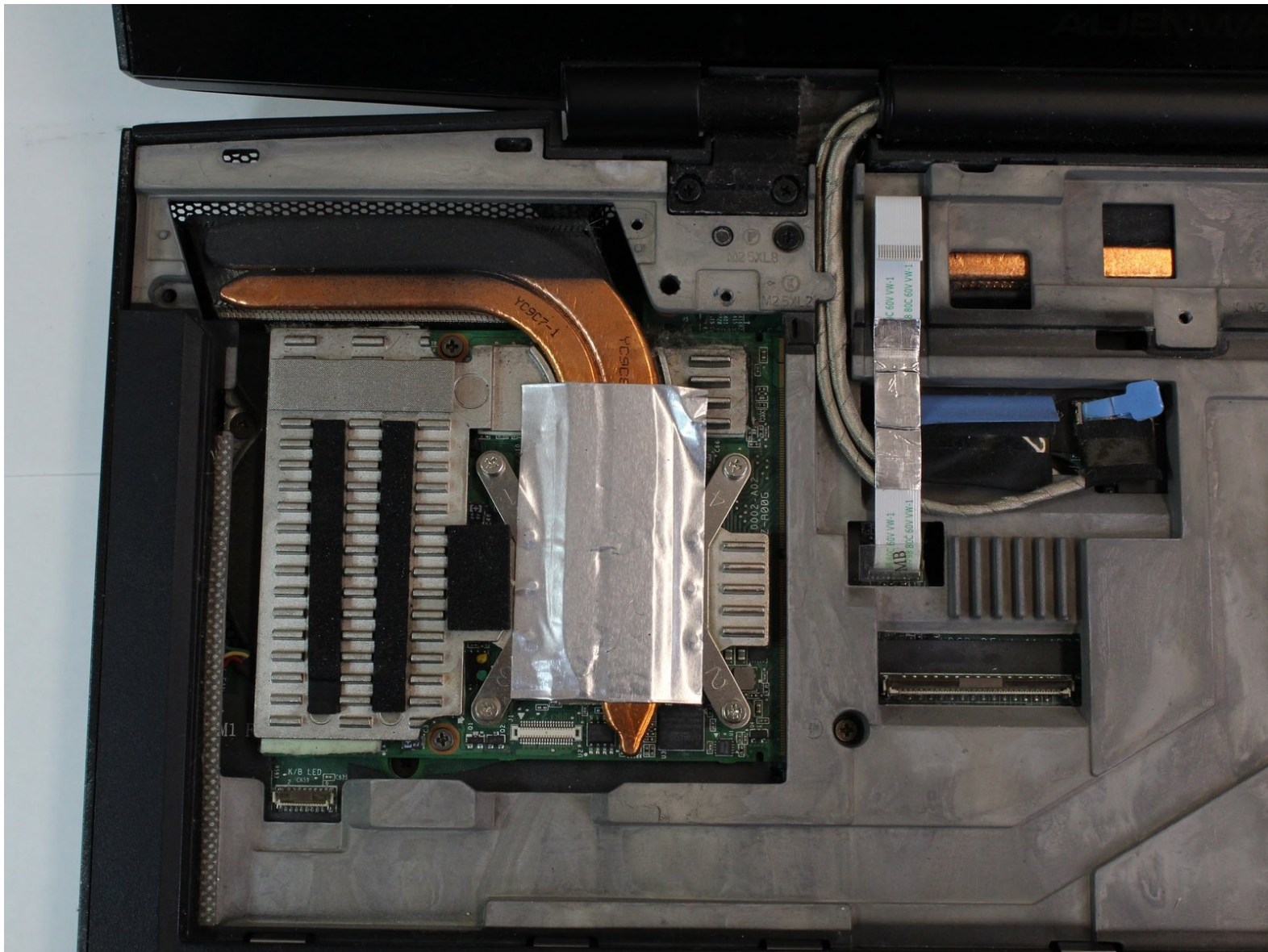# Alienware M17x P01E Graphics Card Replacement

This guide will show you how to remove and replace the Graphics Card in your Alienware M17x P01E.

