

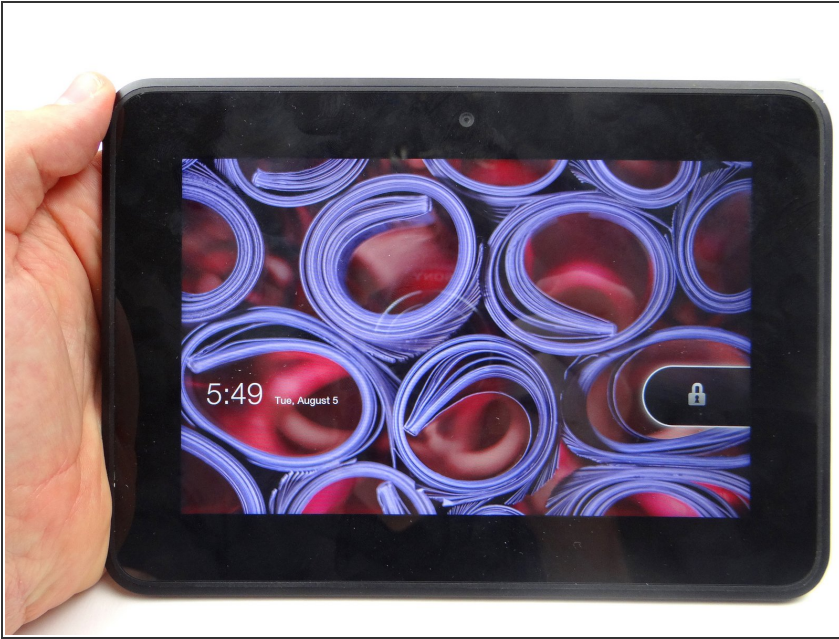
CELLPHONESANDBOX

Manual 03 - Top Speaker

Written By: James Linder



Step 1 — Removal 1 - Battery Cover



- Power down device.

Step 2



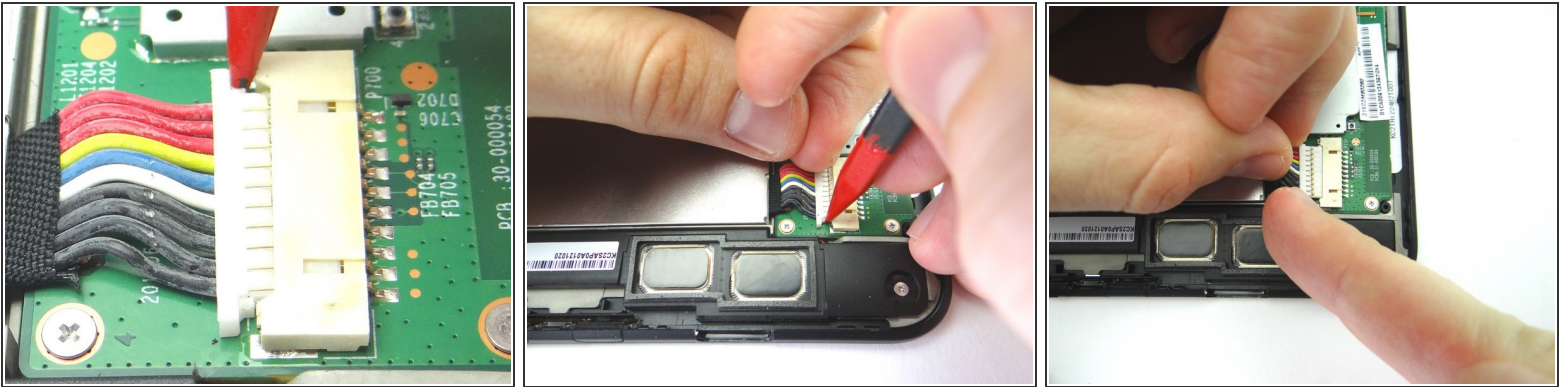
- Picture 1: Insert the blue pry tool between the front panel and battery cover, with the the tip face down, an inch left of the charging port. Pop up the cover just enough to reinsert the blue pry tool face up.
- Pictures 2 & 3: Insert the blue pry tool face up an inch left of the charging port. Twist until you can grab the battery cover with your fingers.

Step 3



- Work your way around the perimeter with your fingers. Continue peeling the battery cover up until it's free.
- Place battery cover in ZONE V.

