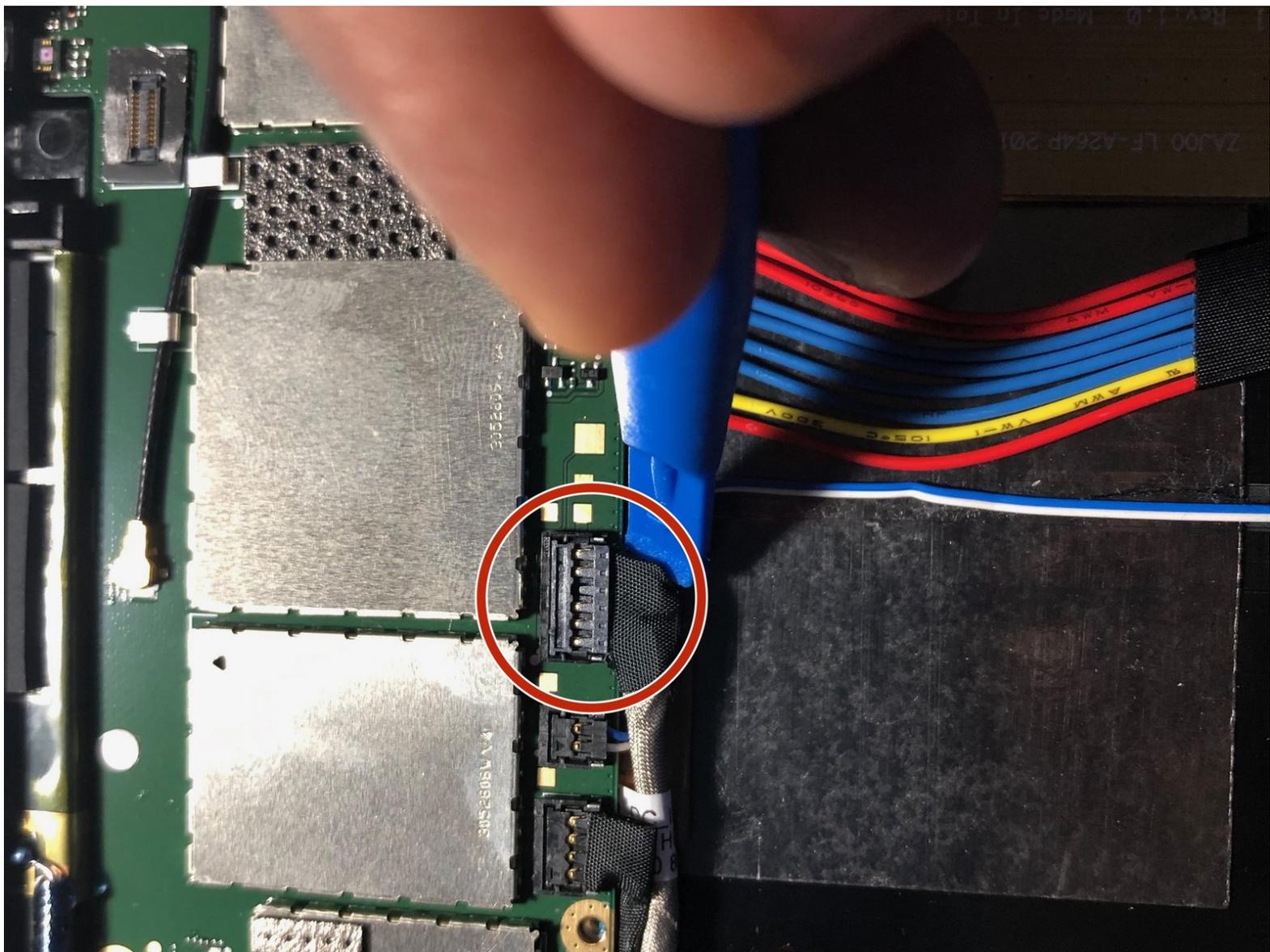




# Nokia Lumia 2520 Charging connection Replacement

Written By: Degan Berhe



 **TOOLS:**

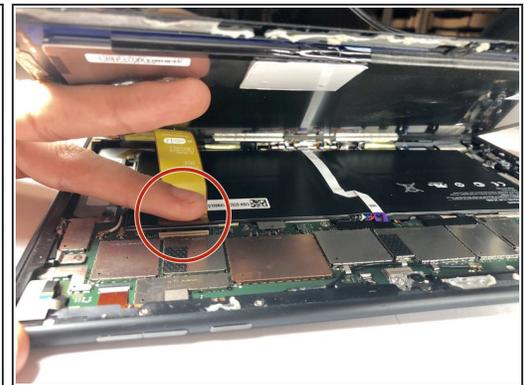
- [iFixit Pro Tech Toolkit](#) (1)
  - [Heat Pad](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Display Assembly



