



ASUS ZenPad S 8.0 Daughter Board Replacement

This guide will help you in removing the secondary board and put a new one.

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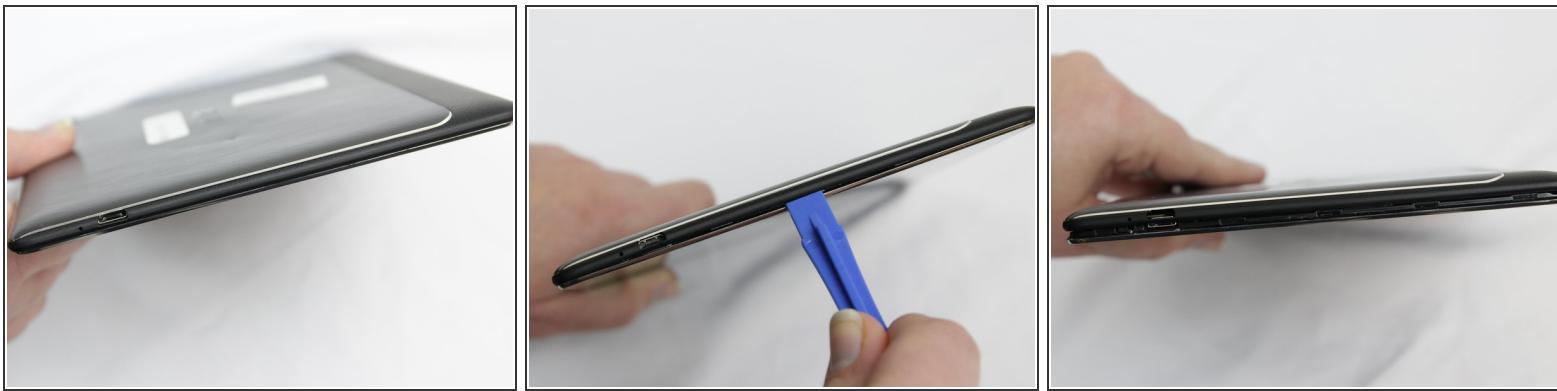
INTRODUCTION

This is a guide outlining how to remove and replace the daughter board (also known secondary board). Make sure the battery is completely removed before working on the daughter board as to prevent shorts in the circuitry. As a precaution ground yourself to prevent frying the internal components. Also make sure to keep track of screws and label them.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)

