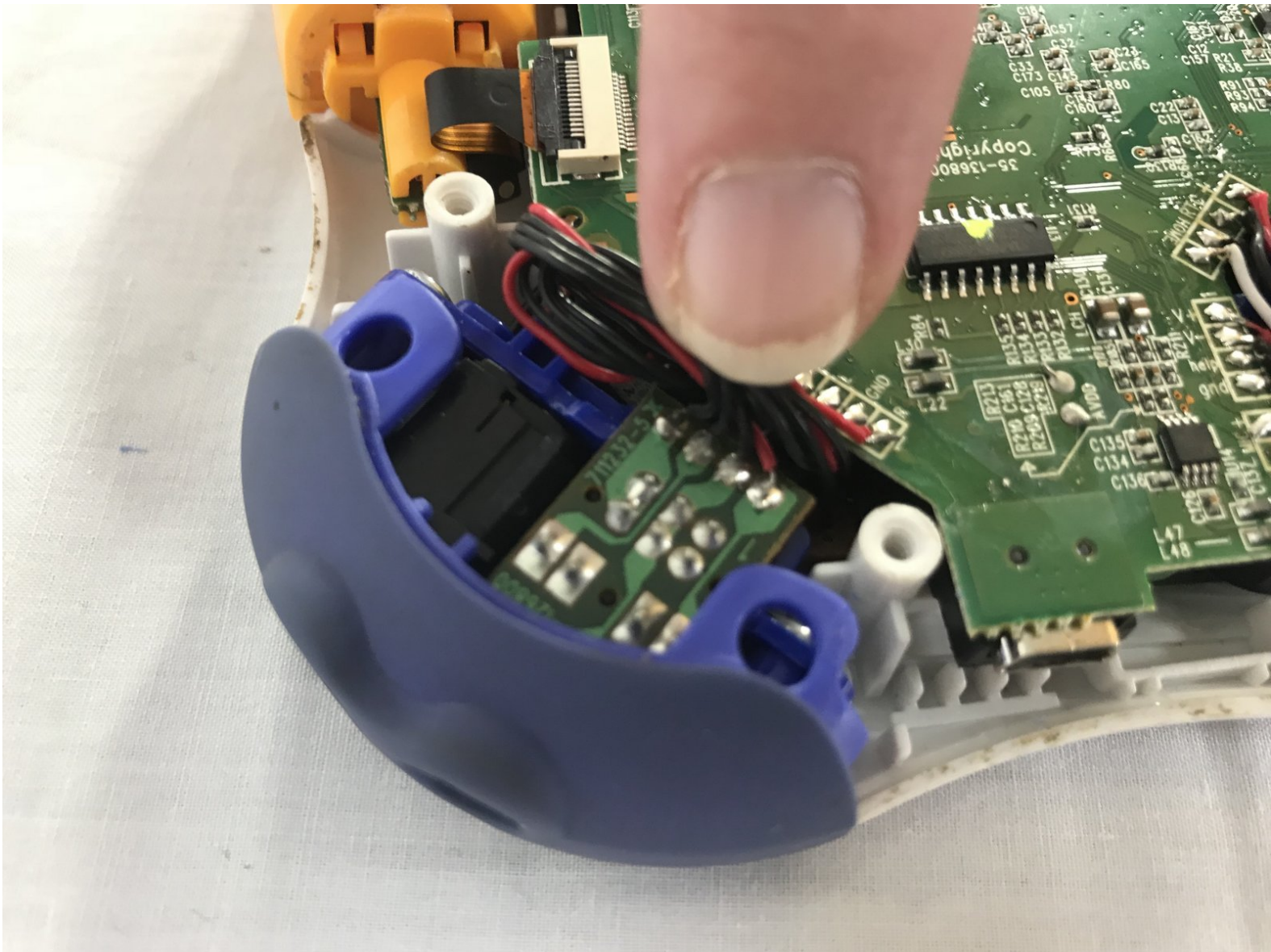# VTech InnoTab 2 Headphone Jack Replacement

Replace your headphone jack to restore sound to headphones while plugged into your VTech InnoTab 2.

