



# Kindle Fire 1st Generation Motherboard Replacement

Replace motherboard in Kindle Fire, first generation.

Written By: Reed



**TOOLS:**

- [Phillips #0 Screwdriver \(1\)](#)

**PARTS:**

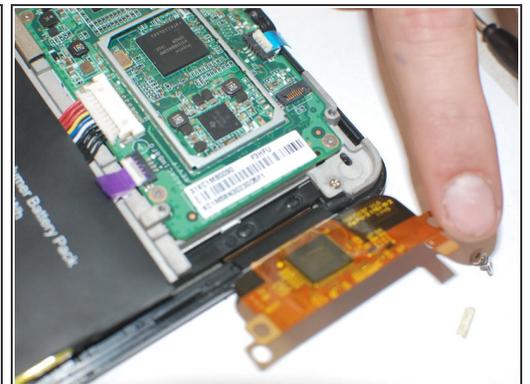
- [http skyline-eng.com amazon-kindle-fire-7-d01400-motherboard-31kc1mb0090-da0kc1mb8f0-rev-f](http://skyline-eng.com/amazon-kindle-fire-7-d01400-motherboard-31kc1mb0090-da0kc1mb8f0-rev-f) (1)

## Step 1 — Removing The Back Cover



- May need to use something to pry it open such as a screwdriver.
- After you pop some of the little clips inside, you can use your fingers to remove it completely.

## Step 2 — Locating Part Number



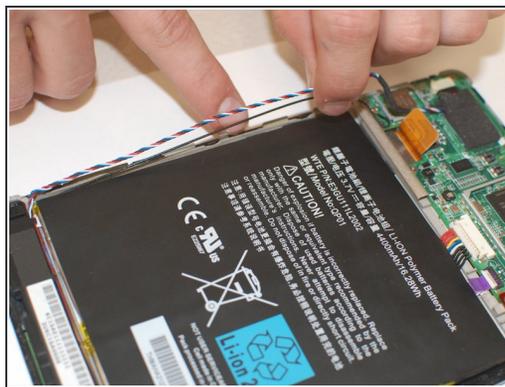
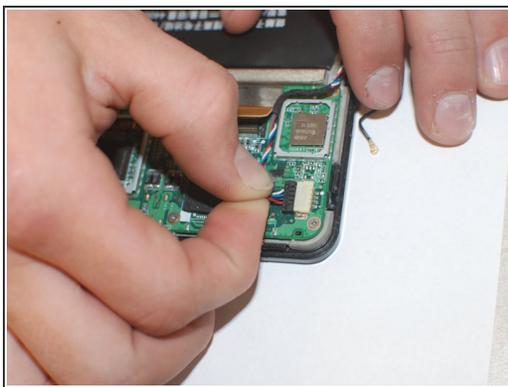
- The first photo shows two red circles over the screw that will need to be removed first.
- After lifting the tab as shown in the third photo you will need the part number located below bar code.

### Step 3 — Remove All Tabs



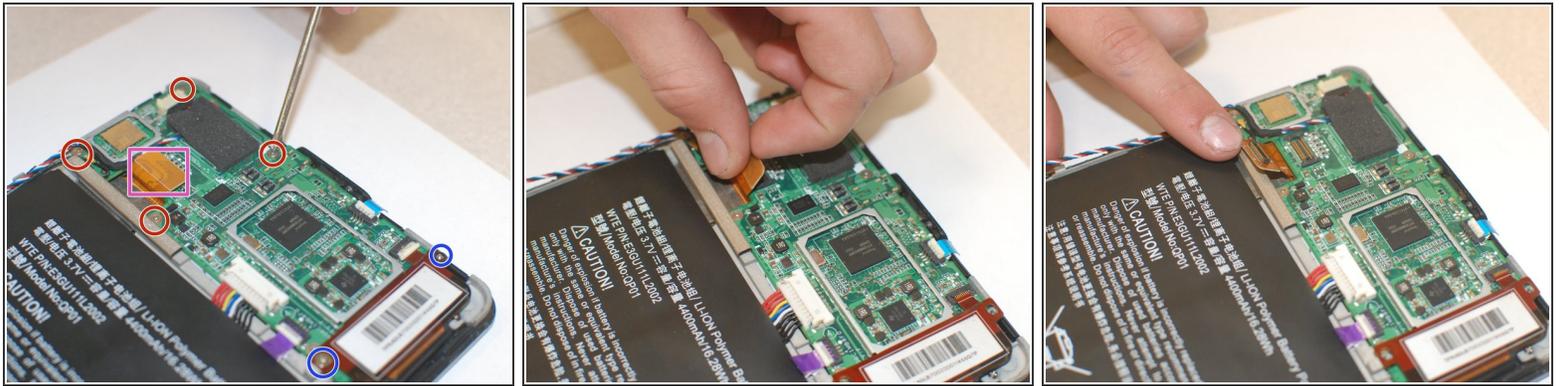
- Next you will need remove all of the little white sliders that hold tabs down. if your fingernails are any shorter than mine you may need to use something for assistance.

### Step 4 — Remove All Wires



- Remove all of the wires that trace to the mother board.
- Two speaker wires
- Wire for battery

## Step 5 — Removing The Last Few Pieces



- Using your fillips screwdriver, remove the screws that have red circles around them.
- The screws that have blue circles around them should already be removed at this point but there are two remaining screws under that tab that also need to be removed.
- In addition, use your fingers to remove the tab that has a purple square around it.

## Step 6 — Pull The Mother Board Out



- Pull the motherboard out and order the part.

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