



ASUS UX50V-RX05 Optical Drive Replacement

This guide shows how to replace the Optical Drive on your ASUS UX50V-RX05 laptop.

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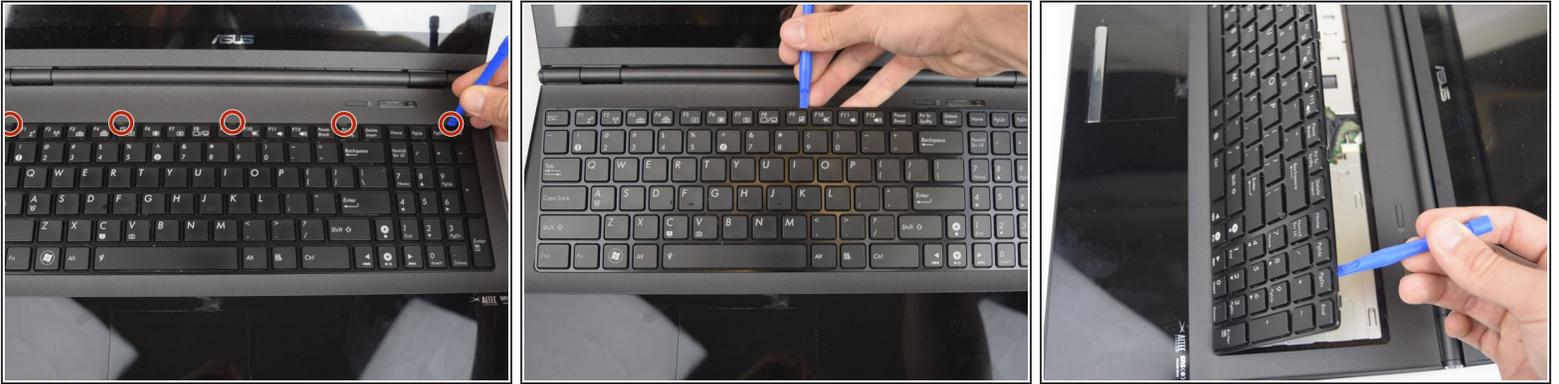
INTRODUCTION

This guide will show you how to remove/replace a malfunctioning or broken Optical Drive (also known as a CD/DVD Drive) on the ASUS UX50V-RX05 laptop.

TOOLS:

- [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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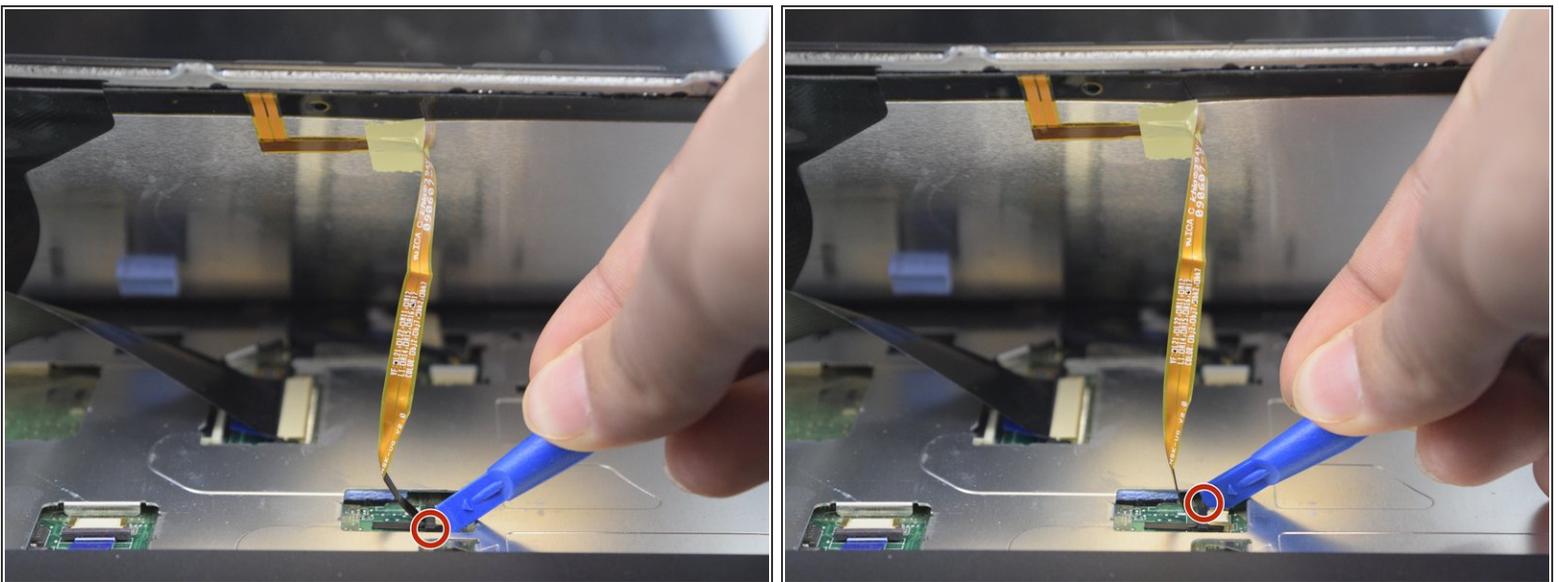
Step 1 — Keyboard



