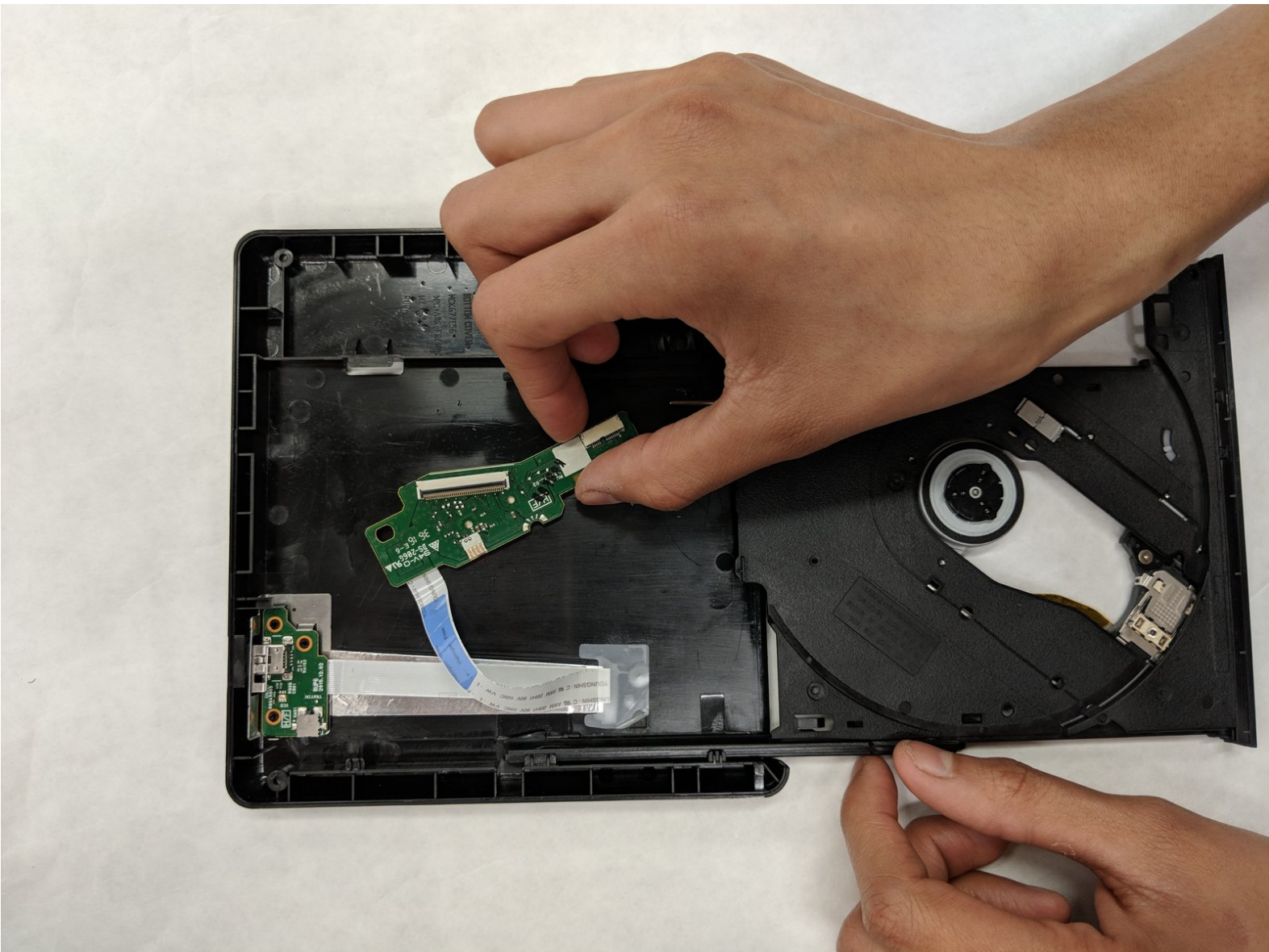




Lenovo Slim DVD Burner DB65 USB 2.0 Power Assembly Replacement

This guide shows how to take apart the Lenovo Slim DVD Burner DB65 to replace the USB 2.0 power assembly .