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INTRODUCTION

Are the images and graphics on certain websites not loading properly? Consider using this guide to replace the graphics card of your laptop.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Phillips #0 Screwdriver (1)
- Spudger (1)

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Step 1 — Battery

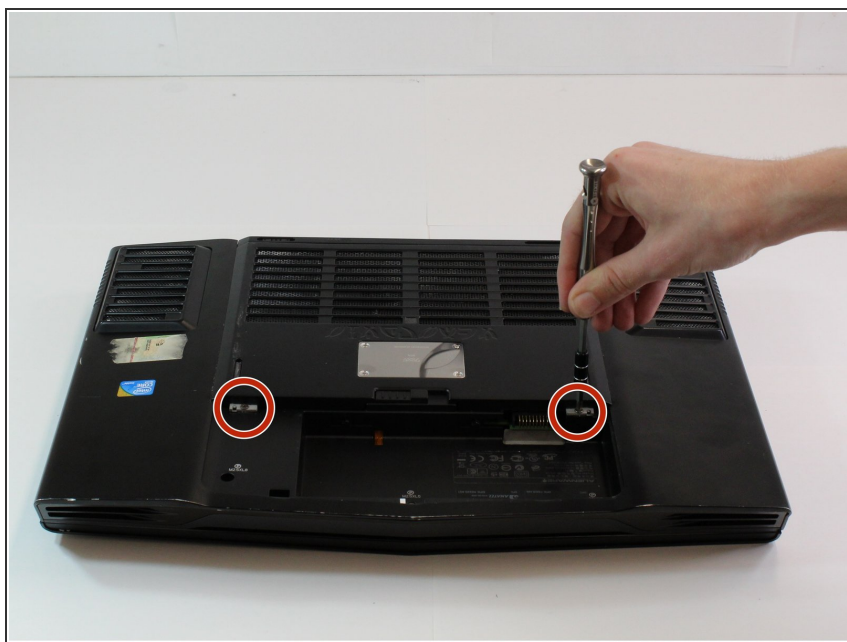⚠ Please power off the computer and deplete the battery before attempting the following step.

Step 2

- Press down on the battery latch and slide it to the left.
- Lift the battery out once it pops out.

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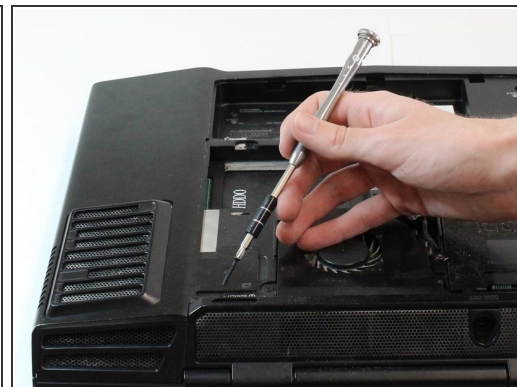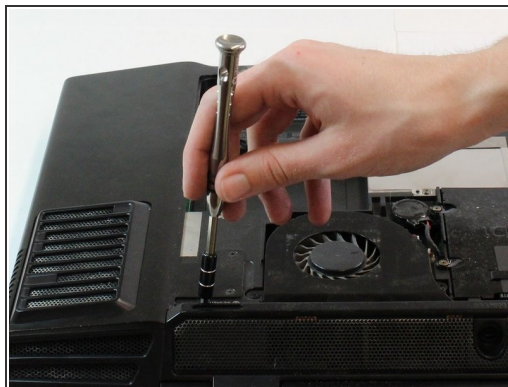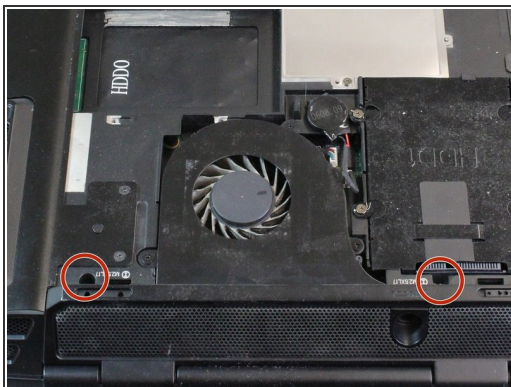
Step 3 — Compartment Door

- Loosen the two silver Phillips #1 screws.

