



Xbox One Elite Controller (Model 1698)

Buttons Replacement

A guide to help you replace the buttons on the Xbox One Elite Wireless Controller.

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INTRODUCTION

This guide will show you how to replace the action buttons on the Xbox One Elite Controller. Use the [Soldering Iron Guide](#) to detach and reattach the wires to the motherboard.



TOOLS:

- [iFixit Opening Tools](#) (1)
- [T9 Torx Screwdriver](#) (1)
- [Soldering Iron](#) (1)
- [Soldering Tweezers](#) (1)
- [Desoldering Braid](#) (1)
- [T6 Torx Screwdriver](#) (1)
- [Solder](#) (1)



PARTS:

- [Xbox One Elite Controller \(1698\) Action Buttons](#) (1)
- [Xbox One Elite Controller \(1698\) Button Gasket](#) (1)

Step 1 — Battery



- Turn over the controller so that the buttons face down.
- ⚠ Be gentle when removing the cover so you do not break the small plastic tabs holding the cover to the controller.
- Remove the battery cover carefully by sliding the cover up in the direction of the arrow.

Step 2



- Remove the two batteries AA batteries by lifting them from one end and pulling them out.

Step 3 — Rumble Motor



 Be careful not to break the plastic tabs, that hold each grip cover to the back of the controller.

- Remove each grip by inserting the plastic opening tool near the top of the controller.
- Guide the plastic opening tool along the entire seam and gently separate the grip from the controller in a prying motion as you go.

Step 4



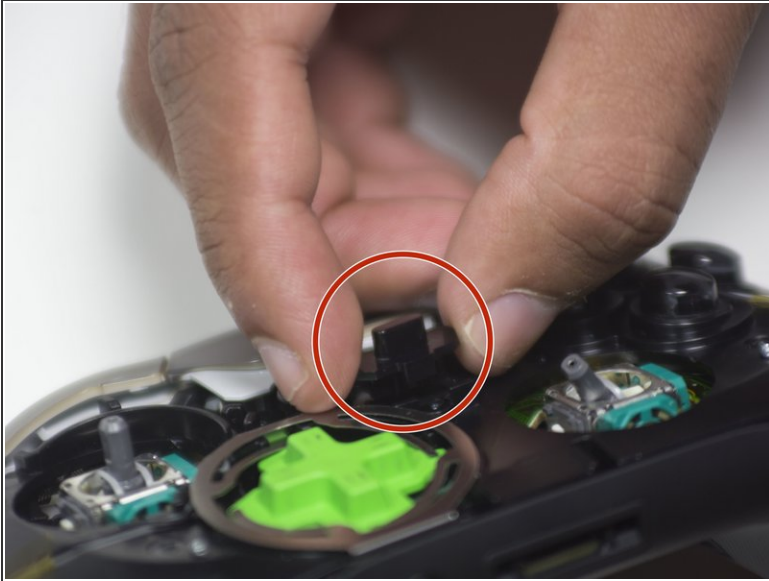
- Remove the five 2.3 mm screws with the T8 Torx screwdriver.
- ⓘ Four of the screws are located at the bottom tip of each grip and at the top of each grip, near the triggers of the controller.
- ⓘ The last screw is located in the center of the battery tray beneath a sticker.
- Use a T8 Torx Screwdriver to puncture the sticker and remove the final screw.

Step 5



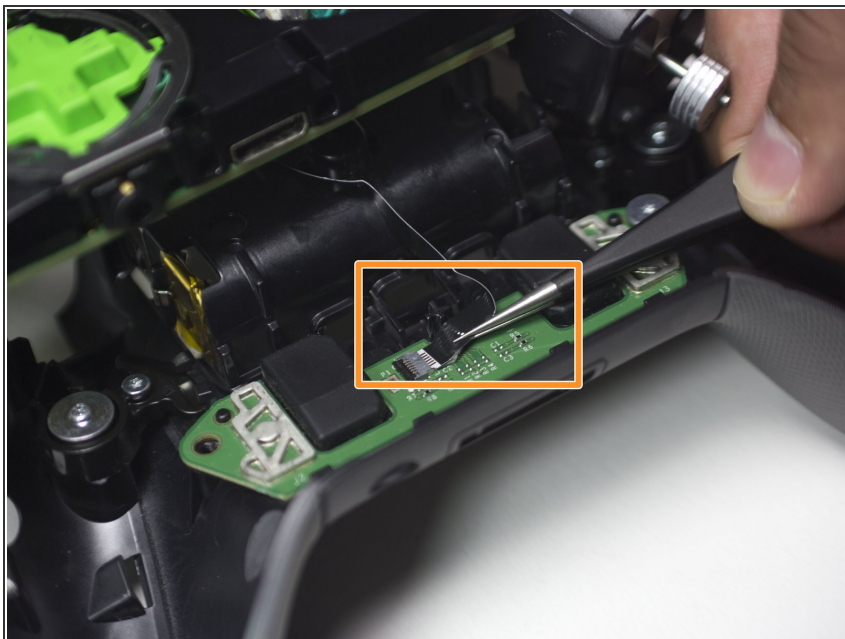
- Flip the controller so that the buttons are face up to prevent the vibration motors from falling out of the controller.
- Remove the D-pad by lifting the bottom and pulling it up.
- Remove the entire plastic faceplate by pulling it up gently.
- Remove the thumbsticks by pulling them off from the top.