Written By: Matthew Green



INTRODUCTION

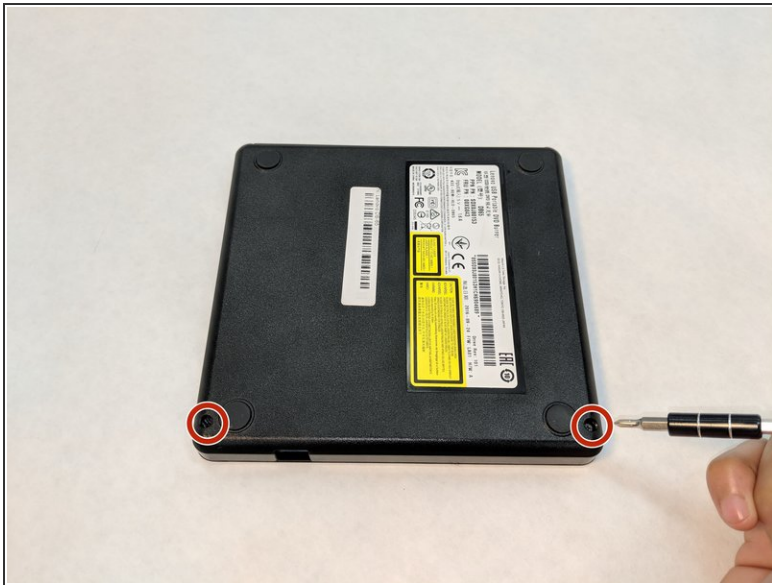
Use this guide to remove the USB 2.0 Power Assembly for replacement.



TOOLS:

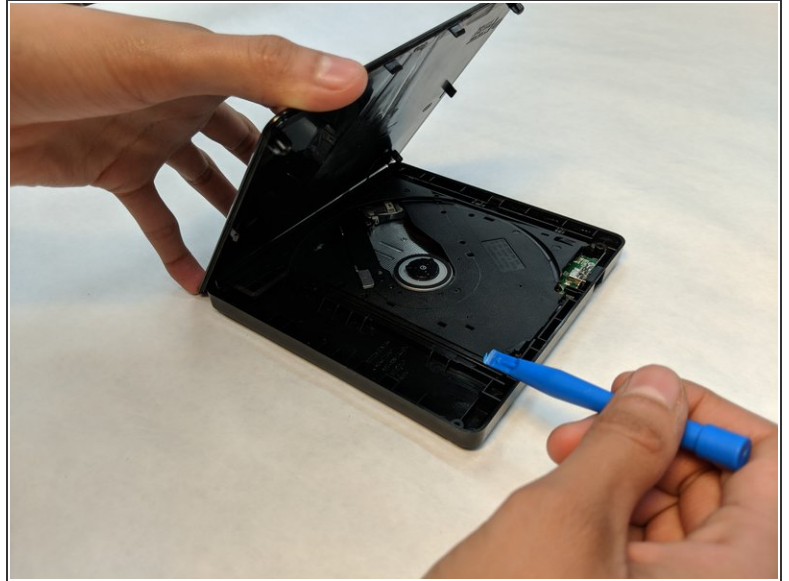
- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Paper Clip](#) (1)
 - [Fingers](#) (1)
 - [ESD Safe Tweezers Blunt Nose](#) (1)
-

Step 1 — USB 2.0 Power Assembly



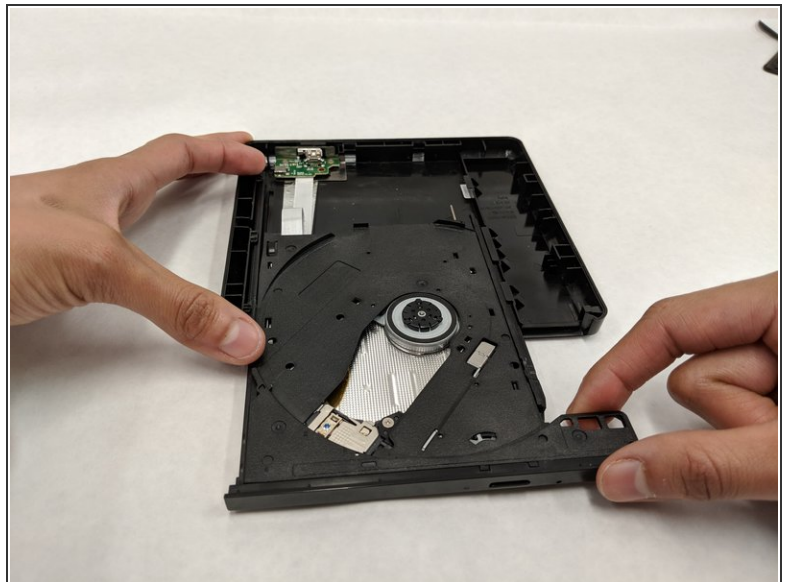
- Flip the unit over so the bottom is facing you.
- Remove the two black 7.6mm Phillips #0 screws from the bottom cover.

