Repairing Monoprice Super Slim Optical USB Mouse with DPI Adjustment Scroll Wheel

The scroll wheel axle is the weakest part of this mouse and the component most likely to fail.

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INTRODUCTION

Use this guide to repair a broken scroll wheel. Be advised, the longevity of your repaired mouse will depend on the strength of the glue or epoxy used in the repair.

TOOLS:

- Phillips #1 Screwdriver (1)
- Crazy Glue (1)
- Spudger (1)

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Step 1 — Repairing Monoprice Super Slim Optical USB Mouse with DPI Adjustment Scroll Wheel

- Slide the tab on the bottom of the mouse to release the top panel.
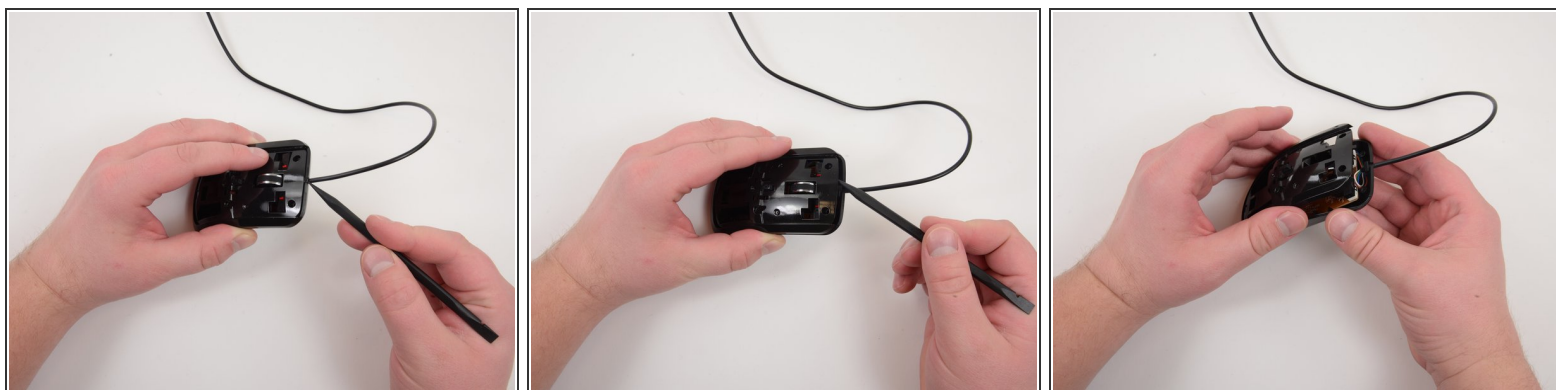
Step 2

- Remove the top panel from the mouse.

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Step 3
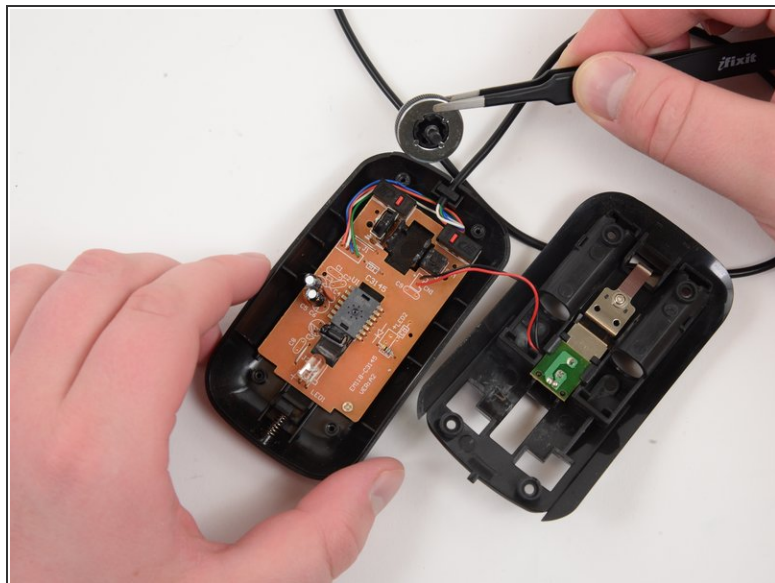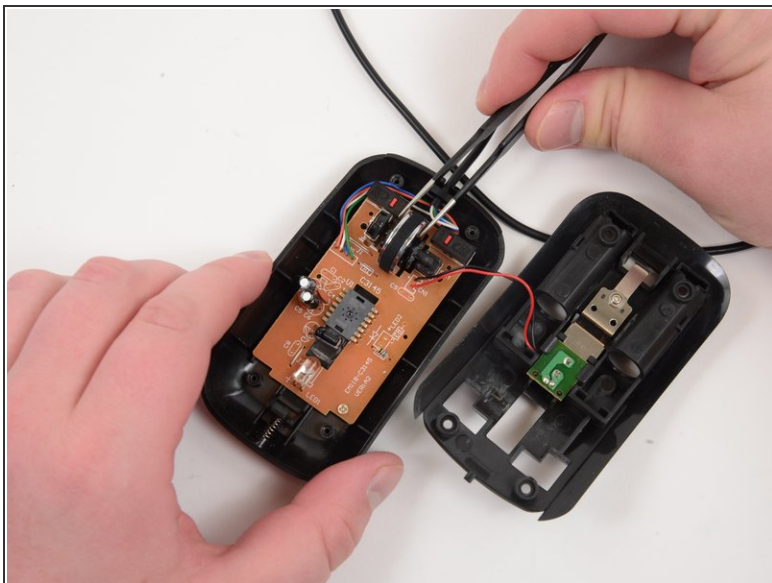

- Remove four 7mm Phillips #1 screws.

