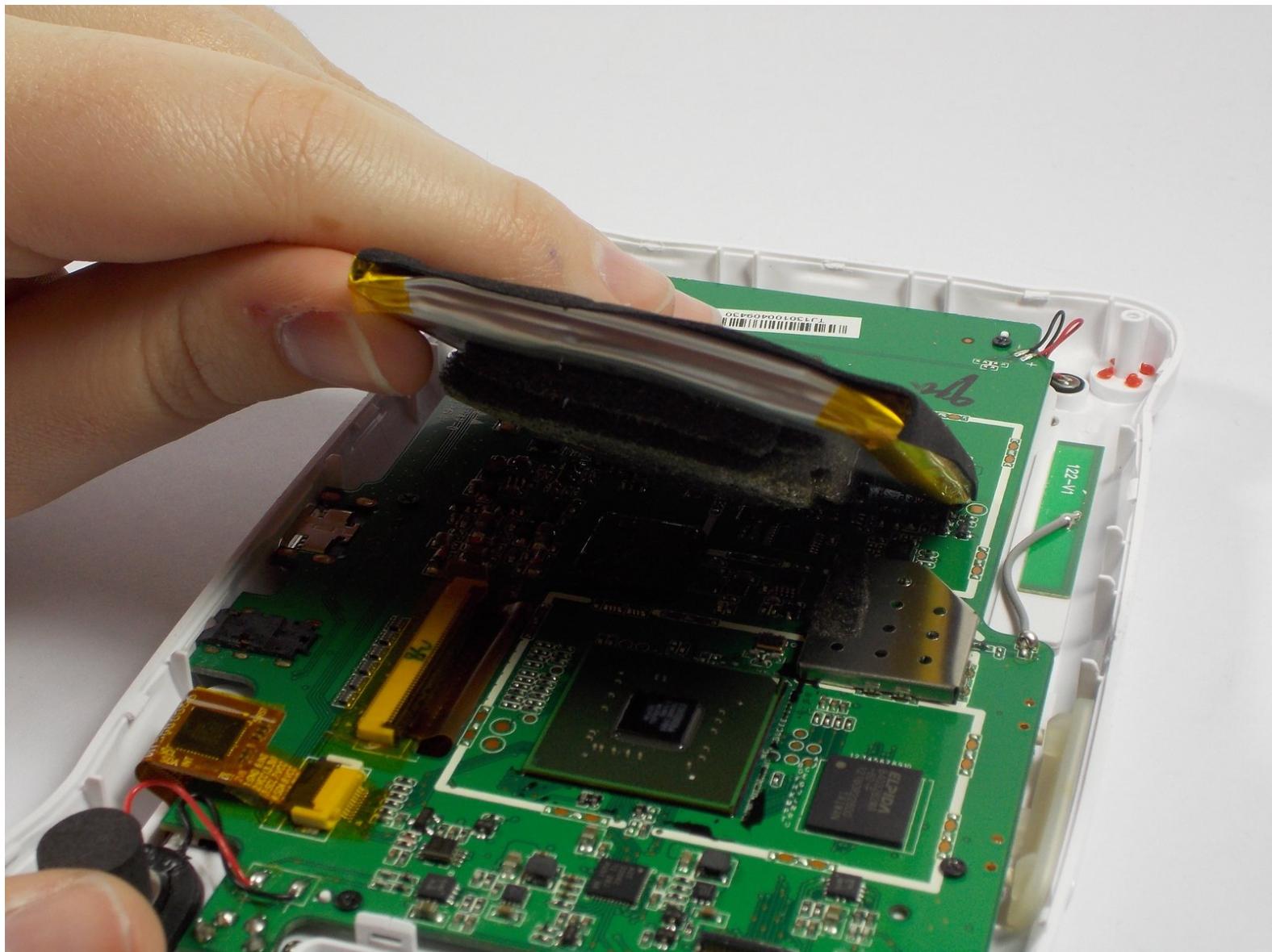# Nabi Jr Battery Replacement

Use this guide to replace the battery for the Nabi Jr if the battery is broken

Written By: Jimmy Nguyen

⚒ TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- Soldering Iron (1)

