



Sony Vaio VGN-FW21Z Power Adapter Replacement

How to take out the power adapter of the Sony Vaio VGN-FW21Z

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INTRODUCTION

How to take out the power adapter of the Sony Vaio VGN-S260



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Battery



- Flip the laptop over so the Vaio logo is facing down.
- Locate the battery at the top and Find the release and unlock slides on the battery.
- Slide the unlock tab to the unlock position.
- Slide the release tab in the direction of the arrow, i.e. towards the unlock tab.

Step 2



- With the tabs still in the unlock position, slide the battery away from the main case.

Step 3 — Keyboard



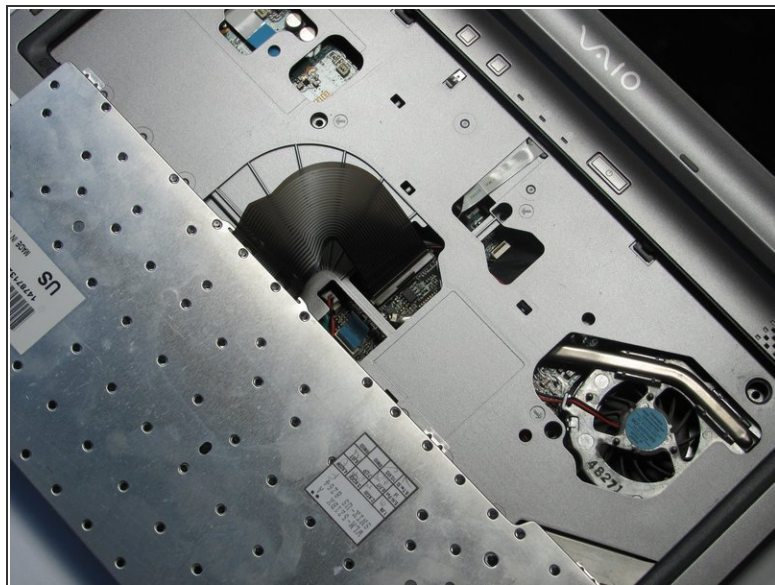
- Flip the computer over so the Vaio logo is facedown.
- Unscrew the 2 screws next to the battery.

Step 4



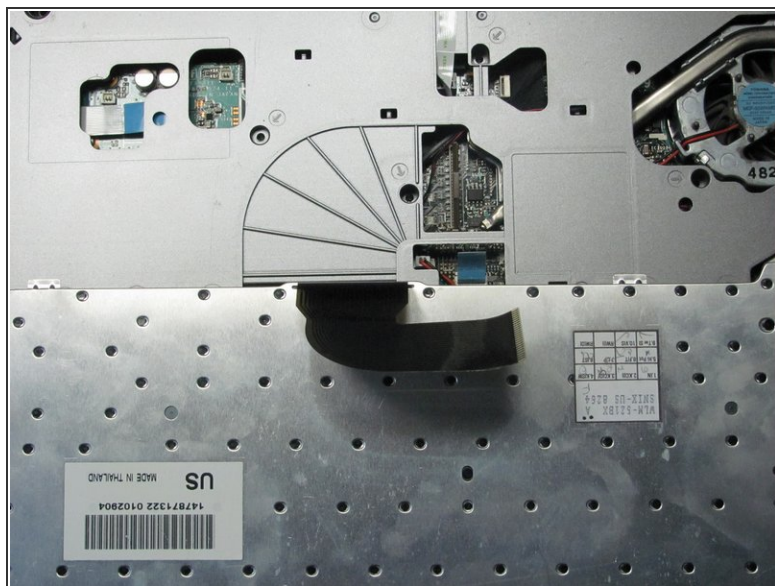
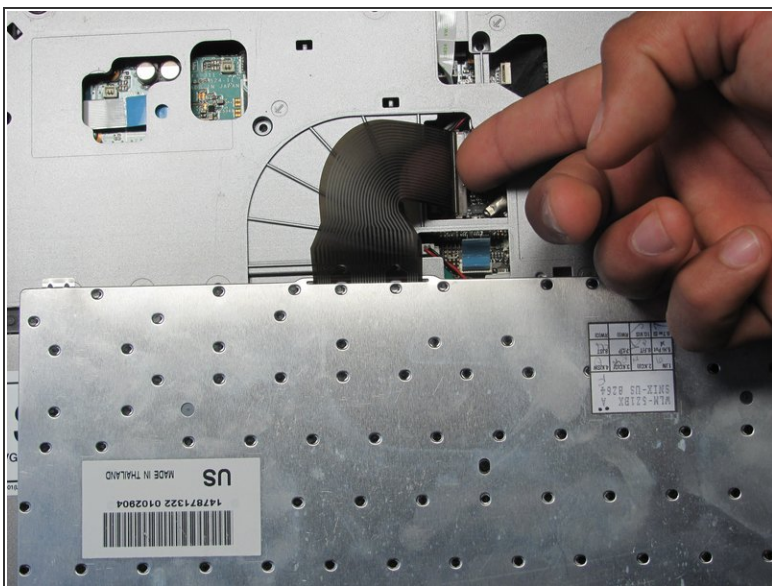
- Flip the computer over again so the Vaio logo is face up.
- Open the lid.