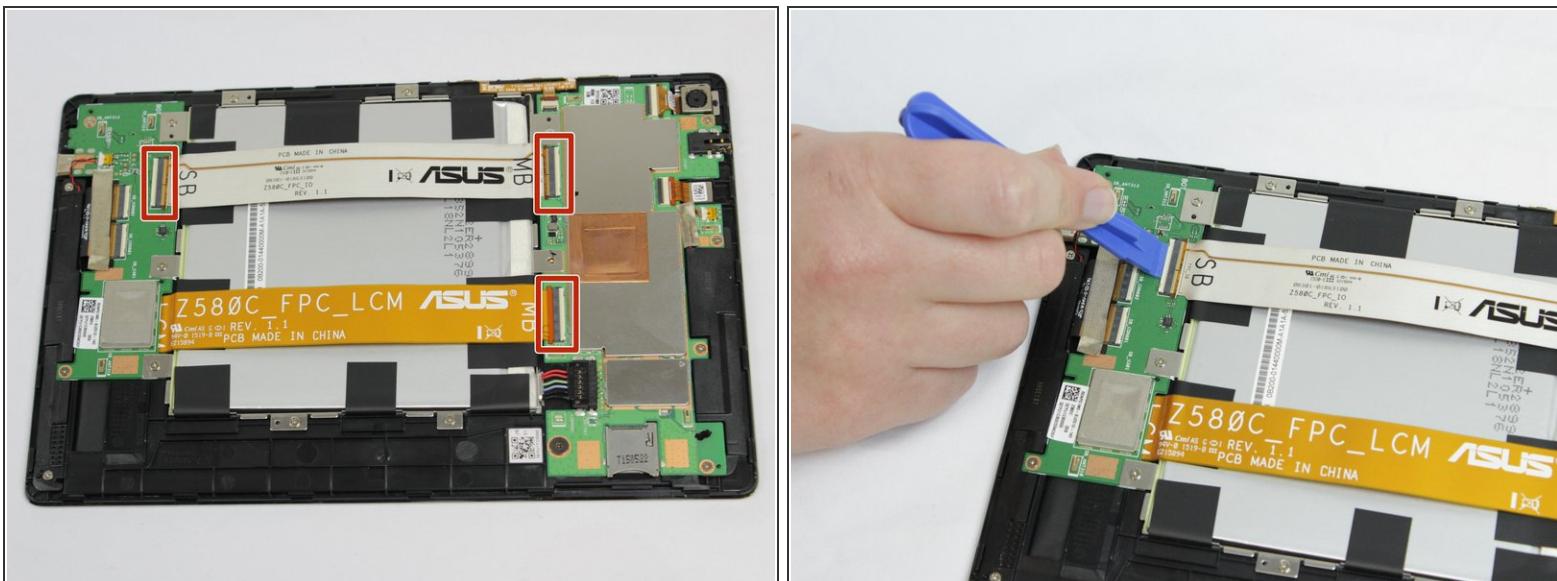
Step 1 — Rear Cover Removal



⚠ If present, remove the MicroSD card before disassembly. Failure to remove could lead to damage to the MicroSD card, rear cover, or MicroSD card slot.

- Use the plastic tool to pry between the silver bezel and the back case
- Work the tool around the device to free the back case

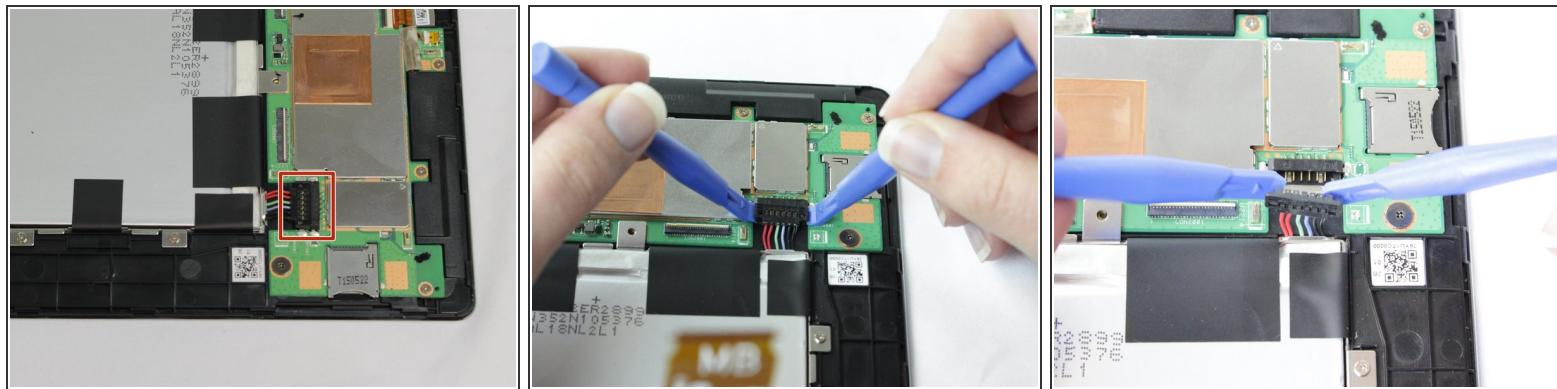
Step 2



- Remove the ribbon cables by lifting up the white retaining flap on the ZIF connectors, then pulling the ribbon cable away.

