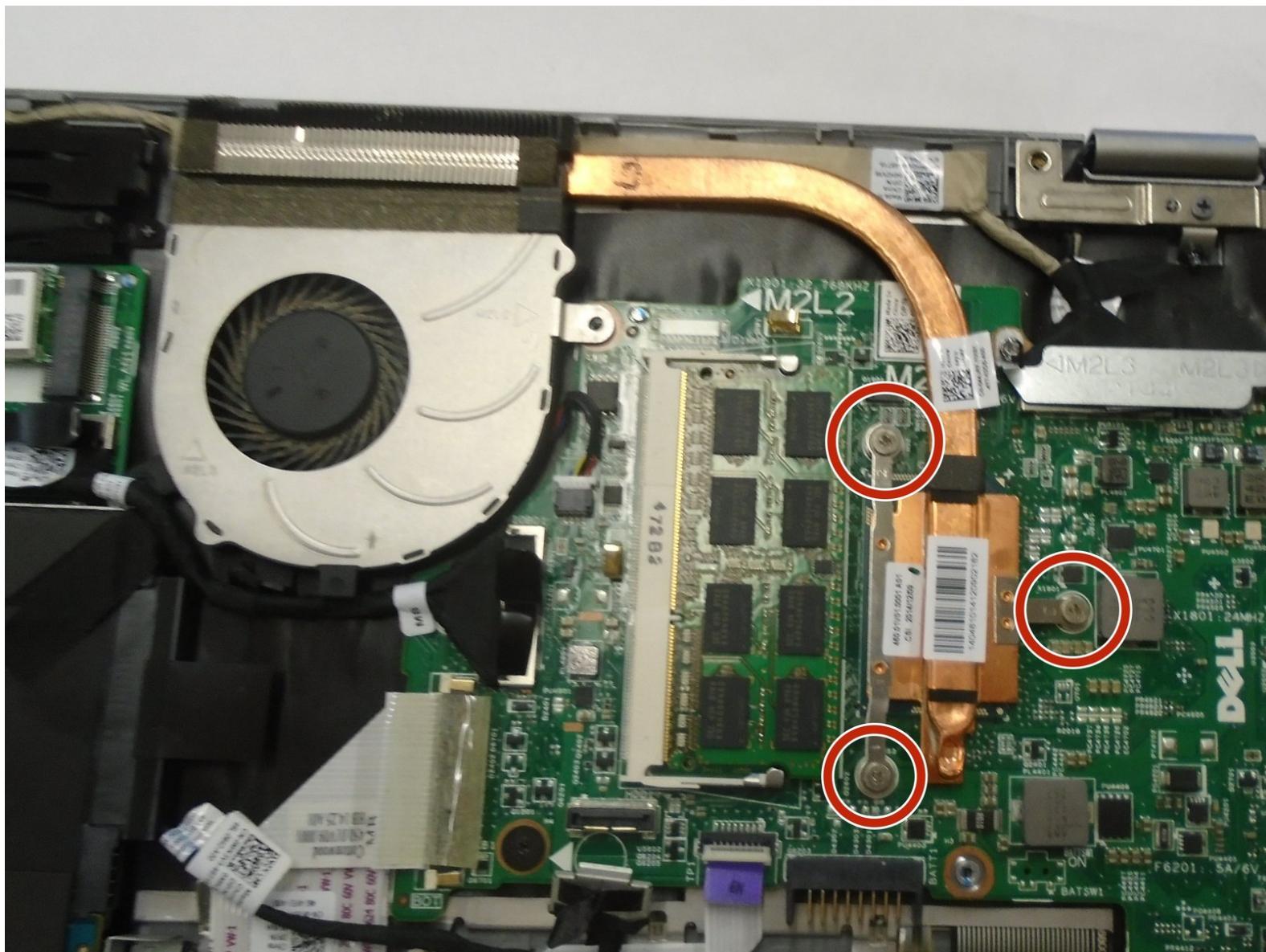




# Dell Inspiron 13-7347 Display Assembly Replacement

Replacement of the Display Assembly for the Dell Inspiron 17-7347 laptop.

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## INTRODUCTION

This guide is to help in the removal and replacement of the Display Assembly for the Dell Inspiron 17-7347 laptop. The display assembly is vital because it is difficult to accomplish work on a laptop if nothing can be seen.

