Xbox One Elite Controller (Model 1698) Motherboard Replacement

This guide will show how to take apart the xbox one controller and remove the motherboard.

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TOOLS:

- Soldering Iron (1)
- iFixit Opening Tools (1)
- T6 Torx Screwdriver (1)
- T8 Torx Screwdriver (1)

PARTS:

- Xbox One Elite Controller (1698) Midframe Assembly (1)

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Step 1 — Show me the Screws!
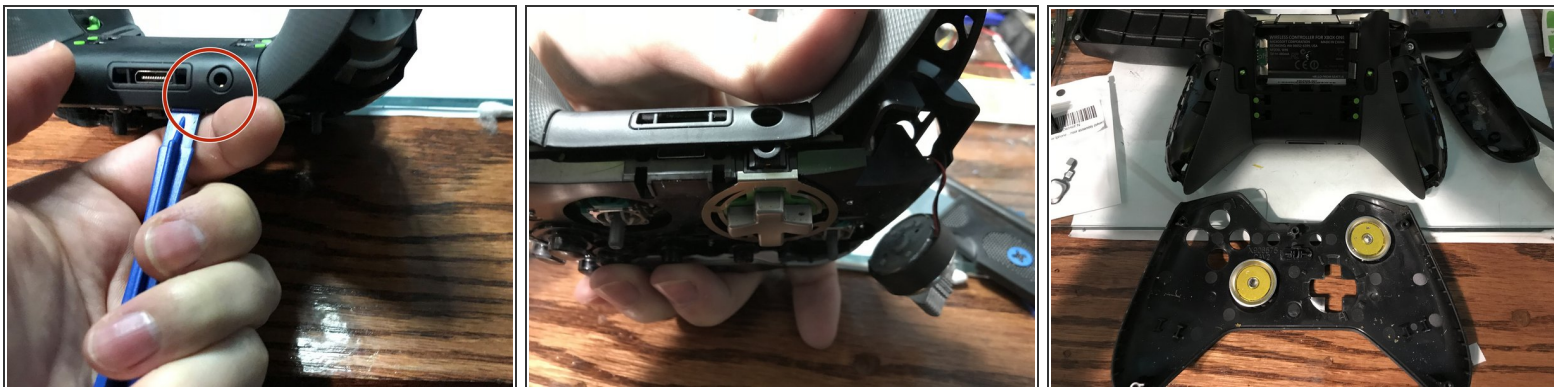

- You can remove the side panels with a pry tool.

- ⓘ **You don't need to remove the rubber. The rubber on this controller was already bad**

