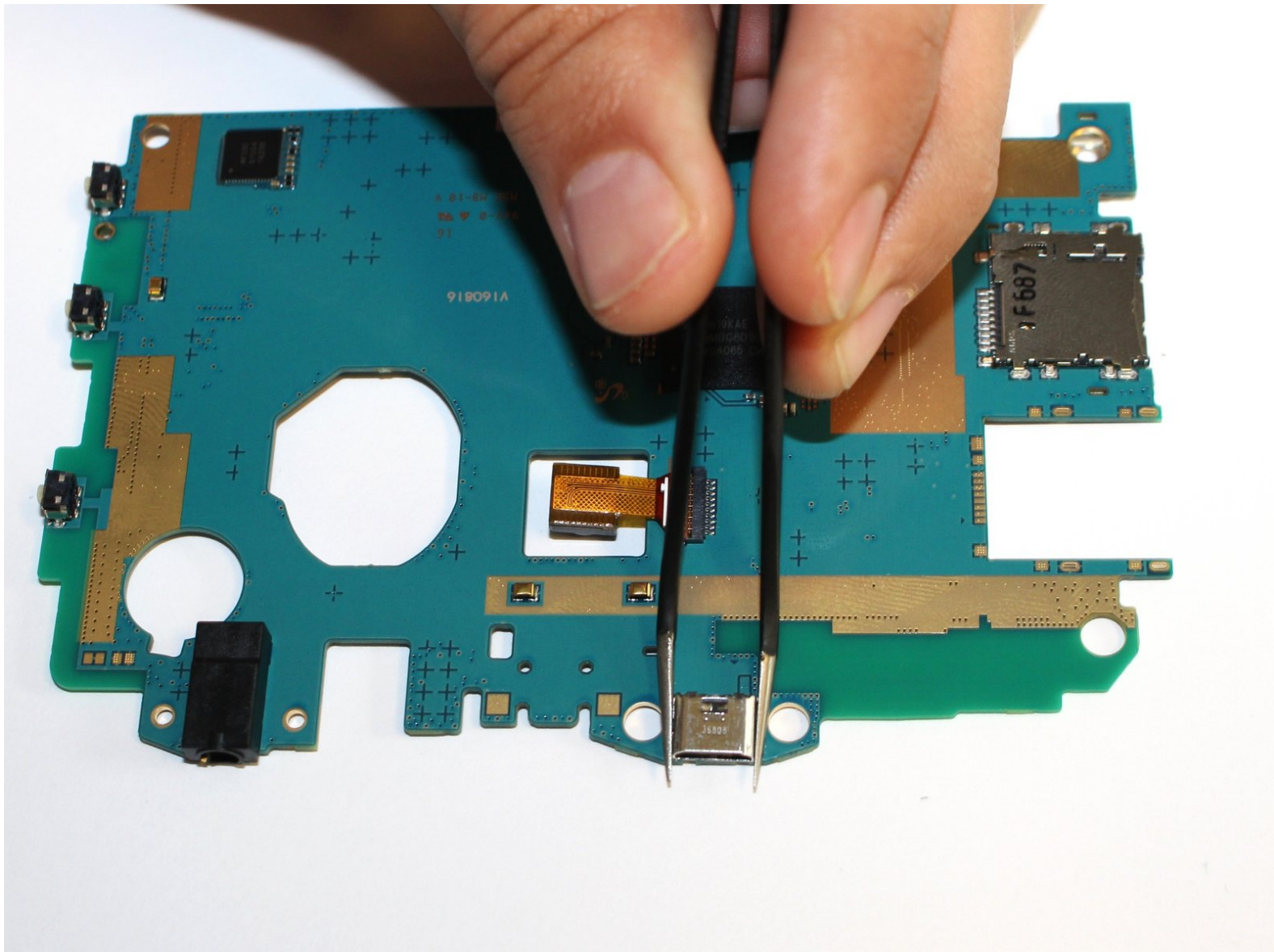




Samsung Galaxy Tab E Lite 7 Kids Charging Port Replacement

This page will help you replace the charging port for the Samsung Galaxy Tab E Lite 7 Kids.

Written By: Nicholas Nolan



INTRODUCTION

This replacement guide will show you how to replace the charging port in your Samsung Galaxy Tab E Lite 7 Kids. You will need to follow the instructions carefully as to not damage any fragile components in your tablet.




