



How to clean and troubleshoot Dell MO56UC

This guide will walk you through taking apart the mouse and repairing the left and right mouse button.

Written By: Adrian Capparelli



INTRODUCTION

This guide will walk you through taking apart the mouse and repairing the left and right mouse buttons.

TOOLS:

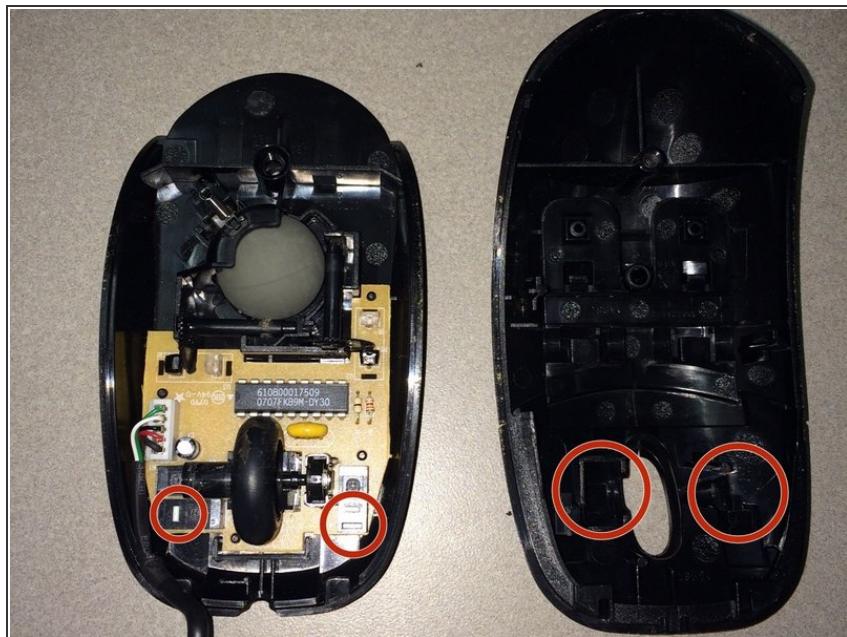
- [Phillips #00 Screwdriver](#) (1)

Step 1 — Disassembly



- Unplug the USB cord to disconnect the mouse from the power.
- On the bottom side of the mouse, unscrew the single screw located above the rotating ball.

Step 2 — Complete mouse disassembly



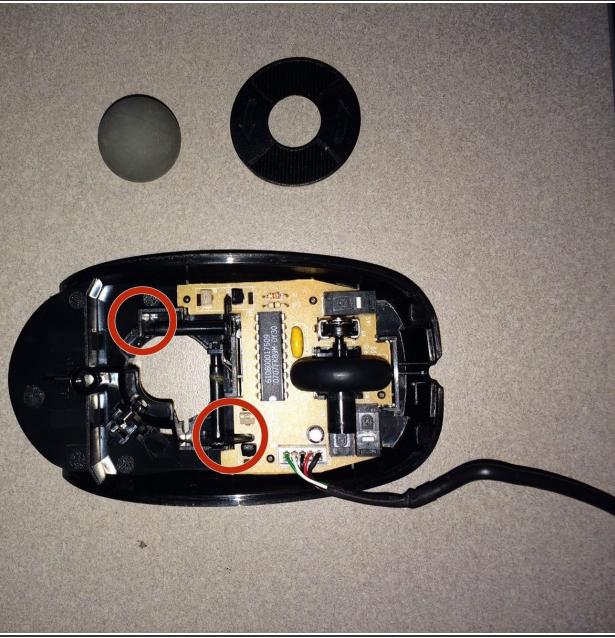
- Take off the top of the mouse and remove any debris located inside of the highlighted areas.
- Use a microfiber cloth first. Then, a damp towel for the areas that are more difficult to clean.

Step 3 — Sensors



- The ball may be stuck or dirty and isn't lying correctly. To remove or clean the ball, twist the ball cover according to the arrows (counter-clockwise).

Step 4 — Wipe gently with microfiber cloth



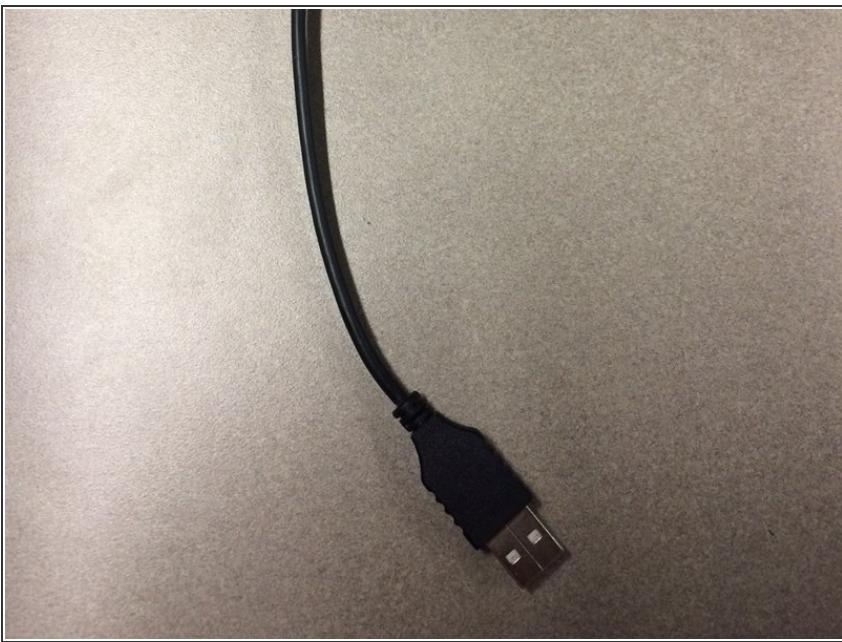
- These are the vertical and horizontal ball sensors. These can become dirty due to excessive use. Clean these with the proper materials to ensure cooperation.