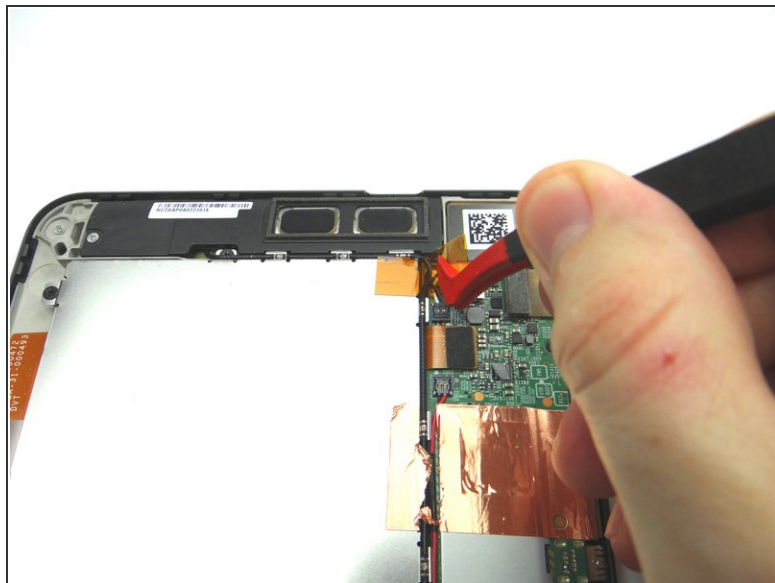
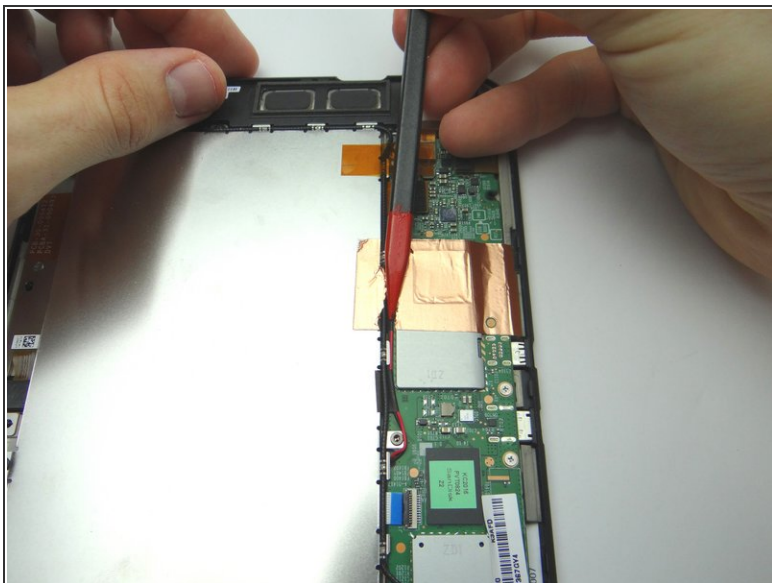
Step 4 — Removal 2.1 - Disconnect Battery



⚠ The battery connector is stiff and fragile:

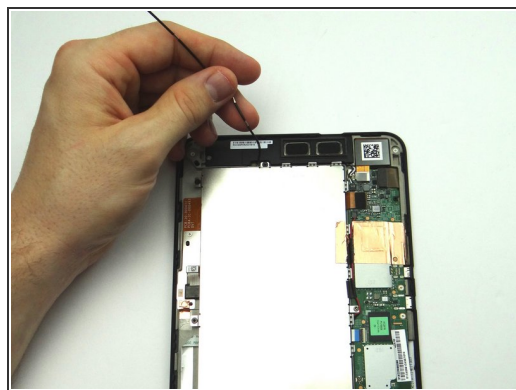
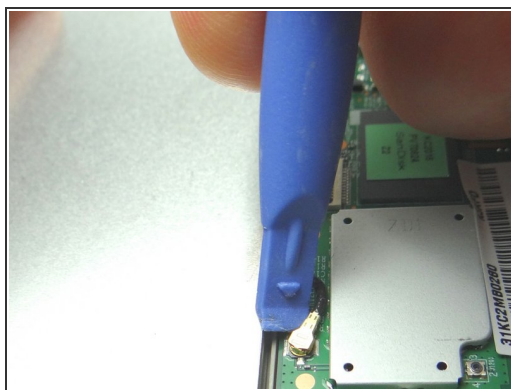
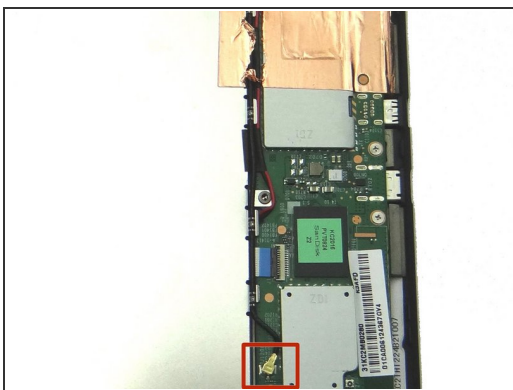
- Picture 1: Use the pointed end of the spudger to push back the top of the battery connector slightly.
- Picture 2: Use your finger to put mild tension at the top of the connector while using the spudger to push back the bottom of the connector.
- Picture 3: Finish removing the connector with your fingers.