### TOOLS:

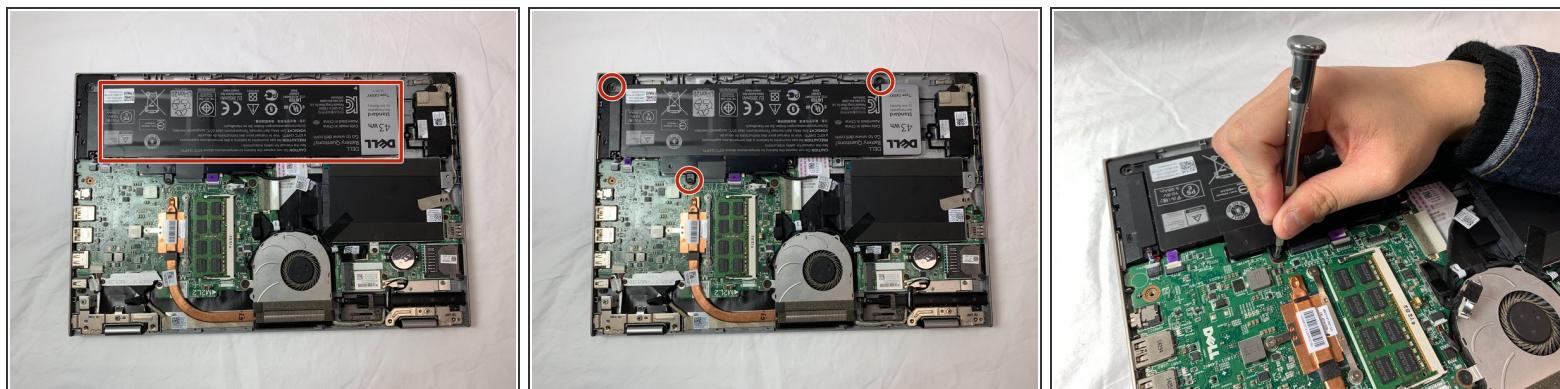
- Mako Driver Kit - 64 Precision Bits (1)
- Suction Handle (1)

## Step 1 — Battery



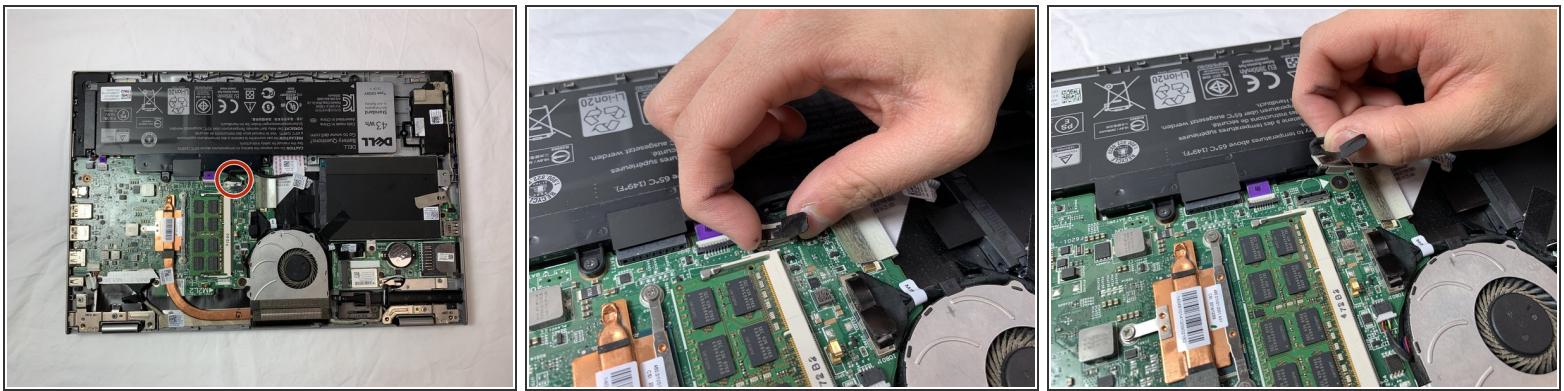
- Flip the device over, so that the back is facing up.
- Remove the ten, 7 mm, Phillips #1 screws on the back of your Dell Inspiron 13-7347.
- Use the suction cup to lift off the back case.

