Asus X553MA-BPD07051 Optical Drive Replacement

How to replace the optical drive in an Asus X553MA-BPD07051.

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INTRODUCTION

If you are having issues with your AsusX553MA-BPD07051 not reading disks or giving a CD drive, make sure that the CD that you are entering is not scratched or damaged. If you have ensured that the CD is not the problem, the optical drive is most likely the problem with the laptop. For further troubleshooting assistance, use this page. When replacing your optical drive, use this guide for step by step instructions. Ensure that the laptop has been powered off and the battery has been removed to avoid any potential hazards.
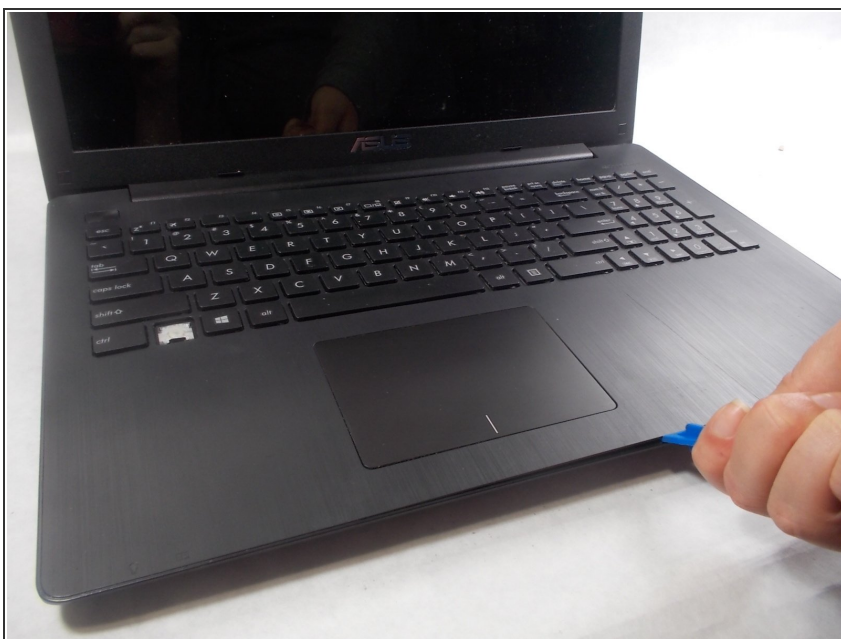
🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- Magnetic Project Mat (1)

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Step 1 — Battery

- Use a Phillips #0 screwdriver (PH0 bit) to remove the four 5.0 mm screws that are securing the bottom of the laptop.