Step 5 — Removal 2.2 - Remove Battery



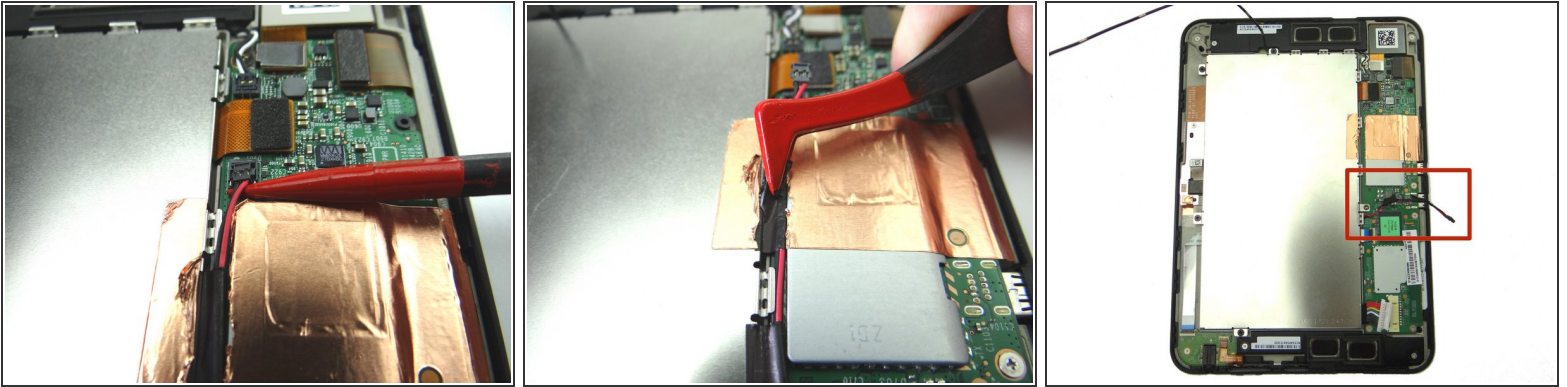
- With the pointed end of the spudger, cut through the copper tape covering cables.
- Use plastic tweezers to remove the Kapton tape covering the top speaker connector.

Step 6



- Pictures 1 & 2: Use blue pry tool to disconnect antenna cable.
- Picture 3: Peel up antenna cable. Move it out of the way of the battery.