TOOLS:

- [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Soldering Iron](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
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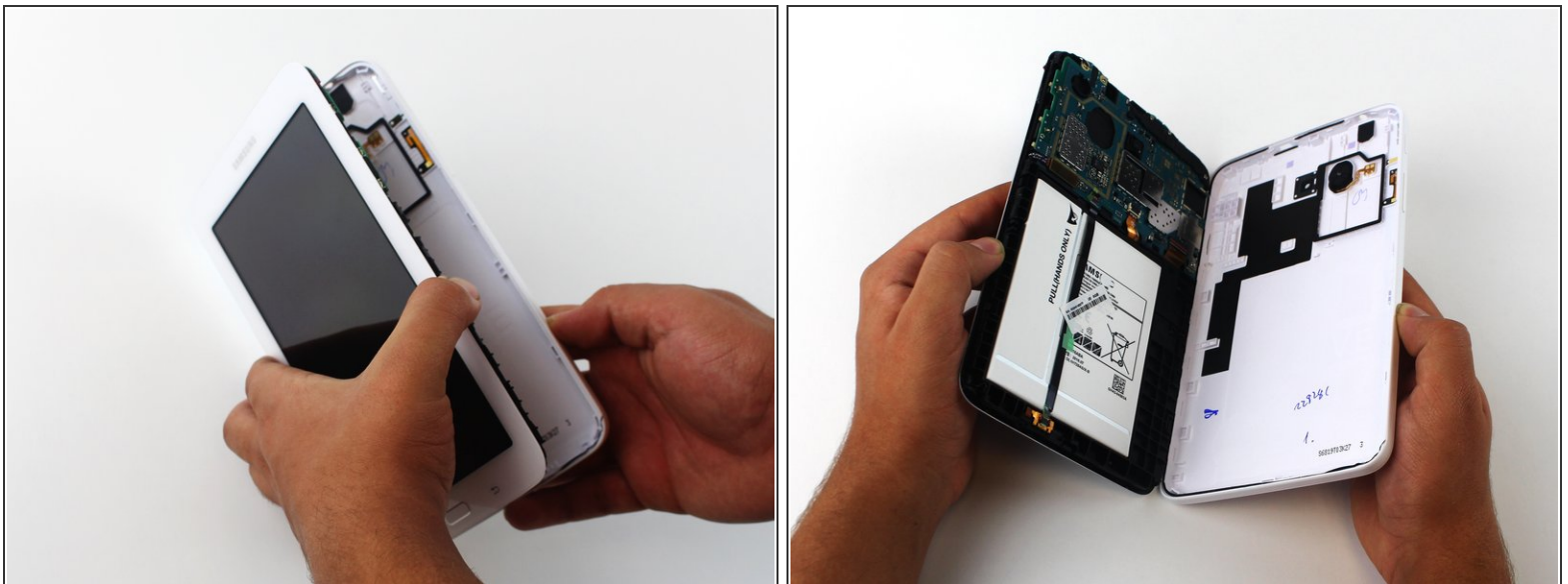
Step 1 — Rear Case



 Make sure the device is turned off before attempting to disassemble it.

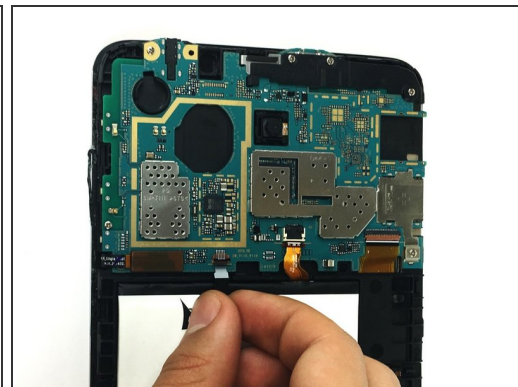
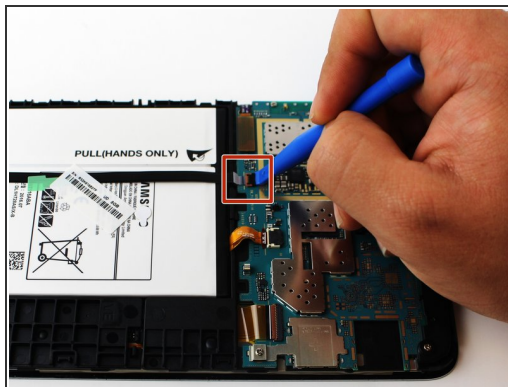
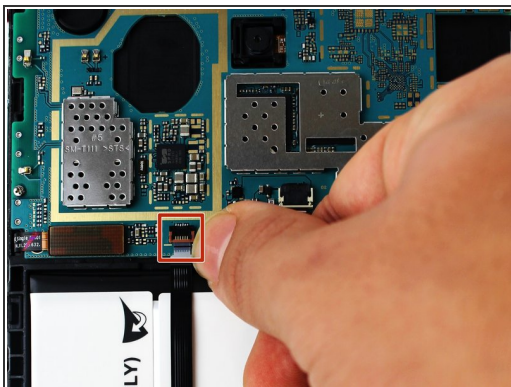
- Using a plastic opening tool, wedge in the seam between the screen and the case.
- Rock the tool by moving it towards and away from the middle of the screen, trying to separate the tape holding the screen and case together.