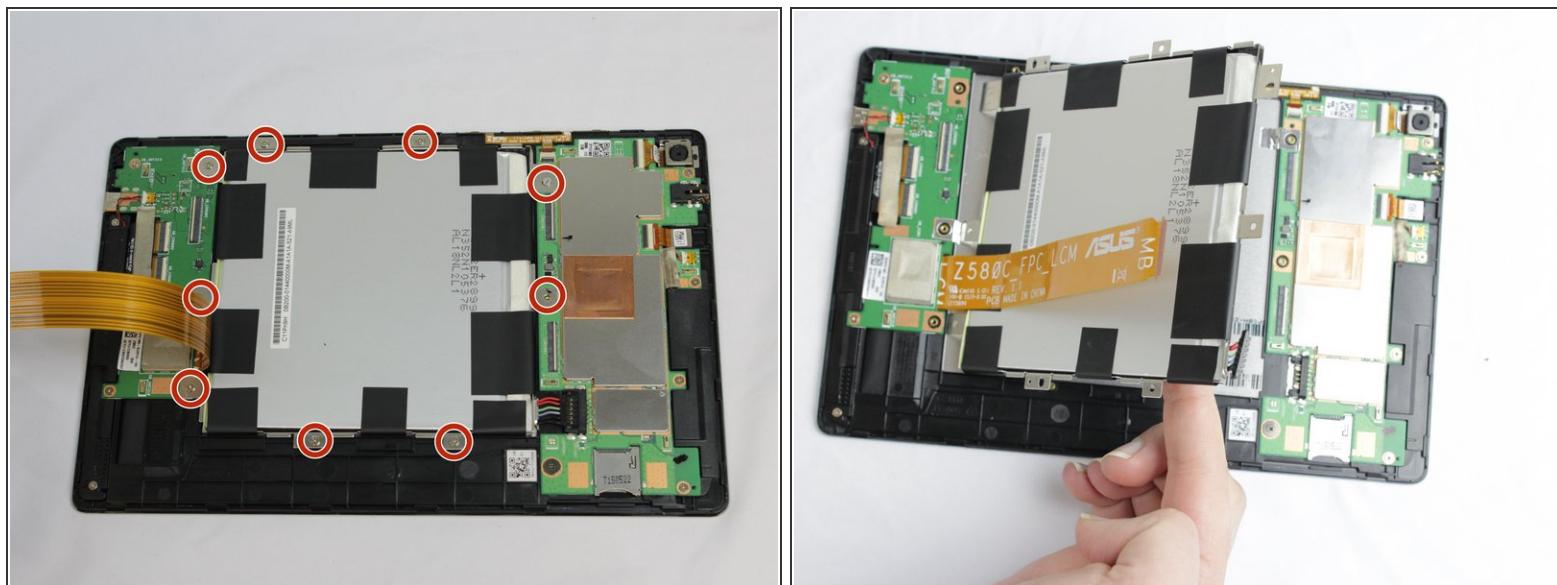
⚠ Do not kink the ribbon cables as they can break easily