Step 2



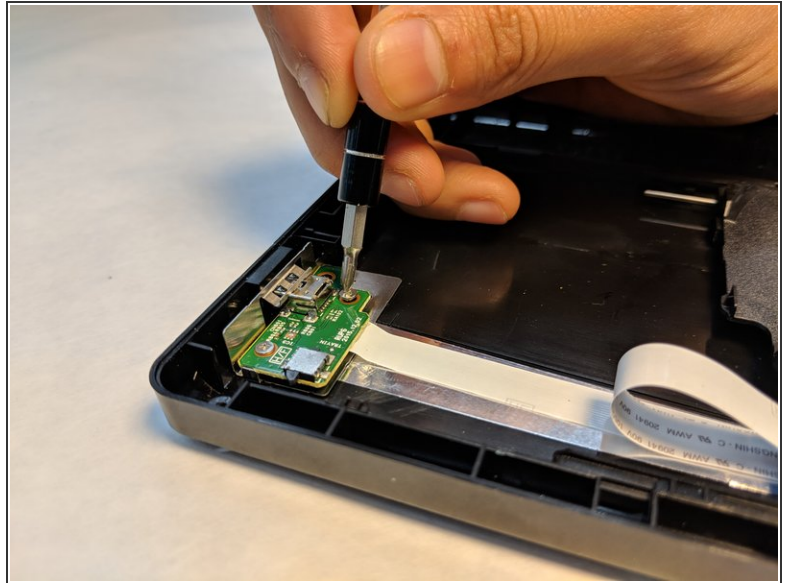
- Use the iFixit Opening Tool to gently pry the unit apart to gain access to the interior.
- ❗ If the top seems stuck, run the iFixit Opening Tool along the edge while simultaneously pulling up on the top with your fingers. Continue to apply pressure until it opens completely.

Step 3



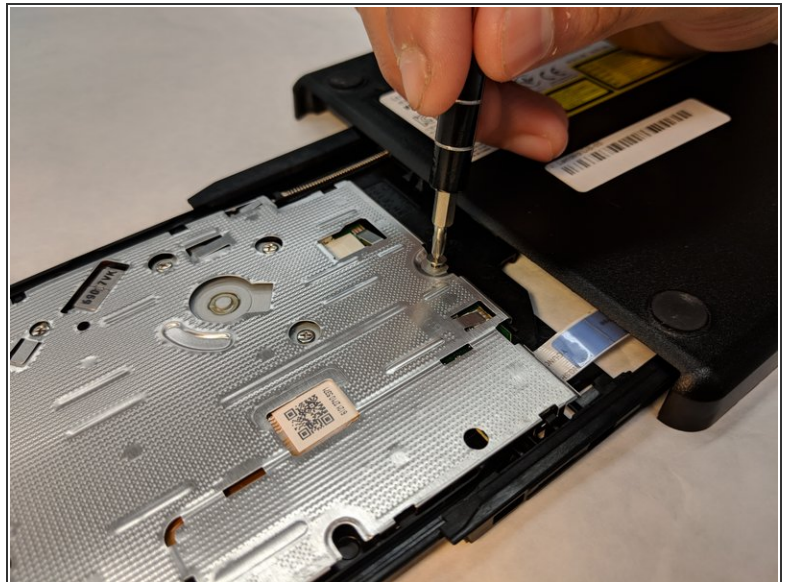
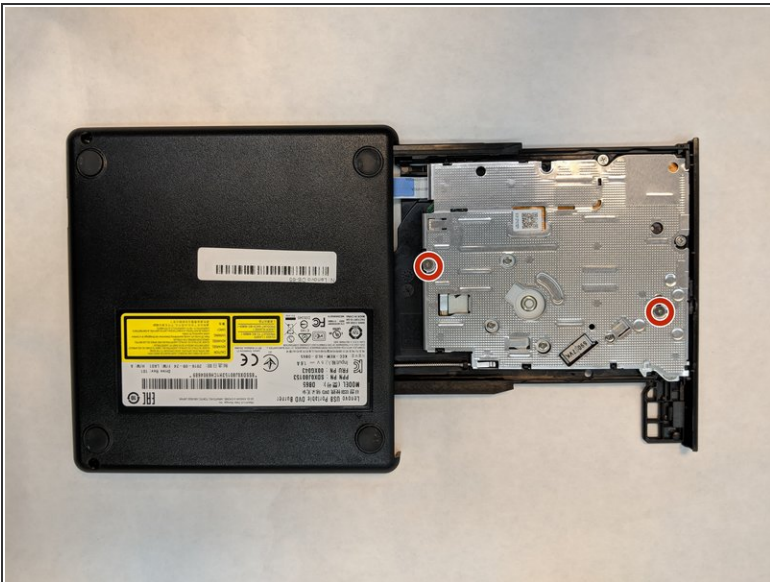
- Open the device tray by inserting a paper clip into the eject hole.

