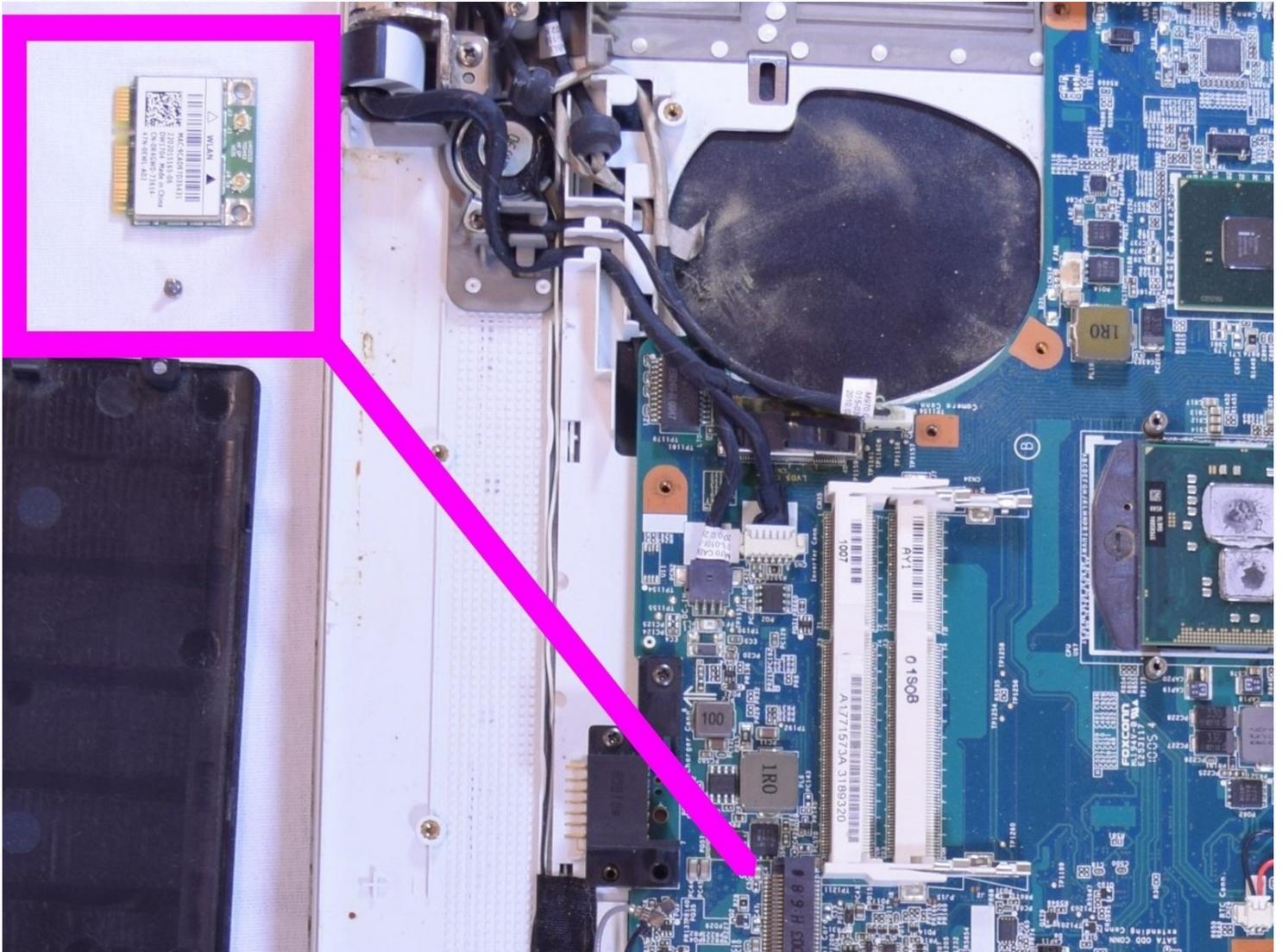


# Sony Vaio VPCEB11FM Wifi Card Replacement

This guide is used to replace the Sony Vaio...

Written By: Maxine Filcher



# INTRODUCTION

This guide is used to replace the Sony Vaio VPCEB11FM Wi-Fi Card. This repair might be needed when the laptop no longer connects to the internet via Wi-Fi due to the faulty card. This repair would resolve the problem of not being able to connect to the internet via Wi-Fi. There are no special skills and there is nothing unusual about this repair.