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INTRODUCTION

Tired of sound not working with headphones plugged into your VTech InnoTab 2. Then follow our quick guide to walk you through replacing a headphone jack on your VTech InnoTab 2.

Please note that this guide requires soldering. For more information on how to solder and desolder connections, please visit this guide.

🔧 TOOLS:

- iFixit Opening Tools (1)
- JIS #0 Screwdriver (1)

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Step 1 — Battery

- Apply slight pressure and slide the button above the battery cabinet to the right to open.

- Remove battery cabinet cover by sliding away from the center of device.

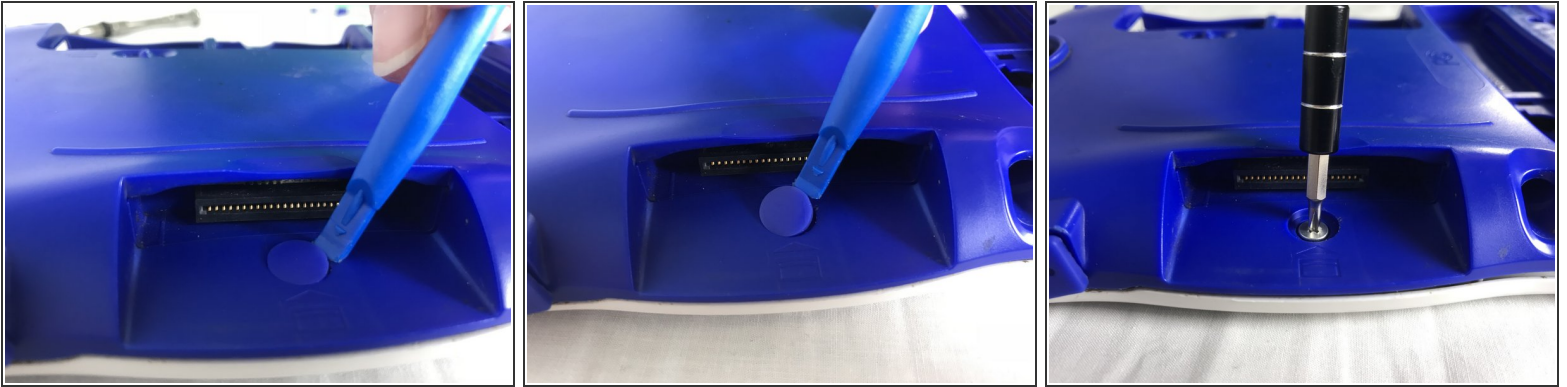(i) This device requires 4AA batteries to function without the AC adaptor.

Step 2 — Back Panel

- Remove all nine plastic caps from the back of the device using the plastic opening tool.

⚠ These covers are made of hard plastic so they may be difficult to remove.

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Step 3

- Remove the hard rubber tab located by the cartridge slot using the plastic opening tool.

⚠ Be careful not to apply excessive force.

- Once the rubber tab is removed unscrew the single 7 mm screw using a J0 screwdriver.

Step 4

- Remove all ten 7mm screws from the back panel of the device using a JO bit screwdriver.