Step 4



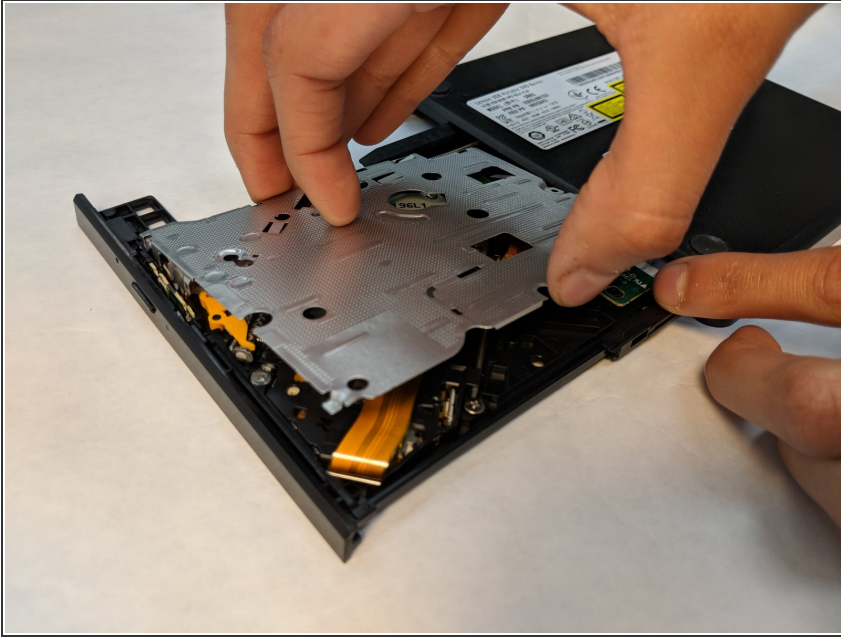
- Remove the two silver 3mm Phillips #0 screws from the mini USB circuit board.