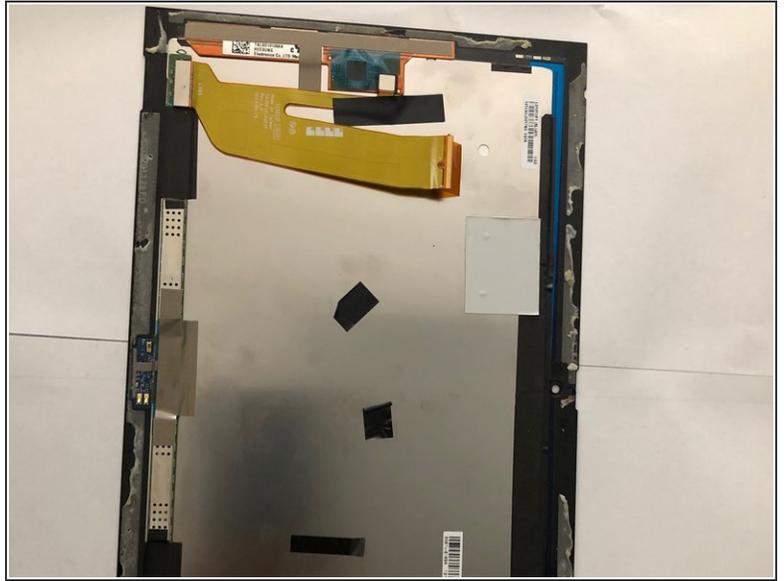
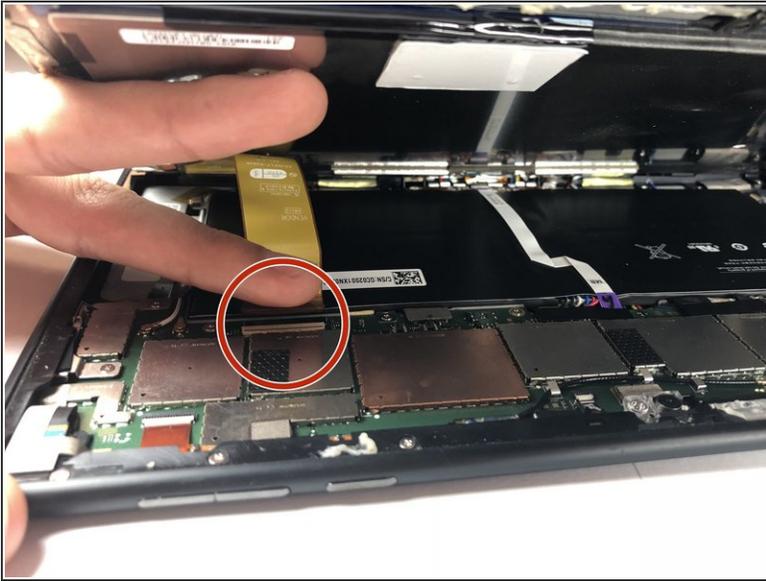
- Apply heat pad to each side of the device.
- ⚠ When using any heat pad please use some form of padded gloves so you don't burn your fingers.
- ⓘ Microwave the pad for 30 seconds so an ample amount of heat is given on all four sides. Do not microwave more than once every two minutes.