⚠ Make sure the device is powered off and the battery is removed before beginning.

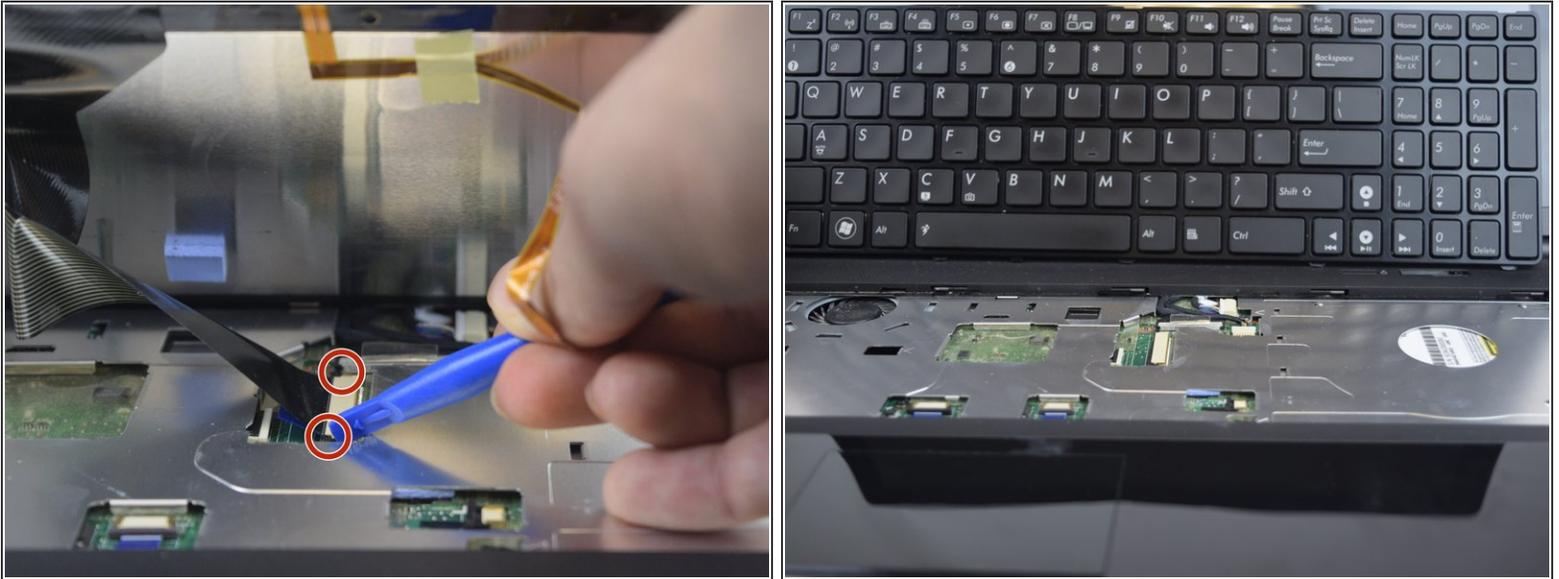
- Use the Plastic Opening tool to pry the five slots up at the top of the keyboard.

Step 2



- Lift the keyboard enough to expose the two ribbon connectors (LCD flex cable and flex band).
- Use the Plastic Opening tool to push open the two black clips on each side of the connecting cords.
- Remove the cable after pushing out the two black clips.