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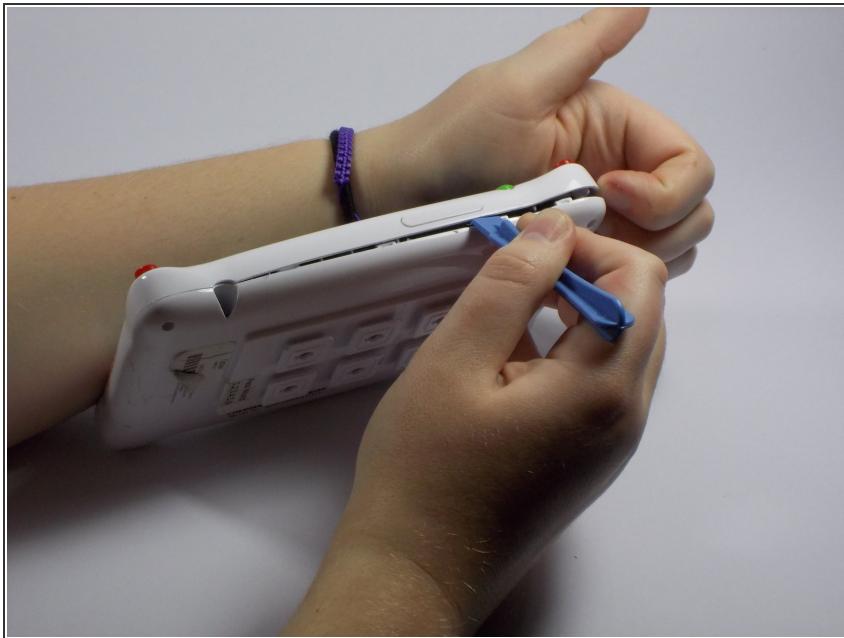
Step 1 — Rear Case

● Remove the red rubber case from the device. This should come off with ease.

Step 2

● Turn the device so the screen is facing away from you.

● Using a philips head, size #00, screwdriver, remove the screws in each corner of the plastic casing. (total of 4 screws)
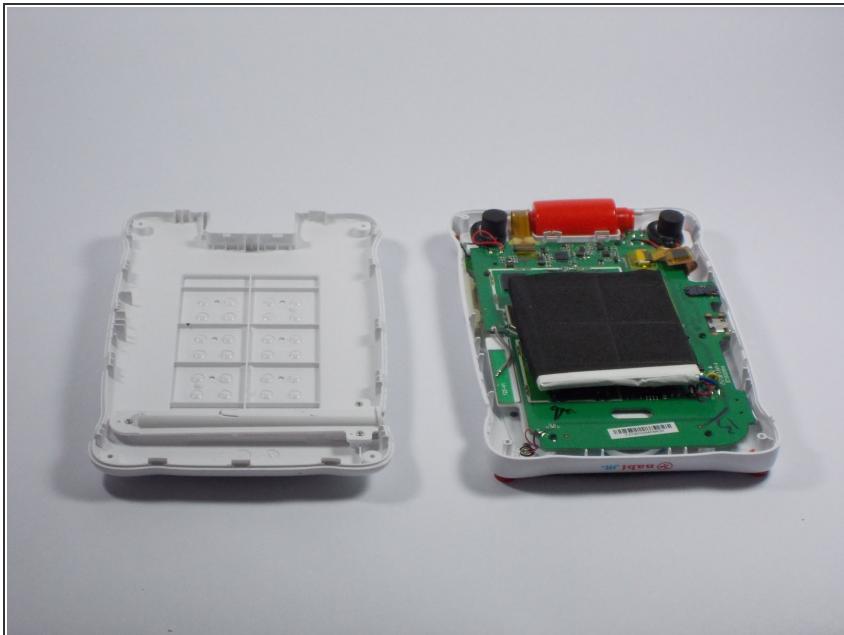
Step 3