## Step 2



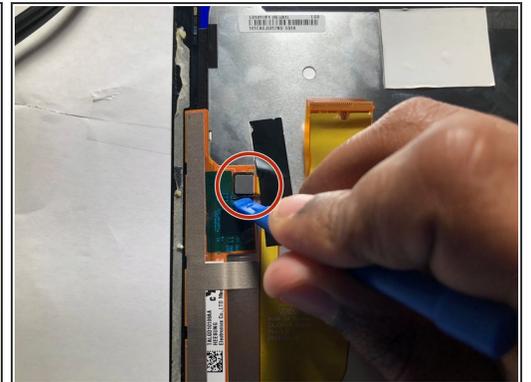
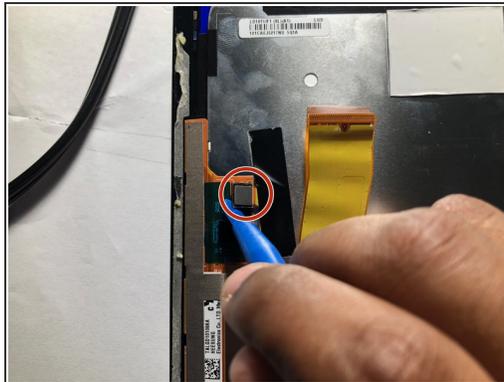
- Insert the pick between the glass to separate the glass from the device. You can also use the suction cups to help lift the glass.
- ⚠ When pulling the screen off the chassis, be careful not to cut the ribbon cable that connects the screen to the logic board.
- ✦ Take your time to pry open the screen from the chassis as you can easily break the screen or crack it.

### Step 3



- Pull the ribbon cable out from the connection port on the board.
- Move on the step 4 to remove the ribbon connection from the screen.

### Step 4



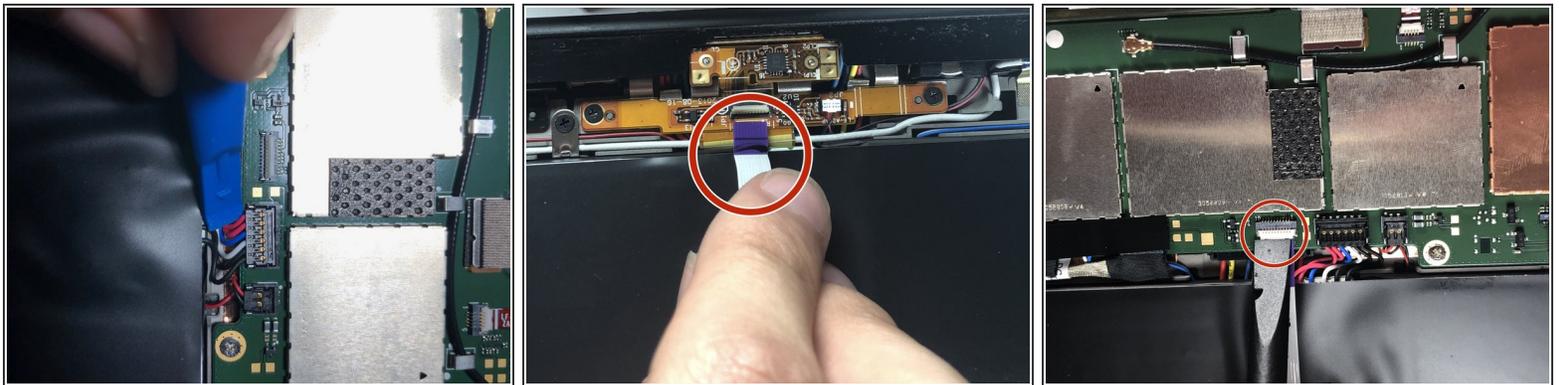
- Use the plastic pry tool to remove both of the connections.

## Step 5



- Set aside the screen and the display assembly for repair.