## TOOLS:

Phillips #000 Screwdriver (1)

Phillips #1 Screwdriver (1)

## Step 1 — Battery



 Power down and disconnect the laptop from power supply.

- Using your fingers, unlock the tab by pushing on the slide.

## Step 2



- While holding the release slide, use your thumb to lift the lip of the battery to pull it out.

## Step 3



- Pull the battery out.

## Step 4 — RAM



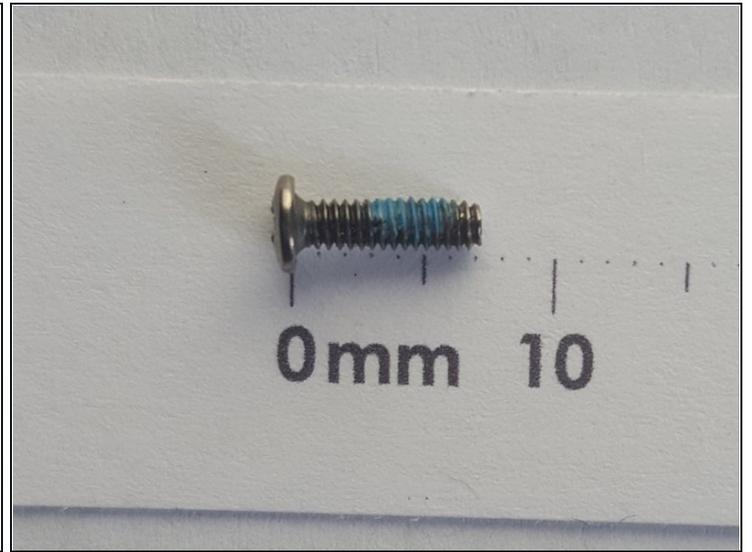
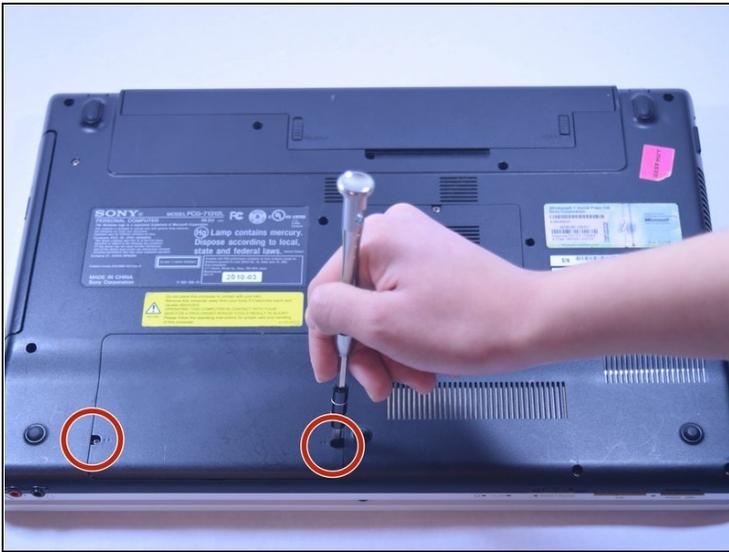
- Unscrew the RAM cover plate using the Phillips #1 Screwdriver.
- Once the cover has been loosened, pry the cover with your finger for it to come off.

## Step 5



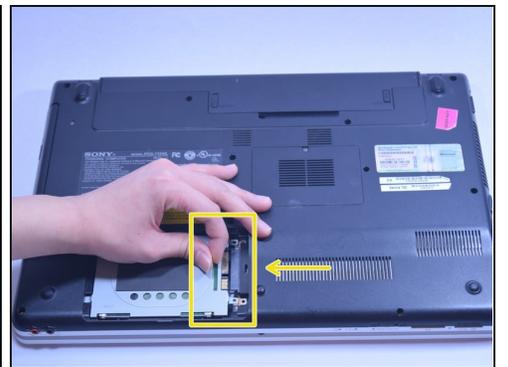
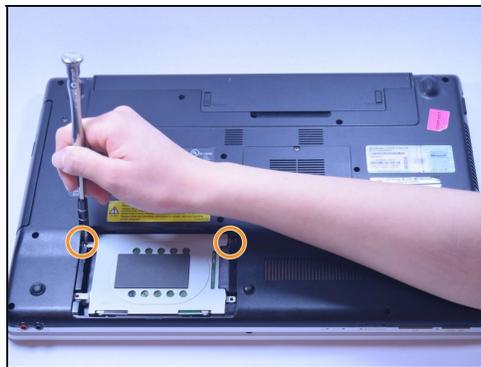
- Use your fingers to gently pull the white plastic strip outward on both sides.
- Once you pull the strip, the strip of RAM will loosen up. Once loose the strip of RAM should lift out.
- Once done with the top strip of RAM continue for all continuous strips.