Step 6



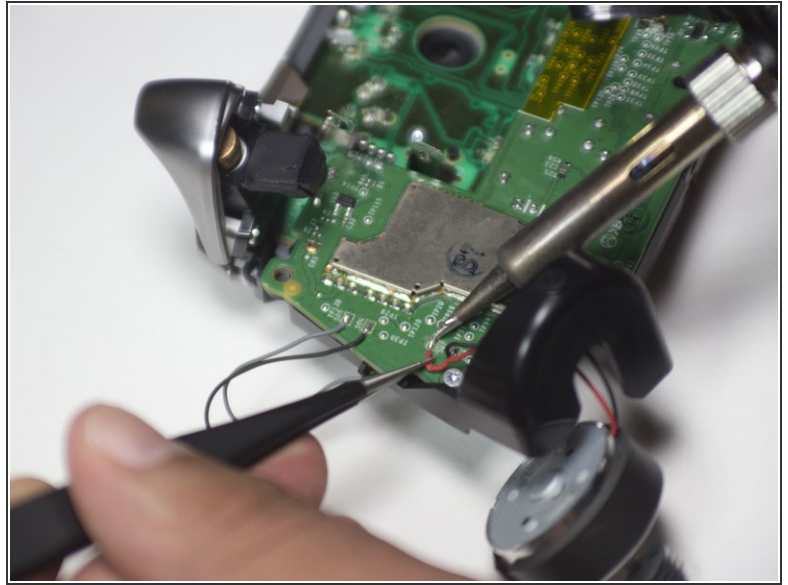
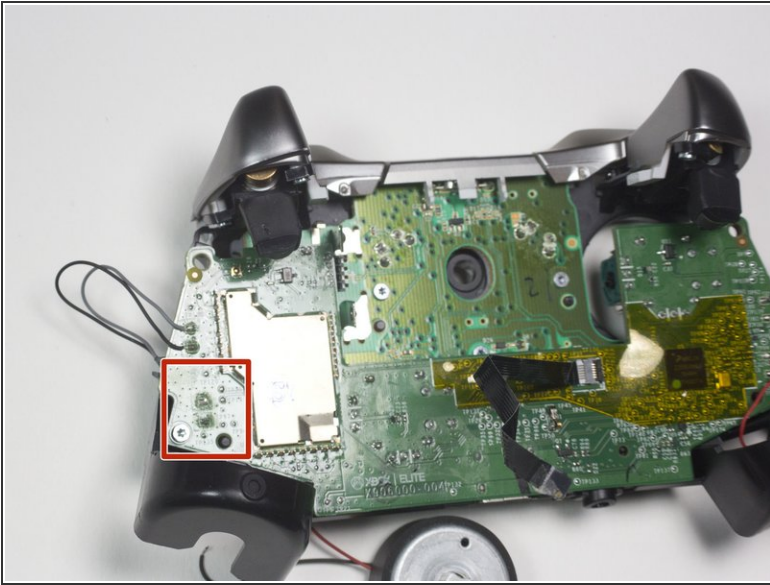
- Remove the small black mode switch from the front of the controller.
- ⓘ The backplate gets a little stuck on the port at the bottom so you may have to use a prying motion to remove.
- ⚠ Be careful in the next step when pulling the main assembly apart from the backplate. There is a ribbon cable that connects the two parts that must stay in tact.
- Remove the backplate from the main assembly by pulling them apart.