## Step 2



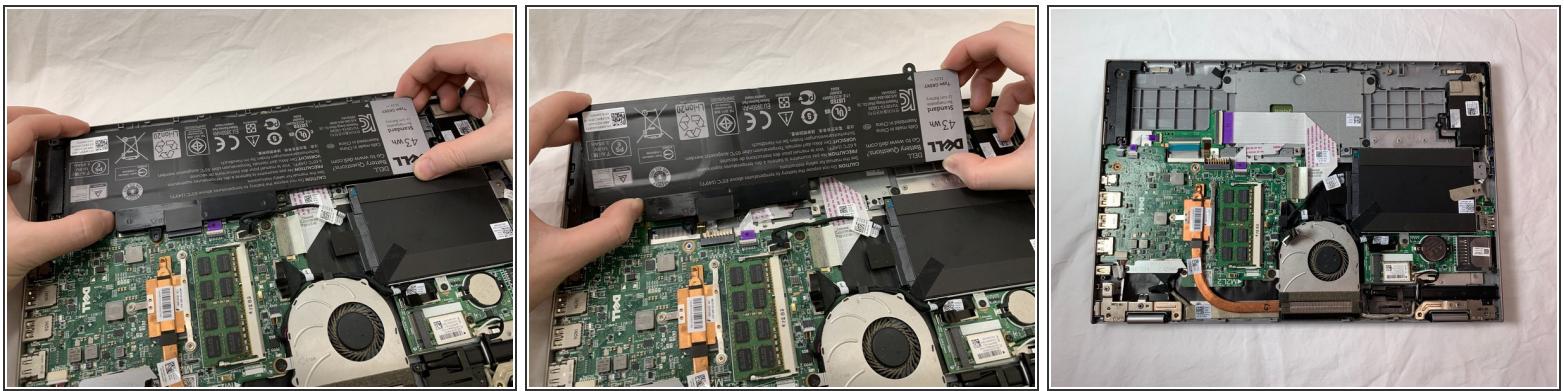
- Remove the three 4 mm JIS #00 screws that secure the battery to the device.

## Step 3



- Unplug the flat connector that is connected to the battery.

