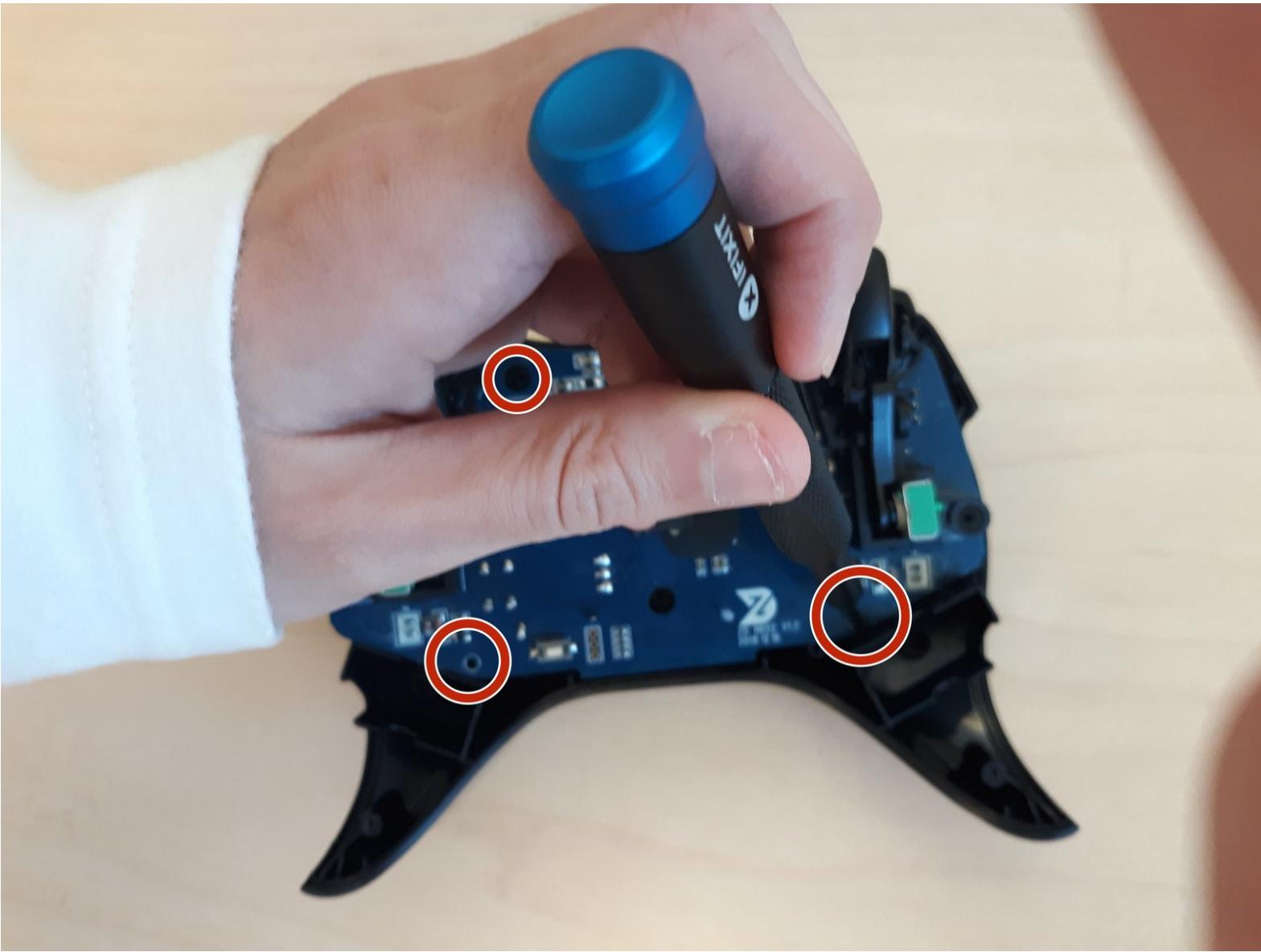




ZD-N Plus Wireless Controller Motherboard Replacement

This guide will help you remove and replace the motherboard in your ZD-N Plus Wireless Controller.