Step 7



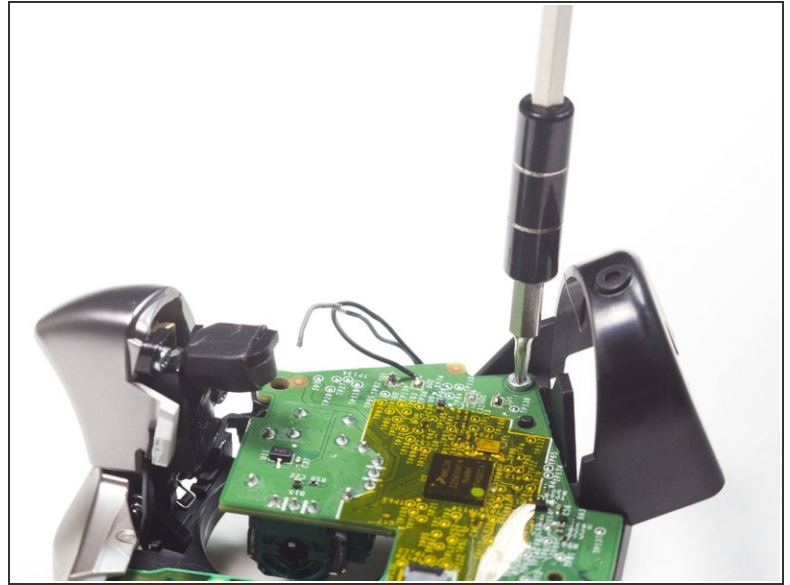
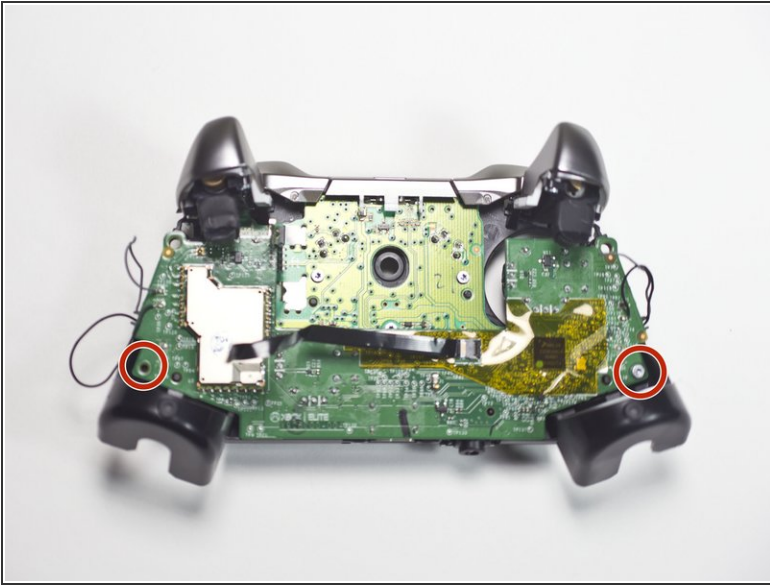
- ⚠ The small ribbon cable connects the back cover to the internals of the controller.
- Use tweezers to unplug the ribbon cable on the side closest to the back cover by pulling the cable parallel to the surface of the circuit board.

Step 8



- Mark each motor according to where it attaches. The rumble motors are different so they will not work if you switch them.
- ⓘ Take note of where the red and black motor wires attach because they should be reattached in the same order.
- Turn over the controller so that the thumbsticks are facing down.
- Use tweezers and a soldering iron ([Soldering Iron Guide](#)) to remove the black and red wires from the motherboard.
- ⓘ This will release the rumble motor from the controller assembly.

