Toshiba Portege M400 Motherboard Replacement

This guide will provide the steps to remove and replace the motherboard of this laptop.

Written By: Dustin
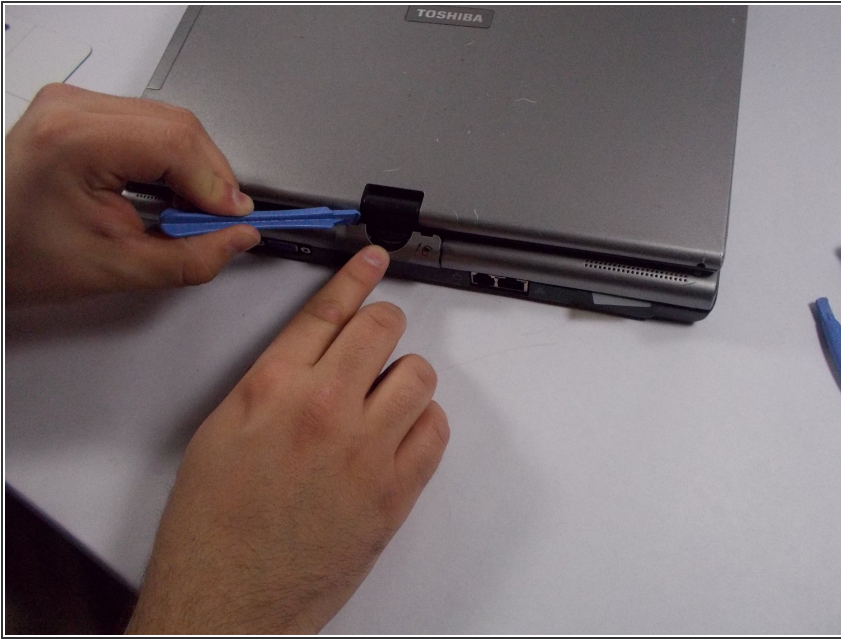
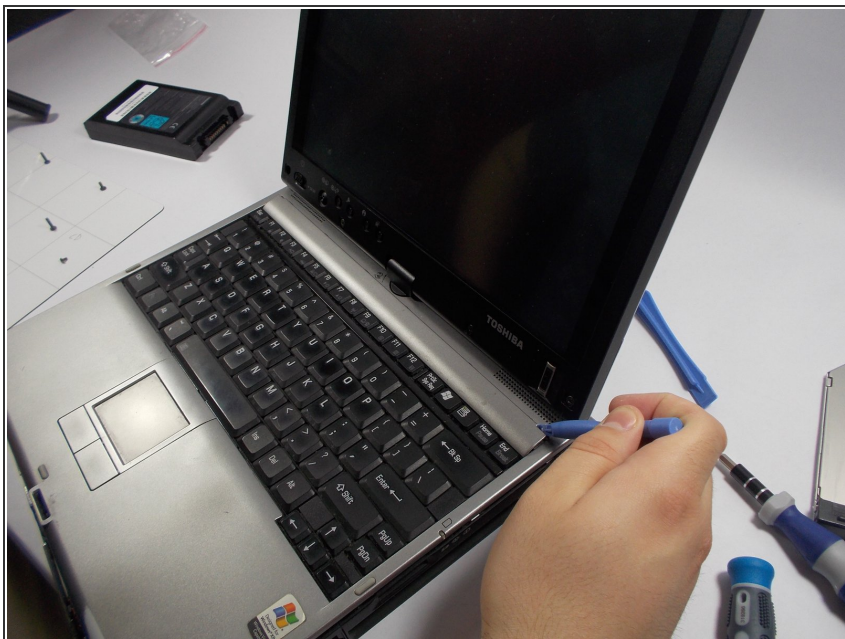This document was generated on 2020-11-28 03:14:58 AM (MST).

🔧 TOOLS:

- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)

Step 1 — Motherboard

- Using the plastic opening tool, remove the plastic hinge cover on the back of the laptop. Use caution not to damage this plastic cover.

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Step 2

- Using the plastic opening tool, remove the plastic cover directly above the keyboard. Make sure to start from the corners of the plastic cover.