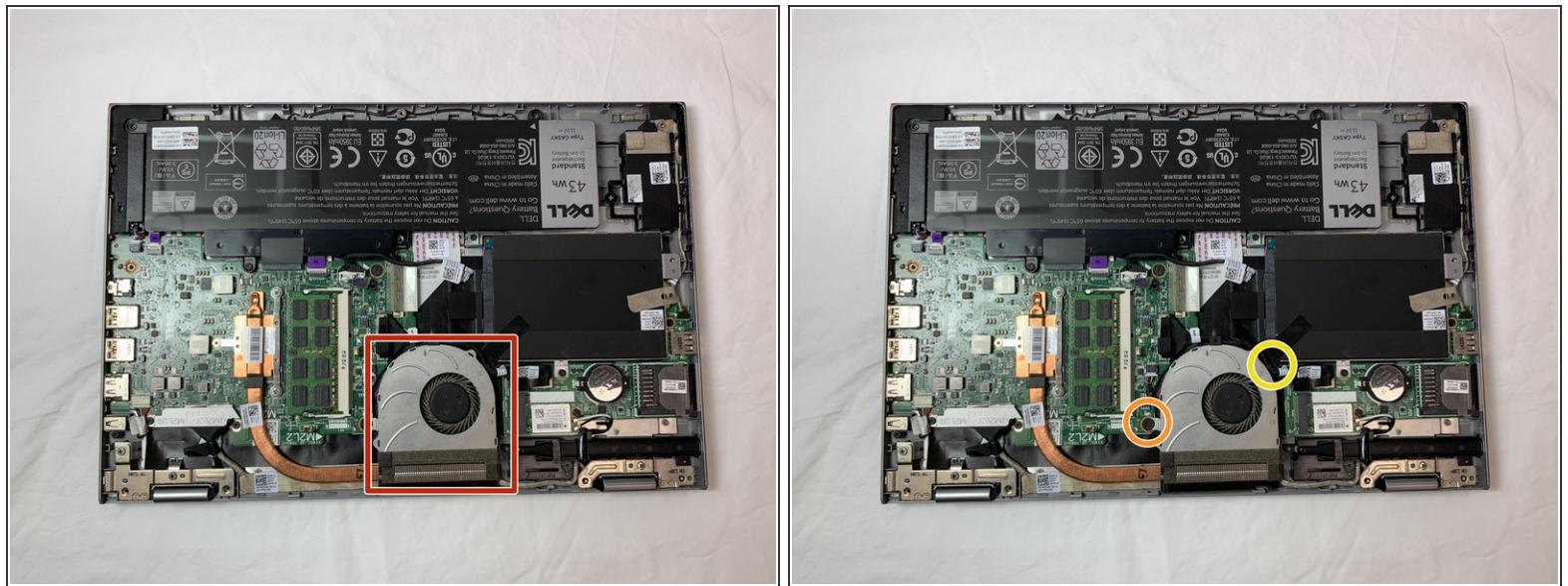
## Step 4



- Lift the battery steadily from the device.

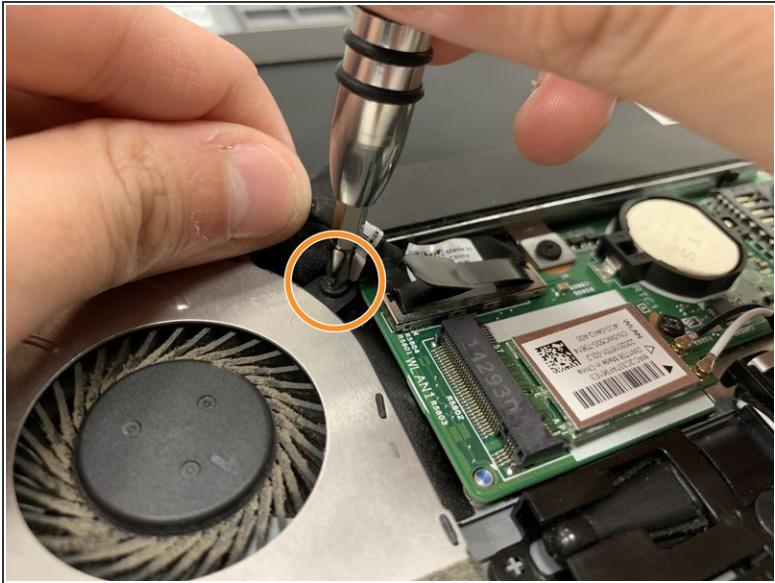
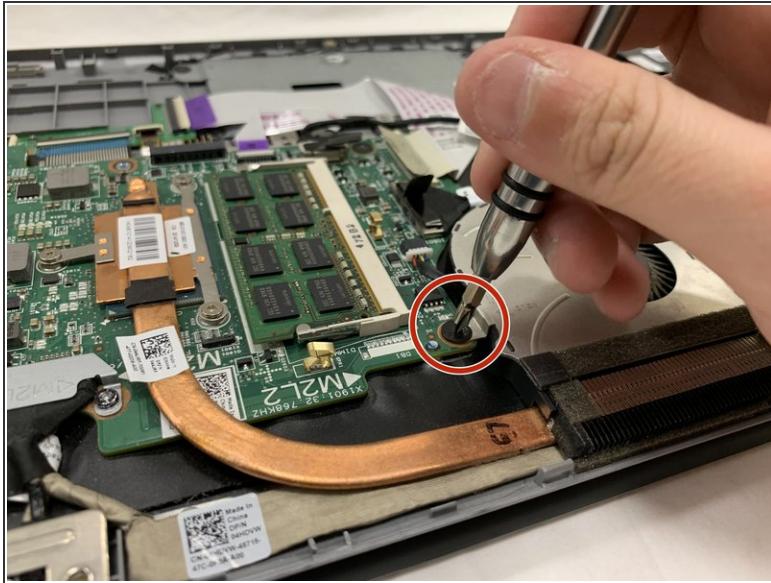
- *i* Tilt the battery upward while removing.