Step 2



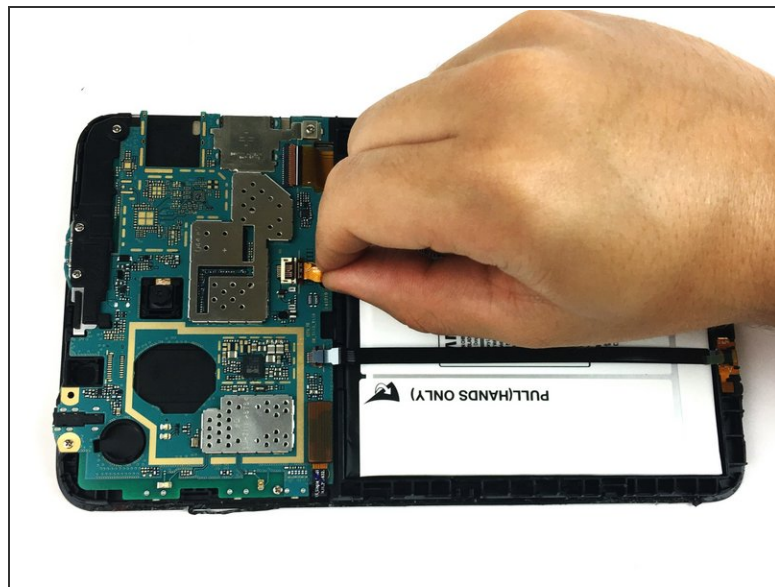
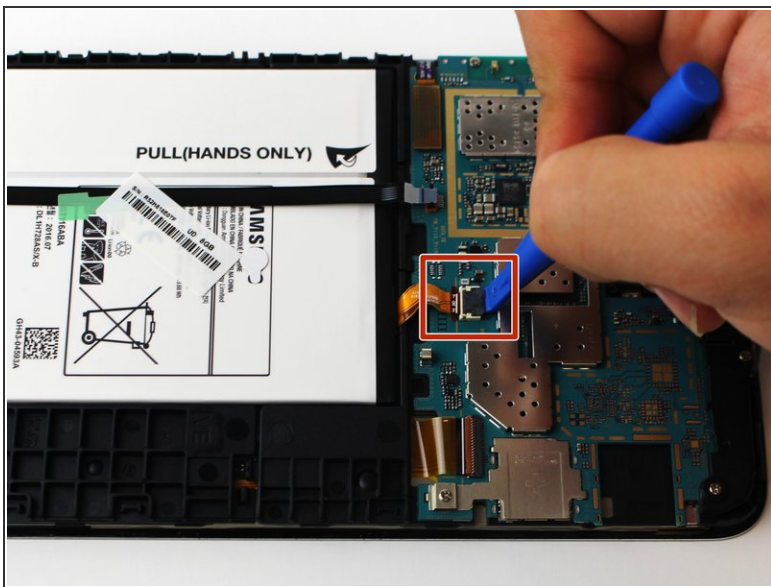
- After separating the latches holding the screen and case together, slowly take the screen off the case.

