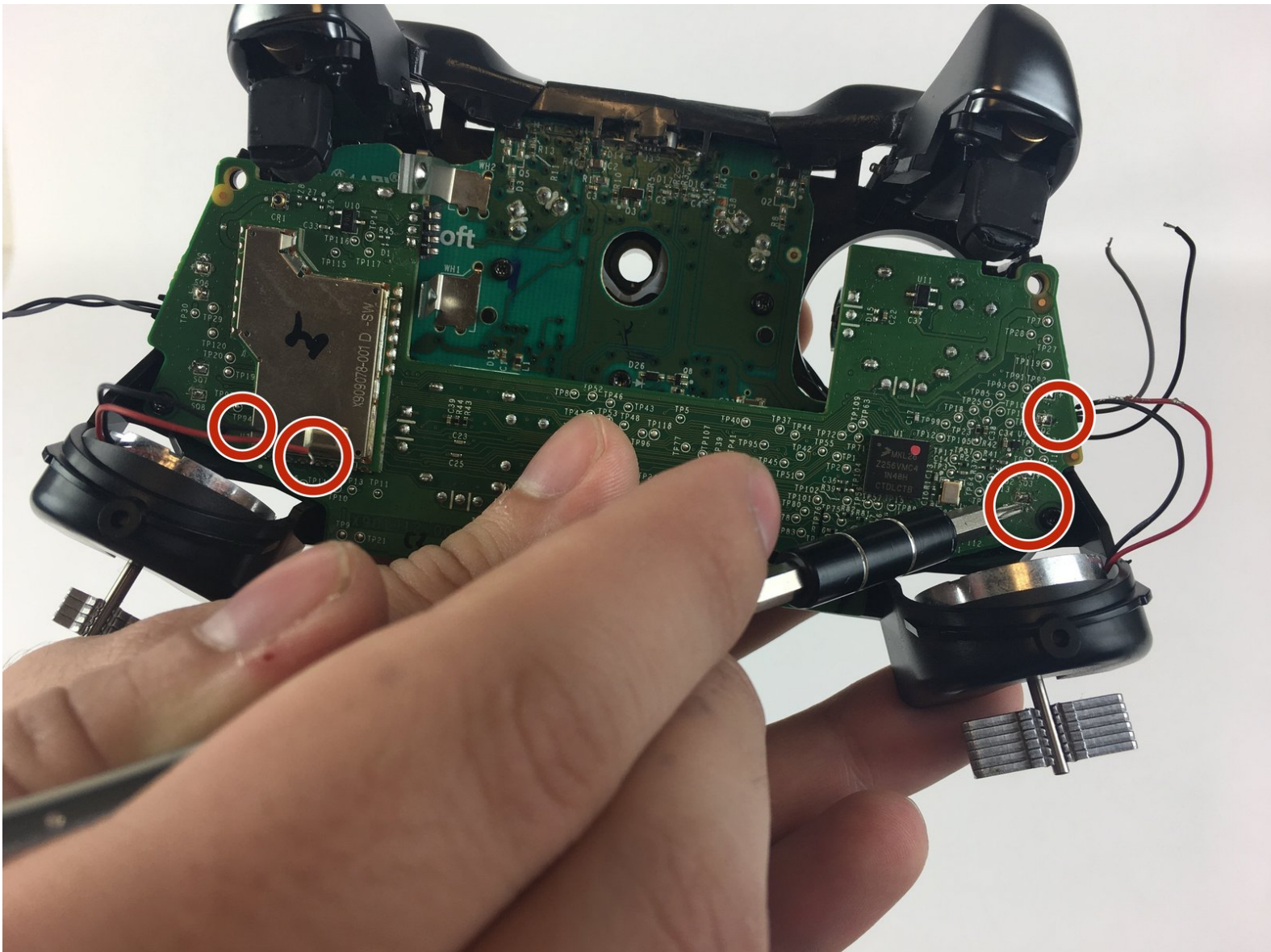




Xbox One Wireless Controller 1697 Rumble Motor Replacement

This guide will show you how to remove the rumble motors that are located inside the grips of the controller.

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INTRODUCTION

If you suddenly realize you do not feel vibration from your Xbox One Wireless Controller when appropriate, you may have an issue with the rumble motors inside the controller. The best solution to this problem is to replace the Bumper Rumble motors inside the controller. This is a very difficult process and will require wiring skills such as soldering.



TOOLS:

- [Metal Spudger](#) (1)

While others may do, this Spudger helps get under the grip panels for more uniform leverage.

- [TR9 Torx Security Screwdriver](#) (1)
- [T8 Torx Screwdriver](#) (1)
- [Spudger](#) (1)
- [Soldering Iron](#) (1)



PARTS:

- [Xbox One Controller Bumpers](#) (1)

Step 1 — Bumpers



- Remove the battery pack cover.
- Remove the two AA batteries.
- Carefully remove the sticker or puncture to reveal the screw.

Step 2



- Remove the side handles by wedging the spudger around the side panels.
- Pry the side panel by moving the spudger back and forth. You must do this along the entire seam to remove the side handle panel.
- There are seven clips that need to be opened to remove each handle panel.

