

Samsung Galaxy A10e Daughterboard Replacement

Use this guide to replace the daughterboard...

Written By: Thomas Boland



INTRODUCTION

Use this guide to replace the daughterboard containing the charge port and headphone jack.

TOOLS:

SIM Card Eject Tool (1) 1 x Opening Picks (1) Spudger (1) Phillips #00 Screwdriver (1)

PARTS:

Galaxy A10e SIM Card Tray (1)
Galaxy A10e Rear Cover (1)
Galaxy A10e Motherboard Cover (1)

Step 1 — SIM Card



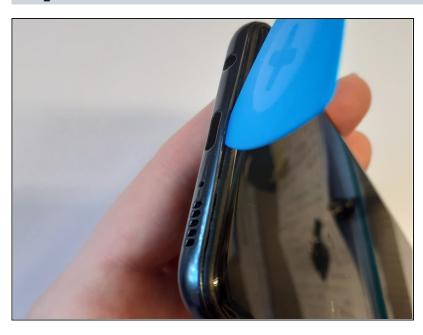
- Insert a SIM card eject tool, bit, or a straightened paperclip into the small hole in the SIM card tray.
- Press to eject the tray.



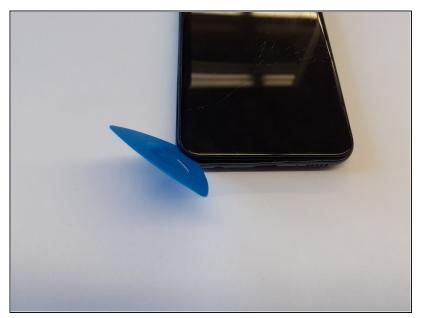


- Remove the SIM card tray from the phone.
 - (i) The SIM card(s) and SD card will fall out of the tray easily.
- When reinserting the tray, ensure the SIM card and SD card are in the correct slots and oriented correctly.
- For dual-SIM versions of this phone, there may be two SIM cards. Ensure the SIM cards are placed in the slots corresponding to the correct phone lines.

Step 3 — Back Cover

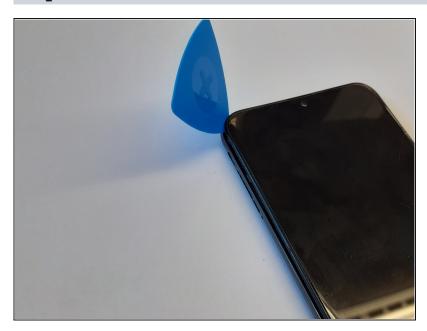


- (i) The back cover is held in place by plastic clips.
- Insert an opening pick between the screen and the back cover on the bottom of the phone where the charging port is located.



• Slide the opening pick to the bottom left corner to release the clips.

Step 5



 Slide the opening pick along the left edge to the top left corner of the phone, to release the clips.



 Slide the opening pick from the top left corner to the top right corner to release the plastic clips.

Step 7

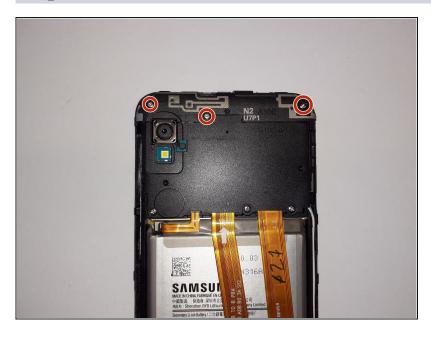


 Slide the opening pick from the top right corner to the bottom right corner to release the remaining clips.



• Remove the back cover.

${\bf Step~9-Motherboard~Cover}$

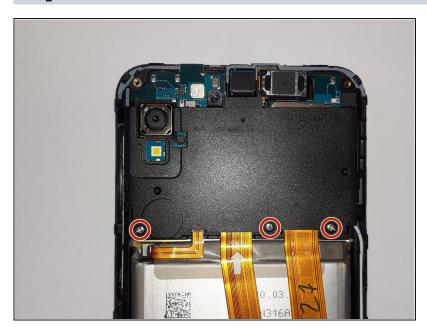


- Remove screws from the motherboard antenna cover.
 - 3 Phillips #00, 3mm length.