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 **TOOLS:**

- JIS #00 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — Back Panel



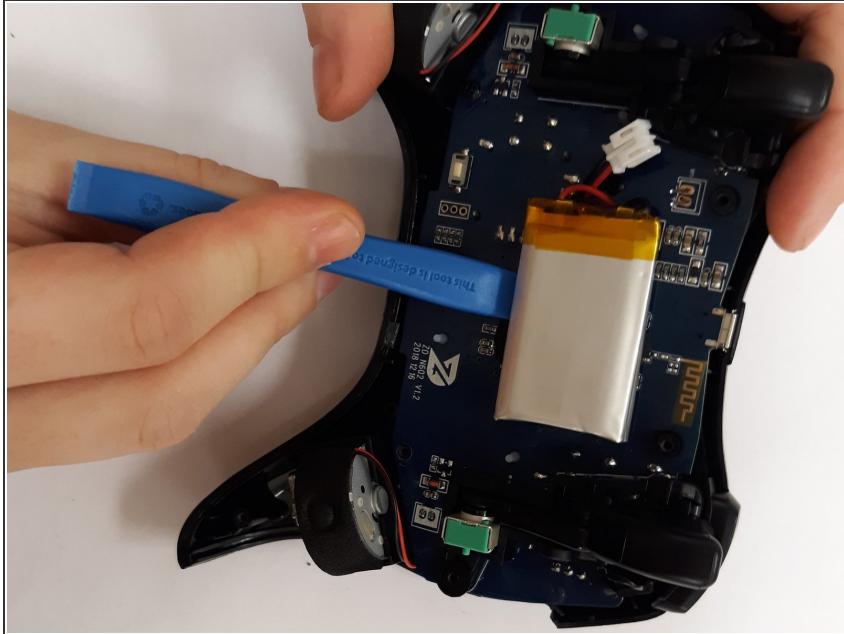
- Remove the seven 12mm JIS #00 screws that hold the back panel in place.

Step 2



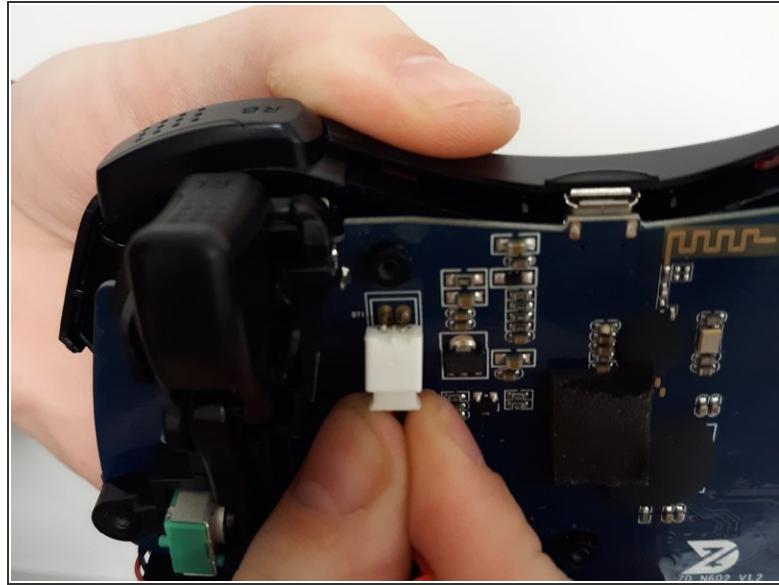
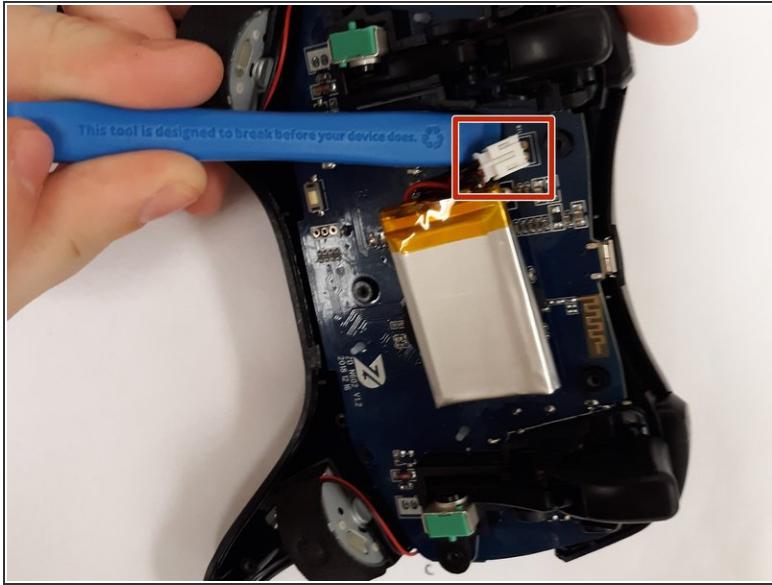
- Lift up on the back panel of the ZD-N Plus to remove it from the rest of the controller.

