



Asus K53E-BBR7 Optical Drive Replacement

This guide will show you how to replace the optical drive in your laptop so that your laptop successfully reads CDs and DVDs.

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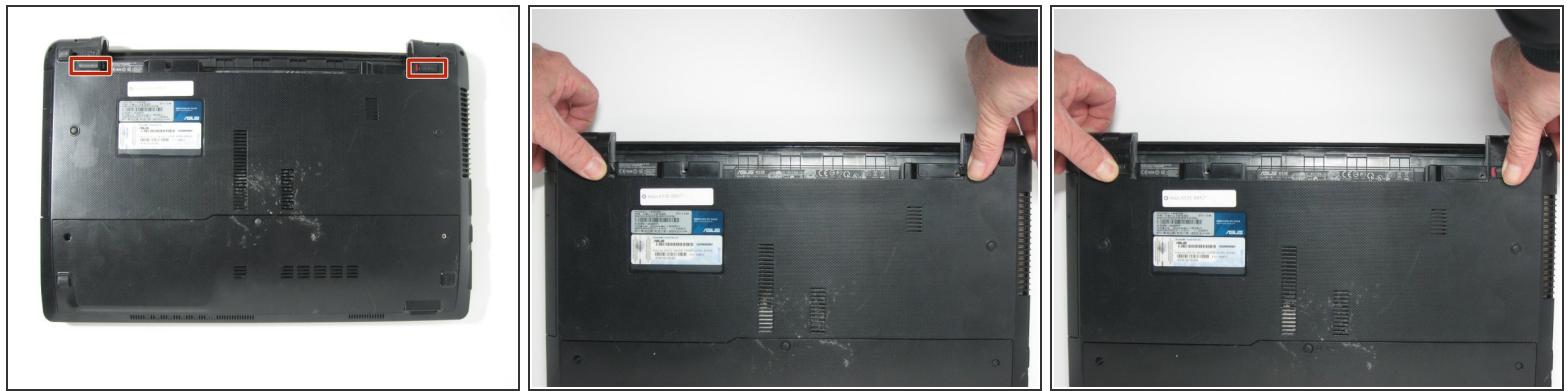
INTRODUCTION

Over time, your laptop's optical drive may fail to read discs due as a result of being used excessively. You will be able to replace your failing optical drive with the help of a Phillips #0 screwdriver and a prying tool.

TOOLS:

- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Optical Drive



- Push the two locking mechanisms at the top of your laptop away from each other.
- Pull the battery away from your laptop using your hands.

(i) The battery of this laptop is missing.

Step 2



- Remove the two black 7.0 mm Phillips #0 screws from the back cover of your laptop.

Step 3



- Remove the back panel by sliding the panel downwards with your hands.

Step 4



- Use your Phillips #0 screwdriver to remove the four 7.0 mm Phillips #0 screws surrounding the hard drive.
- Use your hands to slowly pull the hard drive out of your laptop.

i The hard drive of this laptop is missing.

Step 5



- Using your Phillips #0 screwdriver, remove the following seventeen screws from your laptop:
 - Sixteen black 7.0 mm Phillips #0 screws
 - One silver 4.0 mm Phillips #0 screw

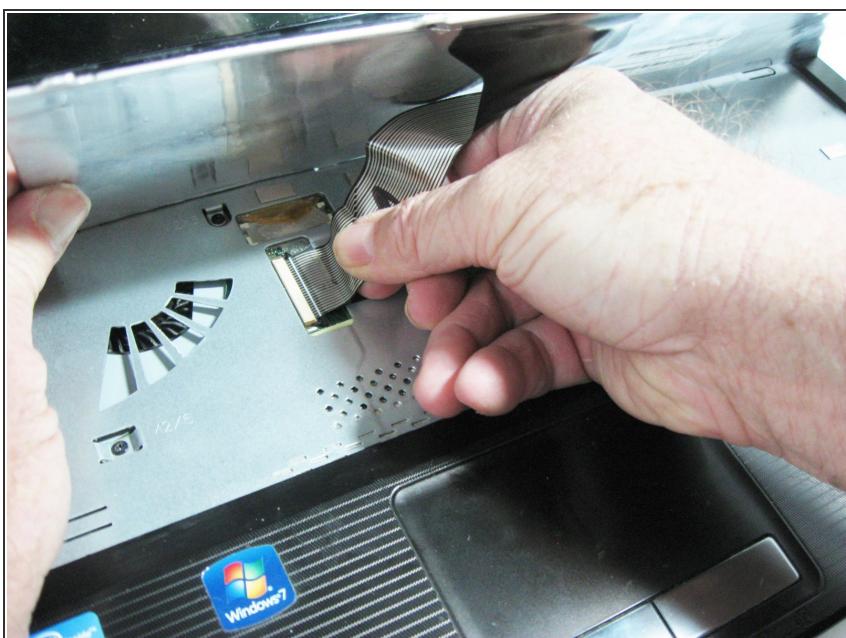
Step 6



- Flip the laptop over and open the lid to reveal the keyboard.
- Insert the blue prying tool into each of the five tabs located at the top of the keyboard, pulling upwards on the keyboard to separate it from the palm rest.
- Once the top of the keyboard has been separated from the device, slowly begin pulling the keyboard away from the laptop using your hands.

⚠ A silver ribbon cable is connected to the keyboard and the palm rest of the laptop. Removing the keyboard quickly may tear the silver ribbon cable, causing harm to your device.

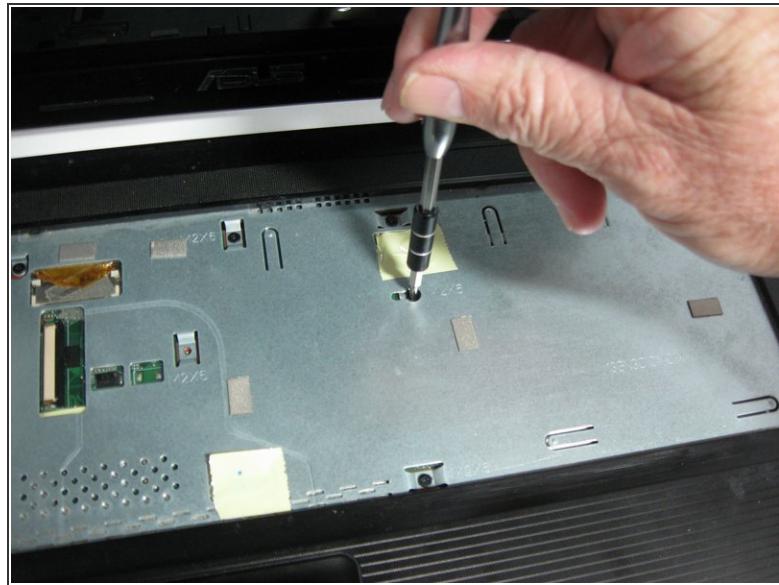
Step 7



- Using your fingers, gently disconnect the silver ribbon cable from the laptop by pulling the cable out of the slot and to the right.

⚠ When separating the ribbon cable from the laptop, be gentle. Improperly removing the ribbon cable from the device can damage the laptop.

Step 8



- Remove the single silver 6.0 mm Phillips #0 screw that connects the optical drive to the palm rest.

Step 9



- Remove the optical drive from the laptop by pulling it to the right with your hands.

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