 Use the tip of a spudger or tweezers to remove the antenna cover.

Step 11



- Remove screws from the motherboard cover.
 - 3 Phillips #00, 3mm length



 Use the tip of a spudger or tweezers to remove the motherboard cover.

Step 13 — Battery Disconnect



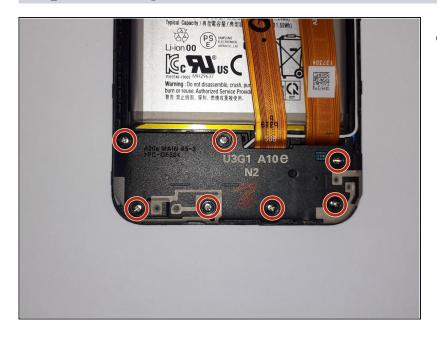


• Use a spudger to disconnect the battery by prying the connector straight up from its socket.



 Gently flex the battery connector away from its socket.

Step 15 — Daughterboard Cover

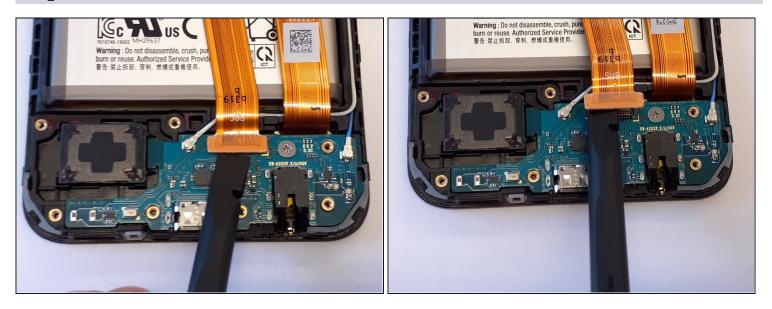


- Remove screws from daughterboard cover.
 - 7 Phillips #00, 3mm length.

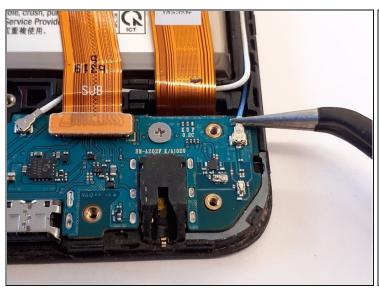


- (i) There is a plastic tab securing the top left corner of the daughterboard cover.
- Use a pair of <u>tweezers</u> to lift up the bottom of the daughterboard cover to a ~30 degree angle.
- Pull the daughterboard cover straight out, away from the phone.

Step 17 — Interconnect Flex



• Insert the flat end of a spudger under the interconnect flex connector, and gently pry it straight up.



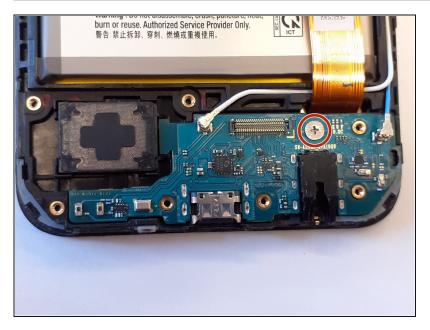


• Using a pair of tweezers, gently disconnect one of the antenna connectors.

Step 19

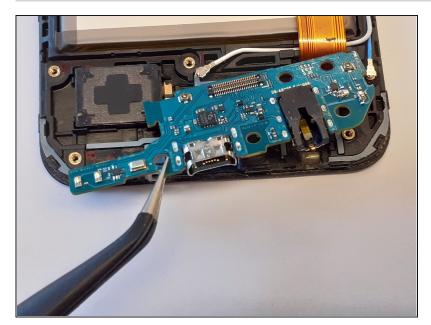


 Using a pair of tweezers, gently disconnect the other antenna connector.



- Remove screw from daughterboard.
 - 1 Phillips #00, 2mm length.

Step 21 — Remove Daughterboard



• Remove the daughterboard.

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