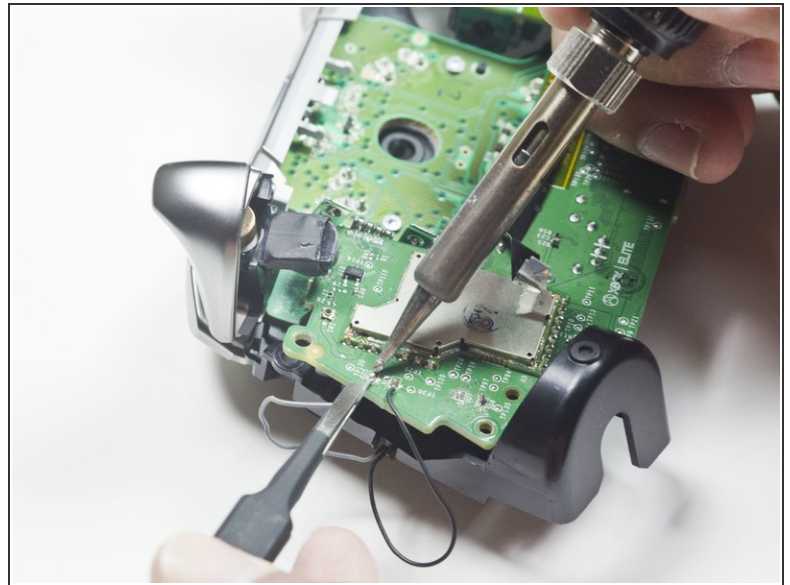
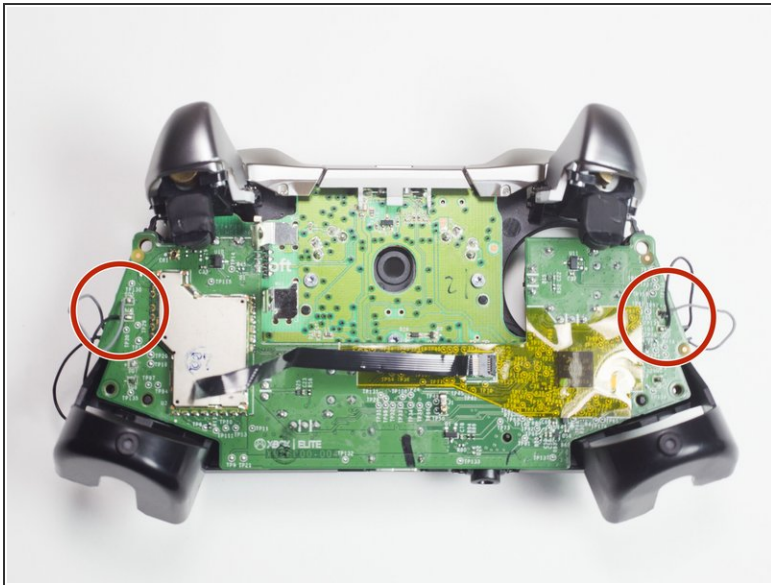
Step 9 — Buttons



- Use the T6 Torx screwdriver to remove the two T6 7mm screws located just above the rumble motor housing.

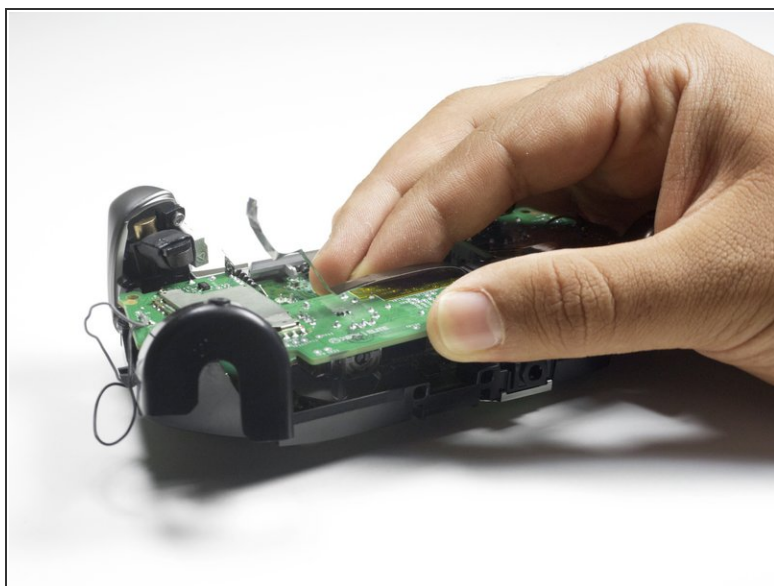
⚠ Be careful not to break the four wires that connect the motherboard to the buttons.

