



Xbox One Elite Controller (Model 1698) LED Replacement

Change the color of your led, or fix the LED if it isn't working.

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 **TOOLS:**

- [Soldering Iron \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)
- [T8 Torx Screwdriver \(1\)](#)

Step 1 — Show me the Screws!



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

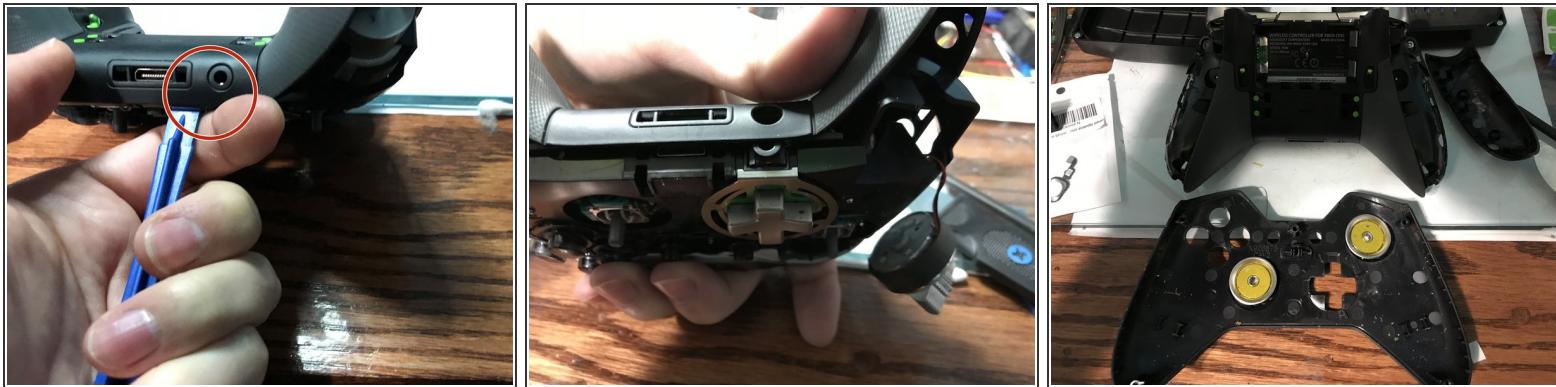
(i) You don't need to remove the rubber. The rubber on this controller was already bad