## Step 5 — Fan



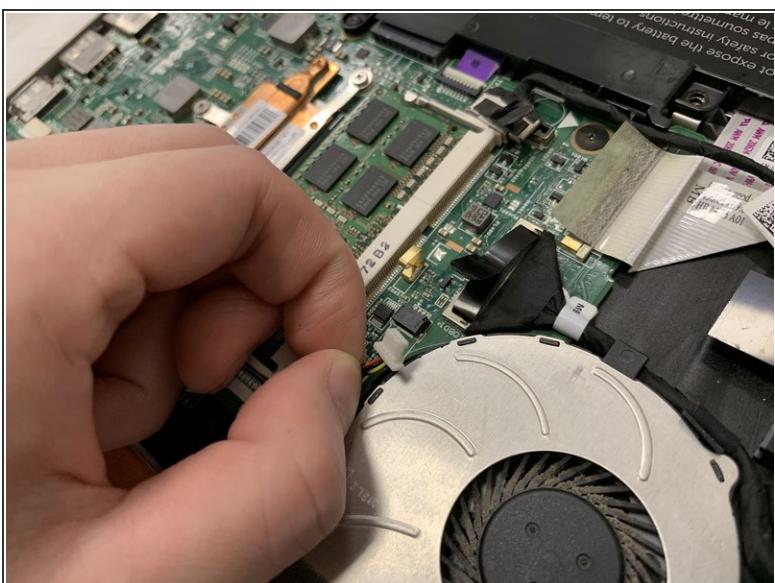
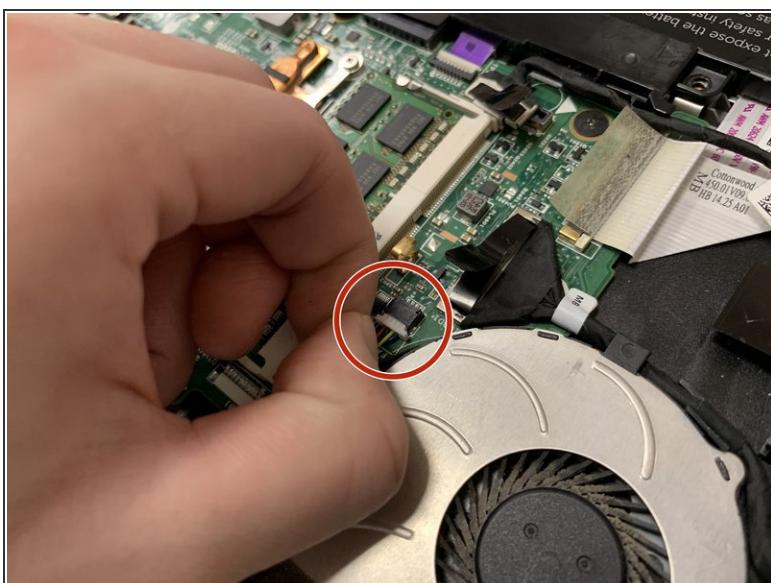
- You should be able to identify the fan.
- This is the 2.5 mm JIS #00 screw.
- This is the 4 mm JIS #00 screw.

## Step 6



- Remove the 2.5 mm JIS #00 screw.
- Remove the 4 mm JIS #00 screw.