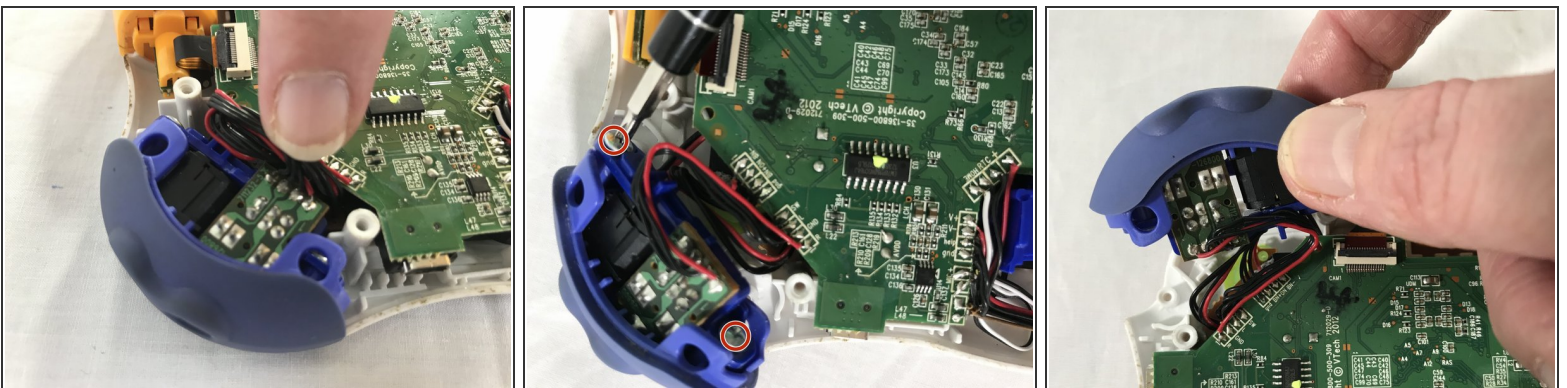⚠ Do not use excessive force while removing the screws to prevent damaging the plastic case.

Step 5

- Using the plastic opening tool, detach the back plate from the front piece.

⚠ Do not use excessive force. If the back plate does not gently come on double check that all screws were removed.

ⓘ Once the back panel is removed, you will be able to see the motherboard and other components within the device.
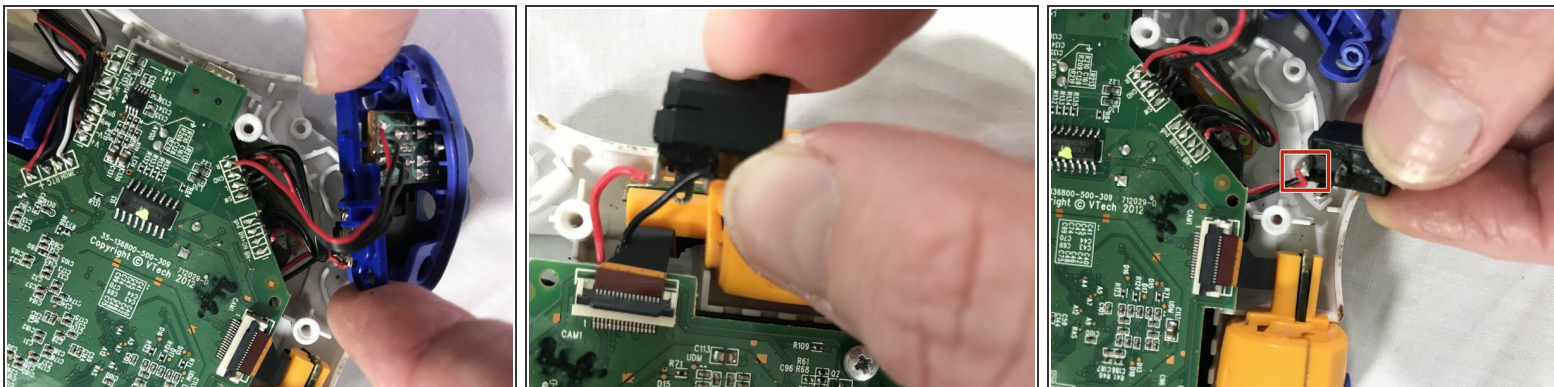
Step 6 — Headphone Jack

- Remove the two 7 mm screws from the left bumper of the device using a JO screwdriver.

⚠ Be careful not to pull to hard when removing the bumper to avoid damage to the circuit.

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Step 7

- Use your fingers to gently remove the headphone jack.

- De-solder the points shown to fully remove the headphone jack from the motherboard.

- (i) A soldering guide offered by IFIXIT can be found here Soldering Skills

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

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