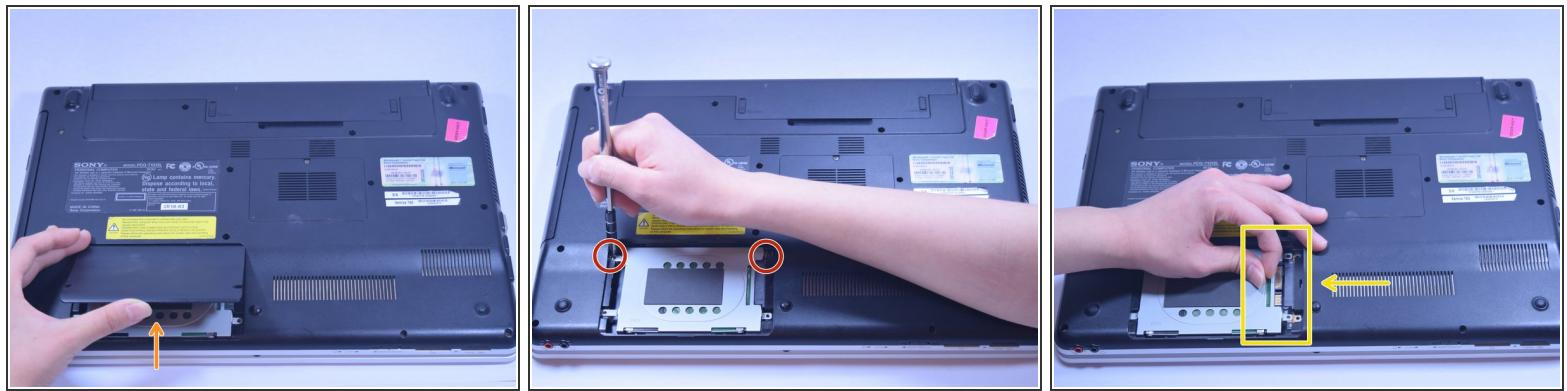
- Use two finger gently to pul the white plastic strap outward with both side.
- Once you pull the strap, the RAM with lose up, you are able to just lift up the RAM
- Once you done with the top, repeat the same step for the bottom

Step 6 — Hard Drive



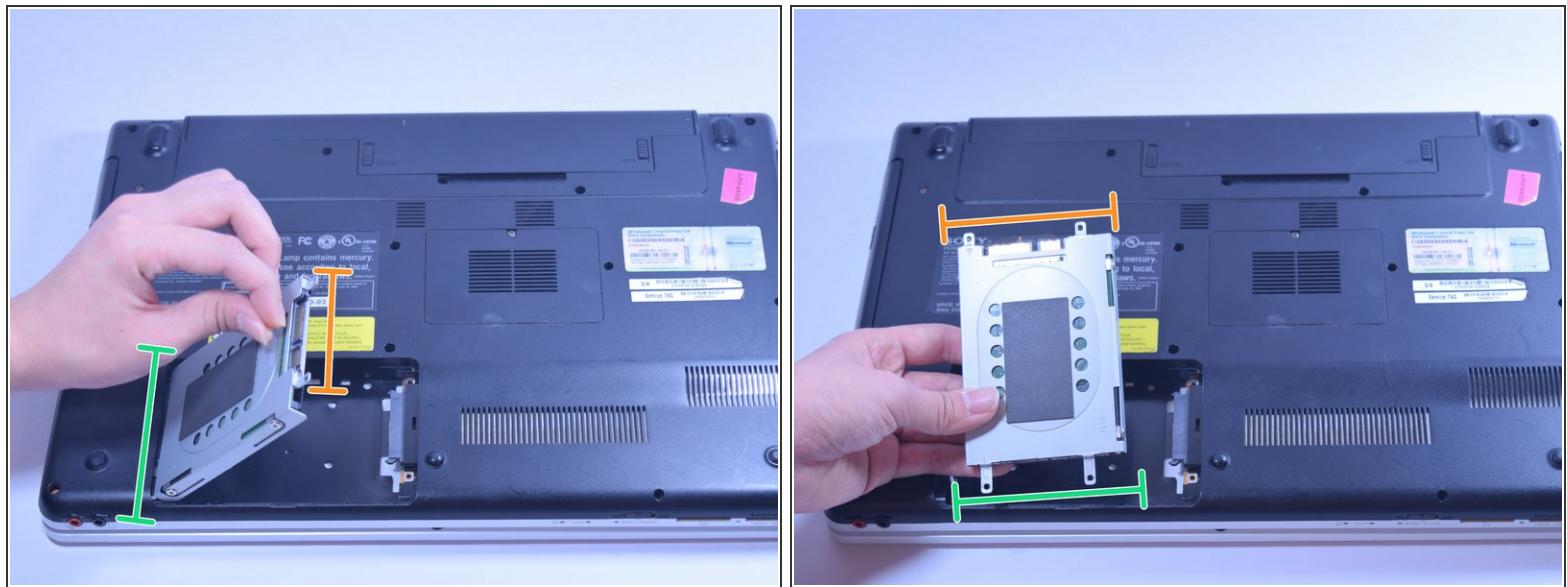
- Using PH 01 remove two 7mm PH screws.