Step 7



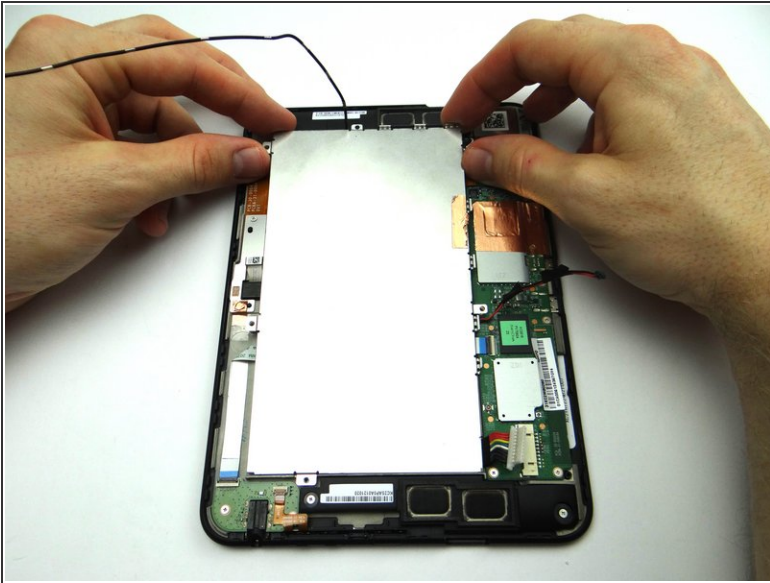
- Picture 1: Wedge the pointed end of the spudger under lower speaker cable connector and lift straight up.
- Picture 2: Use plastic tweezers to peel up the black electrical tape covering the speaker cable, without removing it, to free the cable.
- Picture 3: Move the speaker cable out of the way of the battery.

Step 8



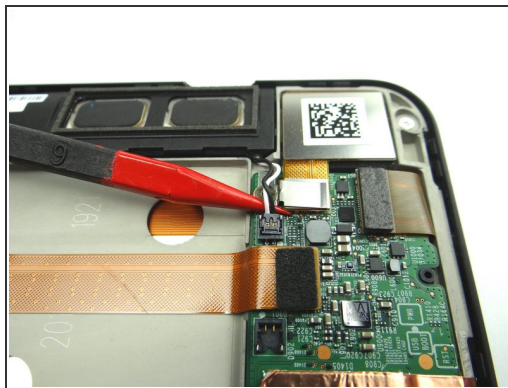
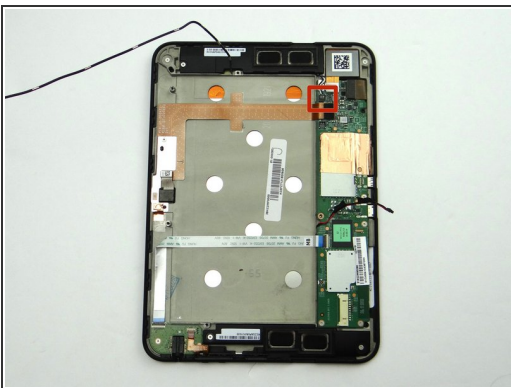
- Pictures 1 & 2: Remove one 3.6 mm T5 Torx screw. Place in SLOT 1.
- Picture 3: Remove four 2.2 mm #00 Phillips screws. Place in SLOT 2.

Step 9



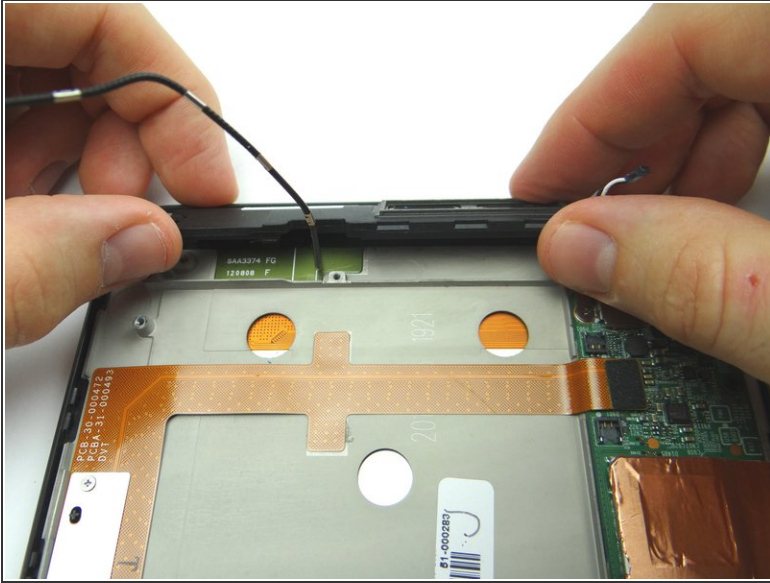
- Lift the battery away from the kindle.
- Place battery in ZONE V.