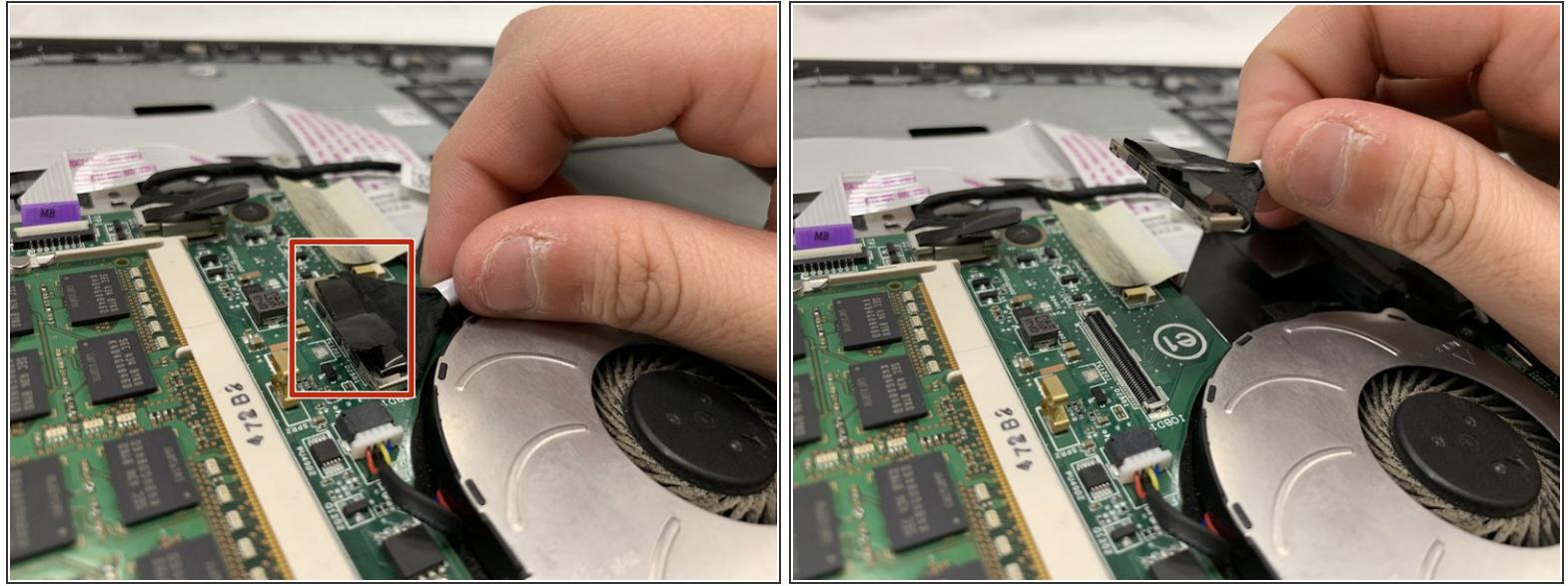
## Step 7



- Detach the cable that connects the fan and the motherboard.

**⚠ The cable is extremely fragile.**

## Step 8



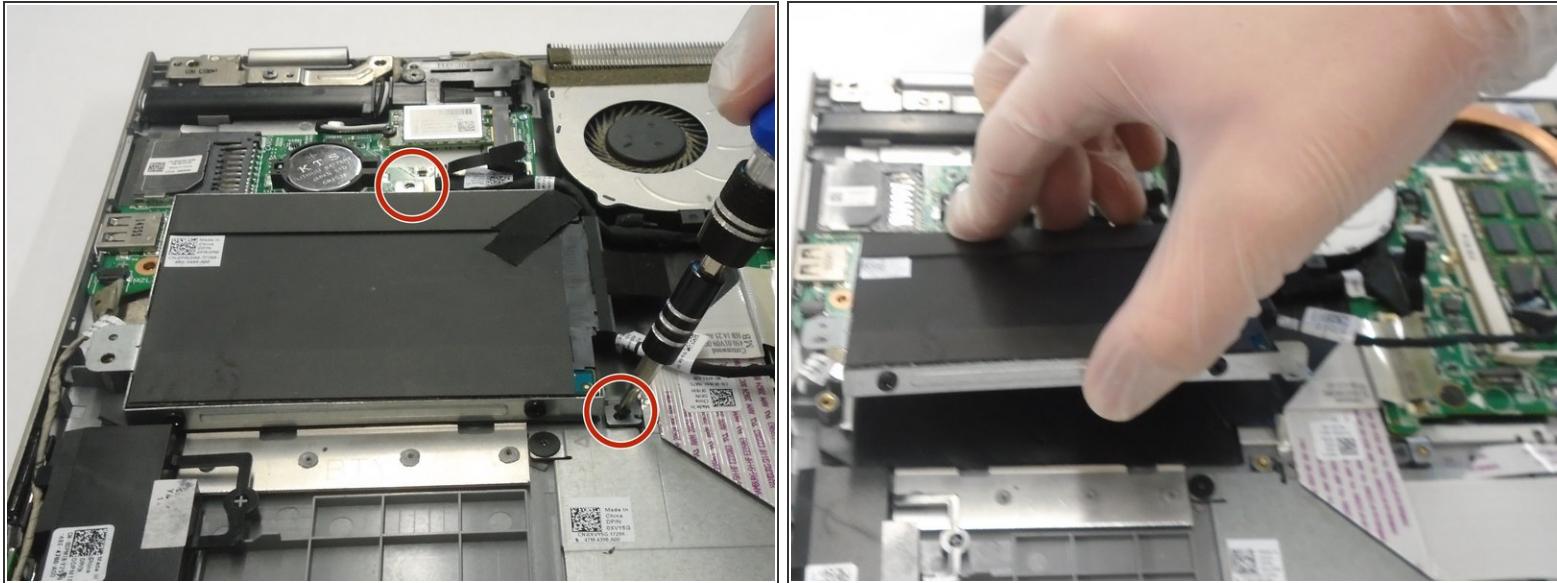
- Detach the cord that connects the fan and the motherboard.

