



Xbox 360 Wireless Speed Wheel D-pad Replacement

This guide will show how to replace the black D-pad on the left handle of the Xbox 360 Wireless Speed Wheel.

Written By: lauren paganella



INTRODUCTION

Getting dead-zone drift? If you've dropped the controller, threw it at a wall in a post-loss rage, or pressed too hard during your epic gaming session, your D-pad may be broken. This is a guide to replace the D-pad.



TOOLS:

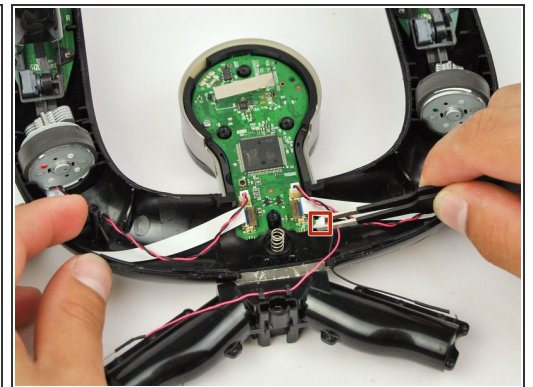
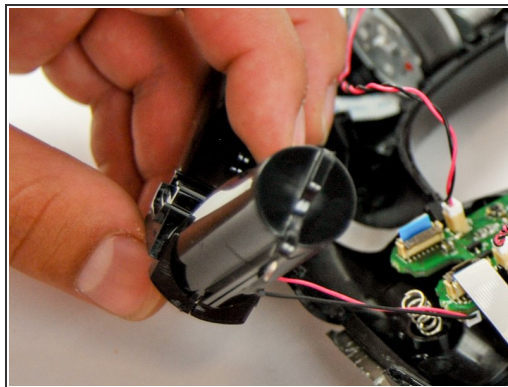
- [Spudger](#) (1)
 - [T8 Torx Screwdriver](#) (1)
 - [T9 Torx Screwdriver](#) (1)
 - [T6 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Battery



- Turn the controller on its backside and push the "eject" button to discharge the battery compartment door on the bottom of the controller.
- Pull the two AA batteries out.

Step 2 — Battery Compartment



- Lift the battery compartment out of the controller and set it outside of the controller.
 - ⚠ Do not yank, stress, or pull on the wires for removal.
- Use the precision tweezers to pull out the red and black wire attached to the white plug at the bottom side of the circuit board.

Step 3 — Back Panel



- Remove the holographic Microsoft sticker with the precision tweezers to reveal a small screw.
- Use a T6 Torx screwdriver to remove the 1.5mm screw.

Step 4



- Insert a spudger and pry at these three locations to detach the middle cover.
- Pull off the middle piece cover to reveal three screws.
- Use a T8 Torx screwdriver to remove the three 2.3mm screws.
- Remove the cover.

Step 5



- Remove the two 90mm screws with a T8 Torx screwdriver.
- Lift up the silver middle piece to remove.


Step 6



- Use a spudger to remove the silver prong.
- With the spudger, pinch the metal spring and slowly pull up to remove.
 - Use the spudger to remove eject button.
- Remove the screw holding in the eject button with a T8 Torx screwdriver.

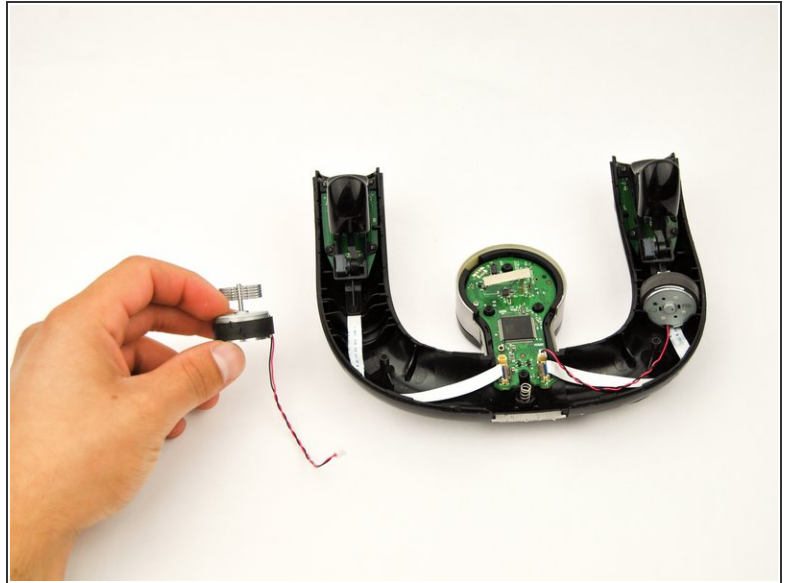
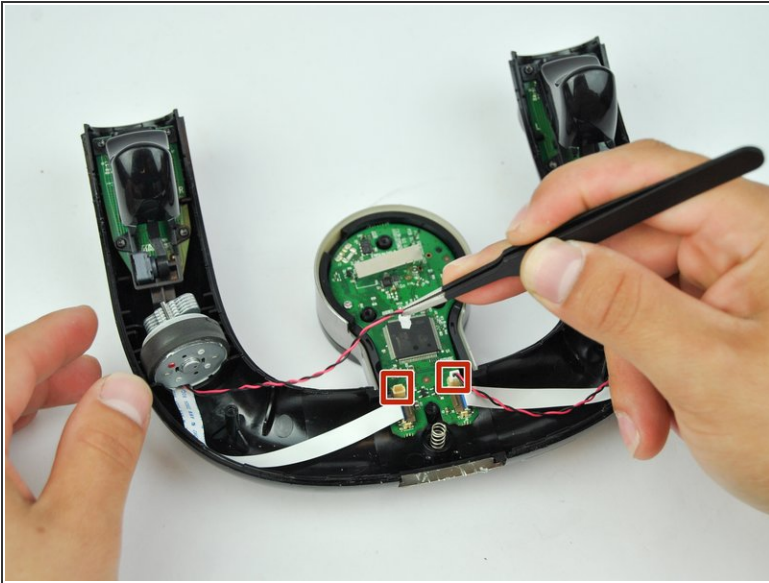
Step 7



