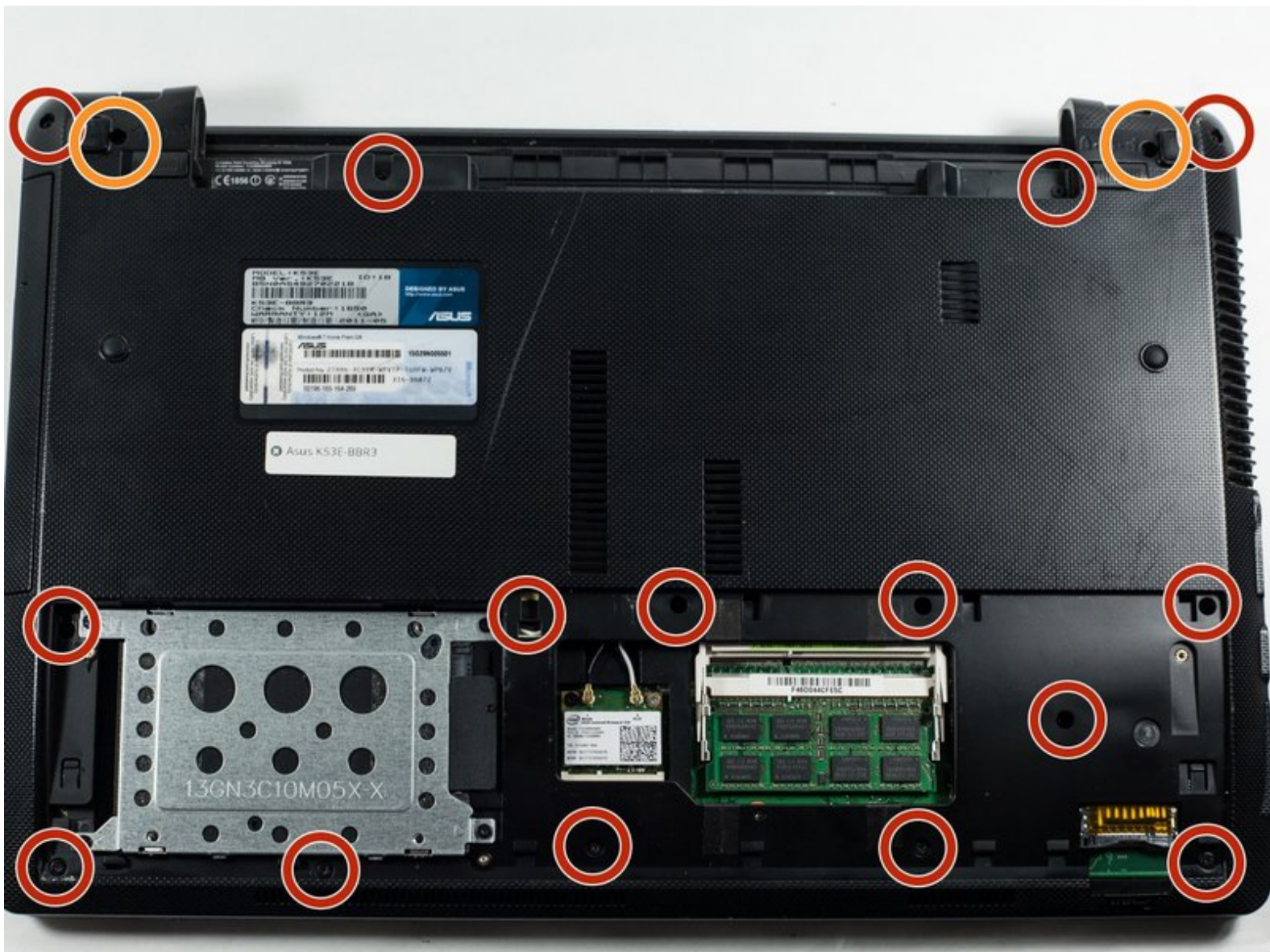




Asus K53E-BBR3 CD Drive Replacement

The CD drive in a computer reads CD's and DVD's and in this model of computer writes to both. It allows the computer to play movies or music.

Written By: Jacob O'Donnell



INTRODUCTION

This guide will instruct you on how to properly remove the CD drive.