Step 10 — Removal 3 - Top Speaker



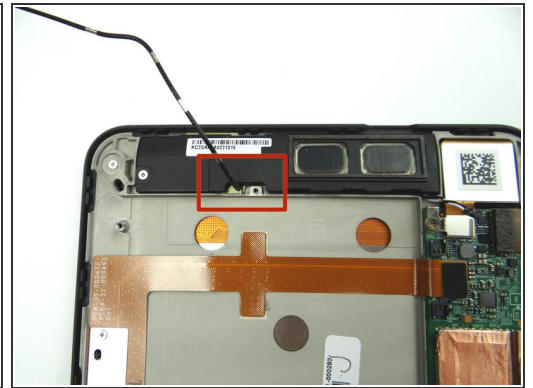
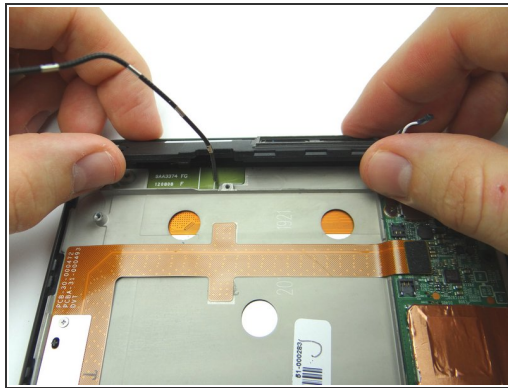
- Pictures 1 & 2: Disconnect top speaker cable.
- Picture 3: Remove one 3.1 mm #00 Phillips screw. Place in SLOT 3.

Step 11



- Remove top speaker and place in ZONE I.

Step 12 — Replacement 3 - Top Speaker



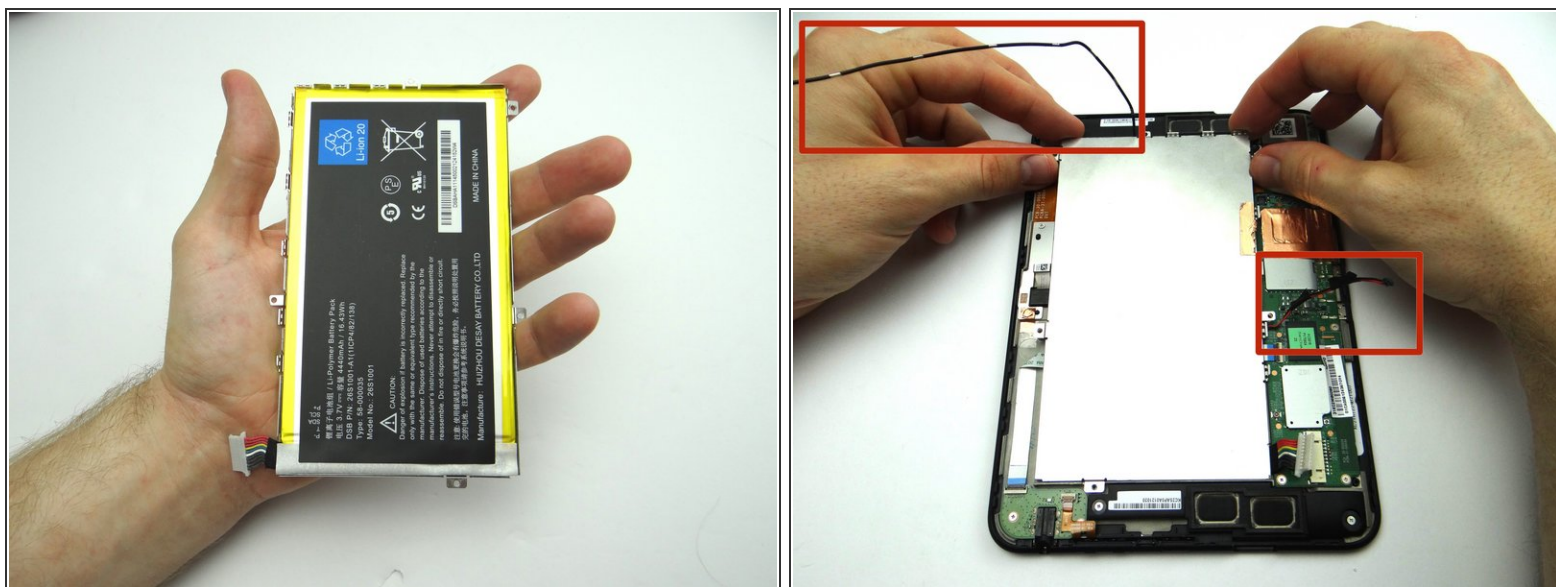
- Seat top speaker from ZONE I.
- Stand the antenna cable up as shown in Picture 3 so it's out of the way when you seat the battery.