Step 7



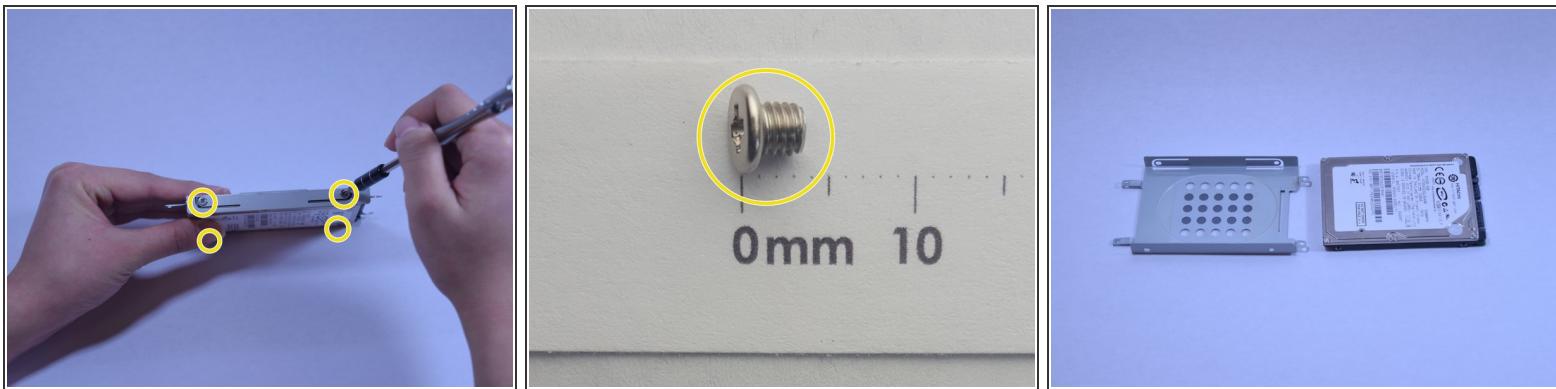
- #1 Use force to push the cap upward.
- #2 Unscrew two 7mm PH screws.
- #3 Pull from the plastic and pull toward the arrow point it direction.

Step 8



- Lift plug side first.