Step 2 — Removing the back panel screws



- Remove the 5 Torx Security Bit (TR8) screws

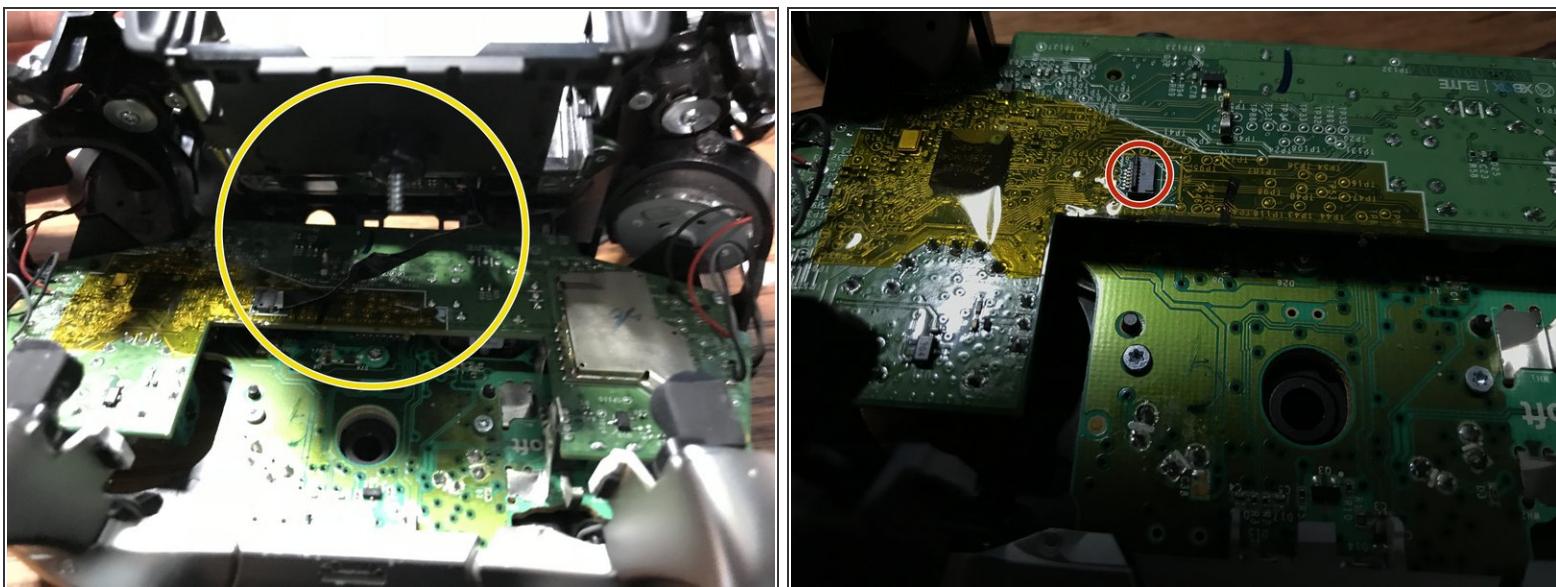
Step 3 — Popping that back panel off



- 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

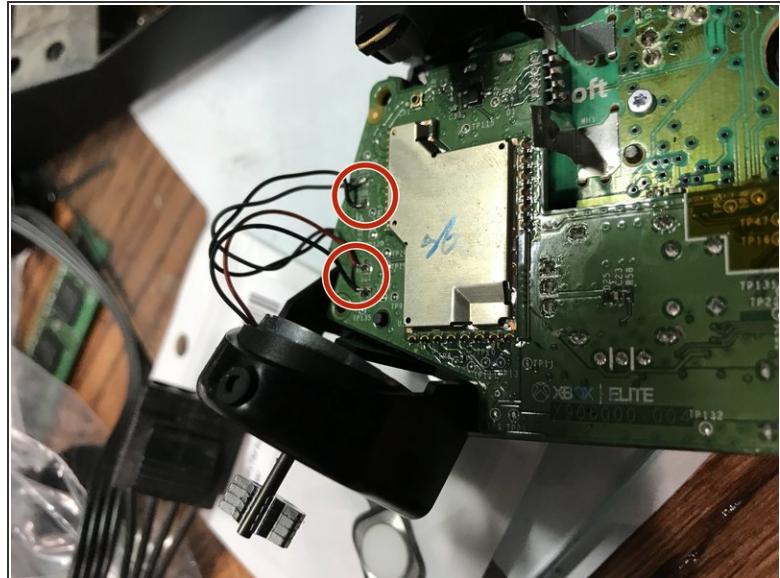
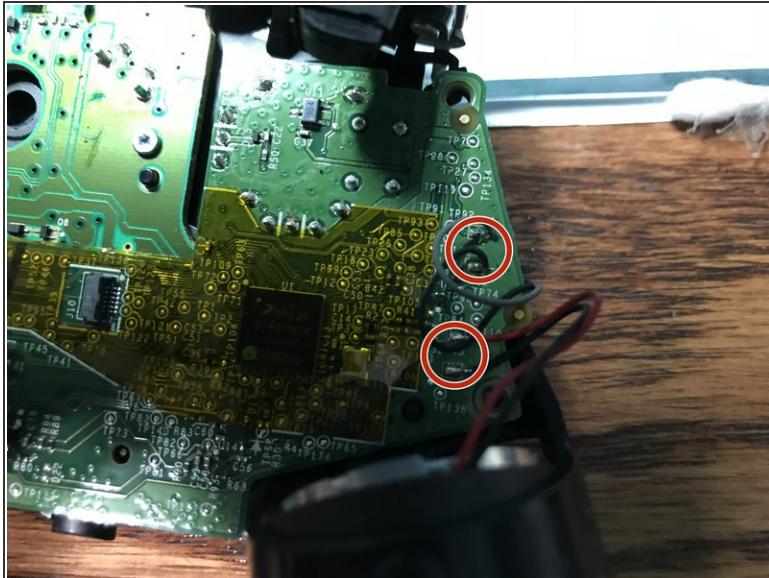
- You can pop the connector up to remove the ribbon easily
- Ribbon Cable

Step 5 — Screws on controller motherboard



- Remove the 2 Torx (T6) screws

Step 6 — Desolder wires from motherboard



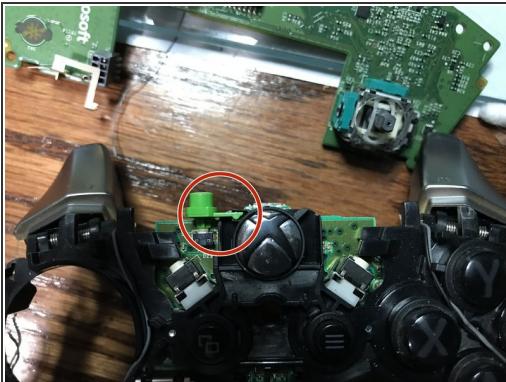
- Desolder the 4 wires on each side, these control the vibrations and the RT LT

Step 7 — Remove the motherboard



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

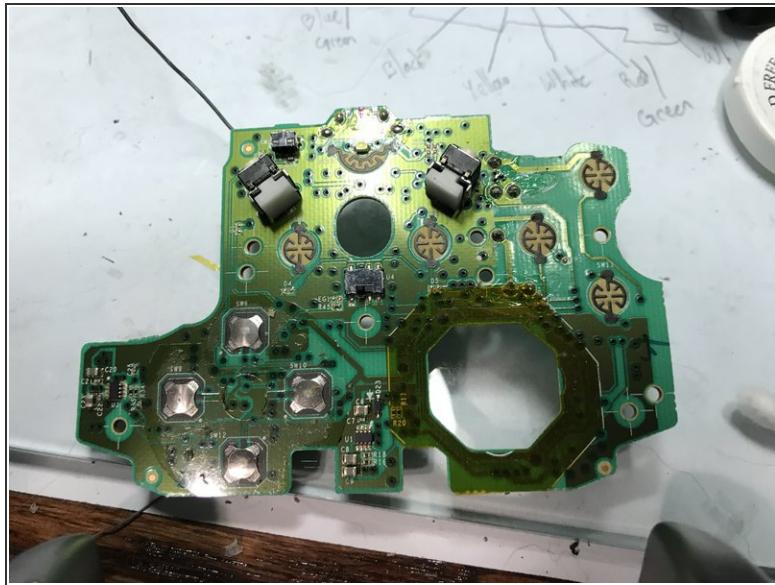
Step 8 — Remove the Home Button Cover



⚠ Be Careful to not lose the sync button

- Pry the middle section up from the home button side.
- This will also remove the LB and RB which is a single part

Step 9 — Remove the controller daughterboard



- Unscrew the 6 Torx (T6) screws

Step 10 — Replace the LED



- Desolder the original LED from the motherboard of the controller. Do this for both sides of the LED until all of the old solder is removed.
- Solder on your new LED.

 Make sure it is installed the same direction as the old LED, or you can burn out the new LED.

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