- (i) The screws are held to the compartment door by a washer and cannot be removed.
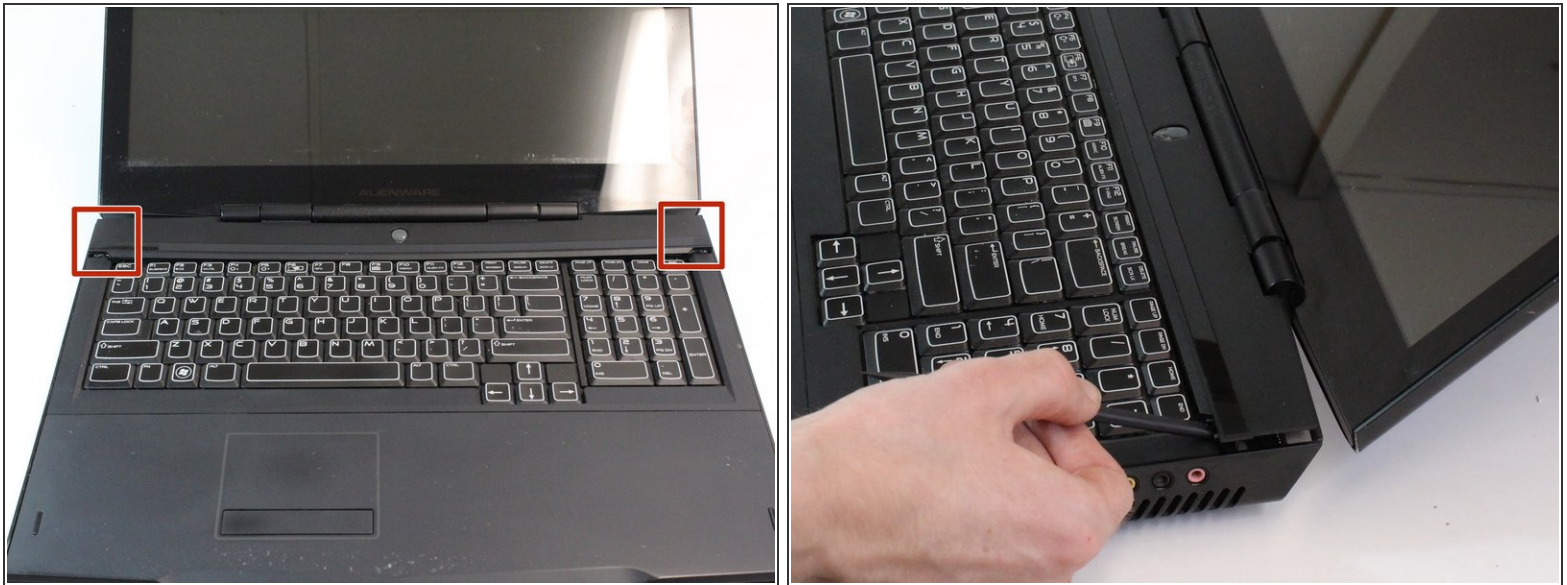
Step 4

- Use your hand to gently lift and remove the compartment door.

Step 5 — Center Control Cover

- Remove the two 2mm Phillips #0 screws from the recesses on the left and right side of the processor fan.
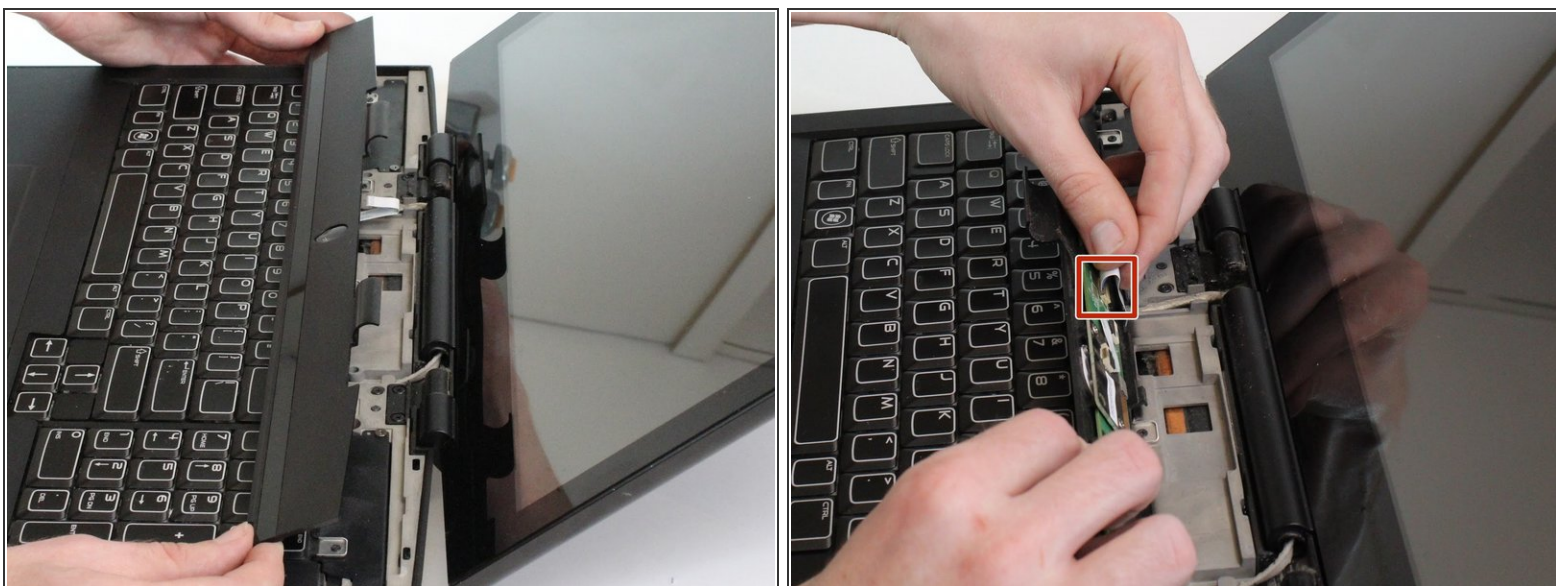
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Step 6