## Step 6 — Battery

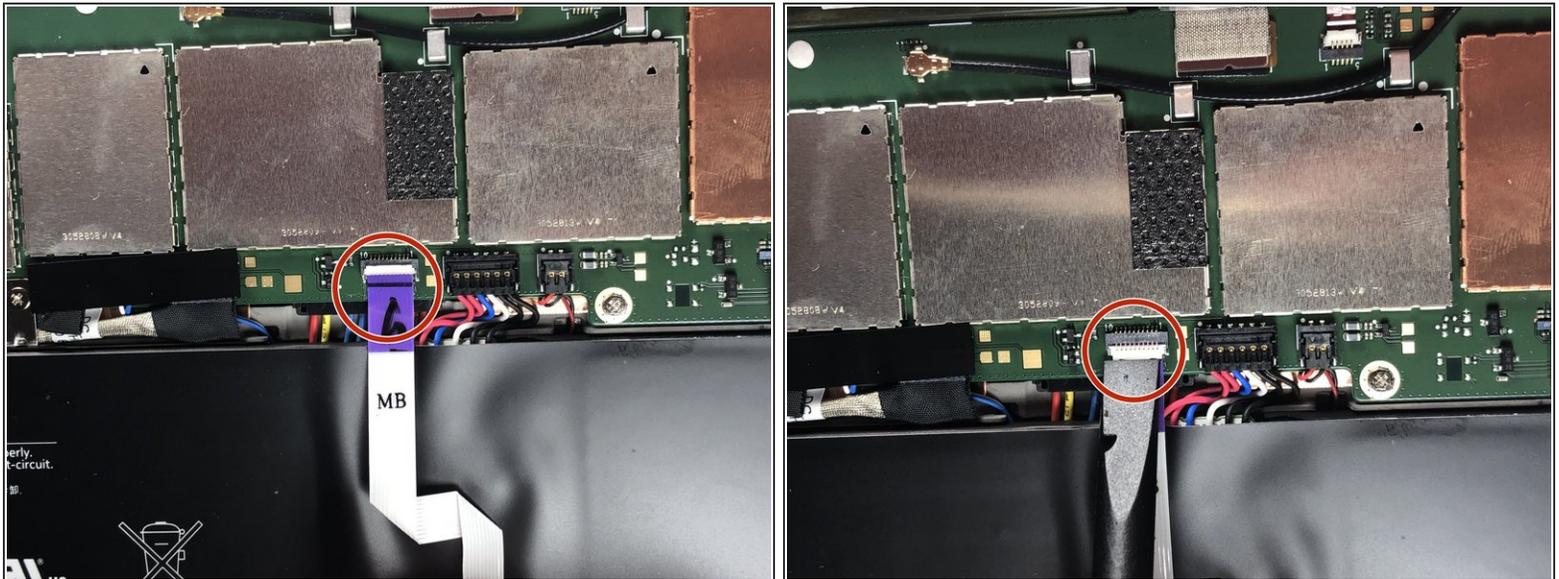


**⚠** Before removing the battery from the device be sure not to puncture the battery. Since the battery is a form of acid.

**i** Using a plastic pry tool is better than a metal tool when working with wire and soft case battery case.

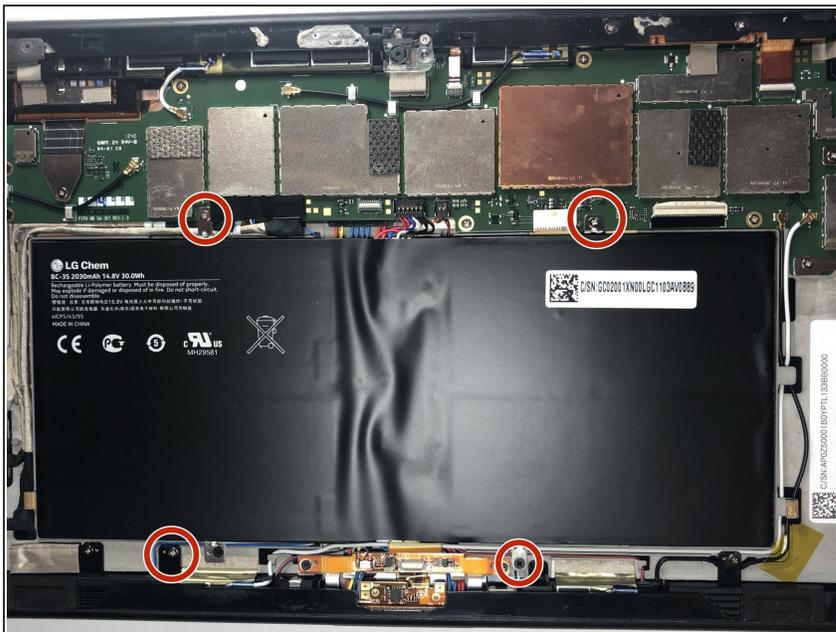
- Use a plastic pry tool to remove the battery connector from the logic board.

## Step 7



- Remove the ribbon located over the battery.

## Step 8



- There are four screws that attach the battery to the chassis. Use a PH0 Phillips head screwdriver to loosen the screw.
- ⚠ Since the tool used is sharp, please use with caution, so that you don't puncture the battery.

## Step 9



- Take a plastic pry to to pry out the battery from its casing.
- ⓘ The bottom of the battery has adhesive to hold the battery in place. So using enough pressure to pry the battery is ok .
- Using two tool different plastic pry to can help give you leverage on areas that are hard to get up.

## Step 10 — Charging connection



- Take a pry tool and remove the connection.
- Take a pry tool and push away the charging connector from its housing.
- ⓘ The adhesive is very strong so use a lot of force.

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