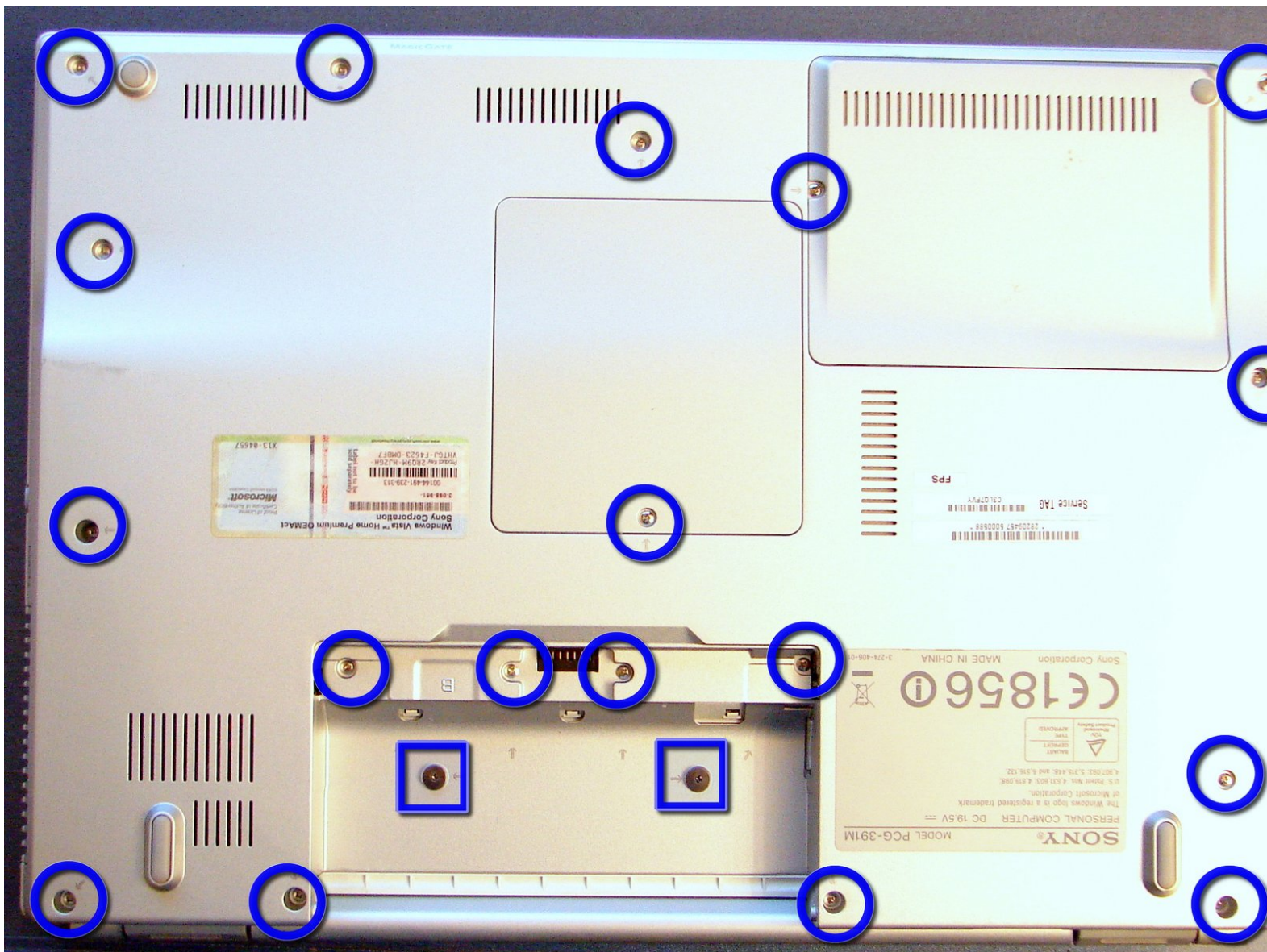




Sony Vaio FZ Teardown

Written By: MaciekZ



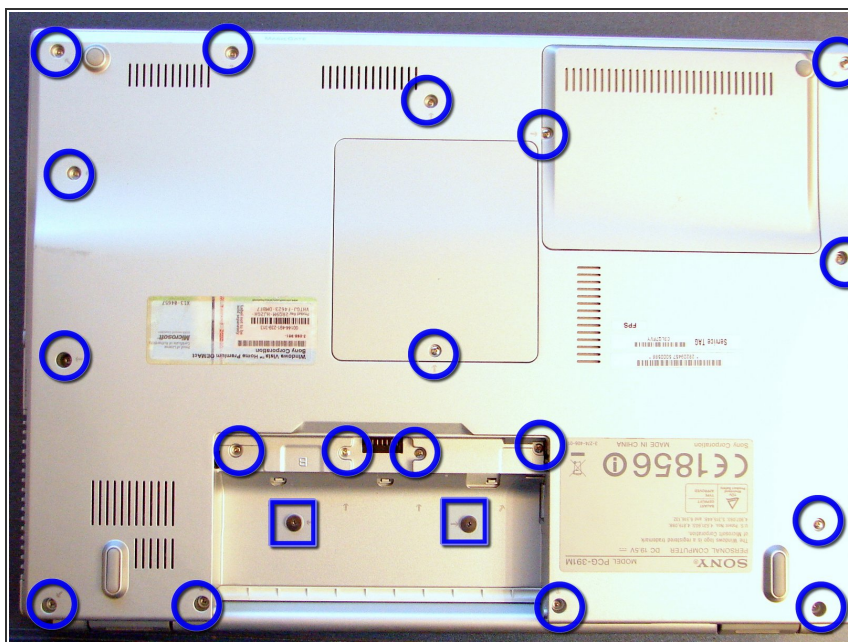
INTRODUCTION

My Vaio FZ recently got hot and its fan was