## Step 9



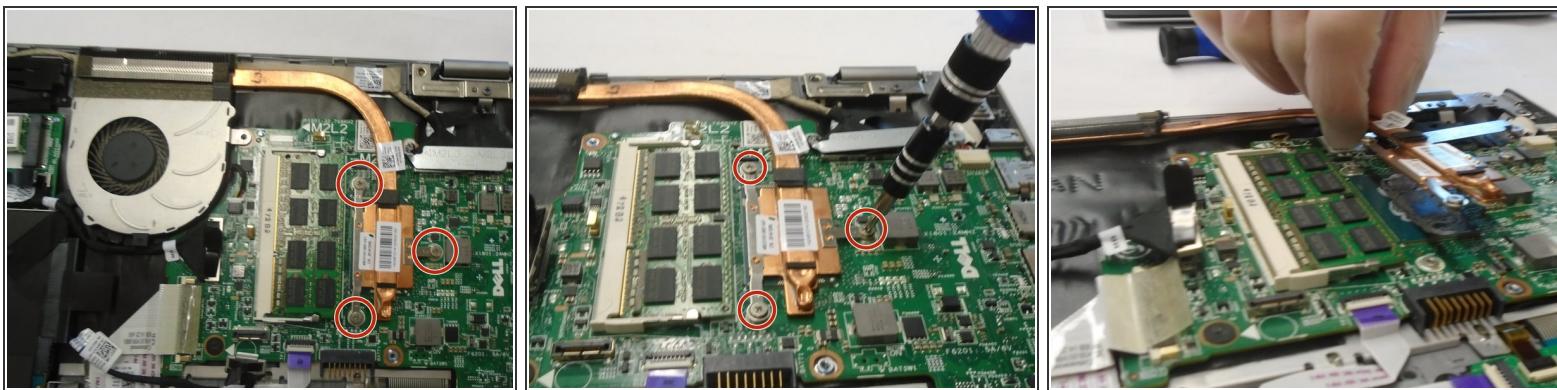
- Remove the fan.

## Step 10 — Hard Drive



- Using a Phillips #0 screwdriver, remove the two 3.0 mm hard drive screws.
- Remove the Hard Drive.

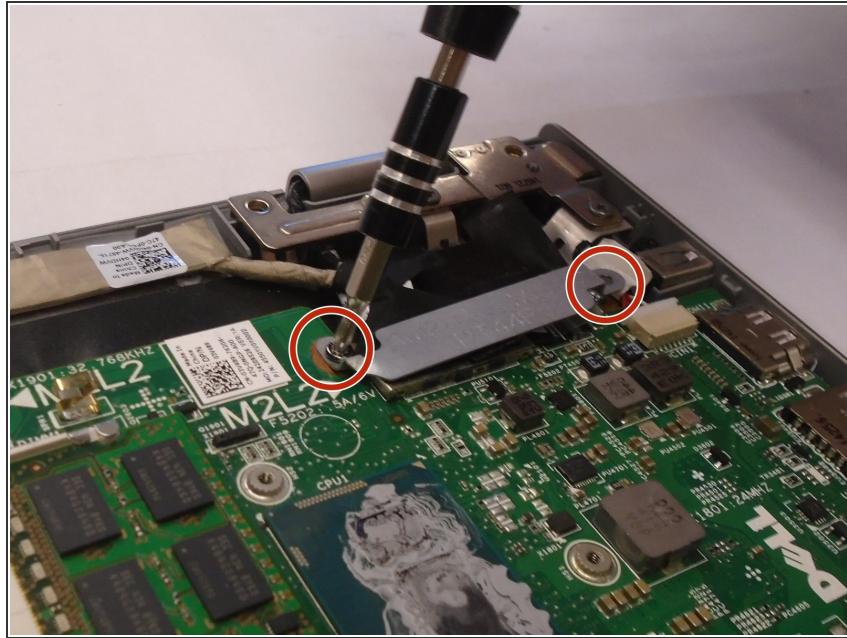
## Step 11 — Display Assembly



- Using a Phillips #0 screwdriver, remove the three 3.0 mm heat sink screws.
- Remove the Heat Sink.