Step 3



- Push out each end of the black clip with a plastic opening tool or nylon spudger to remove the ribbon cable.
- Remove the cable after pushing out both black clips.
- Remove the keyboard.

Step 4 — Case Removal



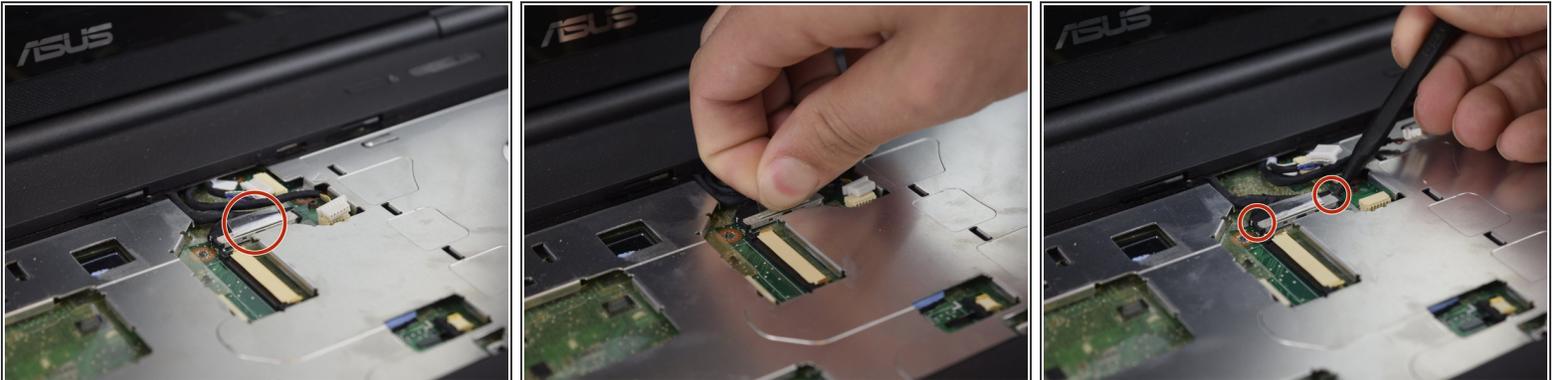
- Remove the thirteen 5 mm J0 screws from the back of the laptop.
- With the keyboard removed, use the spudger tool to pry around the edge of the laptop until it is free.

Step 5



- Use the spudger tool to unplug the two cords from the body by pushing on the tabs on both sides of the plug.

Step 6



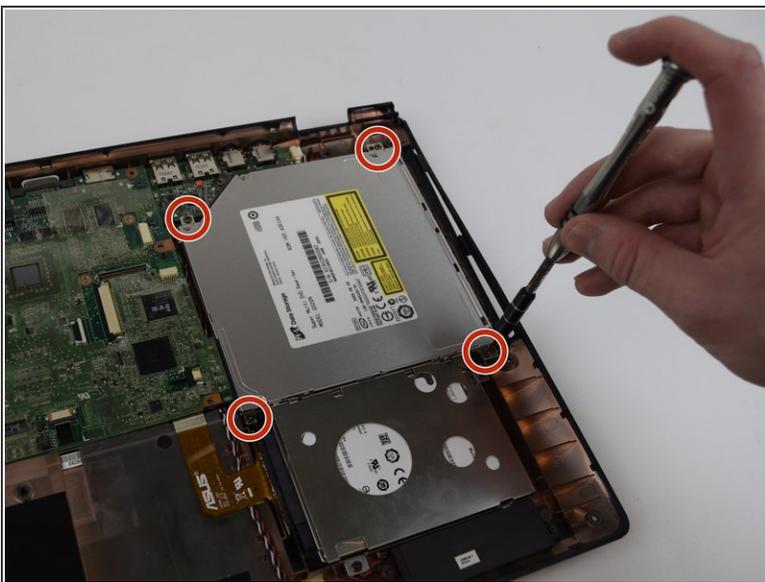
- With the previous two cords unplugged and out of the way, you can work on unplugging the black cord.
- Use your fingers to pull up on the clear tab, or use the spudger tool to push out both sides of the connector.

Step 7



- Carefully lift and remove the plastic cover to avoid damaging anything.

Step 8 — Optical Drive



- Remove the four 5 mm J0 screws surrounding the Optical Drive.
- Remove the optical drive by pulling it out and away from the connector.

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