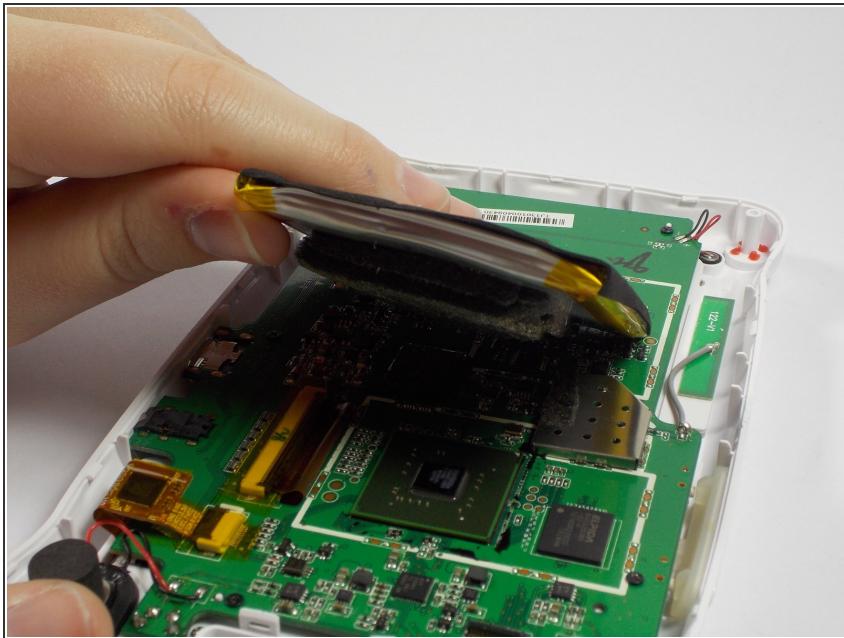- Remove the device casing using a small plastic pry bar.
  - ⓘ This might take a little bit of force to accomplish, don't be afraid to go at it with a little gusto.

Step 4

- After loosening the back cover, remove it from the device so you can get at the innards.
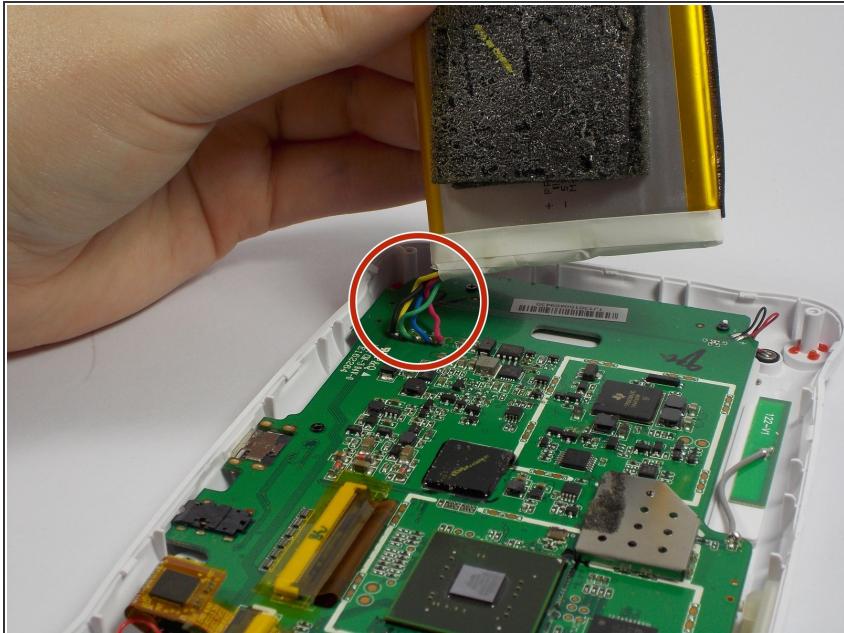
Step 5 — Battery