working loud. I decided to tear it down and remove the 2-year-old dust:)

TOOLS:

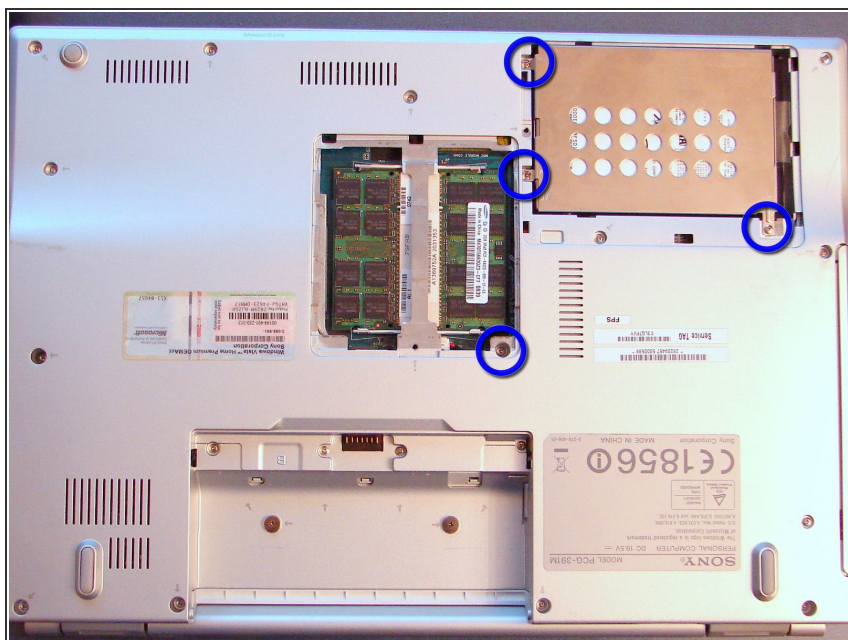
- [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Teardown