Step 5



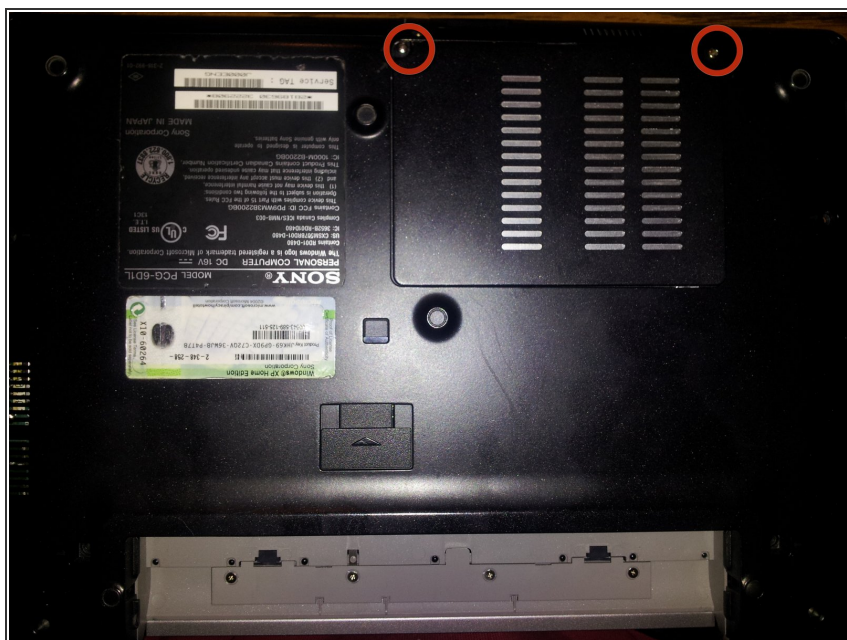
- Press down on the outer gray shell around the keyboard.
 - Use the spudger to gently lift keyboard.
- ⚠ Do not pull up the keyboard too far as it is attached to a ribbon underneath.

Step 6



- Lift up lever underneath the ribbon to detach the keyboard.

Step 7 — Upper Casing



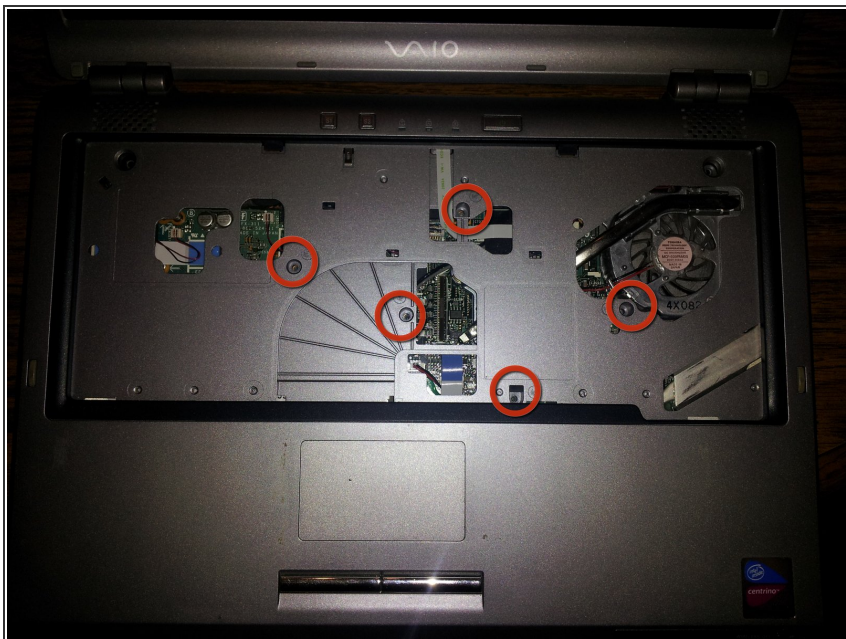
- Remove memory/wireless compartment cover.