- Lift the battery up from the motherboard.
  - ⚠️ Don't rip the soldered wires from the board.
  - ℹ️ The battery is stuck to the motherboard with adhesive, it may take a little pull to separate.
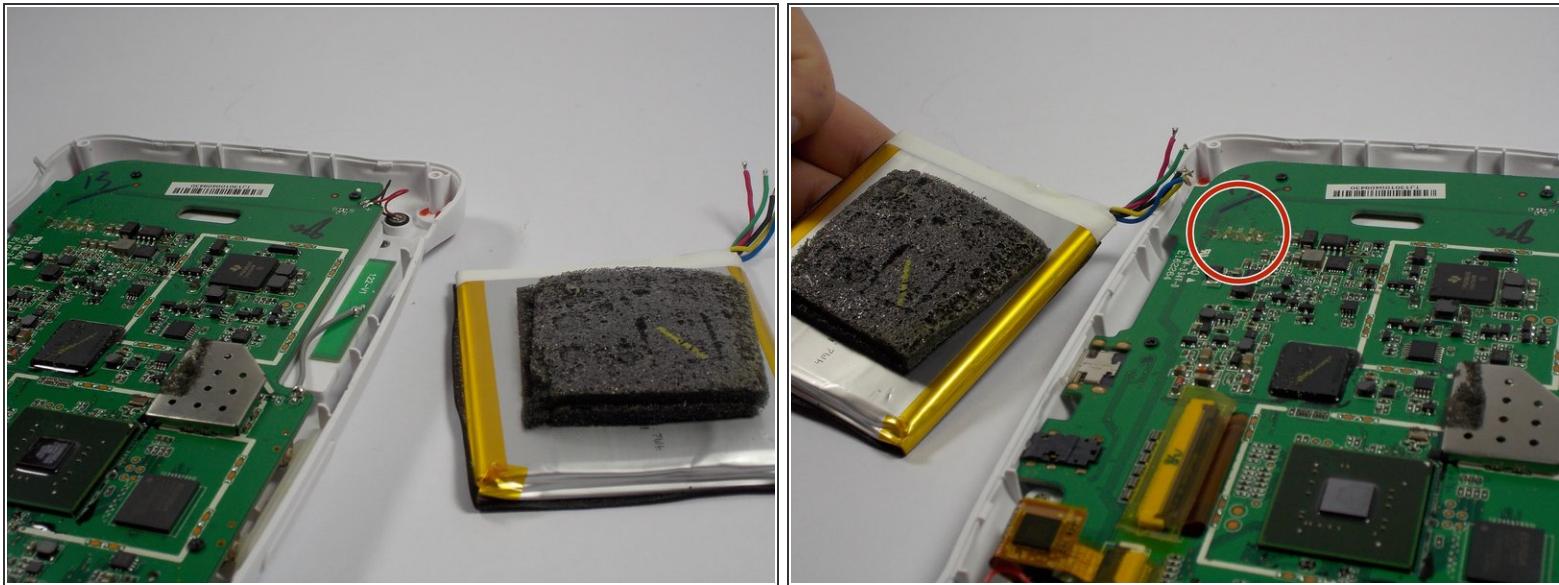
Step 6

- Remove the battery from the motherboard
- De-solder the colored wires
  - ℹ️ Be sure to note the order in which the wires are connected to the board before desoldering them.
  - ⚠️ Be careful while removing the solder off of the colored battery wires. The soldering iron will be extremely hot

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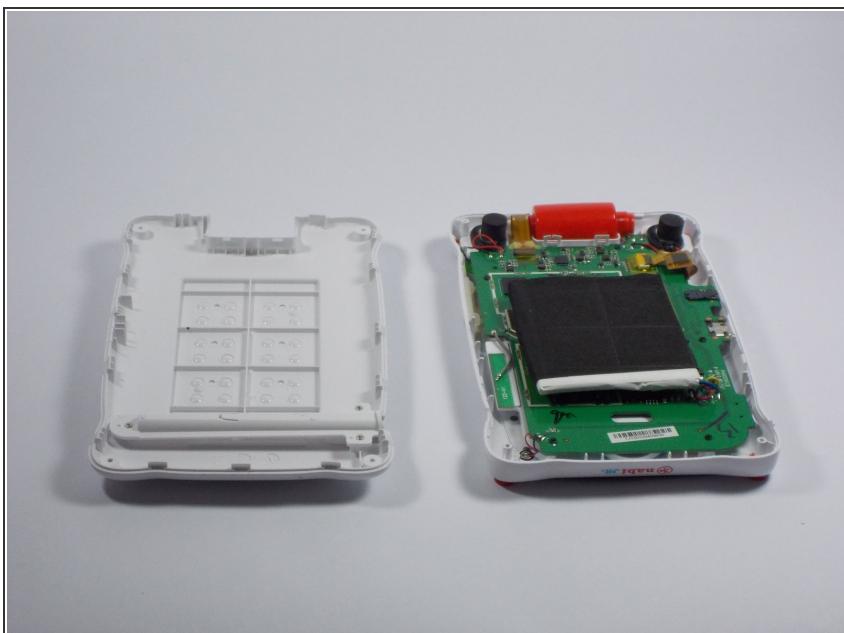
Step 7

- Replace the old battery with the new one

- Solder the wires of the new battery into the pads on the motherboard

  ⚠ Be careful when soldering the wires in. Soldering iron will be extremely hot

Step 8

- Once the wires are fully soldered, put the new battery back to the initial position

- Close the case by putting the back cover back on the device

  ⚠ Will take some force

  ⓘ Make sure the battery is not in the way of the back cover

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Step 9

- Once the back cover is on, screw in the four screws that you had taken off in the beginning

- Put the red rubber casing back on.

If all the steps were followed correctly, the device should be fully closed and ready to go