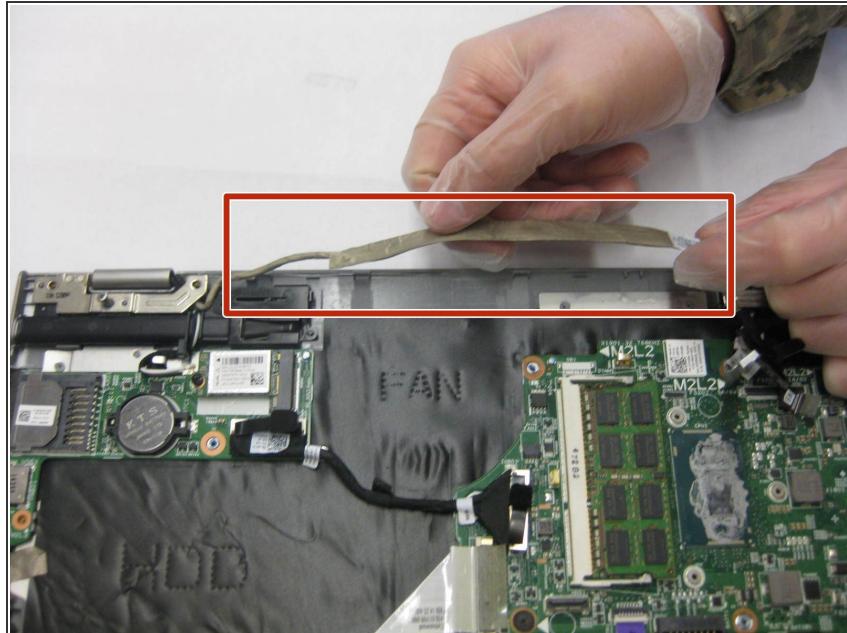
 When reinstalling the heat sink, be sure to clean both contact surfaces with isopropyl alcohol and [reapply thermal paste](#).

## Step 12



- Using a Phillips #0 screwdriver, remove the two 5.0 mm screws on the metal bracket.
- Remove the metal bracket.

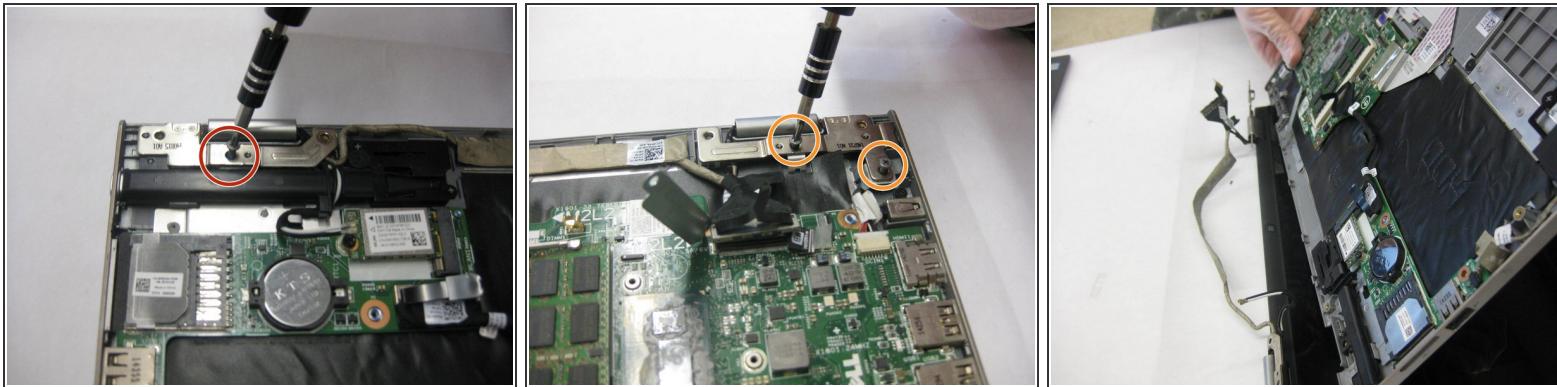
## Step 13



- Loosen and reposition the display cable.

*(i)* The display cable will not be removed. Do not attempt to remove the display cable.

## Step 14



- Using a Phillips #0 screwdriver, remove the 5.0mm screw on the left display hinge bracket.
- Using a Phillips #0 screwdriver, remove the two 5.0mm screws on the right display hinge bracket.
- Lift and remove the display assembly.

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