



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.

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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:

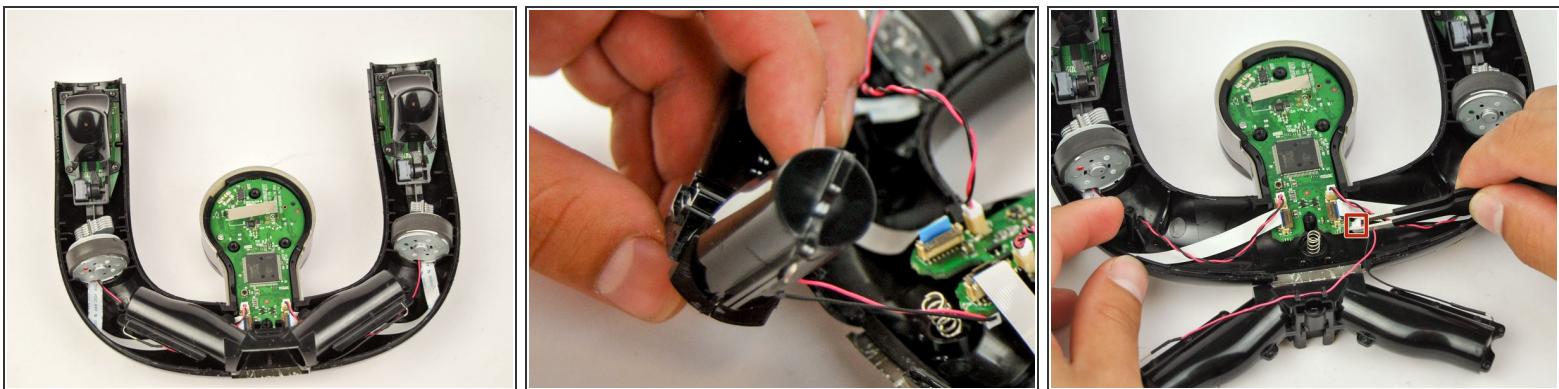
- [Spudger](#) (1)
- [T8 Torx Screwdriver](#) (1)
- [T9 Torx Screwdriver](#) (1)
- [T6 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)

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



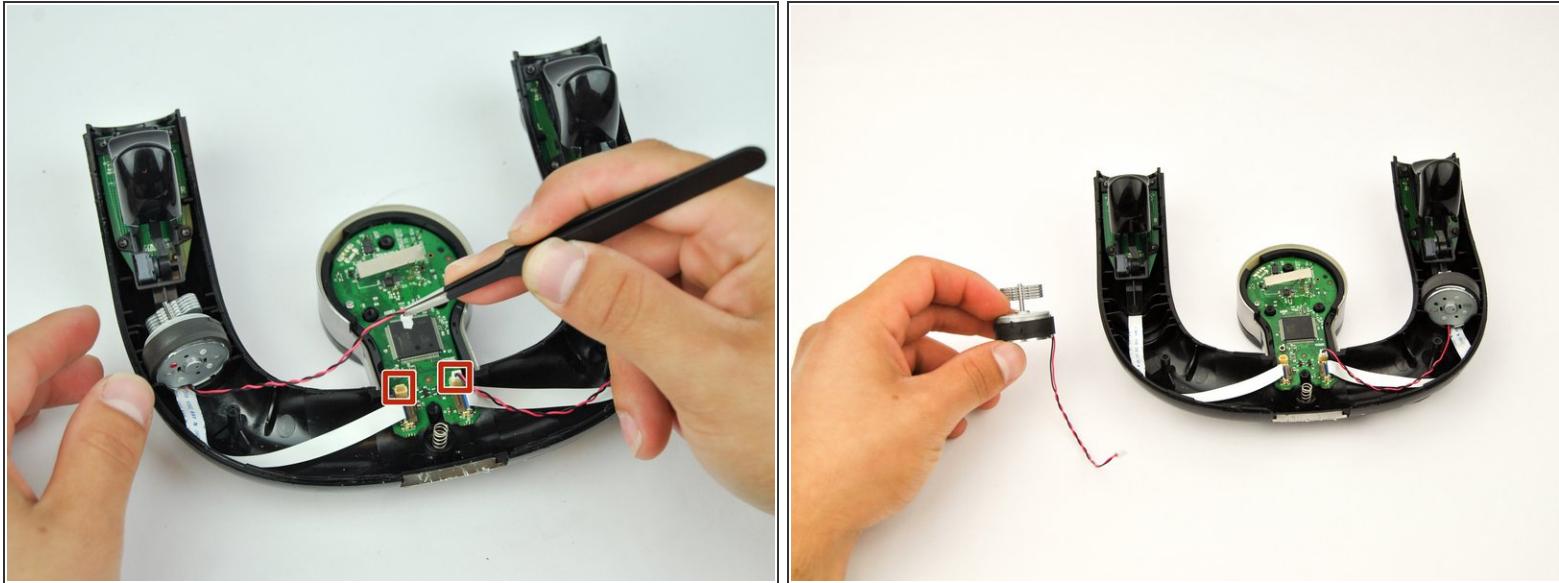
⚠ This step is very difficult and may require a third hand.

- 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.

(i) 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.