Step 5



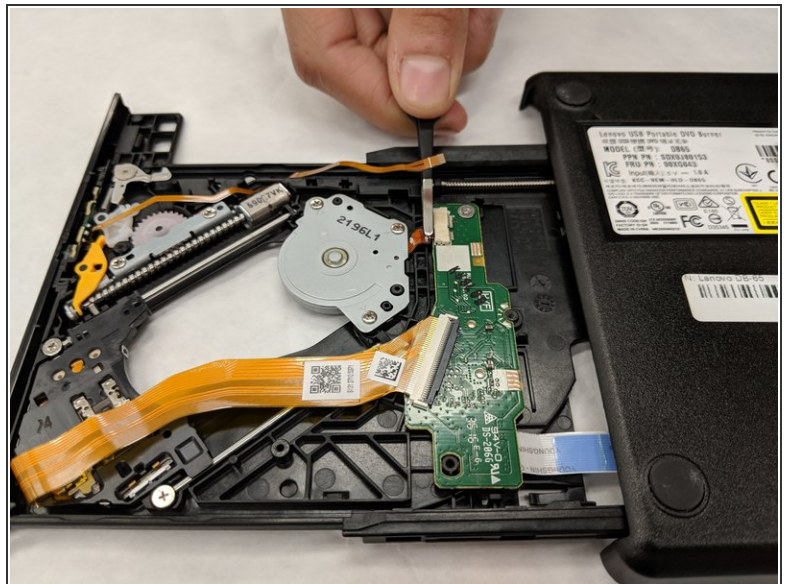
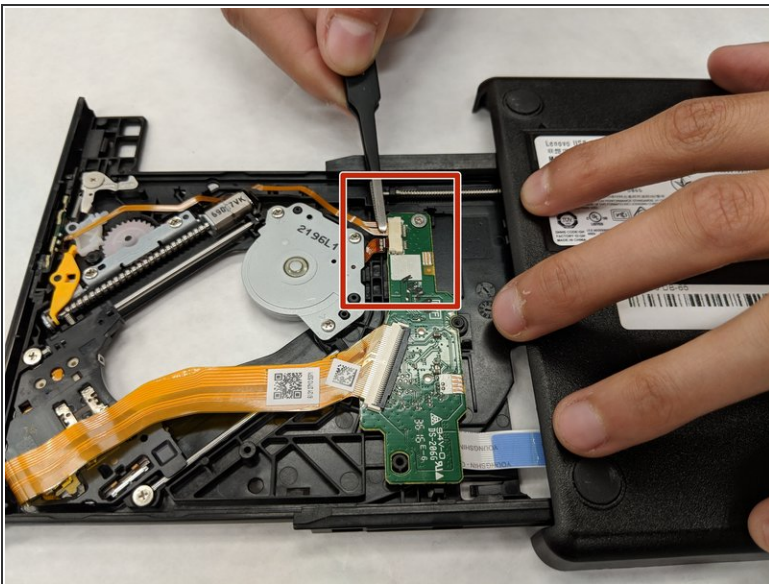
- Turn the unit over and remove the two silver 3mm Phillips #0 screws from the aluminum cover.

Step 6



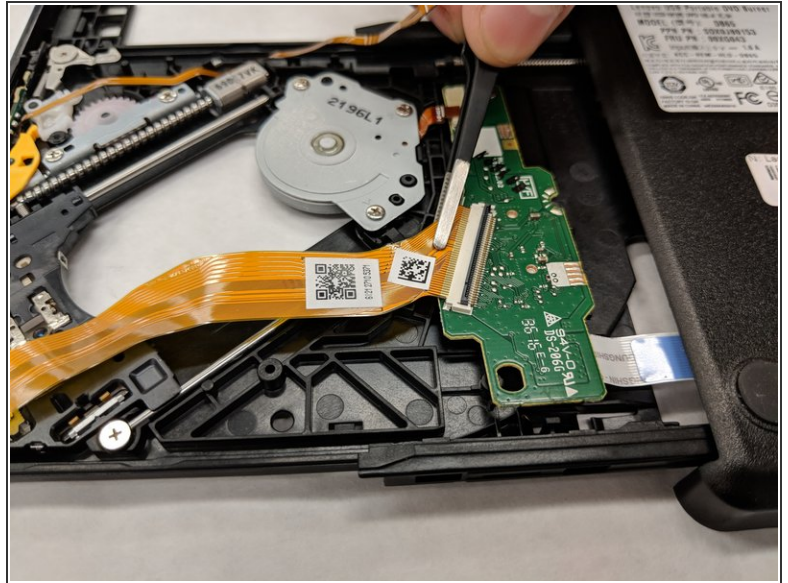
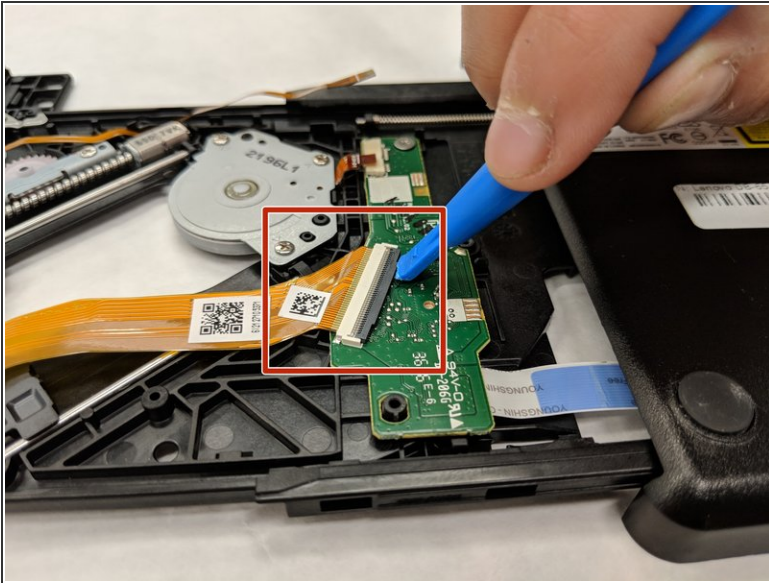
- Lift up and remove the silver cover to expose the internal components.
- ⓘ If the cover seems stuck gently pull up on one edge. The cover should remove completely after one side is free.