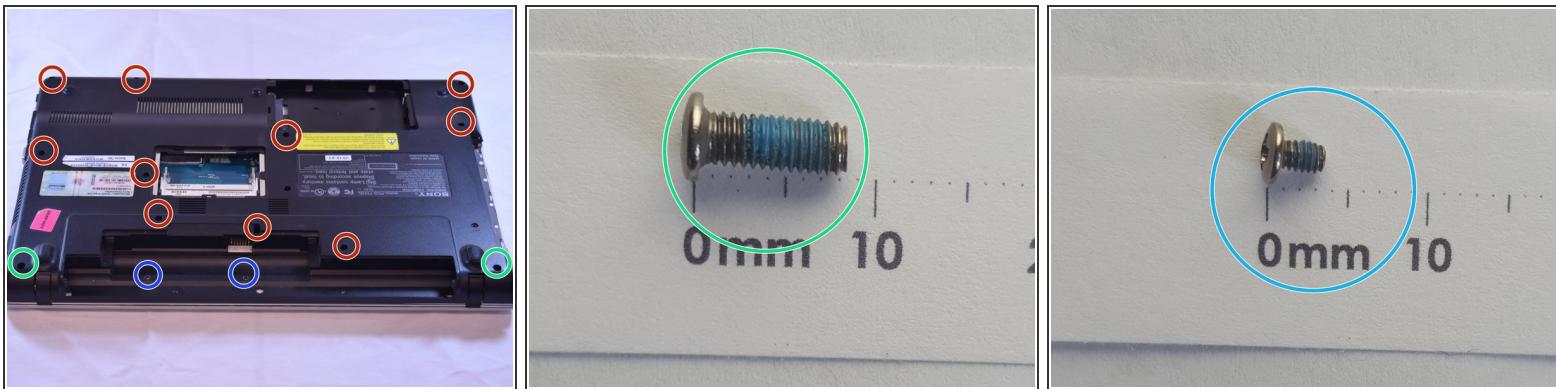
Step 9



(i) Skip to next step if accessing other components.

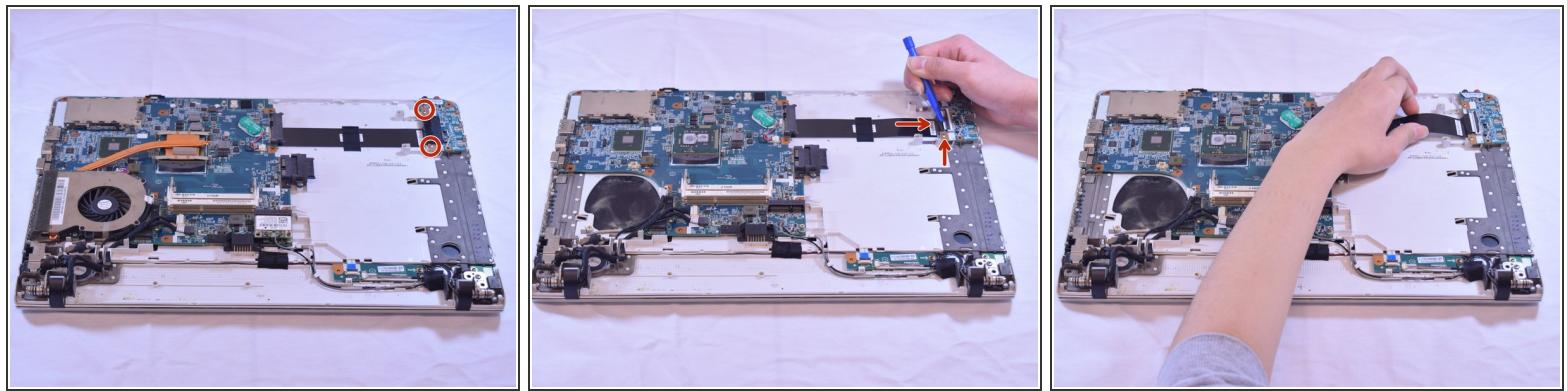
- #1 Remove four 3mm PH01 screws from hard drive bracket.

Step 10 — Audio Card



- #1 Unscrew the back panel
- #2 Then work the tool around the sides to release cover. You may need a second tool to help keep your loose corner open.

Step 11



- Unscrew the screw with the size of * screw driver
- Lift up the case holder
- Gently pull the connective cable

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