Step 13



- Picture 1: Replace one 3.1 mm #00 Phillips screw from SLOT 3.
- Pictures 2 & 3: Reconnect speaker cable.

Step 14 — Replacement 2.2 - Replace Battery



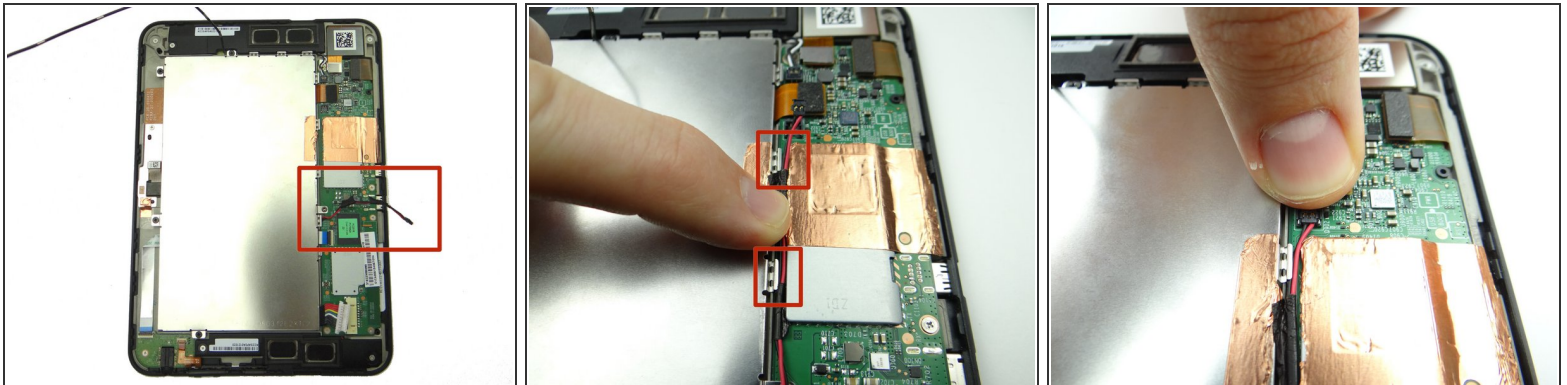
- Replace battery from ZONE V. Make sure the antenna cable & lower speaker cable don't get trapped underneath.

Step 15



- Picture 1: Replace four 2.2 mm #00 Phillips screws from SLOT 2.
- Pictures 2 & 3: Replace one 3.6 mm T5 Torx screw from SLOT 1.