Step 3 — Battery



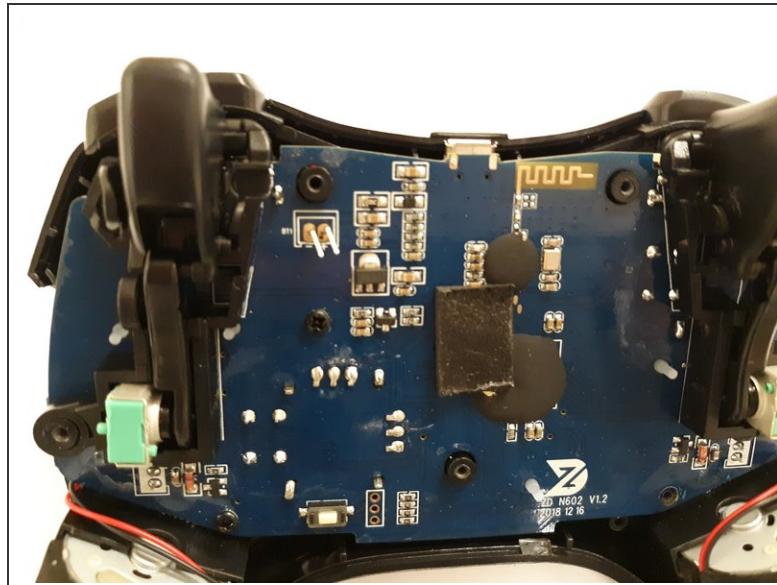
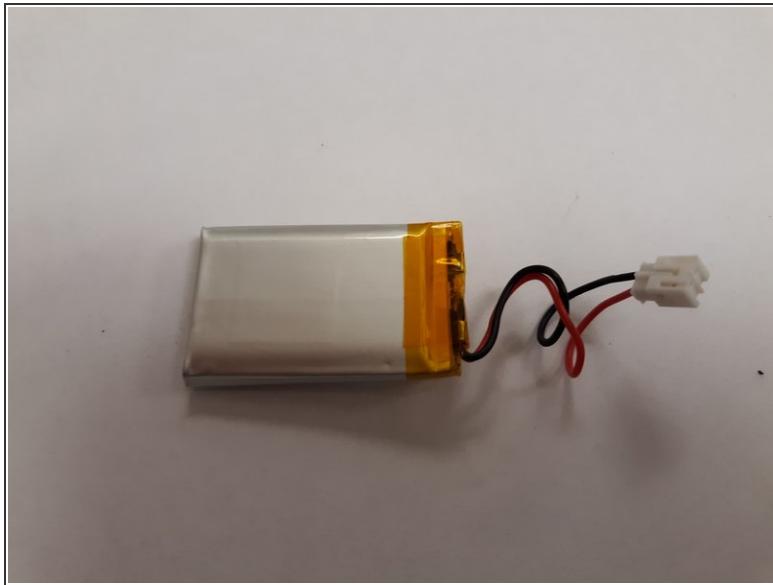
- Use an opening tool to pry the battery from its original position.
- *(i)* The battery is glued on, so this may take some effort.

Step 4



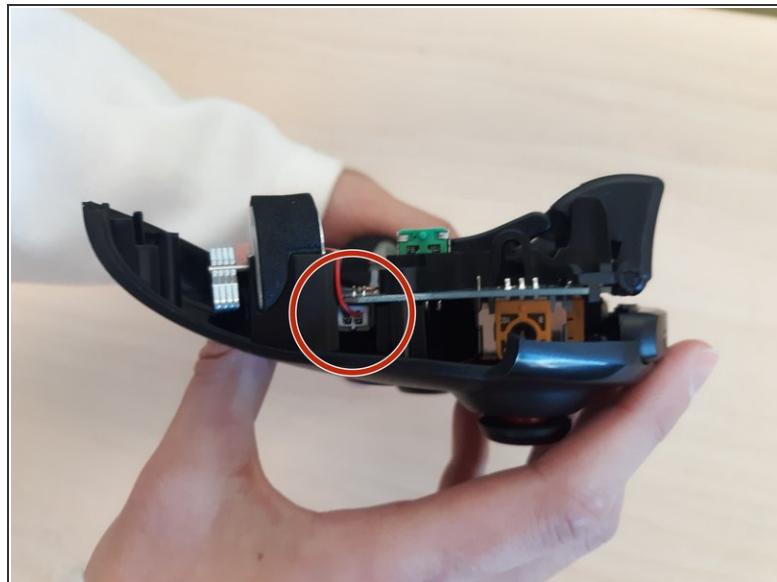
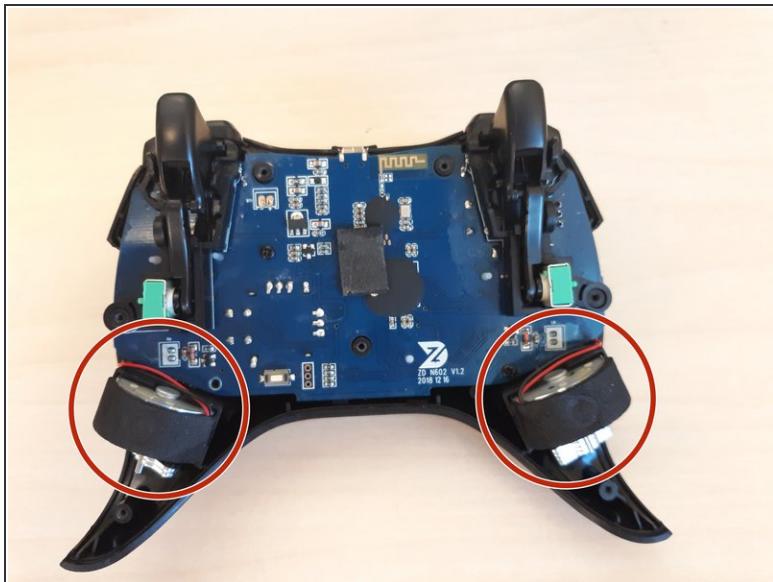
- Use an opening tool to pry the connector away from the two metallic prongs.
- *(i)* The parts are built to stay together, so this may take some effort.
- ⚠ Be careful to not warp the prongs in the process.