Step 3 — Motherboard



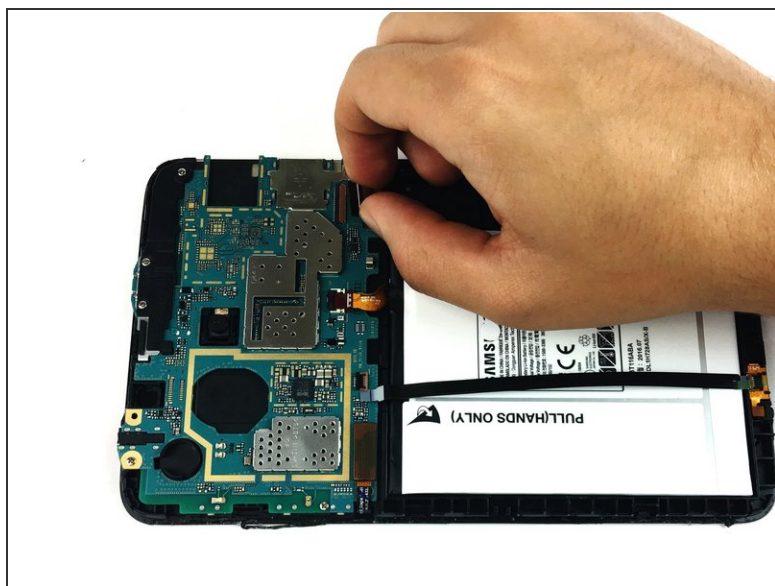
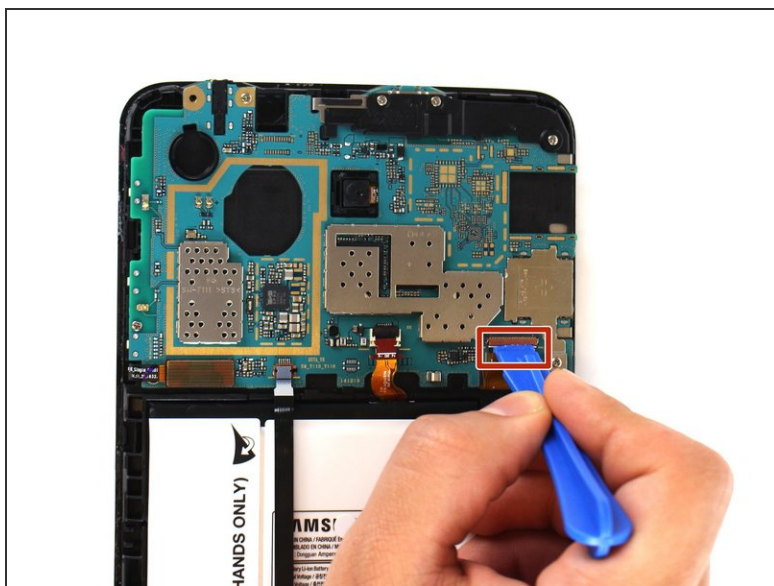
- Use the plastic opening tool to lift up the black ZIF (zero insertion force) connector.
- Use your hands to pull the black cable out of its slot.

Step 4



- Use the plastic opening tool to lift the ZIF (zero insertion force) connector holding the ribbon cable.
- Pull out the battery's ribbon cable.

Step 5



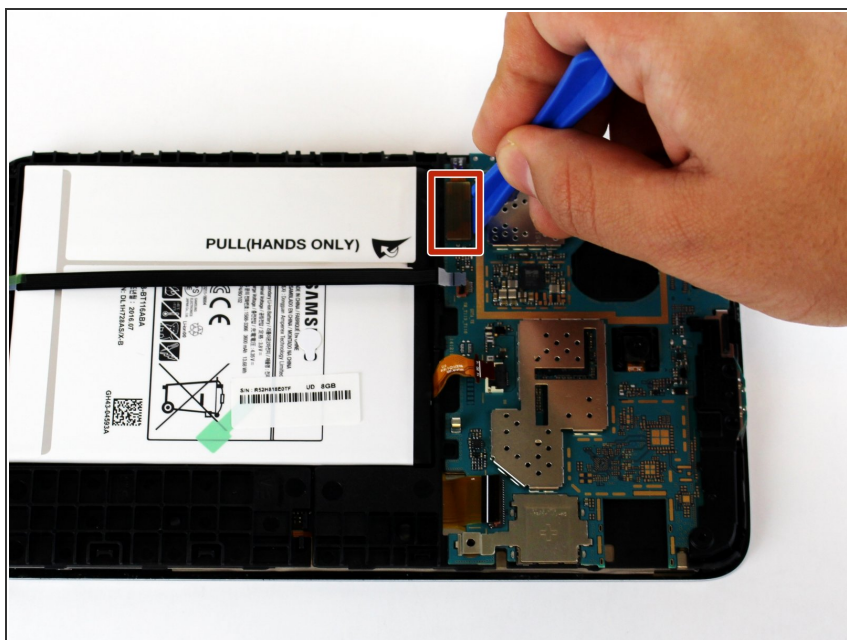
- Use the plastic opening tool to lift up the latch to the ribbon cable.
- Remove the ribbon cable from the connector.