- Use a Phillips #0 screwdriver (PH0 bit) to remove the six 11.0 mm screws that are securing the bottom of the laptop.
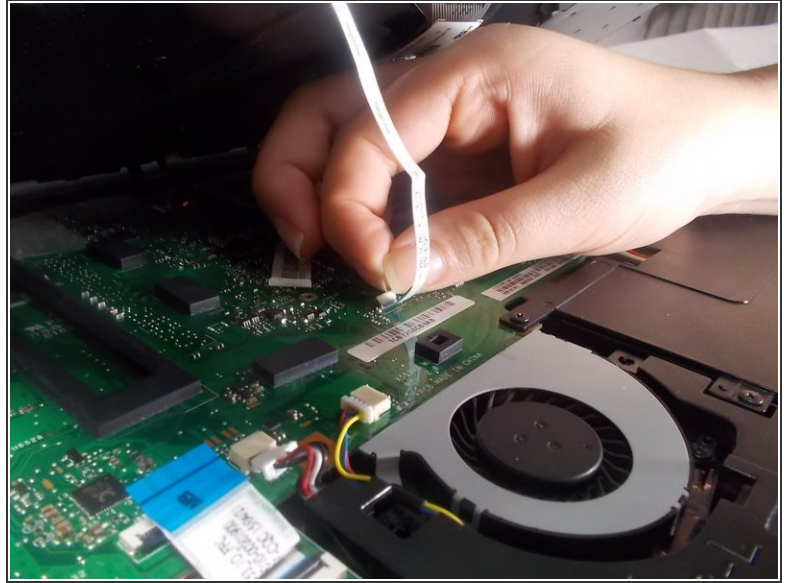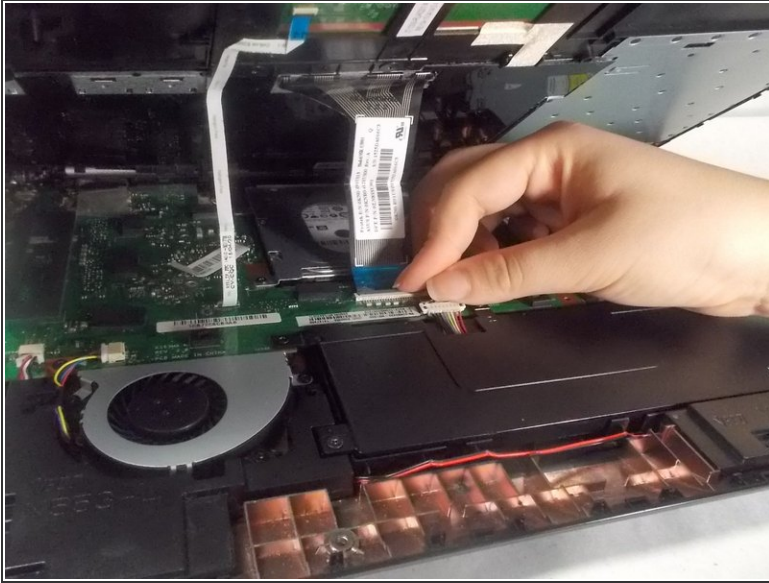
Step 2

- Lift the edges of the keyboard using the plastic iFixit opening tool and raise the keyboard slightly to see the inside of the laptop.
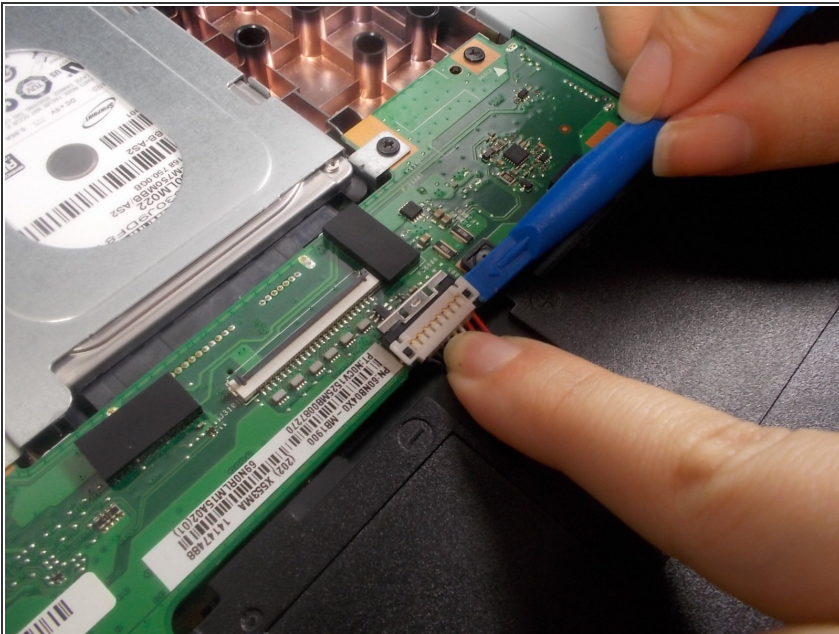
⚠ Do not lift the keyboard too high as the keyboard is connected to the motherboard by two ribbon connectors that must be detached.