Step 5 — Plug it back in



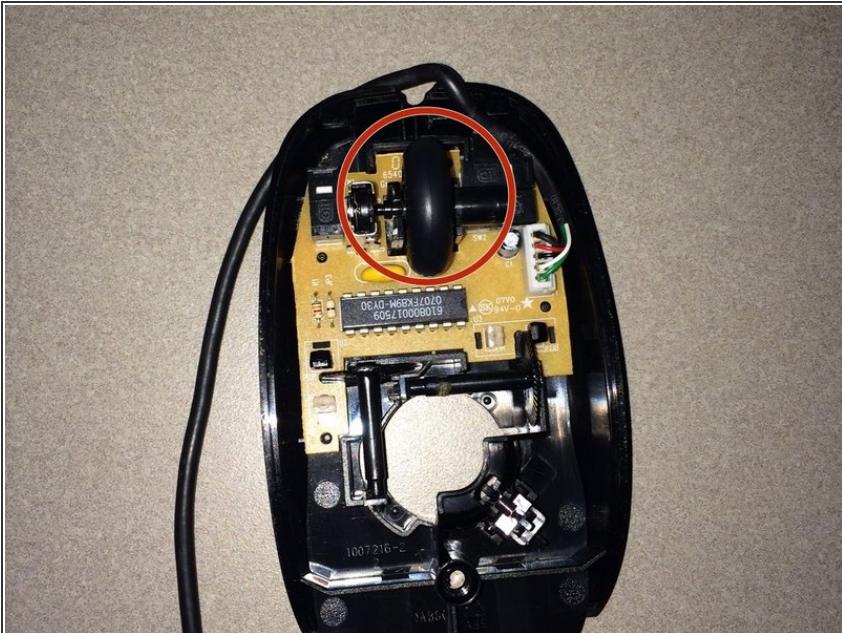
- Insert the USB Cable back into your computer.

Step 6 — If there are still issues, Examine the cord and the USB leads in the male port



- Examine the cord for frays or any exposed wire that may cause a bad connection.

Step 7 — Examining Wheel



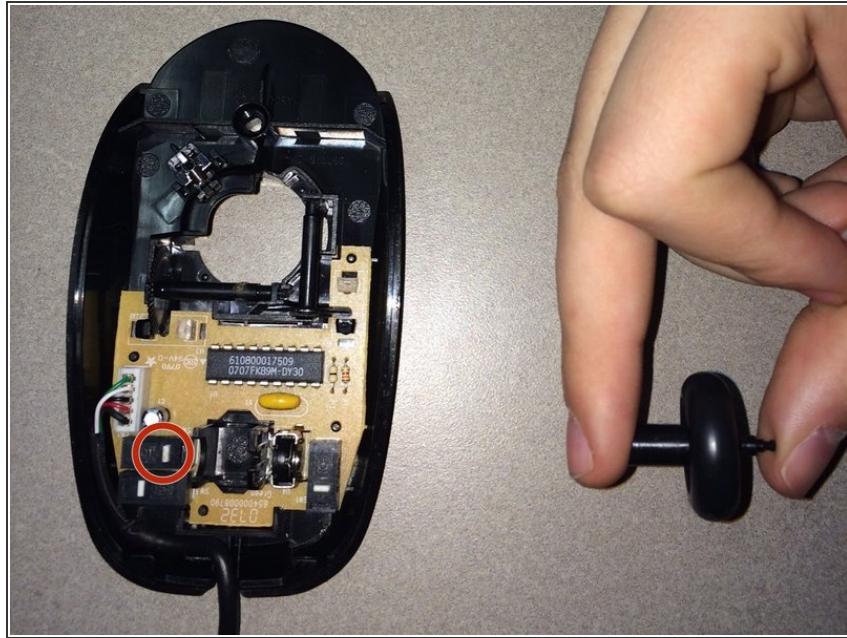
- Examine the wheel for debris. The wheel can get dirty frequently which affects performance and may cause issues.

Step 8 — Sensor Error



- This highlights that the sensor may be dirty or broken.

Step 9 — Wheel Clicker



- The wheel button sensor may be stuck or not working. Pull the wheel out to expose it and clean it.

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