Step 6



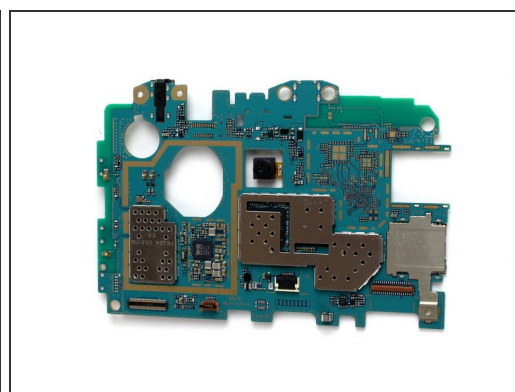
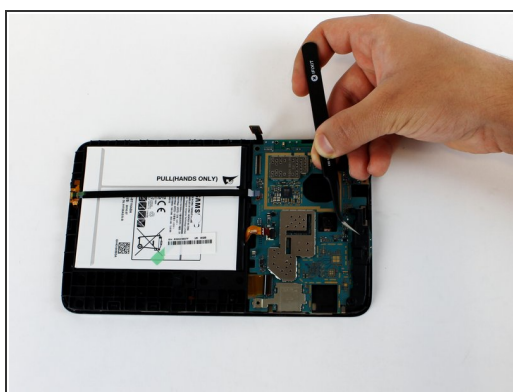
- Remove the seven 4mm PH000 screws holding the motherboard in place.

Step 7



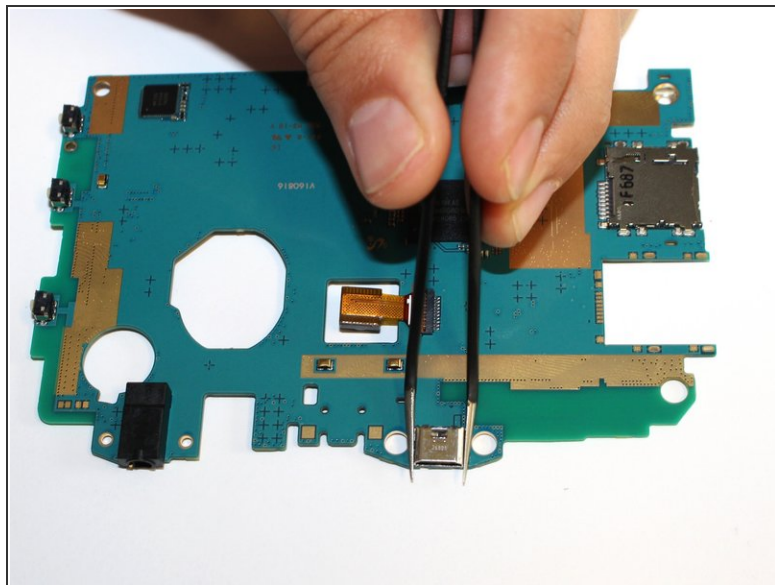
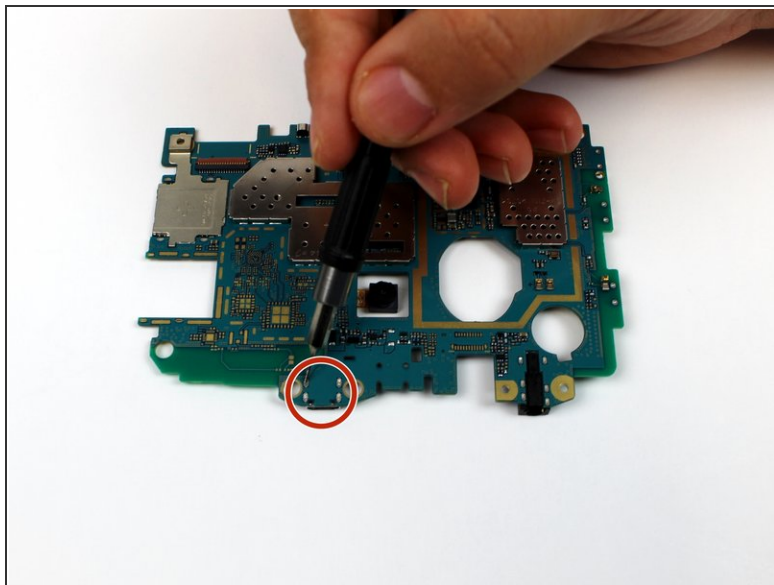
- Use the plastic opening tool to pry up the tab holding the motherboard in place.

Step 8



- Use the precision tweezers to remove the black plastic corner on top of the motherboard.
- Use the plastic opening tool to pull the motherboard out of the case.

Step 9 — Charging Port



- Use a soldering iron to heat 4 spots of solder from the motherboard.
- ⓘ To learn more about soldering, check out iFixit's [soldering technique guide](#).
- Use precision tweezers to remove the charging port.

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