Step 4

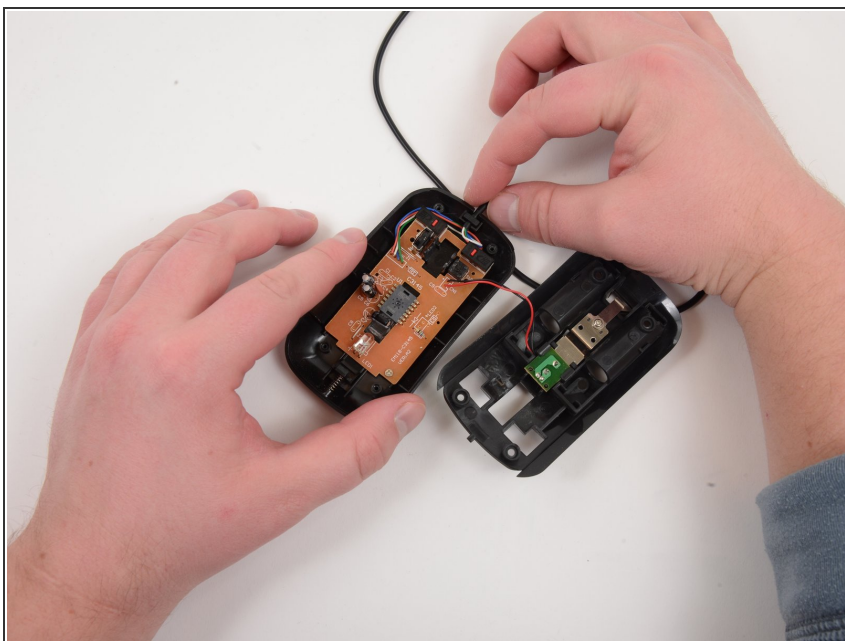- Use a spudger to pry the upper shell from the mouse at the cord entrance.
- ⚠️ Move slowly. The upper case is connected to the mouse with delicate wires.

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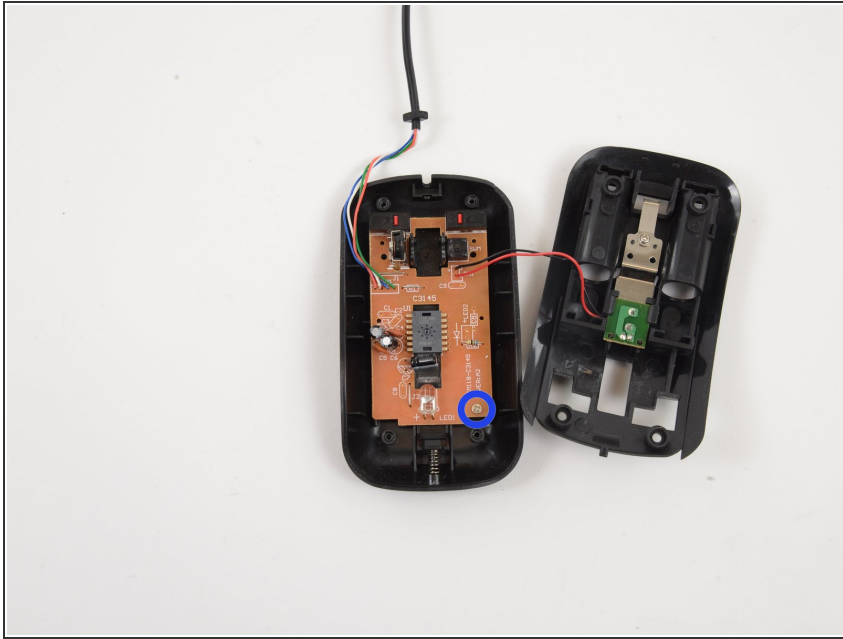
Step 5