Step 16

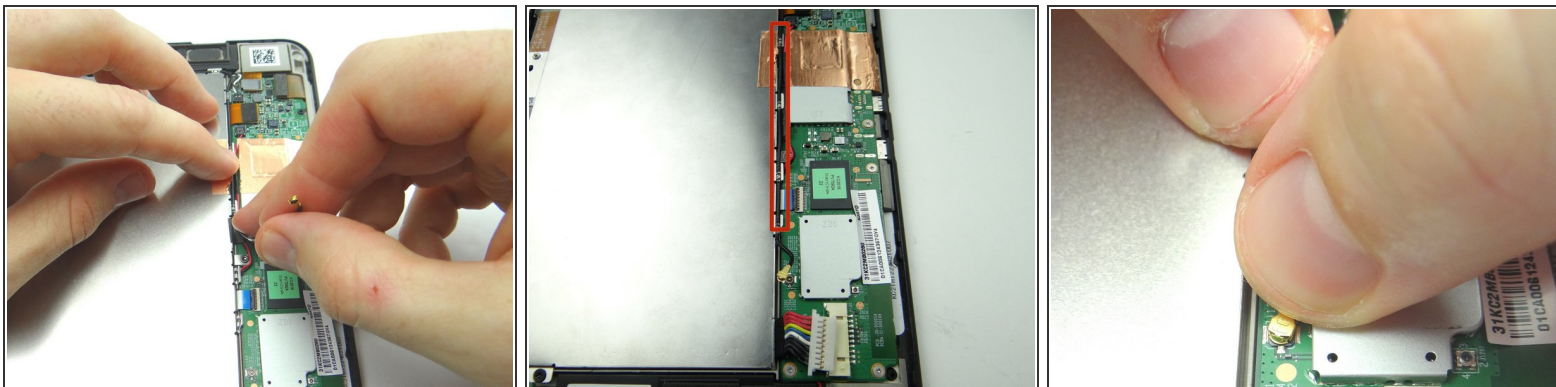


- Picture 1: Shows the speaker cable.
- Picture 2: Seat the cable speaker next to the notches (red squares) on the outside edge of the battery frame.

⚠ Don't tuck the cable under the notches.

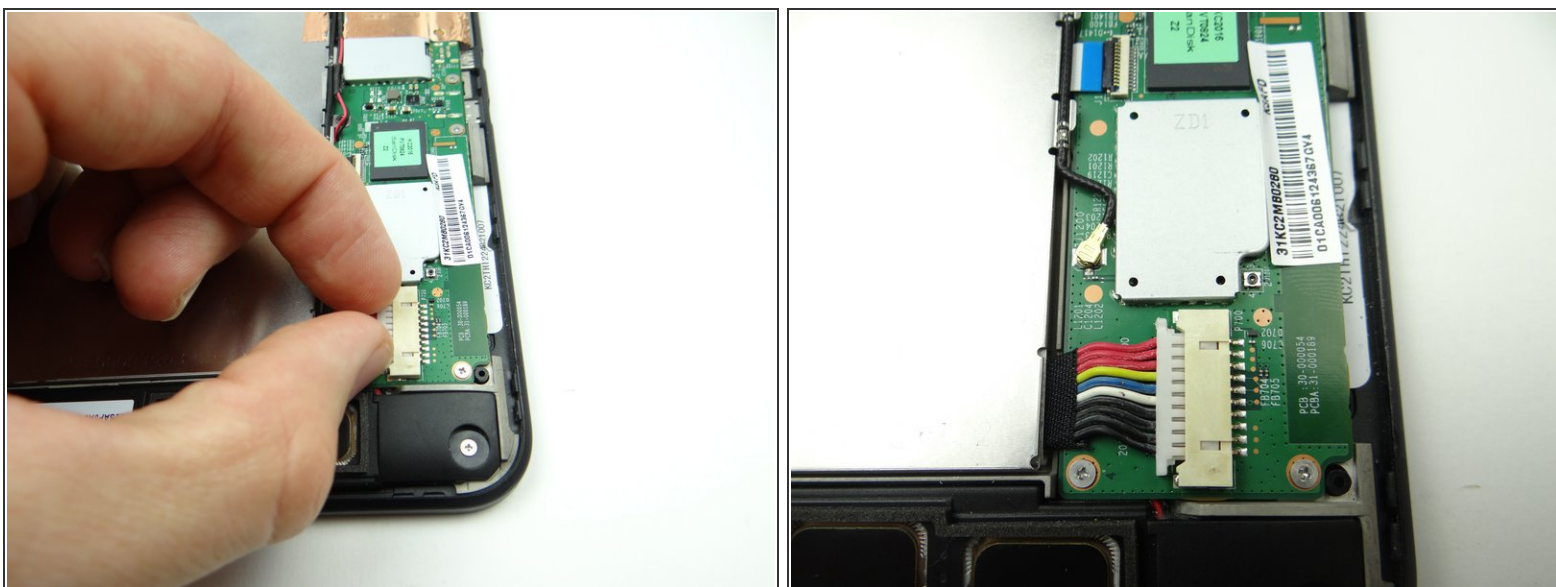
- Picture 3: Seat speaker cable connector.

Step 17



- Pictures 1 & 2: Seat antenna cable in the battery frame notches.
- Picture 3: Connect antenna cable.

Step 18 — Replacement 2.1 - Connect Battery



- Picture 1: Push both sides of battery connector evenly into the socket.
- Picture 2: The connector should look like this (cannot see gold contacts) if seated properly.

Step 19 — Replacement 1 - Battery Cover



- Push battery cover back onto Kindle.

Step 20



- Pictures 1 & 2: Check around the edges for gaps between the battery cover and front panel.
- Picture 3: Power up and test device.