Step 3



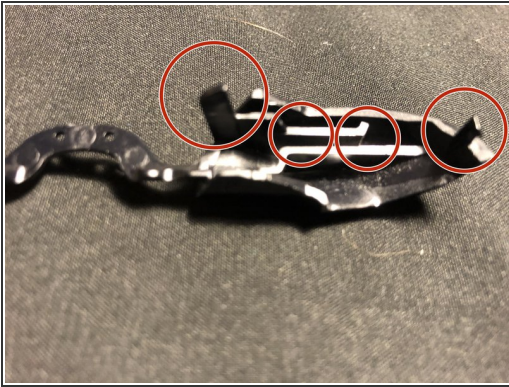
- i Removing the side handles allows access to remove the faceplate.
- Use the TORX TR8 screwdriver to remove the five TR9 Torx screws.

Step 4



- i Now that the bumpers are easily visible make sure to clean any dirt or grime that may be around the bumpers.
- The bumpers are connected by a middle plastic cover that is around the Xbox home button. Remove this plastic piece by lifting the plastic cover over the two pins, pressing the home button in, and pushing the cover towards the top of the controller.
- Be aware of the sync button loosely placed under the plastic covering. Ensure it is put back before putting back the bumper/plastic cover assembly.
- Remove the current bumper assembly by pulling them off the plastic cover.

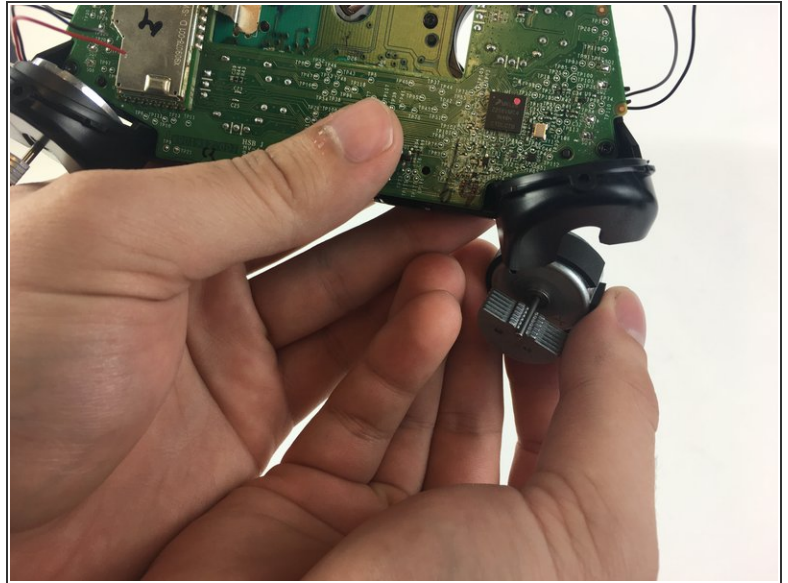
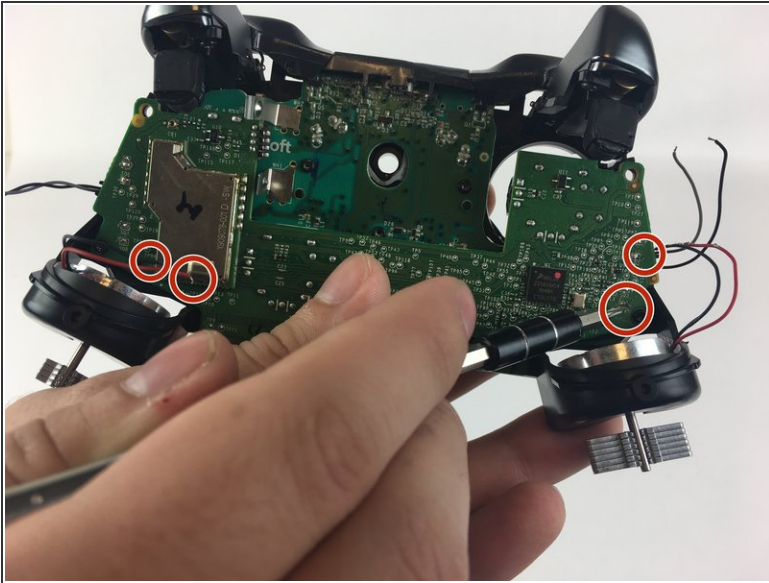
Step 5



✦ The controller is now ready for the new bumper assembly.

- Align the new bumpers onto the top of the controller by holding down the triggers and aligning the four pins on both sides.
- Set the new home button cover over the micro USB port, push the home button in, and pull the cover over the two pins shown.

Step 6 — Rumble Motor



- De-solder the soldered joints while holding the red and black wires down on the top motherboard.
- ⓘ Use the [How to Solder and Desolder Connections guide](#) on iFixit to correctly (de)solder the components in your device.
- ⚠ Use caution while using the soldering iron so you don't damage other components or hurt yourself.

Step 7



- Remove the rumble motors.

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