 This step is very difficult and may require a third hand.

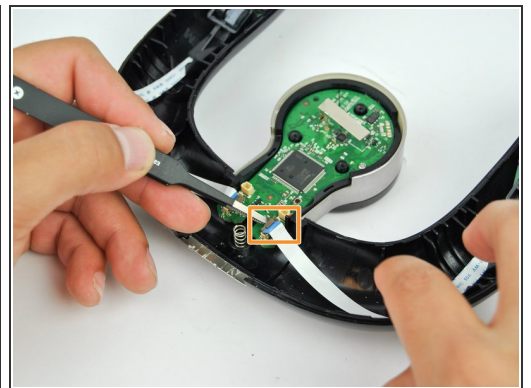
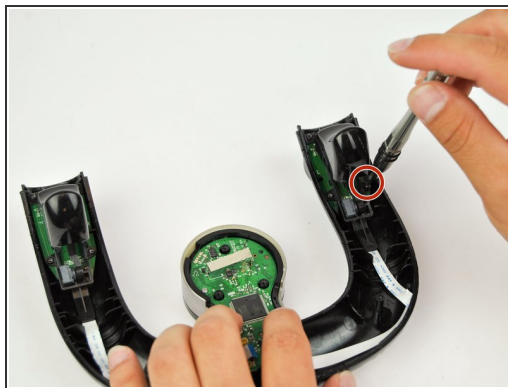
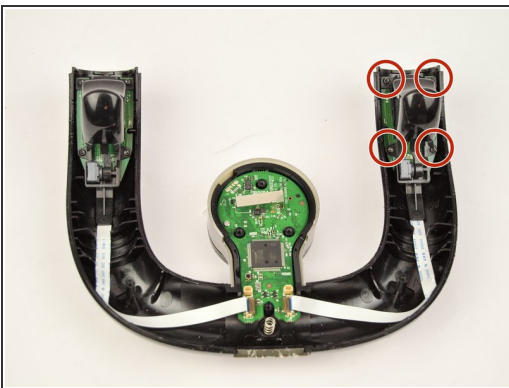
- Pull the two halves apart at the bottom to detach the two latches that are holding the front and back panels together.
- Start with one side of the controller (left or right).
- Slide the spudger towards the end of the handles and pry the two halves apart. Do the same for the opposite side.
- ⓘ The white circular caps at the top of the controller will pop off by applying light force.
- Pull the front and back panels apart to separate them and expose the inside of the controller.