- Turn the laptop top side up and fully open the display.

- (i) The center control panel is between the display and the keyboard. Fully opening the display ensures that there is enough room to pry and lift the center control panel.

- Pry the center control panel up from its left and right edges with the Spudger.

- ⚠ The center control panel may require a decent amount of force to pry free. Do not immediately lift the panel from the laptop once it has been pried free. A cable is connected from the laptop to the center control panel.

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Step 7

- Lift the center control panel from the laptop.

- Tilt the center control panel away from the display carefully.

- Lift the latch open to remove the cable connecting from the laptop to the center control panel.

Step 8 — Keyboard

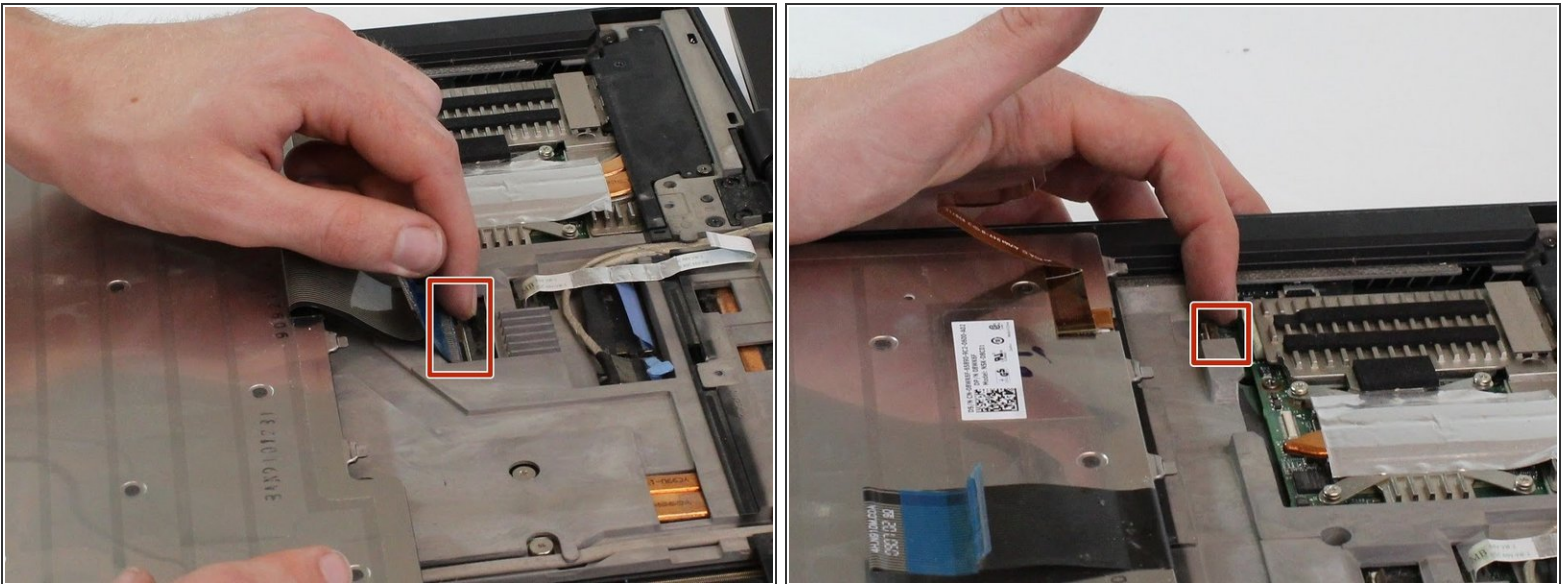- Remove the five 3mm Phillips #0 screws.