## Step 6 — Hard Drive



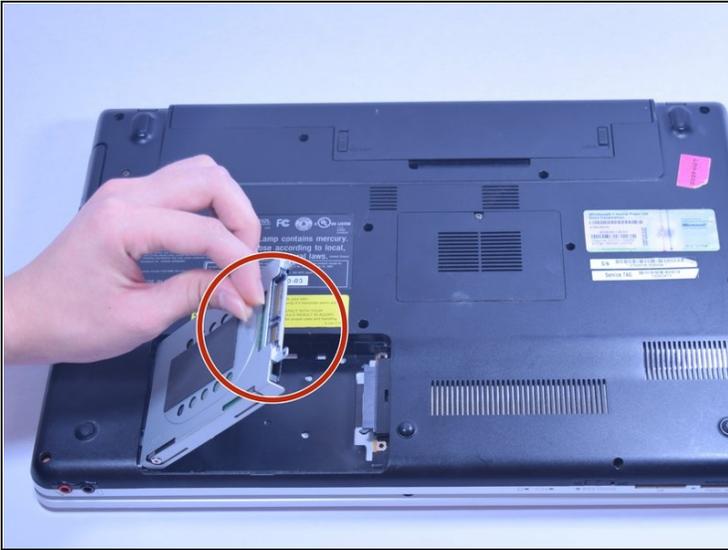
- Using the Phillips #01 Screwdriver, remove the two 7mm screws.

## Step 7



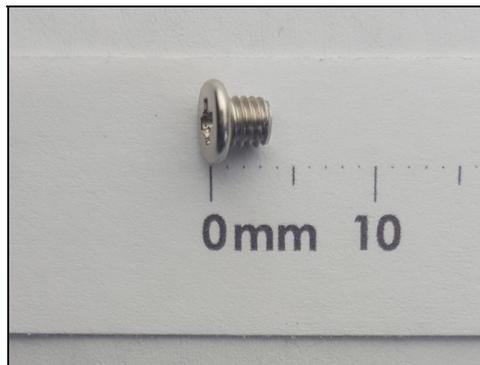
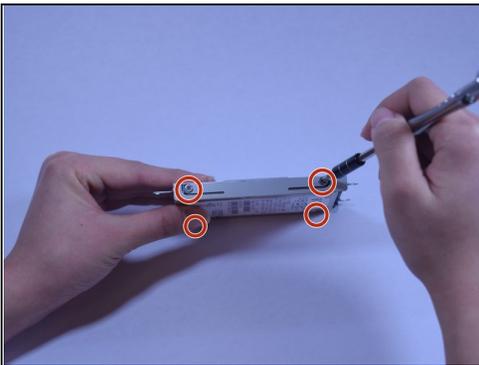
- Use your fingers to pry the cover upward.
- Unscrew the two 7mm screws.
- Pull the plastic tab in the direction of the arrow to take out.

## Step 8



- Lift plug side first.
- Remove all the way.