Step 3

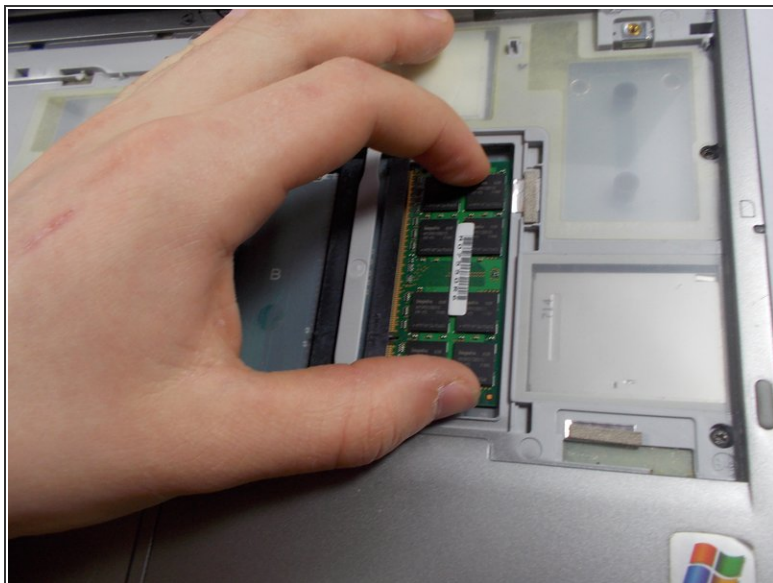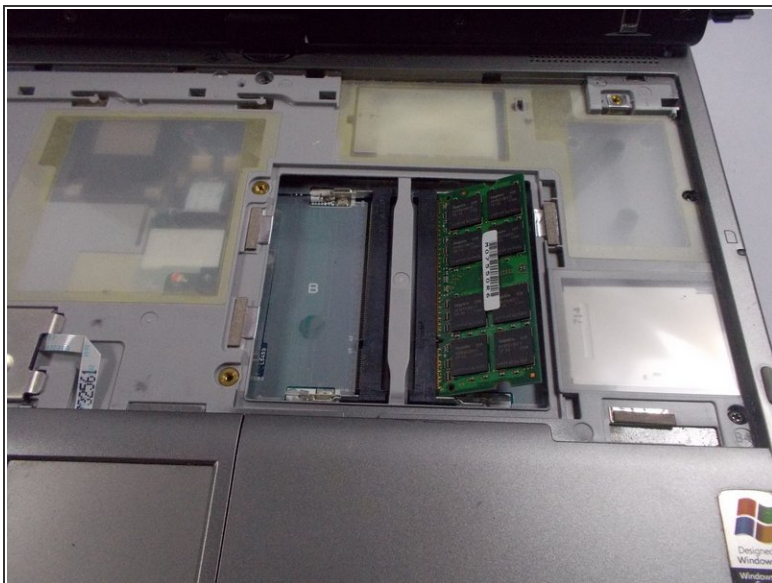- Using the #1 Phillips head screwdriver, remove the two 3.8mm screws.

Step 4

- Remove the keyboard, make sure you gently remove any ribbon cables holding it to the rest of the computer. Bending or crimping a ribbon cable can break the device.
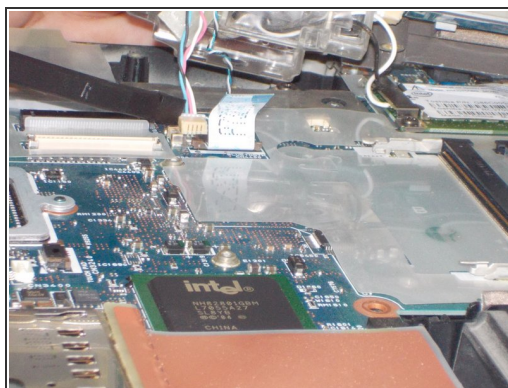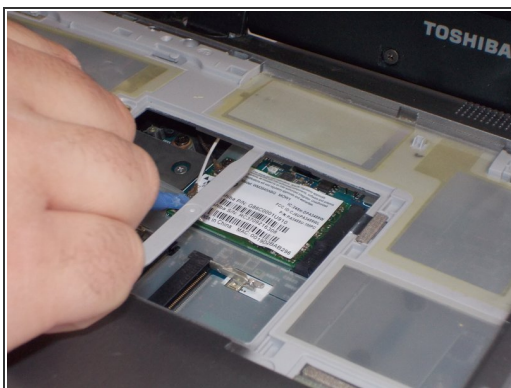
Step 5

- Use a small phillips screwdriver to remove both metal shields as depicted.
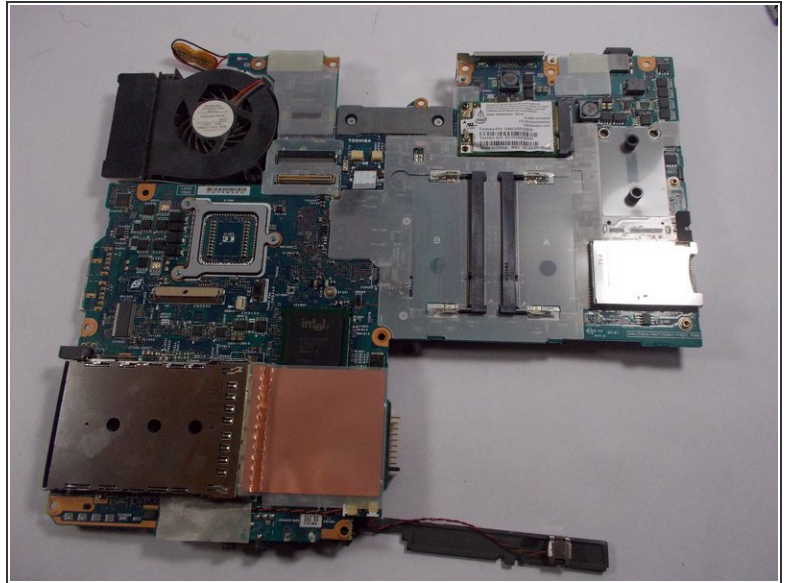
Step 6

- After removing the second metal covering you will remove the RAM compartment.

- Simply pull apart the metal fasteners on the side; the RAM should pop out for removal.

Step 7

- Disconnect the wire from the exposed wireless card.

- Pry open the top of the laptop and gently remove and disconnect the wires as shown.

Step 8

- Remove the screws attaching the motherboard to the plastic housing.

- Lift off the motherboard. Once it is free of screws and you're done!

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

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