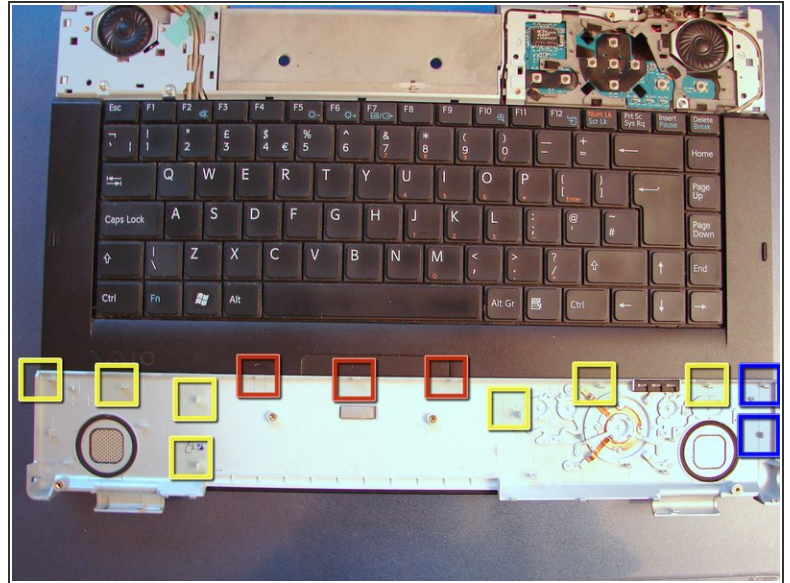
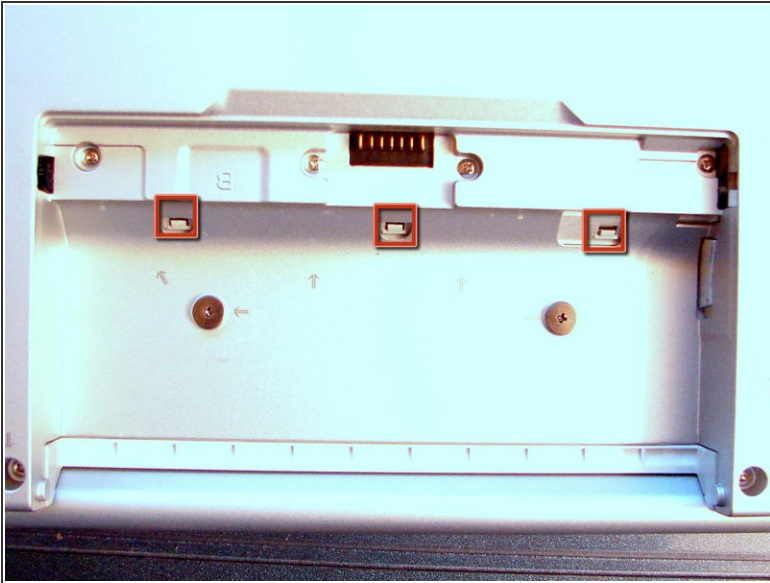
- First, unplug the laptop and remove the battery.
- Remove the marked screws.

Step 2



- Remove the covers for HDD and RAM. Just unscrew it and carefully pull the lids.
- Remove the screws.
- Remove the HDD. Slide it to the right and then pull.