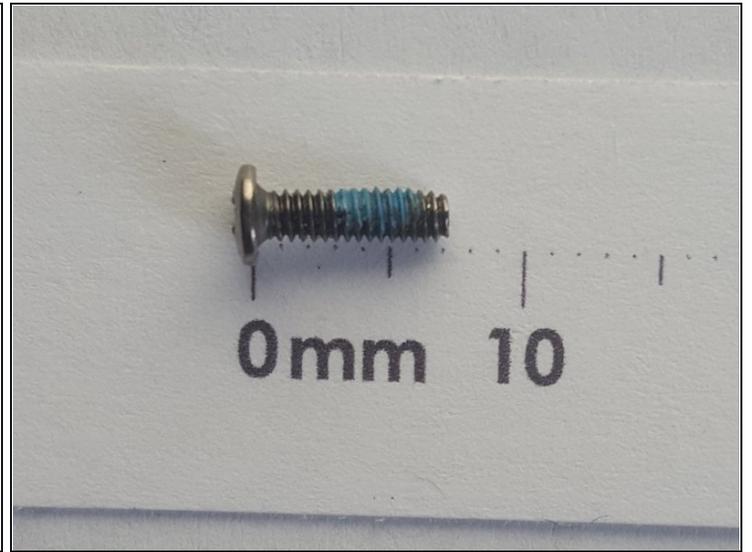
## Step 9



ⓘ Skip to next step if accessing other components.

- Remove the 3mm screws with the Phillips #1 Screwdriver from hard drive bracket.

## Step 10 — DVD Drive



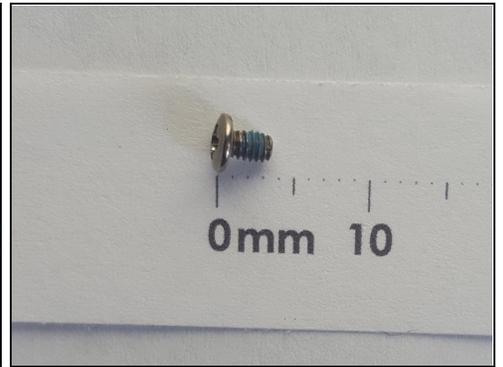
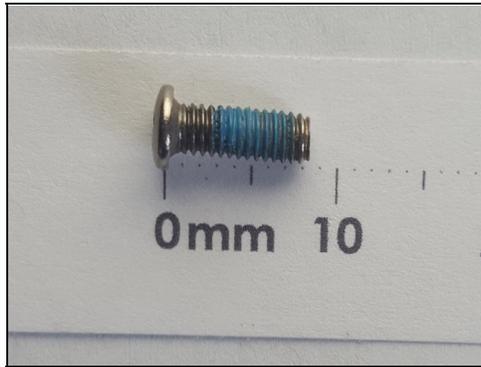
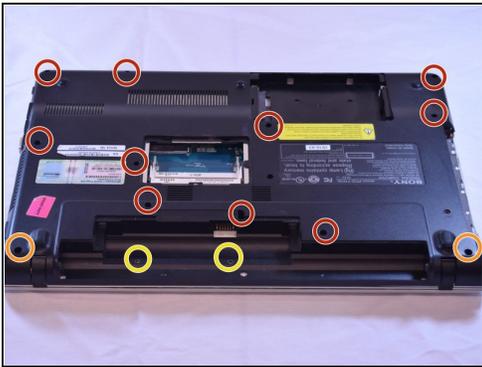
- Remove the 7mm screws with the Phillips #1 Screwdriver.

## Step 11



- Grasp the DVD drive's face plate with your fingers and pull out.

## Step 12 — Cooling Fan



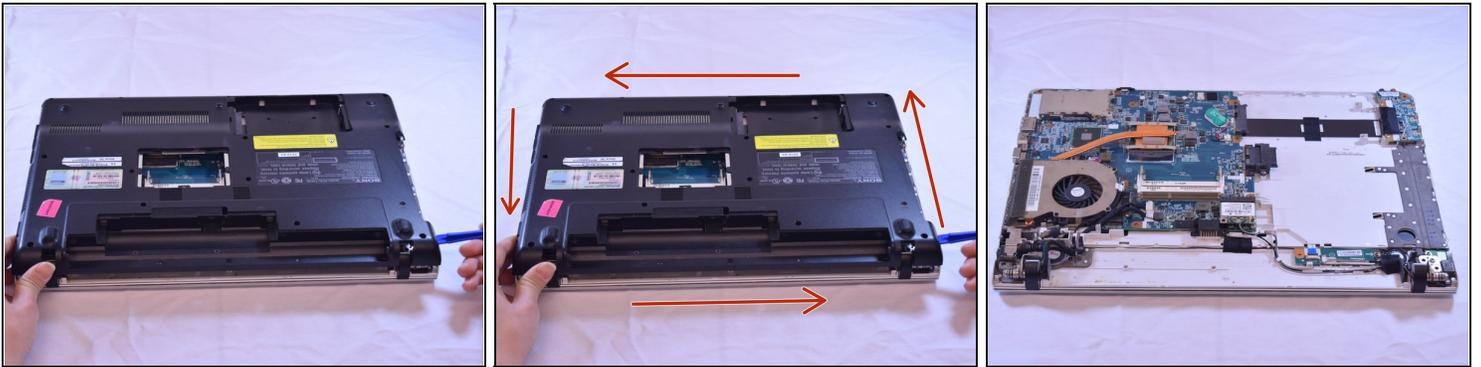
- Remove ten 7mm screws with the Phillips #1 Screwdriver.
- Remove two 8mm screws with the Phillips #1 Screwdriver.
- Remove two 3mm screws with the Phillips #1 Screwdriver.