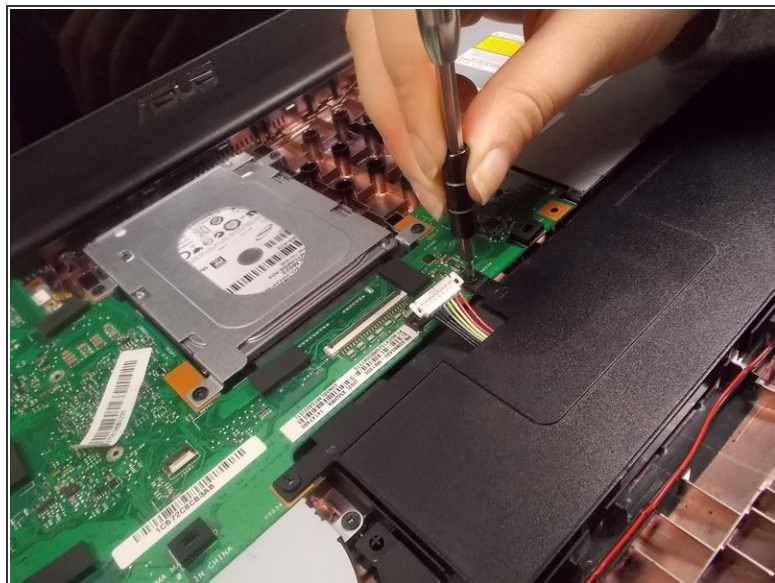This document was generated on 2020-01-13 03:54:21 PM (MST).

Step 3

- Lift back the clip on the ribbon tape, and pull the tape out in order to remove the keyboard from the laptop.

- Remove both pieces of the ribbon tape connecting the keyboard to the motherboard.

Step 4

- Remove the bundled cable connector attaching the battery to the motherboard with the plastic iFixit opening tool.

⚠ Make sure that you do not remove the entire connector by applying too much force. Only the white plastic connector should be removed from the metal part on the motherboard.
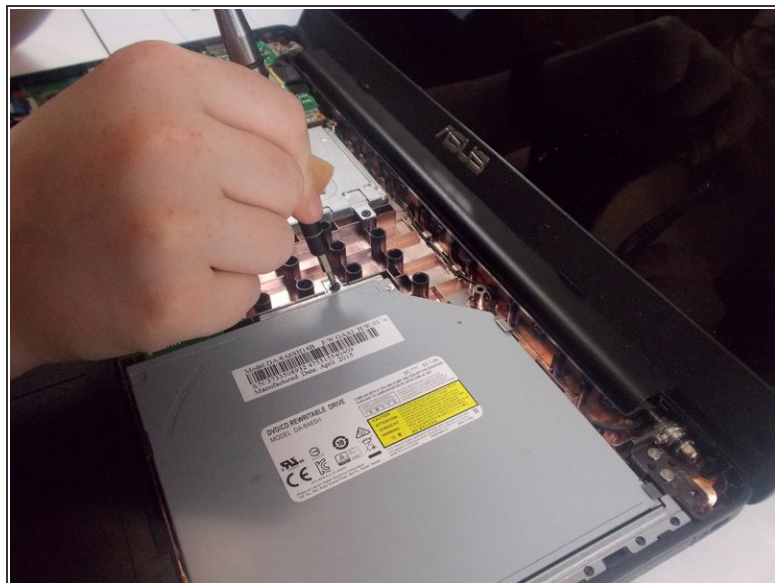
Step 5

- Use Phillips #0 screwdriver (PH0 bit) to remove the four 6.0 mm screws attaching the battery to the laptop.

Step 6

- Lift the battery up and remove it completely from the laptop.

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Step 7 — Optical Drive

- Use a Phillips #0 screwdriver (PH0 bit) to remove the one 6.0 mm screw holding in the optical drive.

Step 8

- Gently slide the optical drive out from the motherboard.

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

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