Step 9

ⓘ There two cables connected from the underside of the keyboard to the laptop.

● Slide and lift the keyboard towards the display to unhook it from the laptop.

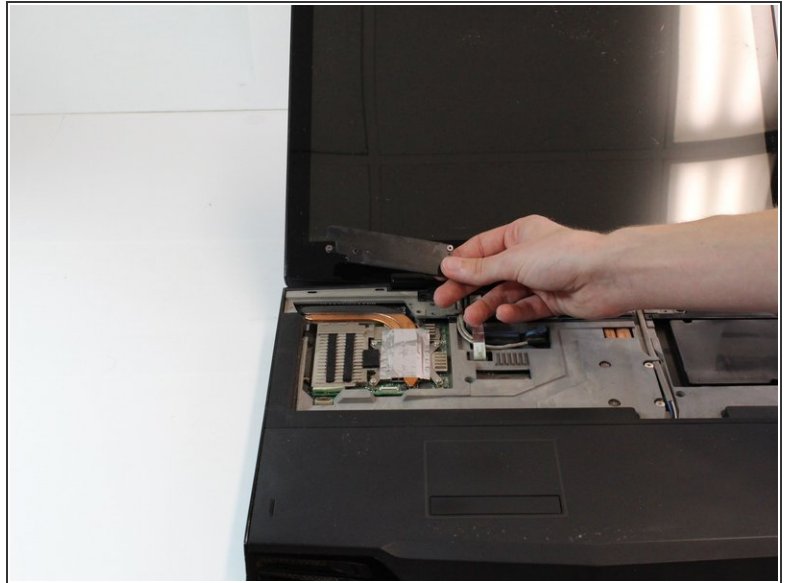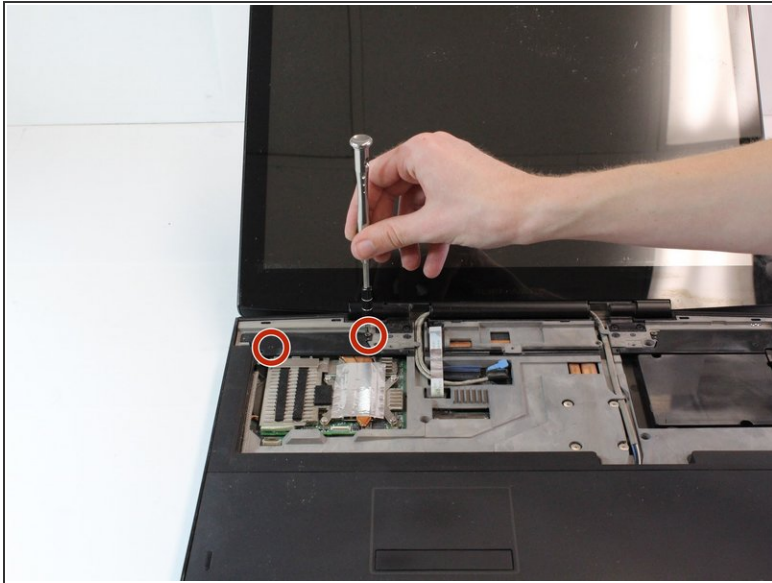● Tilt the keyboard away from the display carefully.

Step 10

● Flip open the two latches that connect the wide keyboard cable and thin light cable to the laptop.

● Lift the keyboard off the laptop and set aside.