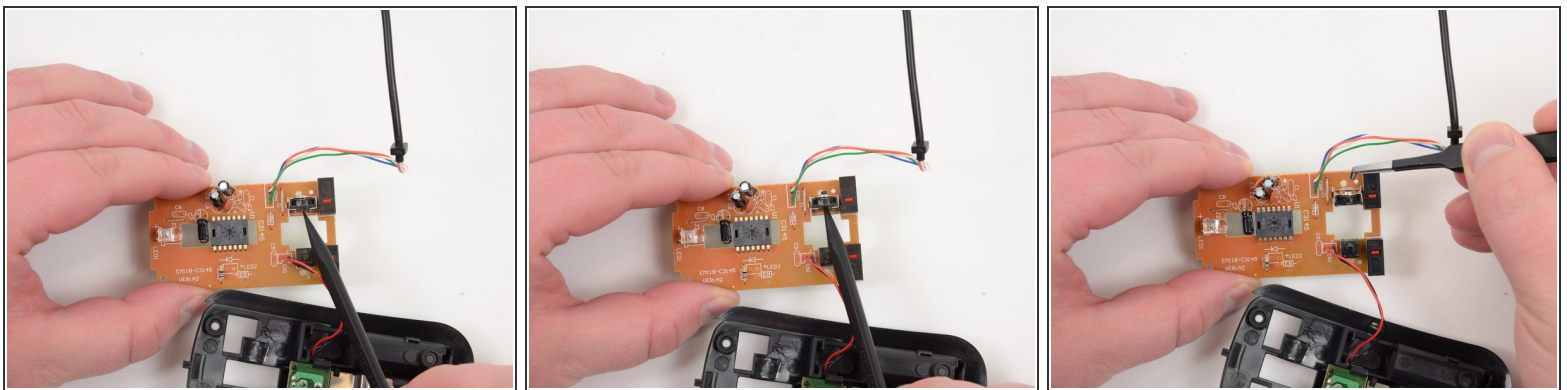- Lift the scroll wheel out of the mouse.

Step 6

- Wiggle the USB cord free of the mouse.

- Resist the temptation to yank the cord free. The wires are very delicate and soldered connections are weak

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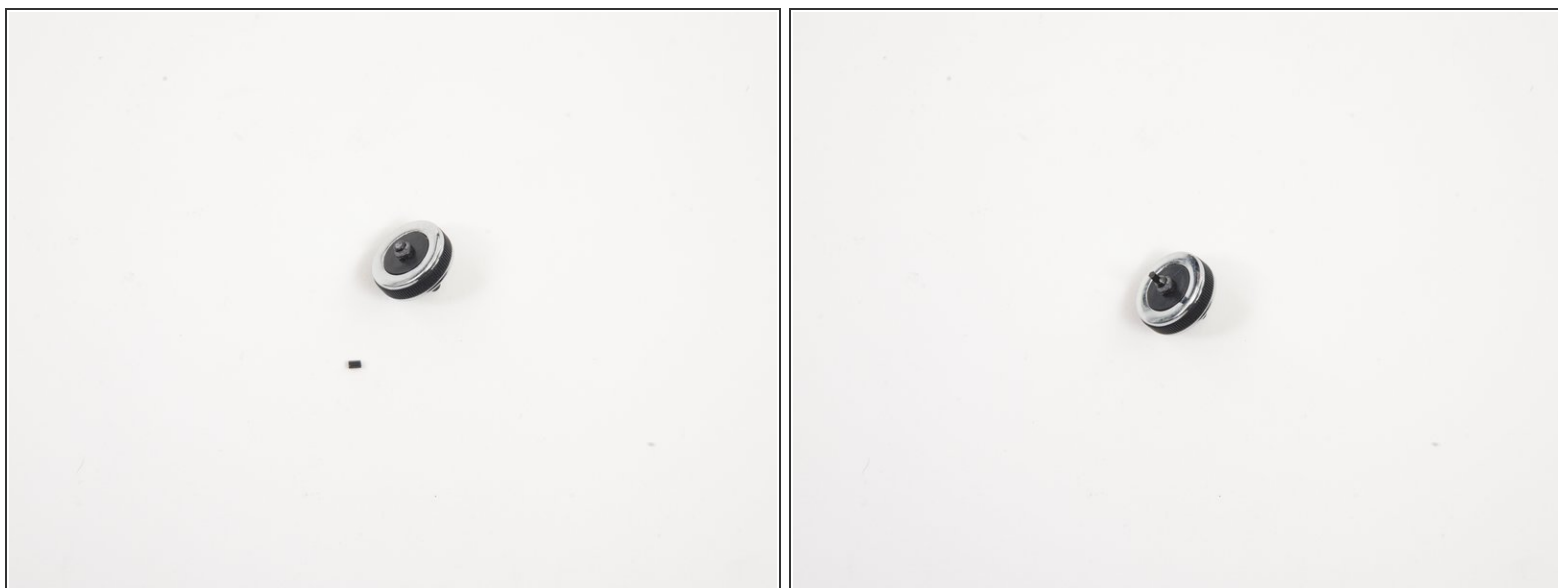
Step 7

- Remove one 3mm Phillips #1 screw.

- ⓘ The quantity and location of screws holding the board to the mouse depends on the manufacture date of this mouse. All screws should be easy to find.

Step 8

- Push the broken axle piece out of the socket.

Step 9

- Glue broken axle piece back onto the scroll wheel.

⚠ This repair will last only as long as your glue or epoxy holds. The axle will re-break with weak glue and heavy use. My axle survived several heavy use days, just long enough for Monoprice to send me a new mouse.

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

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