



Logitech Anywhere Mouse MX Micro Switch Replacement

The left mouse button feels a little bit soft, and it easily double clicks, let's go when I drag something. The fix is to replace the micro switch with a new part.

Written By: Shinn Chyang Chen



INTRODUCTION

It's an easy procedure to fix the problem. You can watch the [mouse being disassembled](#) for more help.

- Take the mouse shell apart, held by 4 screws
- Unsolder and replace the micro switch

I have found 3 different manufacturers which sell micro switch replacement part for Logitech Anywhere. I only have tried E-Switch.

- [E-Switch TS20100F070S](#) ([Digi-Key](#) | [Mouser Electronic](#))
- [Omron D2LS](#) ([eBay](#) | [Digi-Key](#) | [Mouser Electronic](#))
- [Kailh MI873101S01](#) ([eBay](#))
- [ZIPPY DA T Type](#) (Original micro switch)



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Solder](#) (1)
- [Soldering Iron](#) (1)
- [Tweezers](#) (1)



PARTS:

- [E-Switch TS20100F070S](#) (1)

Step 1 — Micro Switch



- 2 screws are located under the battery stickers.
- 2 screws, one under each of the sliding pads under the mouse's nose.

Step 2



- Peel off the battery sticker to reveal 2 screws.
- Remove those screws with a phillips screwdriver.

Step 3



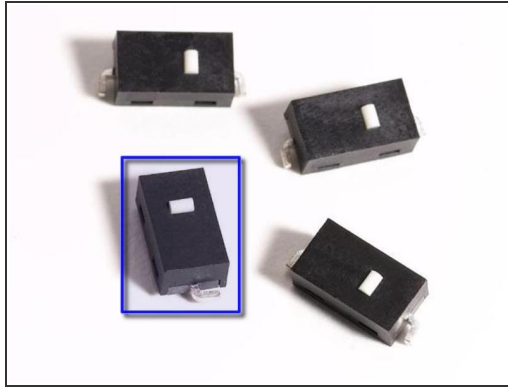
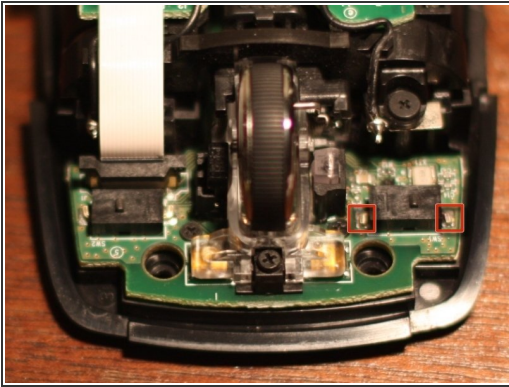
- Lift the edge of the foot gliders with a screwdriver.
- Remove those screws with a phillips screwdriver.

Step 4



- Lift the upper shell away from the base. No cable connects the two parts.

Step 5



- Desolder the micro switch and replace it with a new one, E-Switch TS20100F070S. Some have trouble to desolder the switch. You can eventually clip the tab to remove the switch. Once the switch is removed you can easily remove the solder tab.
- I use a Weller ST7 0.03" X0.79 mm ST Series Conical Tip to remove and solder the micro switch
- Just remember, the micro switch doesn't have a polarity. But the connectors will guide you which side the micro switch needs to face.
- E-Switch TS20100F070S

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