Step 8



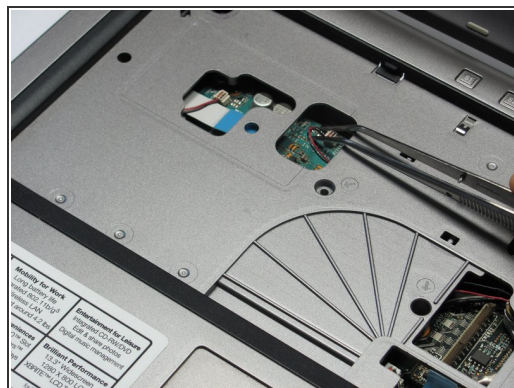
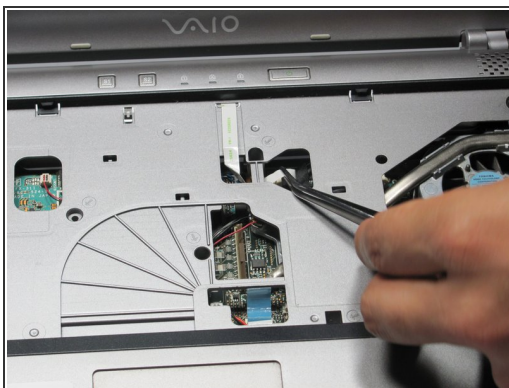
- Flip so the Vaio Logo is face down.
- Locate and remove a total of 8 screws on the bottom.

Step 9



- Find and remove 5 screws (they all have arrows next to them) from cover.

Step 10



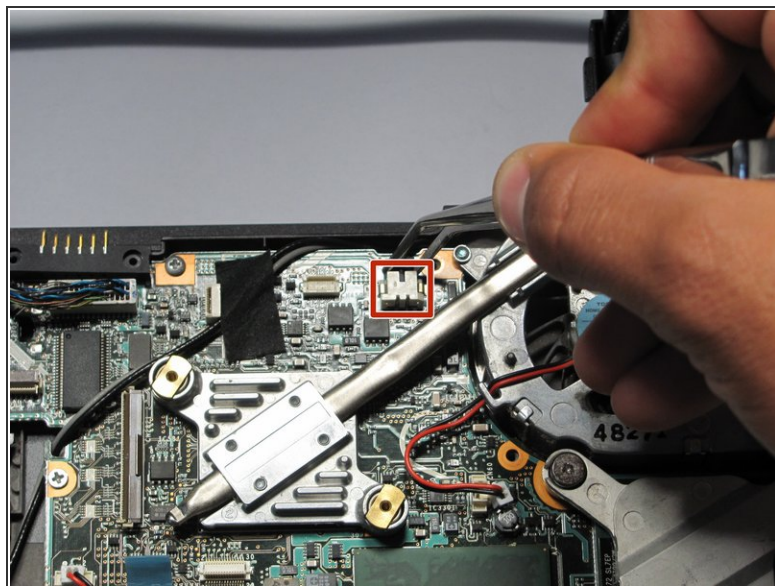
- Flip the laptop over so the Vaio logo is face up.
- Use the spudger to pop up the upper casing.
- ⚠ Do not lift too much as the upper casing is attached to wires underneath.
- Remove the wires that are attaching the upper casing to the motherboard.