ⓘ Don't be alarmed if the cables are already disconnected. Simply lifting the keyboard from the laptop may cause the cables to disconnect because the latches require very little force to open.
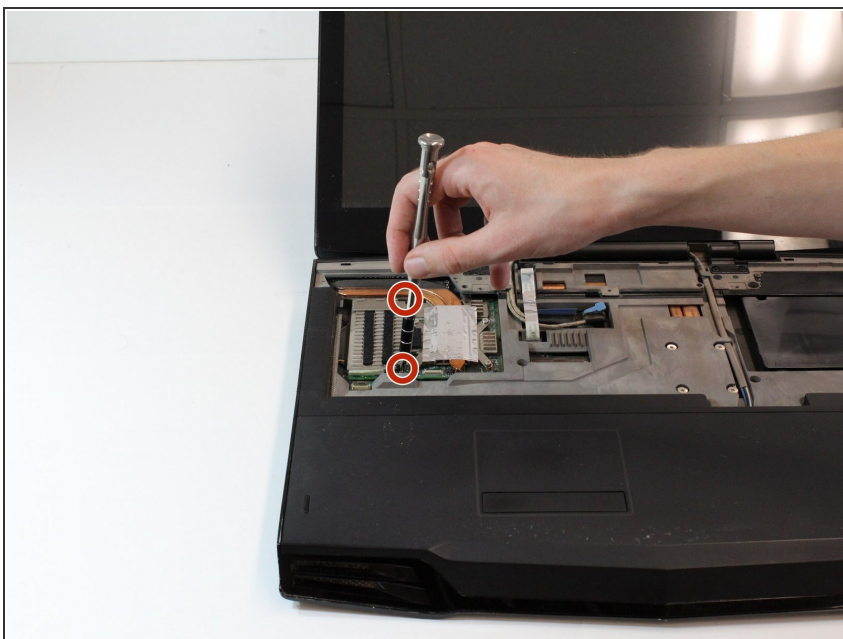
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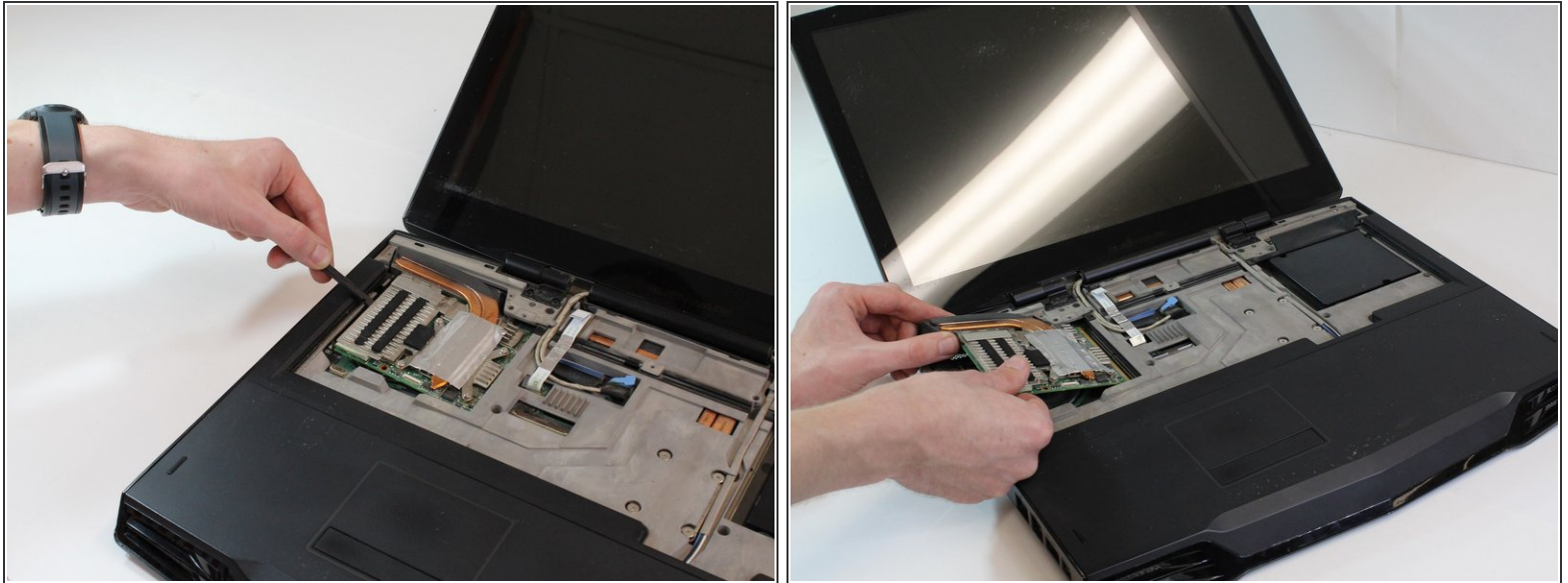
Step 11 — Graphics Card

- Unscrew the two Phillips #1 screws that secure the bracket.

- (i) The screws are held to the bracket by a washer and cannot be removed.

- Use your hand to remove the bracket.

Step 12

- Remove the two 4mm Phillips #1 screws that secure the Graphics Card.

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Step 13

- Use the spudger to pry and lift the Graphics Card from its compartment.

- Use your hand to lift and pull out the Graphics Card.

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

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