Step 7



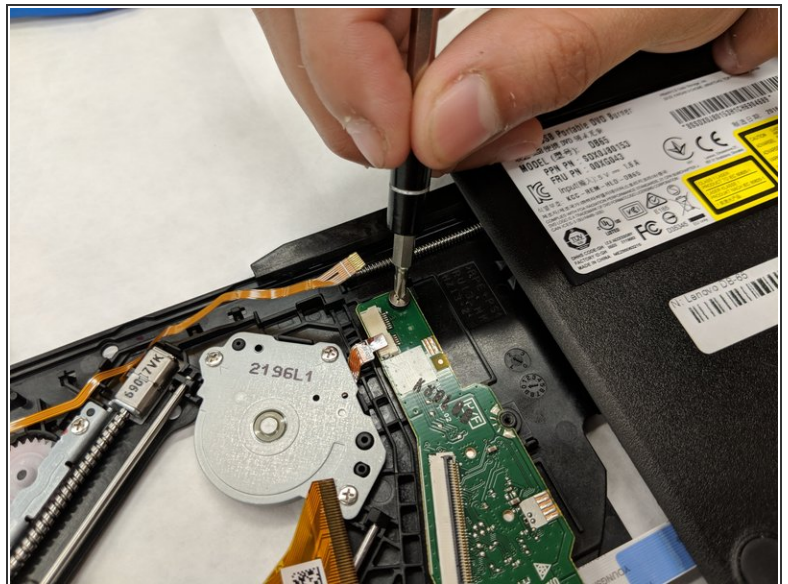
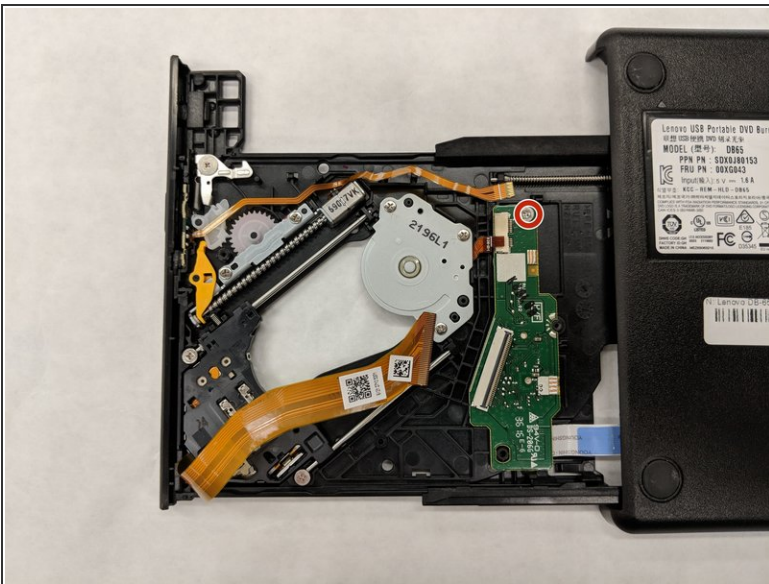
- Remove the two ribbon cables using any pair of ESD(electrostatic discharge) safe tweezers.
- ⓘ The ribbons wires are fragile but still require a firm force to remove.