## Step 13



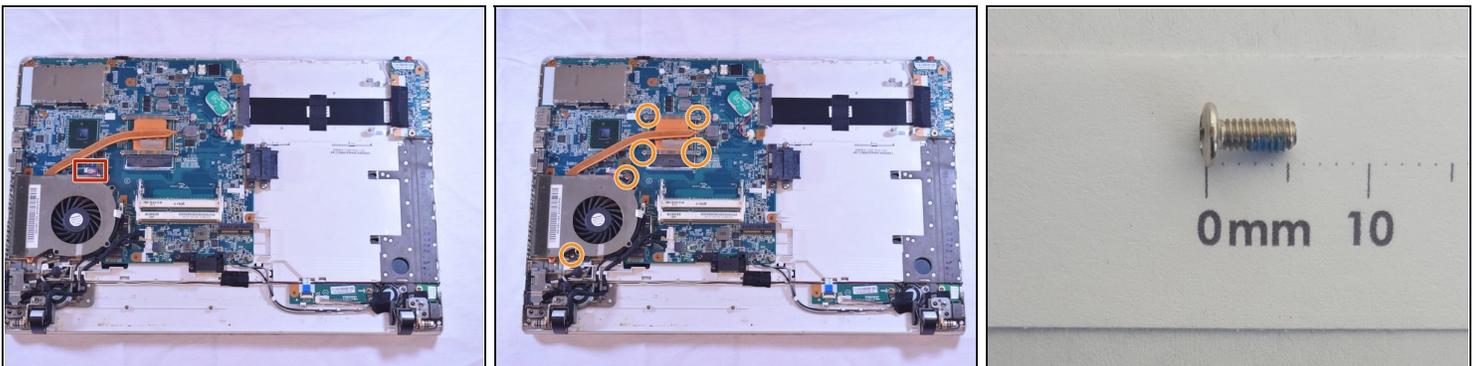
- Remove SD card slot block by pushing it in until it releases.
- Once released pull out to remove.

## Step 14



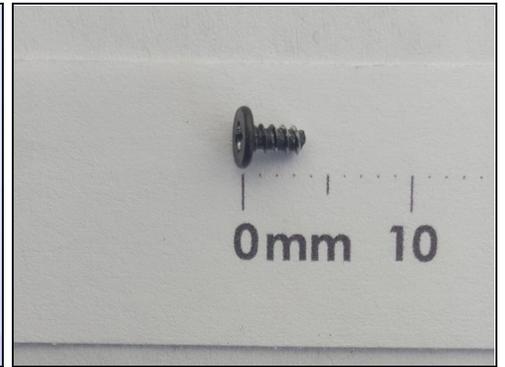
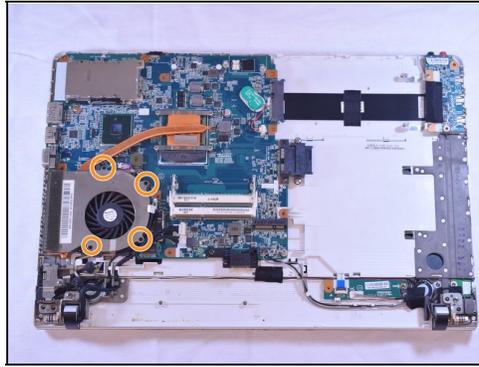
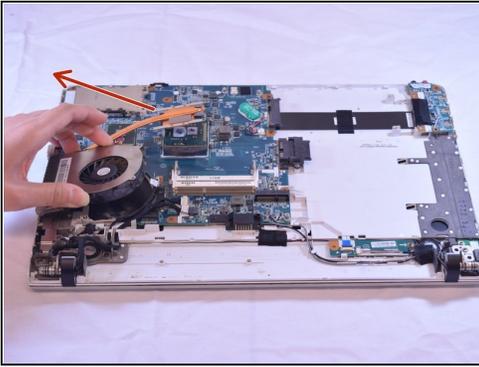
- To take off the cover plate, start by finding a loose corner to begin prying it open.
  - Work the tool around the sides to release the cover. You may need a second tool to help keep your loose corner open.
  - Lift cover away.
- ⓘ NOTE: If you are attempting to access other components, skip 2 steps.