Step 2 — Removing the back panel screws

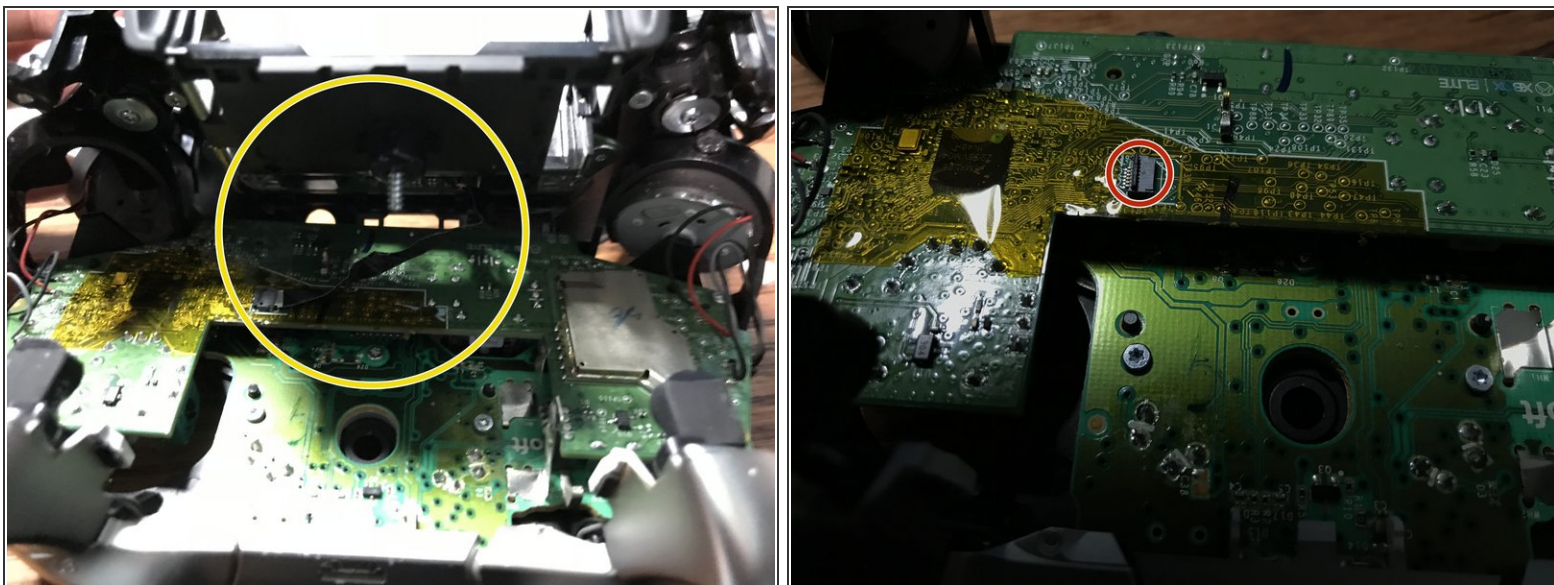- Remove the 5 Torx Security Bit (TR8) screws

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Step 3 — Popping that back panel off

- Pry the panel next to the 3.5mm port

⚠ Be careful to not rip the ribbon shown in the next step

Step 4 — Warning Carefully remove the ribbon

⚠ **Be careful to not rip the ribbon cable**

- You can pop the connector up to remove the ribbon easily
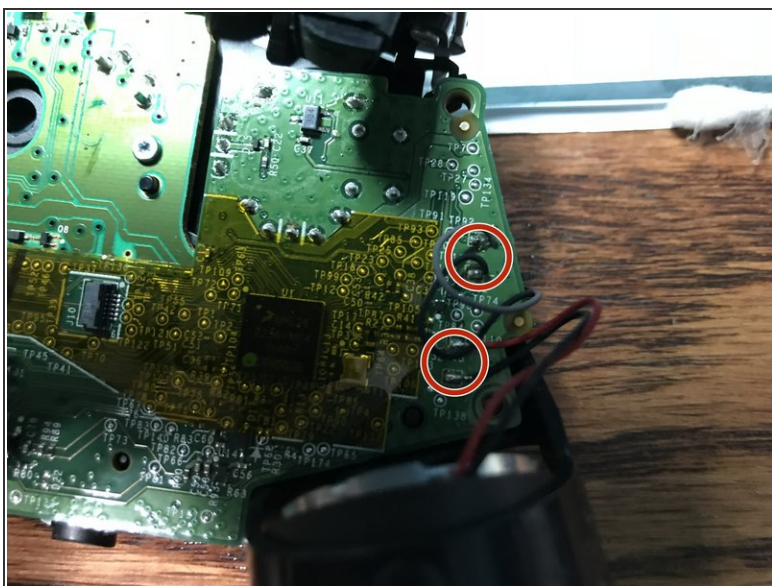
- Ribbon Cable

Step 5 — Screws on controller motherboard

- Remove the 2 Torx (T6) screws

Step 6 — Desolder wires from motherboard

- Desolder the 4 wires on each side, these control the vibrations and the RT LT

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Step 7 — Remove the motherboard

- Pull up from the "top" side of the controller on the sister board.

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