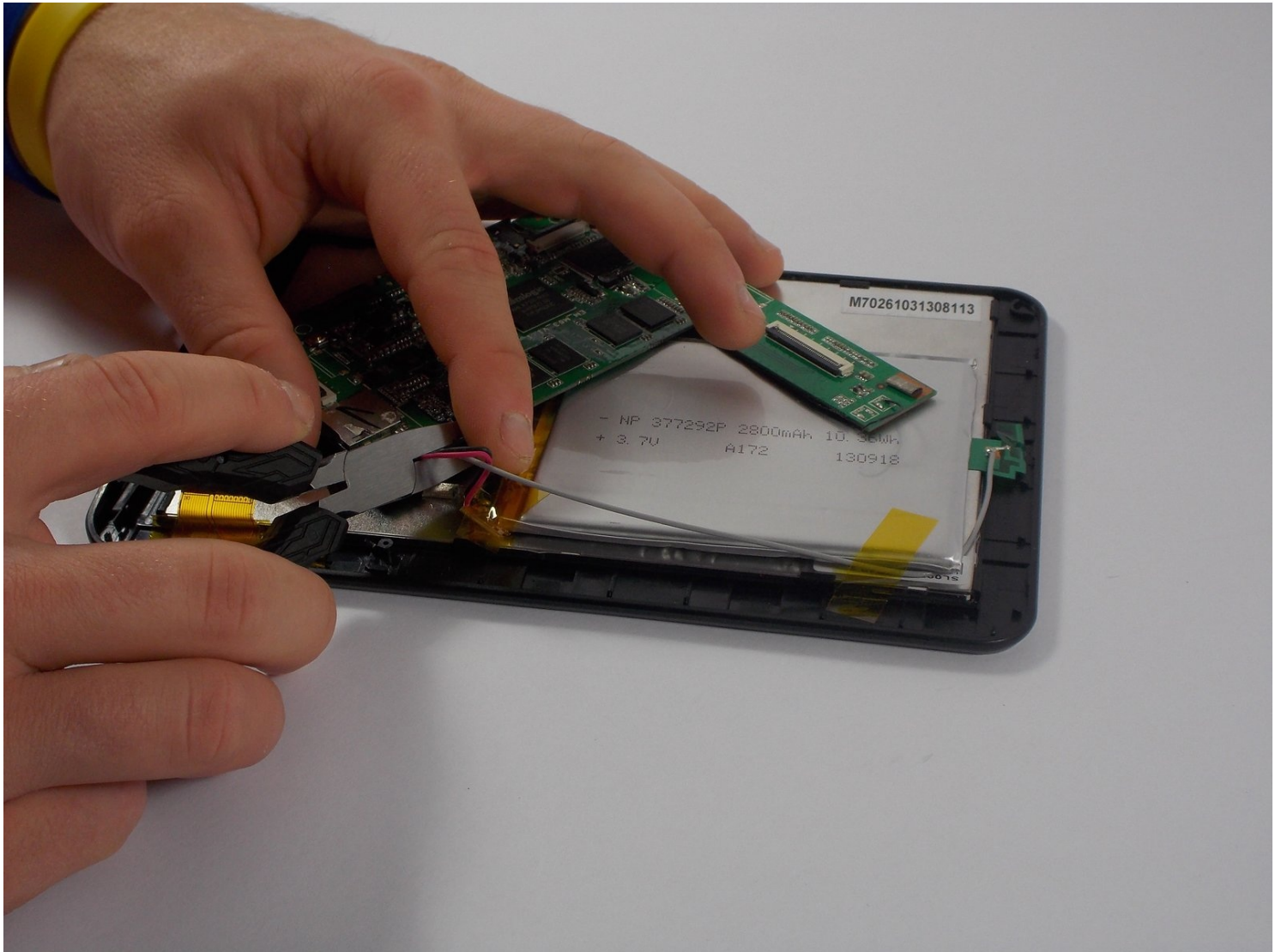




Dopo Double Power 7 Battery Replacement

Skills you will need to be familiar with are...

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INTRODUCTION

Skills you will need to be familiar with are soldering. Besides a new battery, you will also need access to a soldering kit.

TOOLS:

[iFixit Opening Tool](#) (1)

[Flush Cutter](#) (1)

[Metal Spudger](#) (1)

[Soldering Iron 60w Hakko 503F](#) (1)

[Lead-Free Solder](#) (1)

Step 1 — Rear Panel



- The rear panel is secured to the front case and can simply be pried apart without damage.

Step 2



- Carefully, wedge the plastic opening tool in-between the seam that separates both halves of the tablet.