Step 3



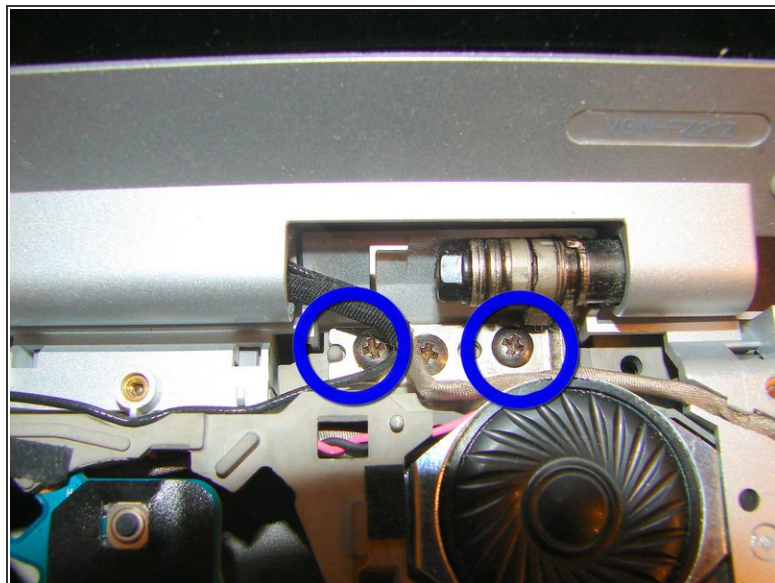
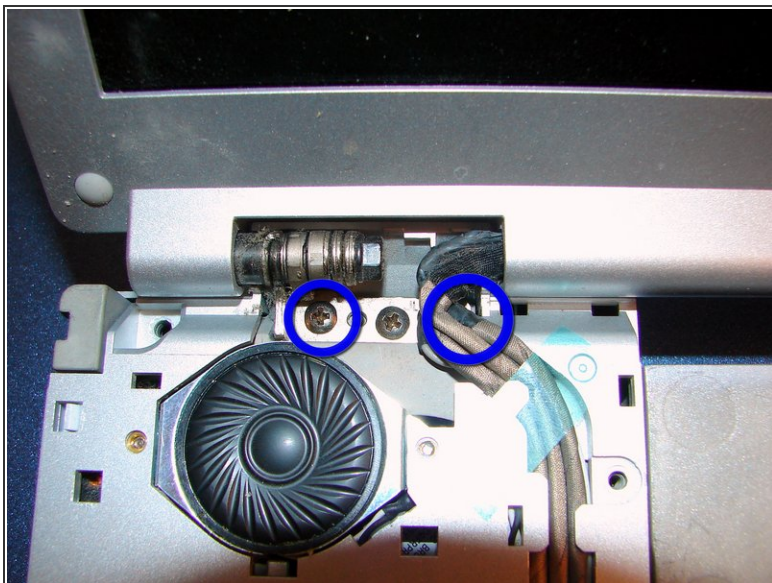
- Now the tricky part. We need to remove the speakers/additional control keys cover.
- To do so, we need to lever the 3 pins in the battery bay (marked red). Do it gently not to brake them.
- You may want to lever the marked blue pins accessible from the DVD bay, just nest to the side.
- Now pull the cover.
- The rest of the pins (marked yellow) will go out as you will gently pull the cover.

Step 4



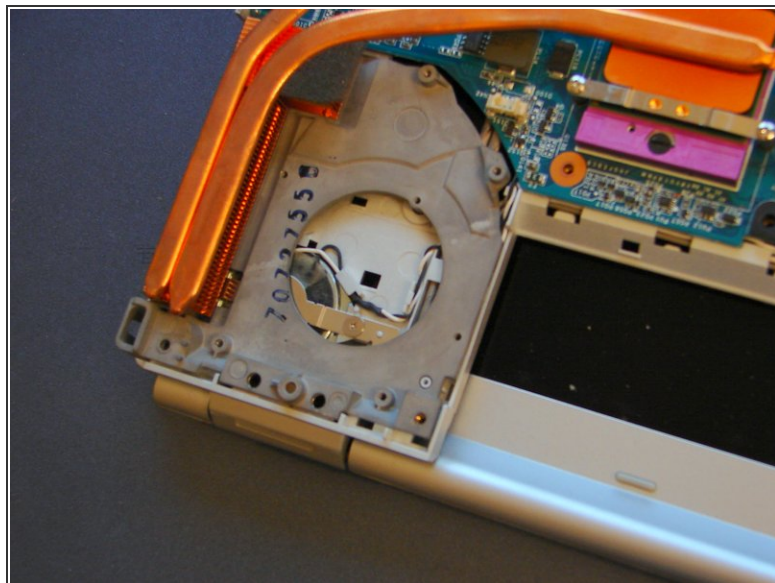
- Remove the 3 screws marked blue now.
- To remove the keyboard, flip it gently remembering there is the connector underneath.
- Disconnect this connector and the keyboard is free.

Step 5



- We need to unscrew 4 more screws (next to the monitor holds) to release the bottom cover.
- Unscrew only the 2 outside screws. The middle ones hold the monitor on its place.
- On the left side the second screw is under the bunch of cables.

Step 6



- Flip back, remove the cover:)
- Finally we can see the inside of our VAIO.
- Remove the fan - 4 screws, and detach the connector. Pull it up.
- Now you are able to clean the area. I used some compressed air and toothbrush:)
- That's all. Hope you liked it.