TOOLS:

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



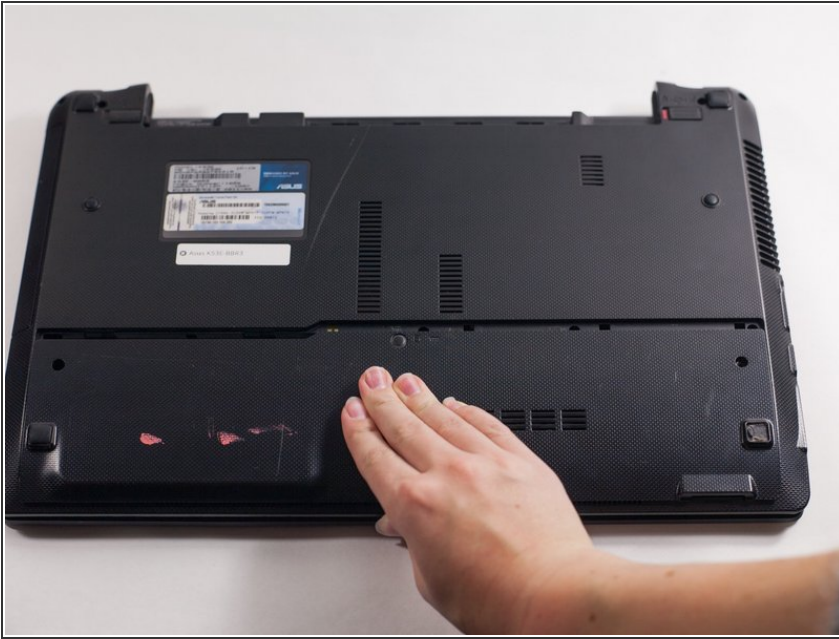
- Place your laptop face down in front of you.
- Slide the button in the top right corner to the right so that the orange marker is showing.
- Press the spring loaded latch to release the battery from the computer.

Step 2 — Back Panel



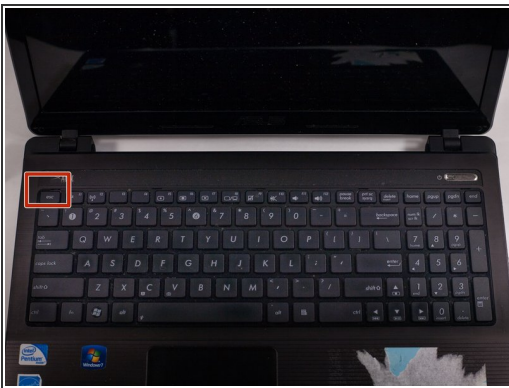
- Unscrew two 5mm Phillips #1 screws.

Step 3



- Pull down and lift up on the back panel to remove it.

Step 4 — Keyboard



There is a ribbon connector underneath the keyboard. When lifting up the keyboard be gentle and carefully it up.

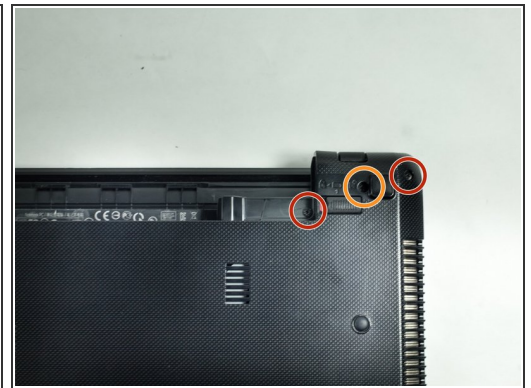
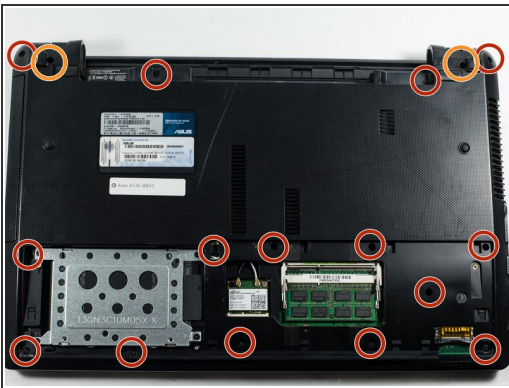
- Insert the spudger into the indent near the "ESC" key.
- Firmly wiggle the spudger across the keyboard in between the space until you can remove the keyboard.

Step 5



- Gently pull the ribbon cable to the right and out of its port.