Step 3



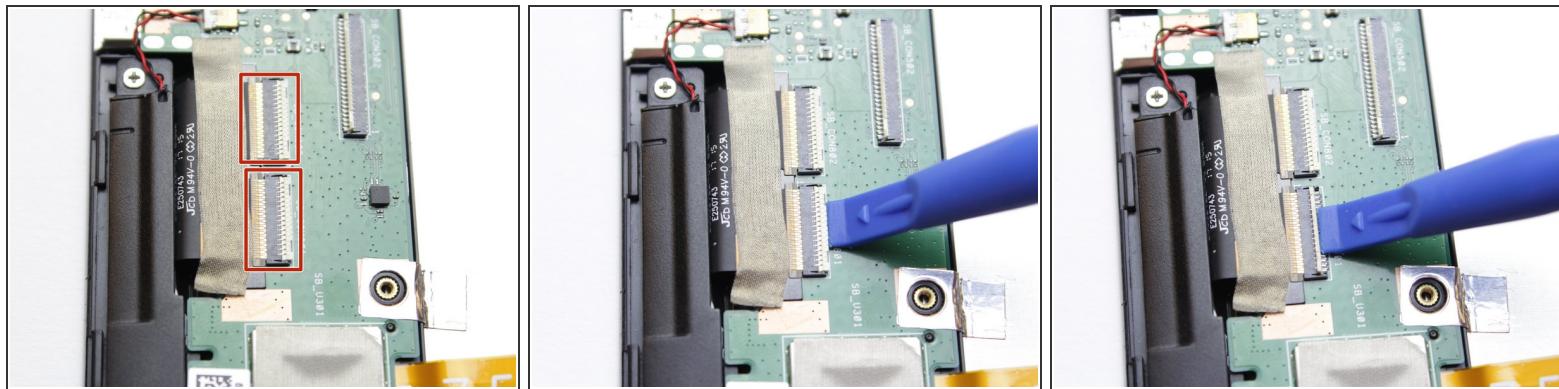
- Remove the battery connector by prying it up away from the device using 2 plastic pry tools

Step 4



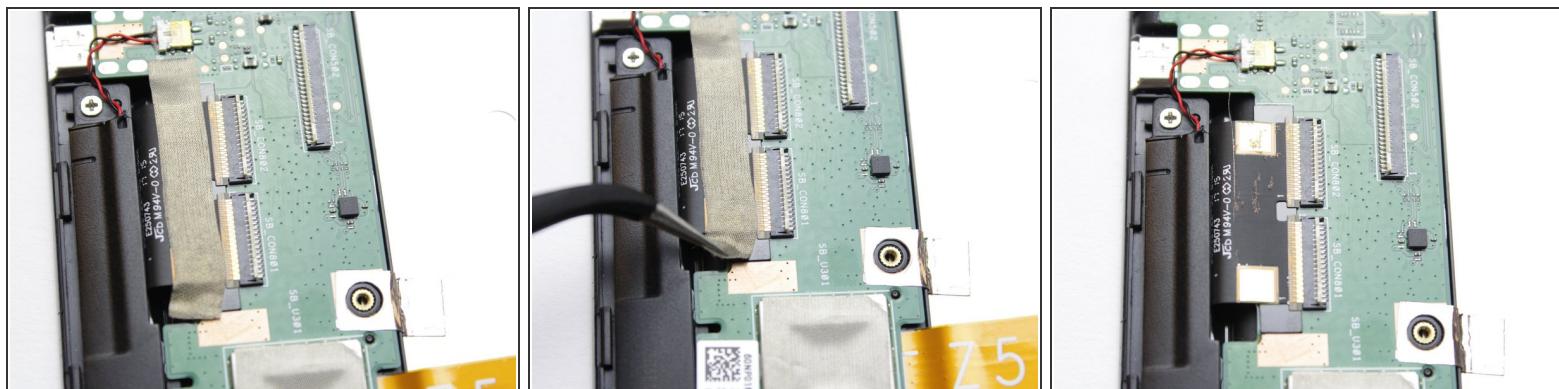
- Remove all 9 of the 1.5mm #00 Philips screws
- Gently lift the battery out of the device
- Use an opening pick or similar tool to separate the adhesive on the bottom and top of the battery.