Step 8



- Use the iFixit Opening Tool to flip up the grey locking flap on the ZIF (zero insertion force) connector to allow removal of the ribbon cable.
- Remove the large ribbon wire using any pair of ESD safe tweezers.

Step 9



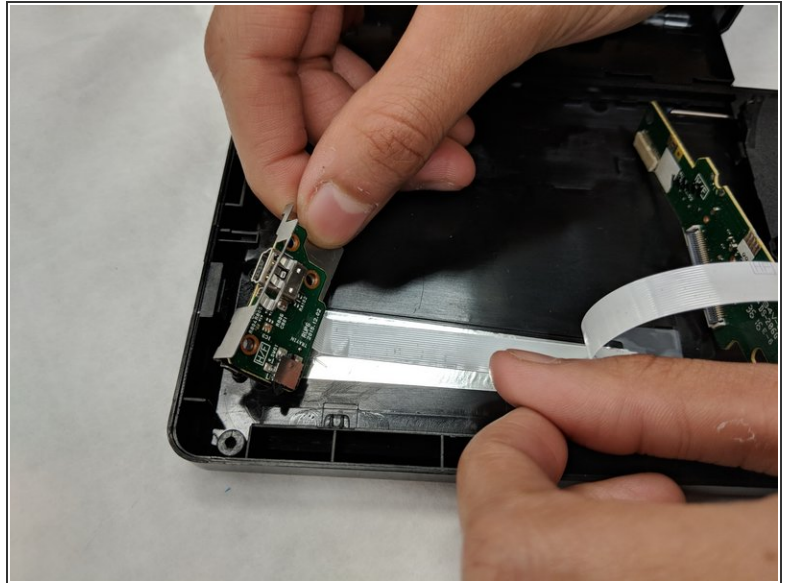
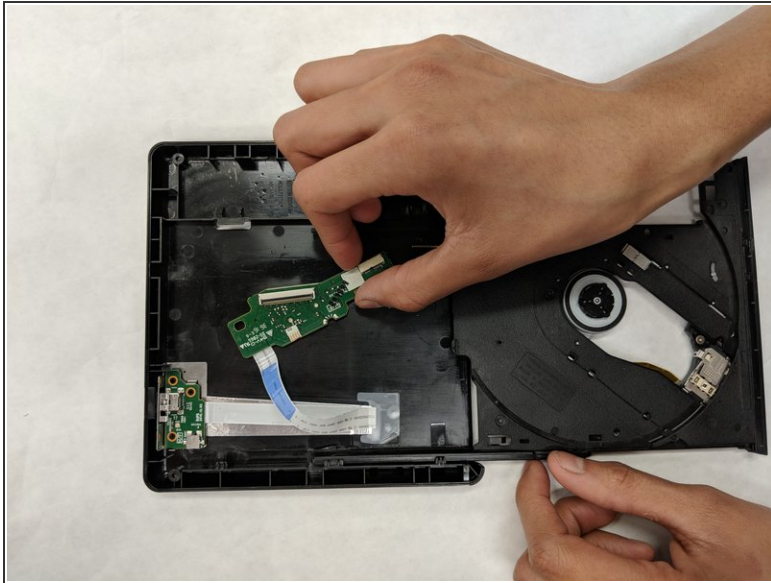
- Remove the single 3mm Phillips #0 screw to loosen the large circuit board.

Step 10



- Pull up on the large circuit board and slide it through the opening with the ribbon cable attached to it.
- ⓘ The large circuit board should end up on the other side of the device next to the Mini USB circuit board.

Step 11



- Remove the power assembly by peeling it away from the unit.
- ⓘ The two circuit boards, which make up the power assembly, are connected together with a white ribbon cable.
- ⚠ Take your time when removing the power assembly, as it requires a firm amount of force to peel away and remove.

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