Step 6 — CD Drive



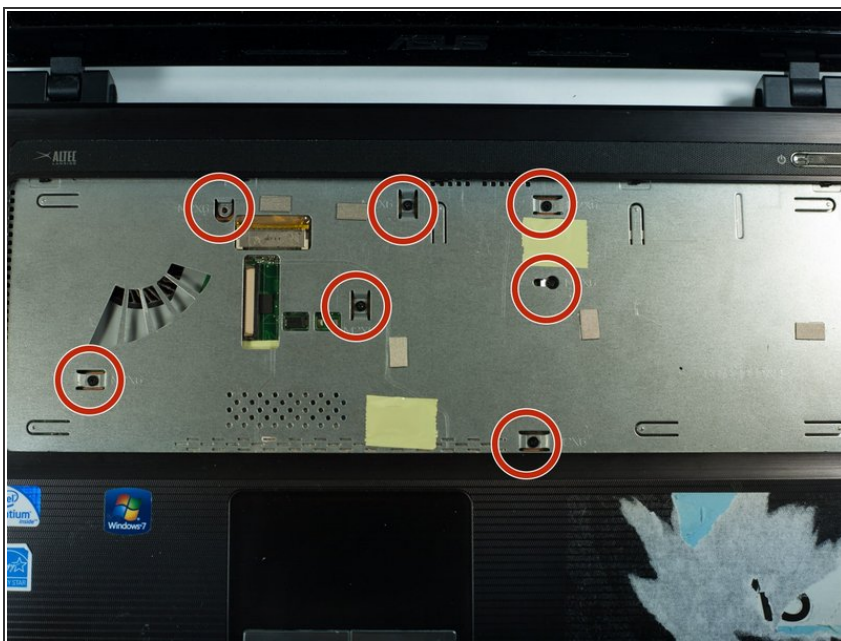
- On the back of the laptop unscrew the eighteen 5mm Phillips #1 screws.
 - Unscrew the two 5mm Phillips #1 screws.
- i** The screws highlighted in orange are slightly thicker than those in red, however they are the same length and head type.

Step 7



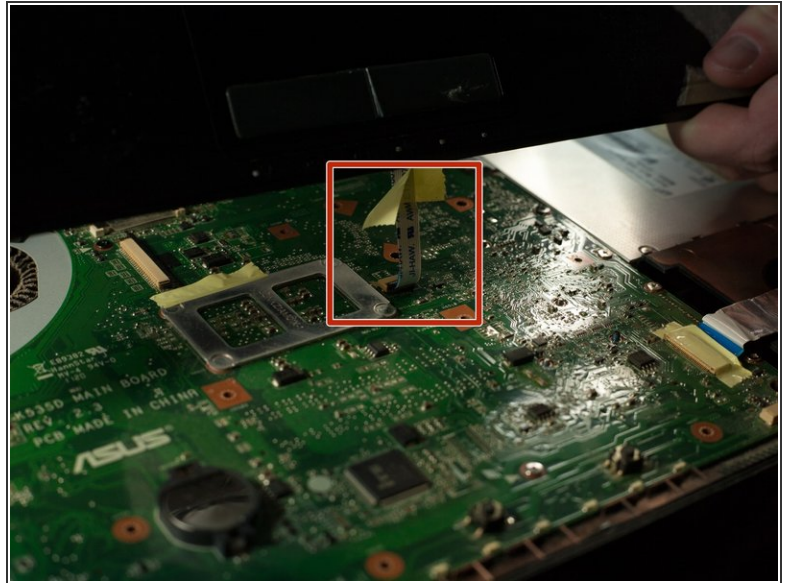
- Unscrew the four highlighted 5mm Phillips #1 screws, and remove the hard drive.
- Unscrew the 3mm Phillips #1 screw.


Step 8



- Flip the laptop over and remove the seven 5mm Phillips #1 screws.

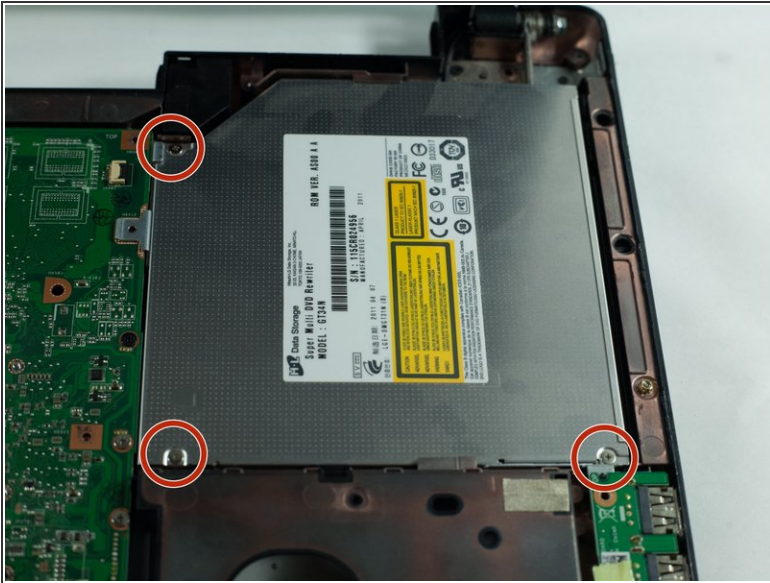
Step 9



 There is a ribbon connector that is connecting the two halves of the laptop. So when opening the two plastic pieces be careful not to damage the cable.

- Using the plastic opening tool, firmly pry apart the two sections of plastic.
- Firmly shimmy the opening tool around the laptop prying the two sections of plastic apart.
- Disconnect the highlighted ribbon cable, by pulling up on the black tab and gently pulling the cable out of its port.

Step 10



- Unscrew the three 3mm Phillips #0 screws.
- Slide CD Drive to the Right.
- Remove CD Drive.

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