## Step 15



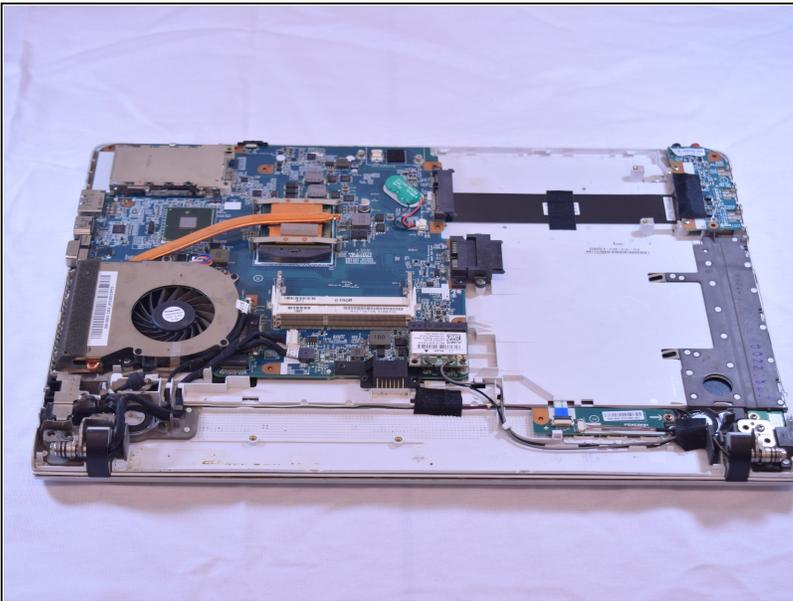
- Remove the plug shown using a pry tool.
- Remove seven 5mm screws with the Phillips #01 Screwdriver.

## Step 16



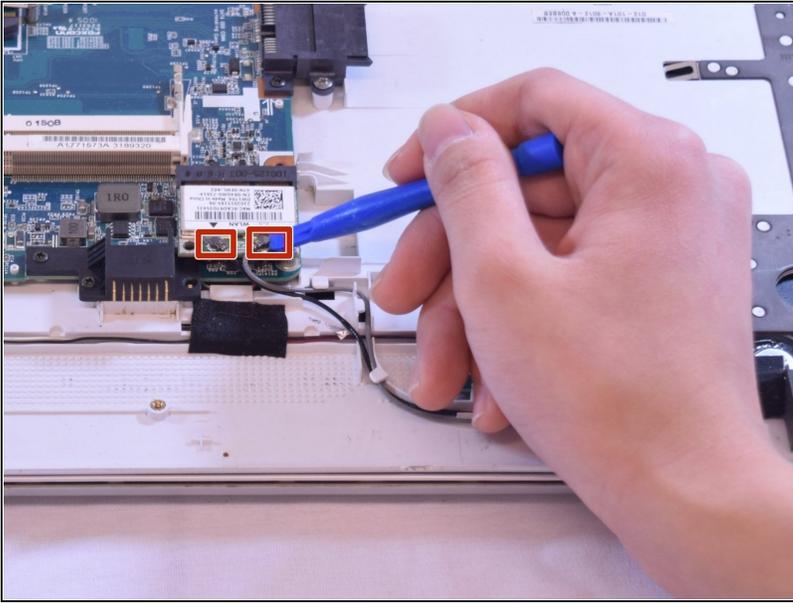
- To break the thermal paste, apply gentle constant upward force until it comes free.
- Remove four 3.5mm screws with the Phillips #000 Screwdriver to access cooling fan.