Step 5 — Daughter Board



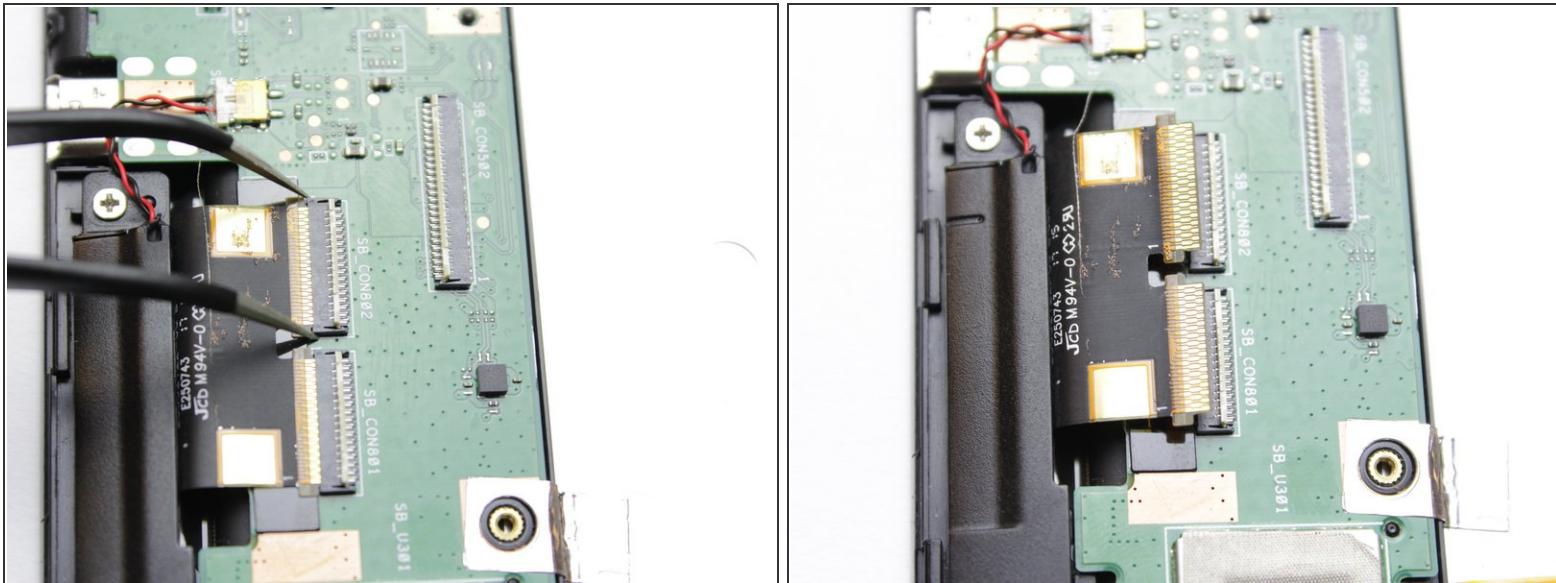
- To remove the ribbon cables, lift up the white retaining flap on the ZIF Connectors with a plastic pry tool

Step 6



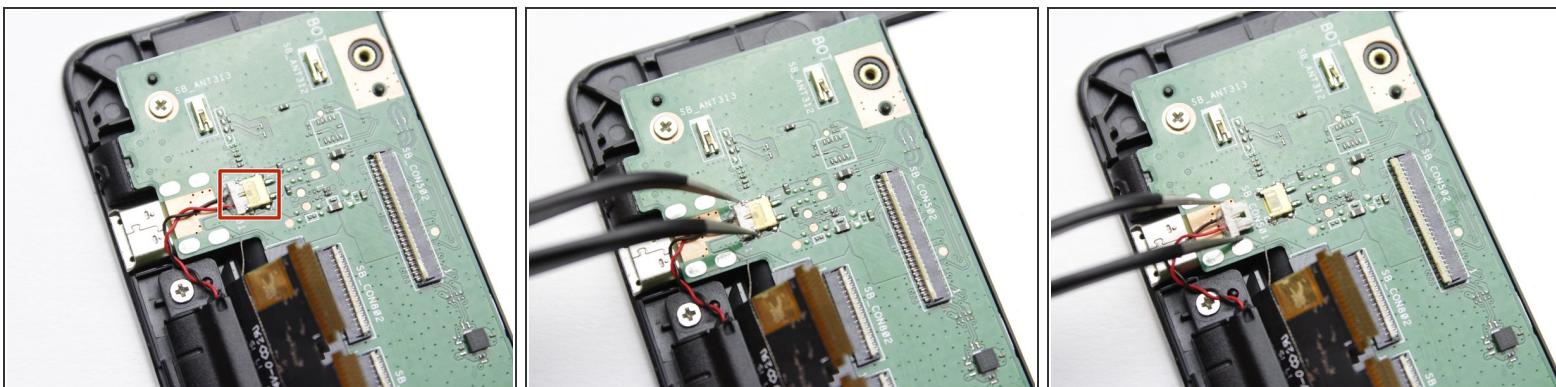
- Using the tweezers gently pull off the tape over the ribbon cable