Step 11



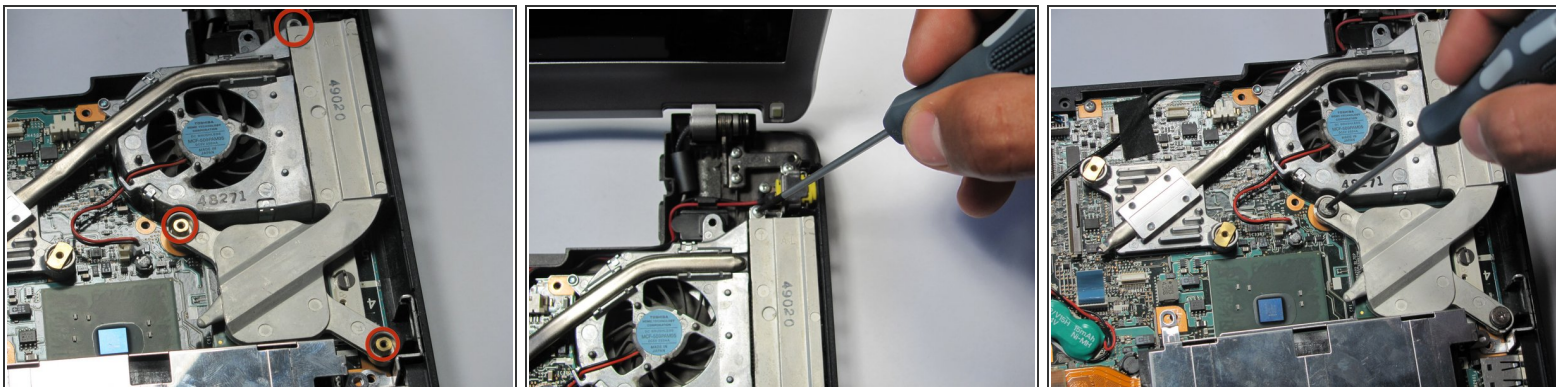
- Remove the upper casing.

Step 12 — Power Adapter



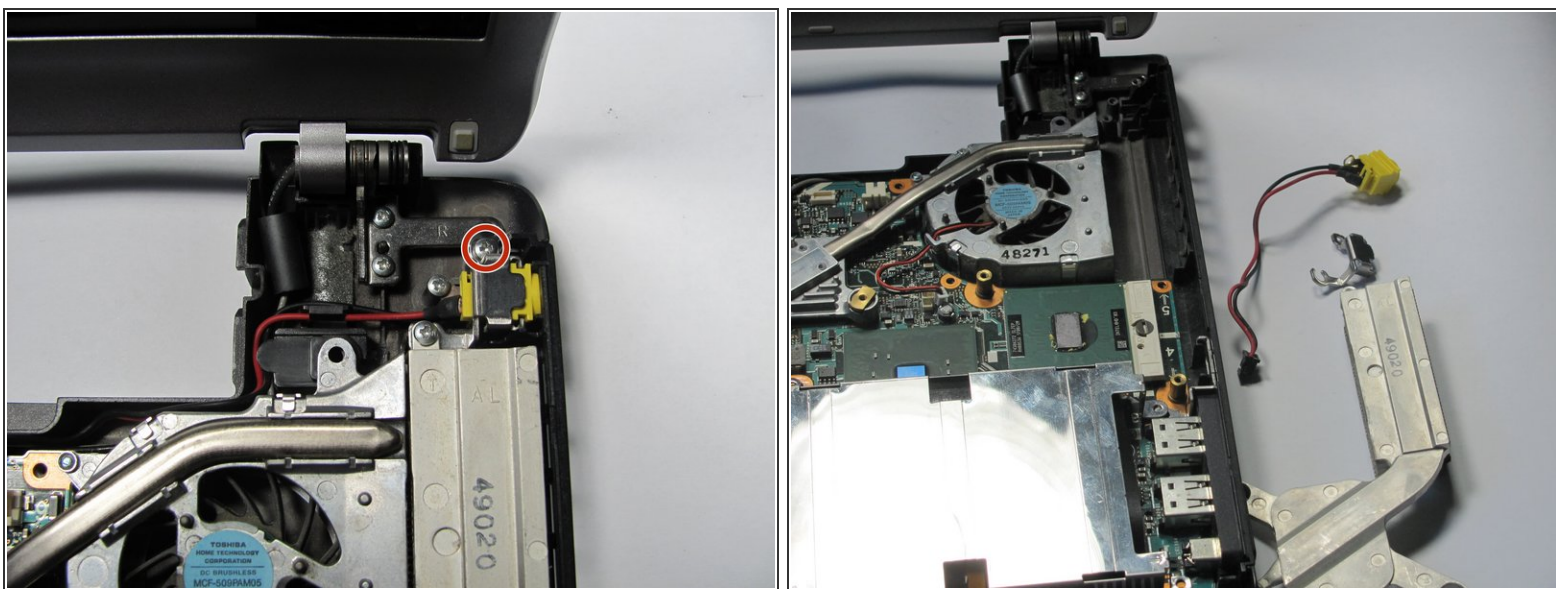
- Locate the yellow power adapter.
- Follow its wire to white logic board connector.
- Pull out the wire from white logic board connector.

Step 13



- Locate the screws on the fan filter casing.
- Remove these screws.

Step 14



- Remove the screw next to the yellow power adapter.
- Lift out power adapter and fan filter.

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