Step 3



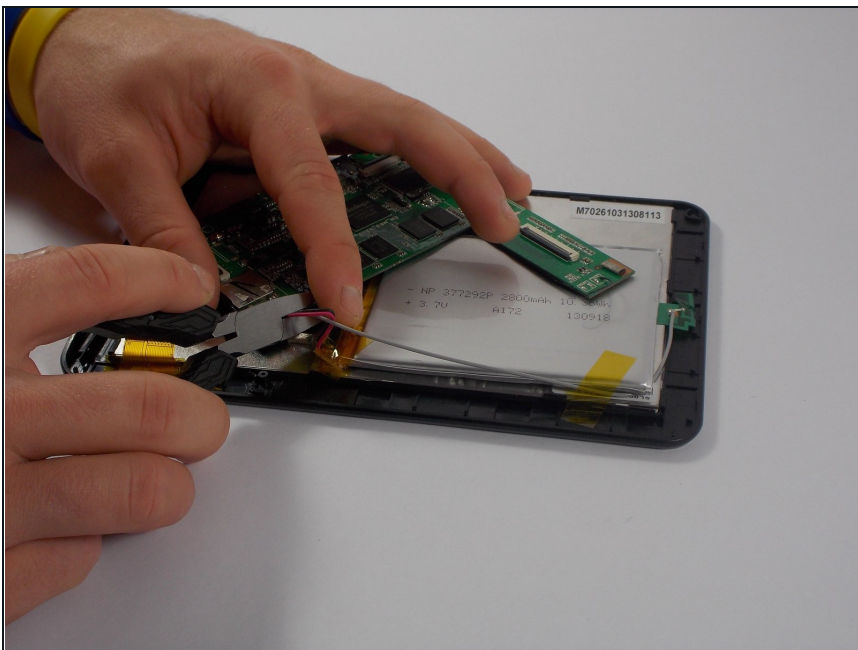
- Run the plastic opening tool along the seam looking for the clips and lift up on the rear panel.

Step 4



- The rear panel should come completely off.

Step 5 — Battery



- Cut only the **red** and **black** wires attaching the battery to the motherboard.
- ☒ Be sure to remove any remaining wire attached to the motherboard.

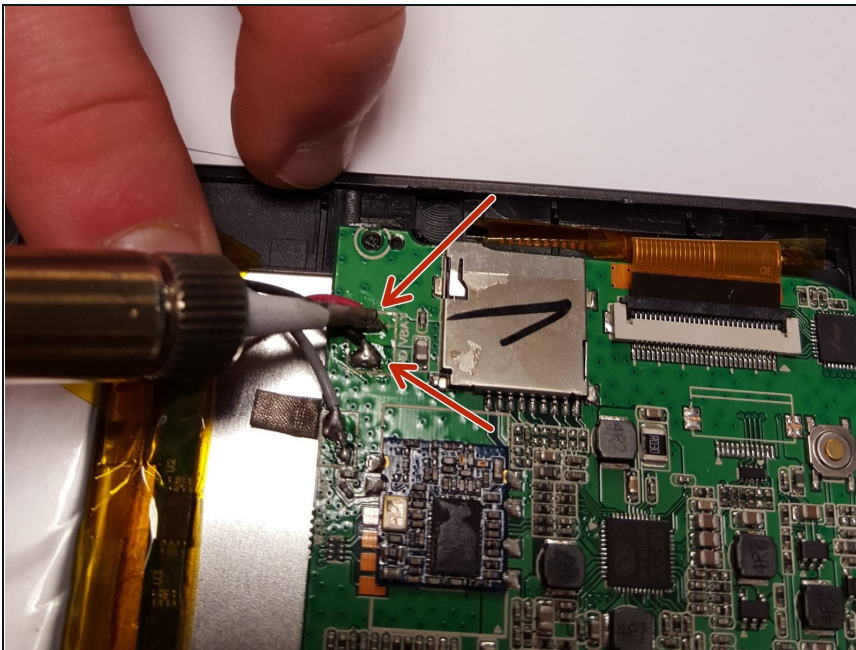
Step 6



- Using a metal spudger, carefully pry the battery away from the digitizer.

⚠ Be careful to not damage the battery. This could result in injury.

Step 7



- Using wire strippers, strip the ends of the red and black wires connected to the the new battery back about a 1/8".
- Twist the strands of the spliced wire together.

⚠ Using a soldering iron, apply heat to one bare wire connections you have just made.

- When the connection is hot enough melt solder on the opposite side of the wire to the iron as shown in the image. Do not melt too much solder.
- ① Once connection is made wait for it to cool off and gently pull each side of the wire to test durability.
- Repeat this process with the other wire.
- ① If you do not have access to a soldering iron, leave the old battery wires attached to the motherboard and simply splice the new battery's wires to them.
- This [video](#) provides basic instructions for splicing wires using crimping and heat shrink technique.

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