Step 7



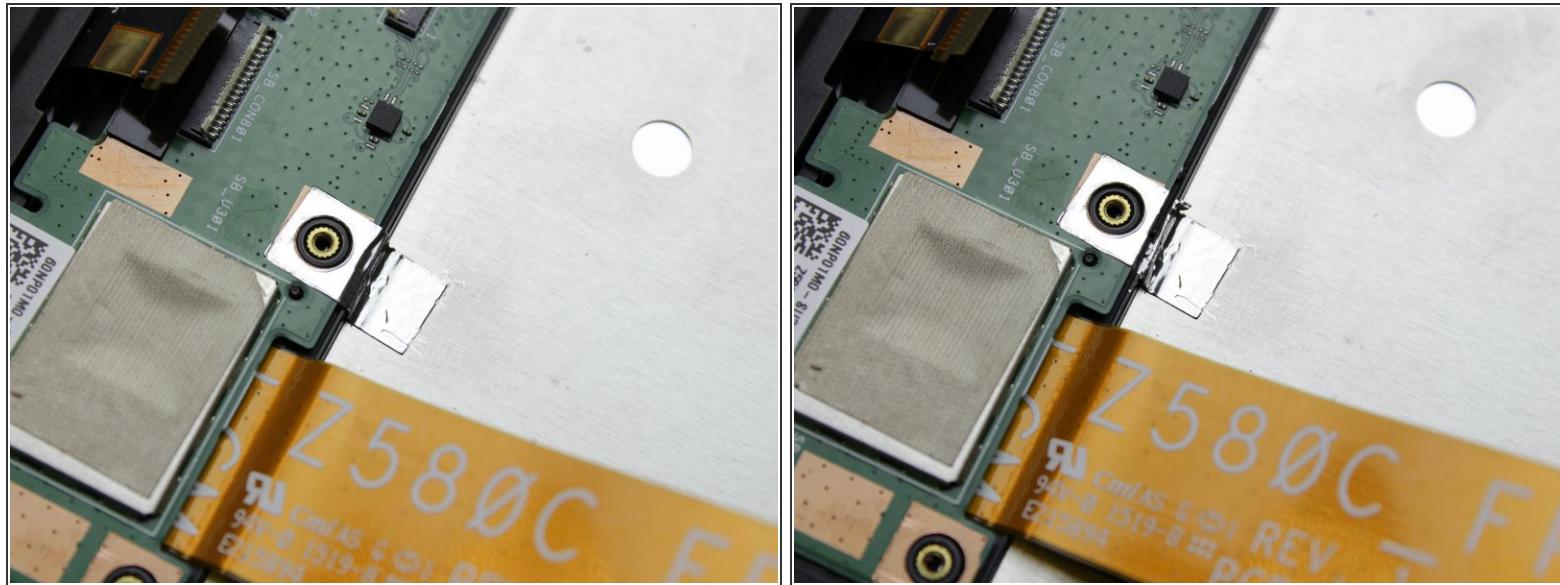
- Using the tweezers gently pull the ribbon cable out from from the connector.

Step 8



- Using the tweezers gently remove the connector from the yellow slot

Step 9



- Cut the warranty tape connecting the daughter board to the metal plate under the battery

Step 10



- Using the #00 Phillips head screwdriver, remove the remaining 1.5mm screws in the daughter board
- Gently lift the daughter board from the device

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