ASUS X533SA-BHCLN10 Optical Disc Drive Replacement

Step-by-step guide with replacing the optical disc drive or CD drive.

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INTRODUCTION

In this guide we will be replacing your optical drive or CD-drive. If you are noticing that disks are not responding to your optical drive it is possible it is failing and you need to replace it with a new one. Optical drives are usually not too expensive and are easy to replace. With this guide you be able to efficiently and safely go through the process and be back to having a working replaced optical drive.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

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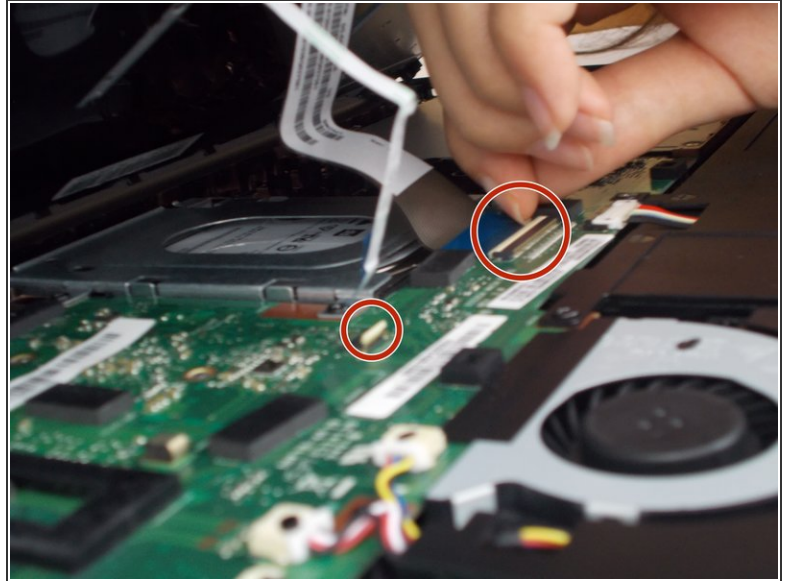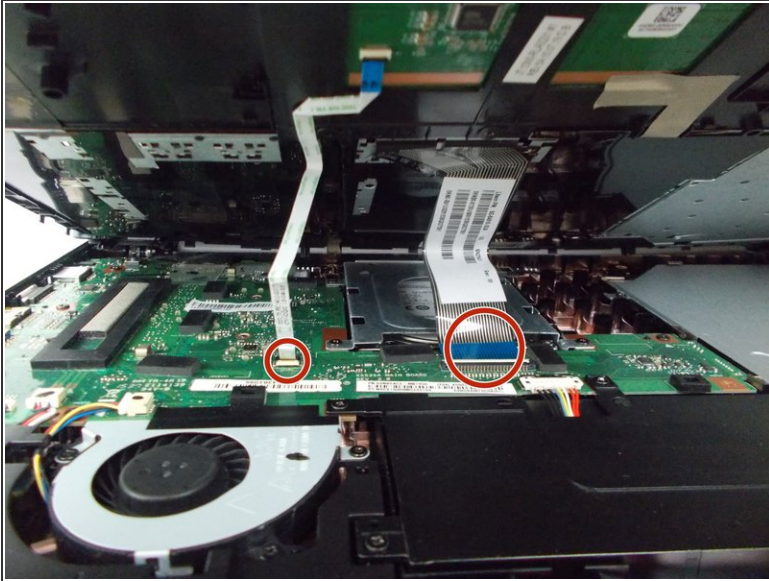
Step 1 — Battery

- Turn over the laptop on the back panel.

- Use the Phillips #0 screwdriver to unscrew all ten screws visible on the back panel. There should be a total of ten screws: (4) four 5.5mm screws and (6) six 10.5mm screws.
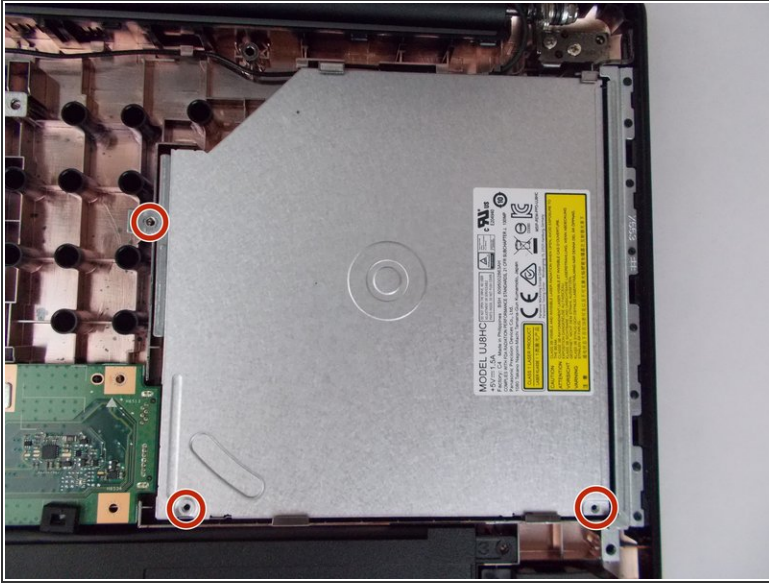
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Step 2

- Turn over the laptop with the keyboard facing upwards.

- Using a small prying or opening tool, stick the prying tool under the edge of the laptop.

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Step 3

- After the laptop is completely pried open carefully remove the keyboard from the laptop.

- There are two small keyboard cables connecting the keyboard to the laptop. Carefully remove these by popping up the white clips holding them in place and slide the connector out.
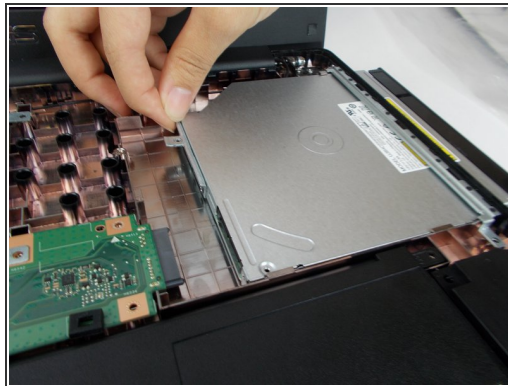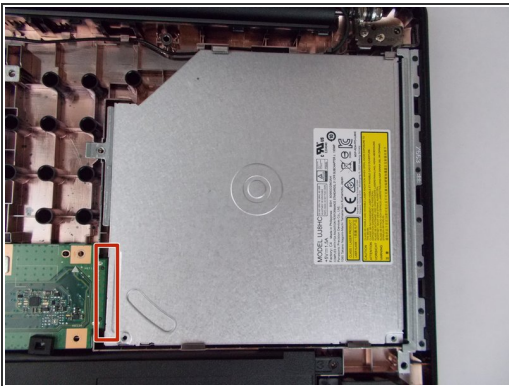
Step 4 — Optical Disc Drive

- Remove all 3 screws with the screwdriver.

- (i) The top left screw is 5.5 mm and the bottom two screws are 2.5 mm.

Step 5

- Gently, push the optical drive part from inside to remove the drive from the motherboard socket.

- (i) While replacing, make sure the optical drive is connected to the socket of the motherboard (denoted by the red rectangle).

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

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