Step 5



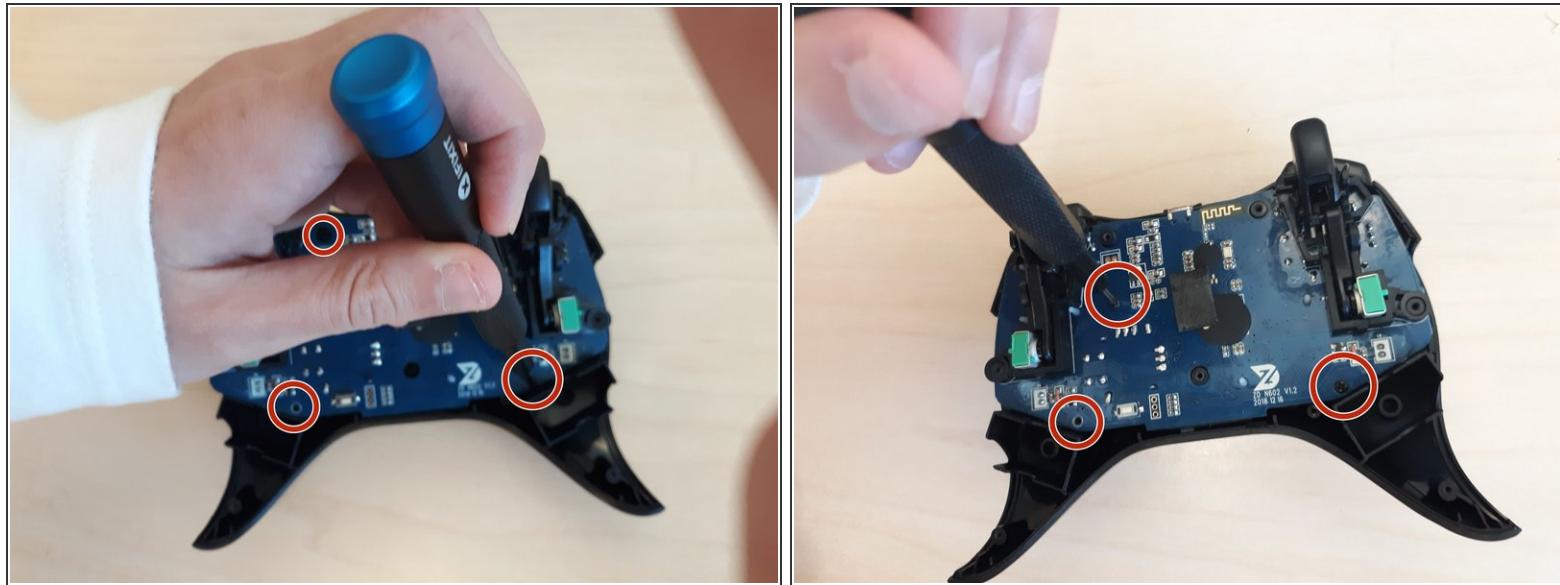
- Remove the battery from the controller.

Step 6 — Rumble Motor



- Remove the electrical connector attaching each rumble motor to the controller.
- Lift up on the circular section of the rumble to remove it from the controller.

Step 7 — Motherboard



- Remove the three 1.2mm JIS #00 screws that hold the motherboard in place.

Step 8



- Lift the motherboard out of the controller.

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