Step 8 — Rumble Motor



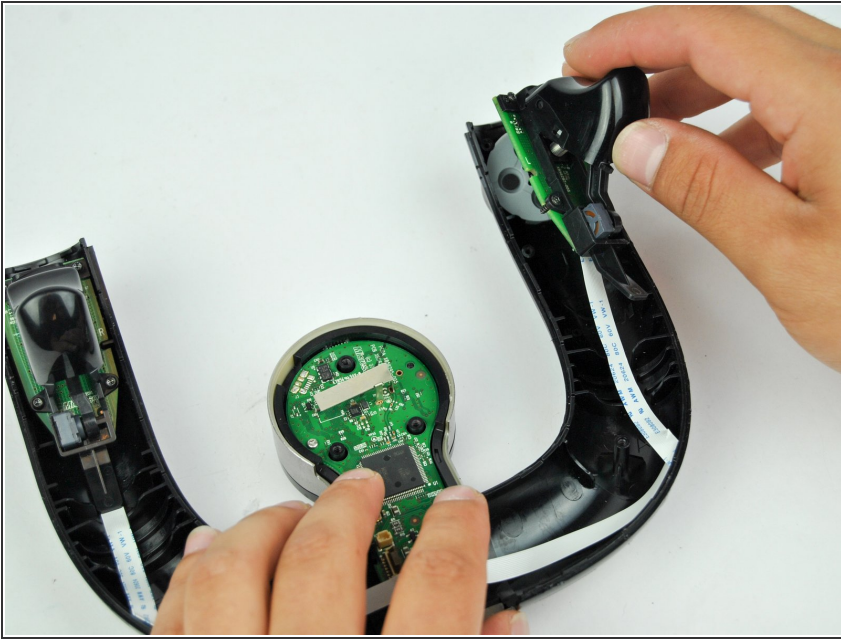
- Use precision tweezers to remove the red and black wires that are attached to the circuit board.
- ⓘ The rumble motors will easily lift out of the controller once the wires are detached.

Step 9 — Left and Right Triggers



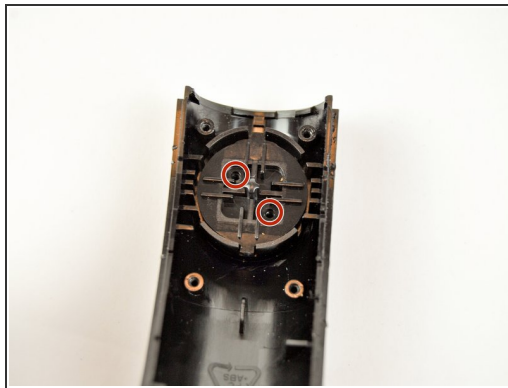
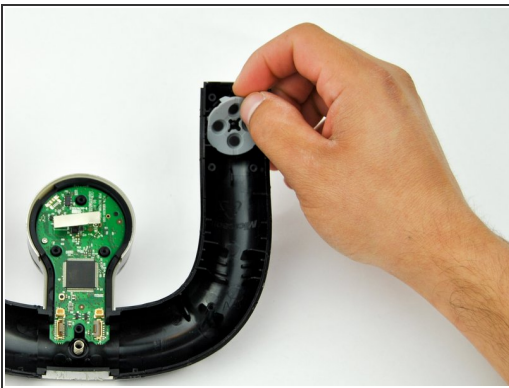
- Use a T6 Torx screwdriver to remove the four 2.3mm screws.
- Lift up the black locking tab on the ZIF connector to release the ribbon cable.

Step 10



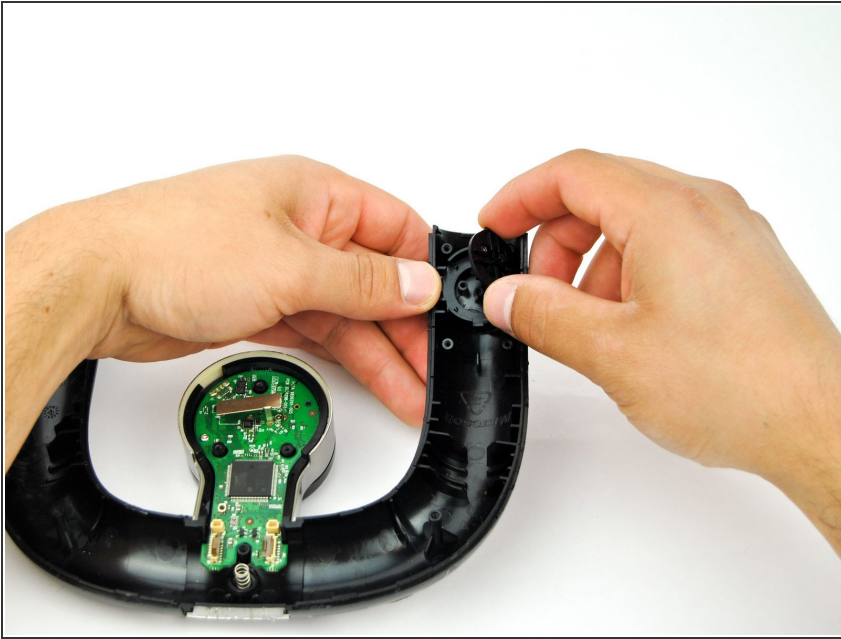
- Lift up the trigger to remove it from the controller.
- ⓘ The trigger is made up of three pieces: the trigger, a circuit board, and a ribbon cable.
- Repeat for the other trigger.

Step 11 — D-pad



- Remove the grey silicone pad on the right side to expose the backside of the D-pad.
- Remove the two screws with a T6 Torx screwdriver.

Step 12



- Lift and remove the black, plastic backing of D-pad. The front of the D-pad will detach as you pull the back off.

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