



Xbox 360 Wireless Controller Teardown

A teardown of the Xbox 360 Wireless controller.

Written By: Mart-Jan



 **TOOLS:**

- **Phillips #0 Screwdriver** (1)
- **TR9 Torx Security Screwdriver** (1)

Step 1 — Removing the first screws



- Place the controller face down on your working surface to allow access to rear screws.
- Take the battery compartment out.
- Use a TR9 bit and screwdriver to remove all 7 screws.

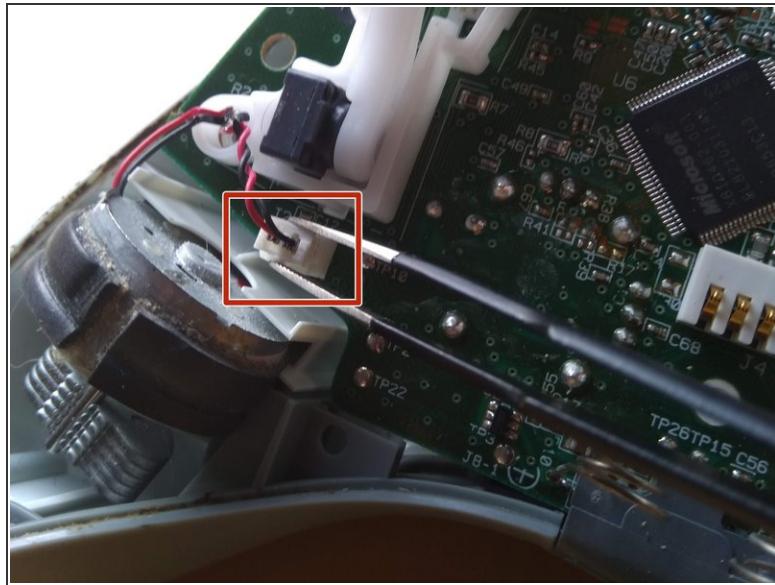
Step 2 — Removing the back



- Remove the rear half of the controller by pulling perpendicular to the front half.
- The battery terminals have specific grooves that they slide in and out of.

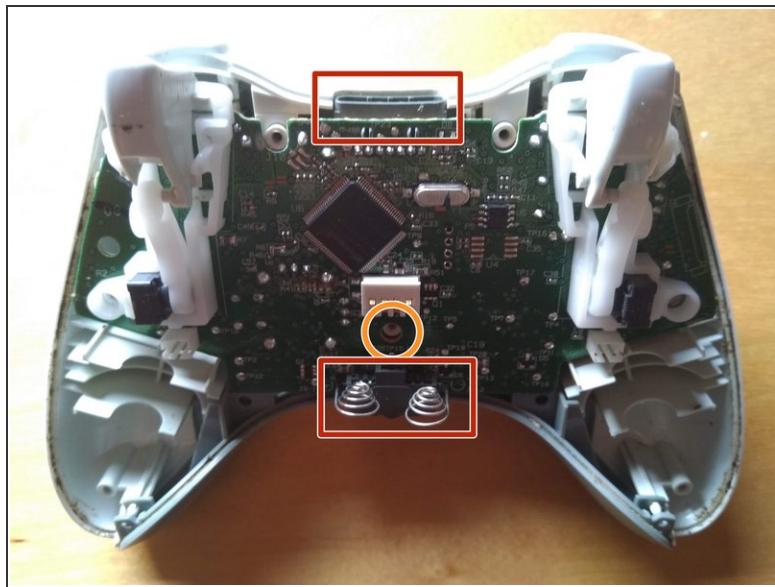
(i) If the two halves do not easily separate, you can slide a spudger along the seam and/or slightly depress the left/right triggers.

Step 3 — Removing the vibration motors



- Detach the vibration motor cable from the PCB.
- ⚠ **DO NOT** use the cable to remove from the PCB. You may damage the motor, connector, or PCB by pulling on the cable.
- After detaching the vibration motor cable from the PCB, remove the vibration motor.
- Utilize the same technique for the other vibration motor on the opposite side.

Step 4 — Removing the PCB



- Make sure the front half of the controller is facing towards you.
- The PCB should simply lift out with little to no force when being held by the areas highlighted.
- If the PCB doesn't freely lift out, apply light consistent leverage under the highlighted area.

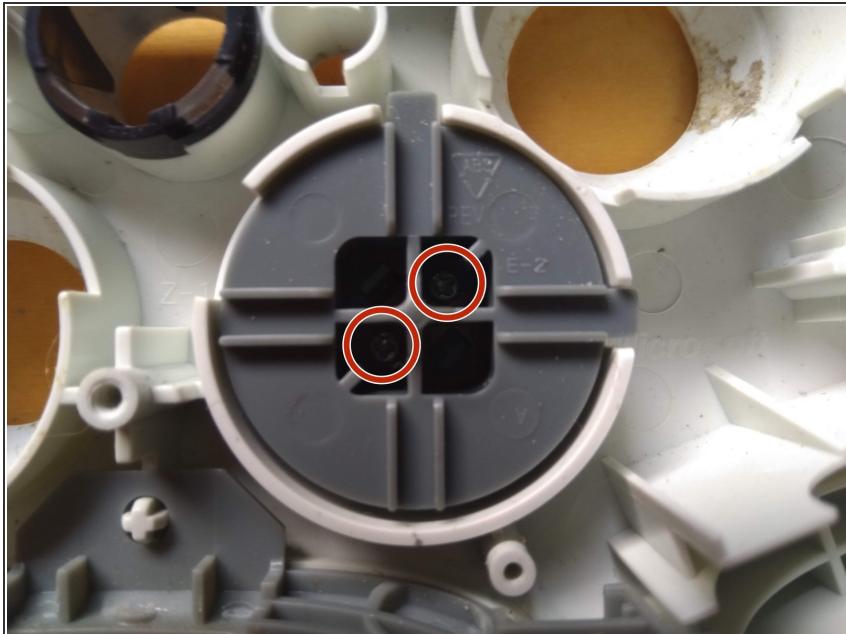
 Be cognizant of the components on the opposing side of the PCB.

Step 5 — Removing the buttons and the bumper



- Gently peel off the conductive rubber pads to expose the backsides of the buttons
- Remove the A, B, X, Y, Back, Start and Guide buttons. The Guide button sleeve may also be removed.
- You can now remove the bumper assembly at the top.

Step 6 — Removing the D-Pad



- Remove the last two screws in the D-pad with a #0 Phillips screwdriver.
- Use a pair of tweezers to squeeze the clips together and remove the D-pad.

Step 7 — End result



- And here is the final result: a completely disassembled Xbox 360 Wireless Controller.