## Step 17 — Wifi Card



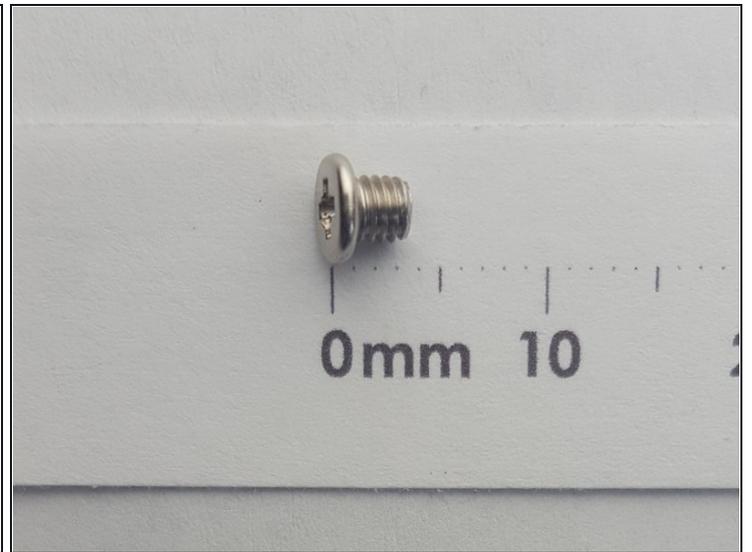
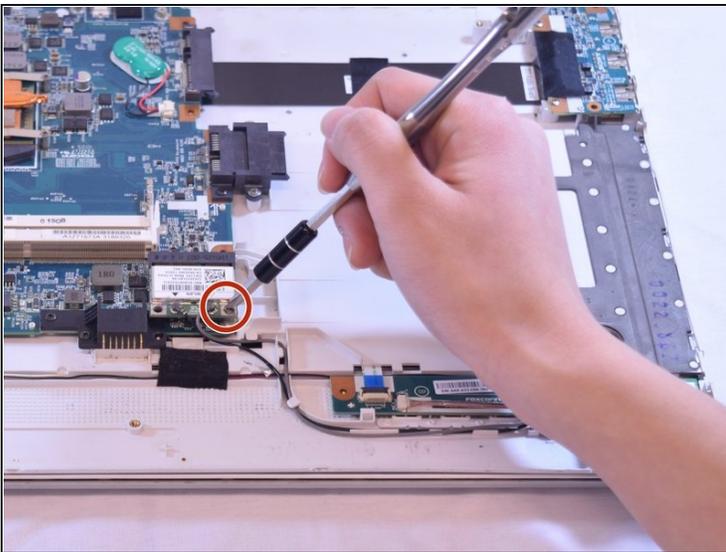
Continuing from Step 3.

## Step 18



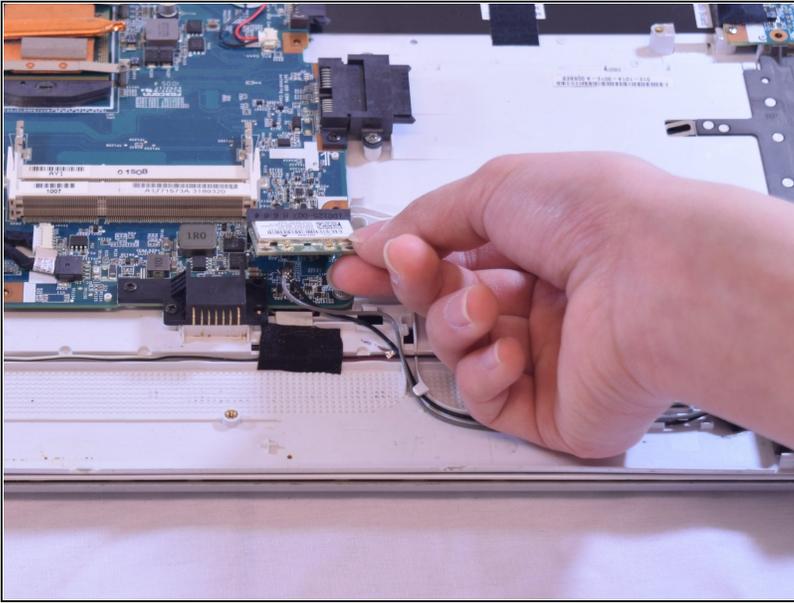
- Carefully remove the antenna plugs.

## Step 19



- Remove the 3mm screw with the Phillips #01 Screwdriver

## Step 20



- Remove the Wifi Card.

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