Step 10



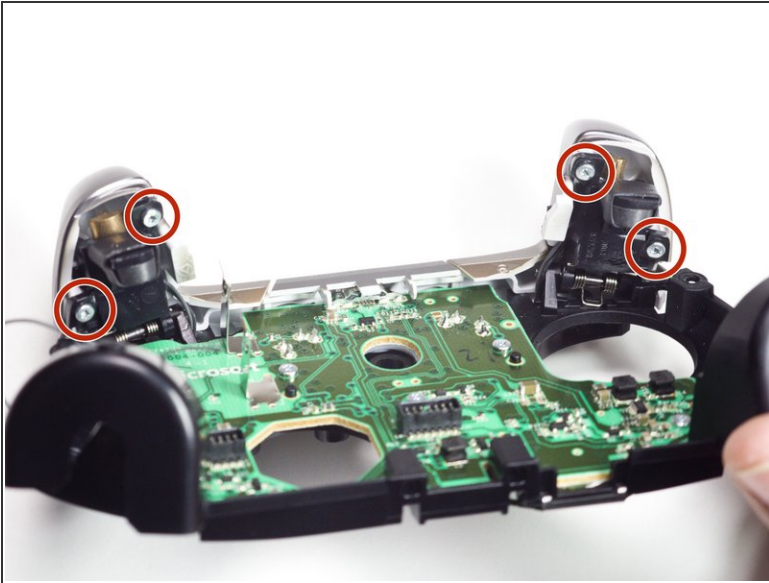
- ⓘ Use the [Soldering Iron Guide](#) to help you with removing and attaching the wires.
- ⓘ Take note of where the grey and black motor wires attach because they should be reattached in the same order.
- Use the soldering iron to desolder the four wires that connect the top and bottom mother board and remove them from the buttons.

Step 11



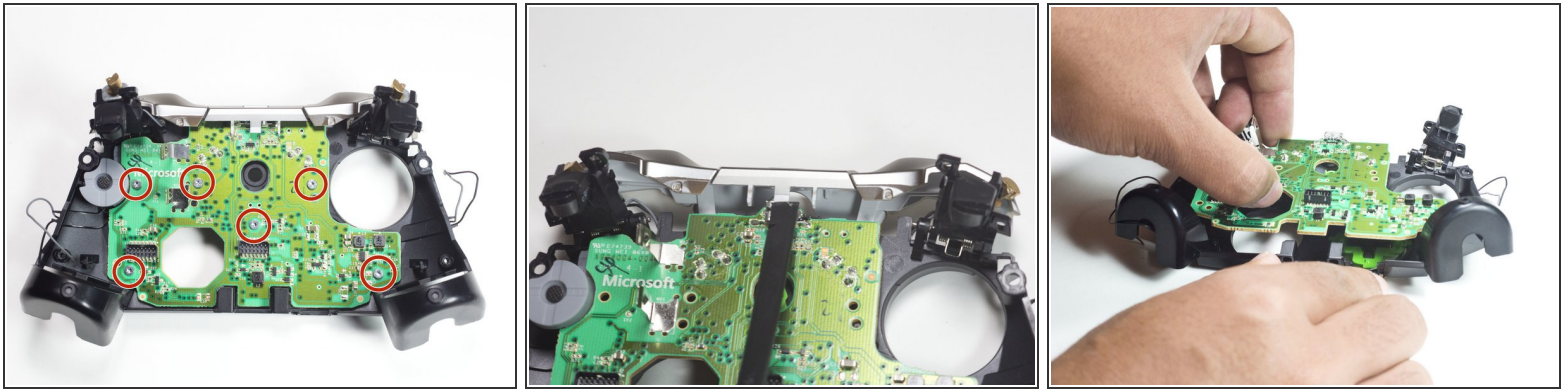
- ⓘ Be careful not to lose the small 9mm audio jack housing from under the main motherboard.
- Remove the top motherboard by pulling it upwards.
- Remove the small 9mm audio jack by gently lifting it from the motherboard.

Step 12



- Use the T6 Torx Screwdriver to remove the four T6 7mm Torx screws, two screws for each trigger, from the trigger assembly.
- Separate the plastic trigger piece from the spring mechanism by pulling the trigger piece up and the spring mechanism down.

Step 13



- Use the T6 Torx Screwdriver to unscrew the six T6 7mm Torx screws that hold the bottom motherboard to the plastic frame of the controller.
- Use the plastic spudger to remove the silver assembly that holds the right and left bumpers, by lifting the plastic tab near the charging port of the Xbox.
- Slowly remove the bottom motherboard by pulling it up and towards yourself.

Step 14



- Remove the small green plastic piece by lifting it from the silicone holding it.
- Remove the soft grey silicone piece that covers the buttons by pulling upwards on it.

Step 15



- Remove each button by pulling each out one at a time. There should be seven buttons total.
- ⓘ Each button is keyed so it only fits in a specific way.

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