

Disassembling Mouse Buttons for Logitech Wireless Gaming Mouse G700

This guide shows how to dismantle the mouse into three main pieces, circuit board, top and middle housing, in order to reach the mouse buttons for cleaning.

Written By: Tomasz



This document was generated on 2020-12-01 05:20:07 AM (MST).

INTRODUCTION

This guide demonstrates how to disassemble the G700 mouse in order to reach the top mouse buttons for cleaning.

The mouse will be broken down into three main components: The circuit board, top housing, and middle housing.



TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — Disassembling Mouse Buttons for Logitech Wireless Gaming Mouse G700





Unplug the USB cord from the top of the mouse.

Step 2







Power off the mouse. The power switch is located on the bottom of the mouse above the battery.







Remove the battery as illustrated in the images.







- Peel off the four sticker pads located on the bottom of the mouse. They will be on the top, bottom and sides.
- Stick these pads onto a clean, flat surface for safe keeping as you continue to disassemble the mouse.





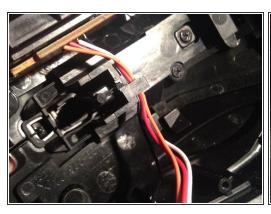
Locate and remove the five screws that were hidden under the sticker pads.

Step 6





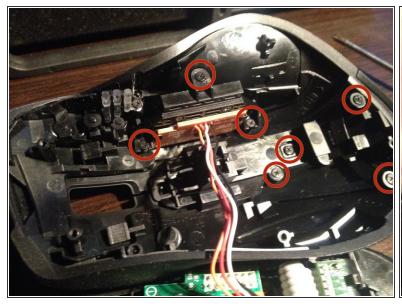
Carefully pry off the top of the mouse. This will remove the housing from the circuit board.







- Gently detach the four wires from the holder of the housing.
- View: Underneath housing





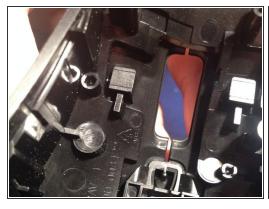
- Remove the seven screws that hold the top housing, middle housing, and side keys together.
- (i) If disassembling for cleaning purposes, you need only to remove the four screws near the bottom in order to remove the top cover alone.







- Press the side keys toward the bottom of the housing.
- This will detach the keys and wires from the housing.







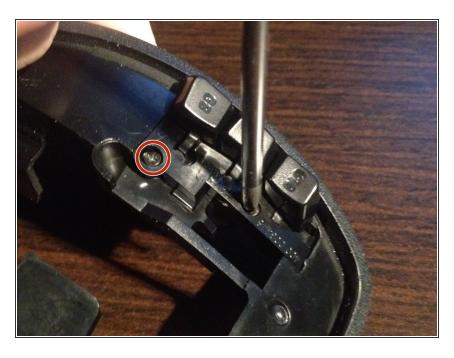
- Gently pry the lock holding both mouse buttons.
- View: Underneath housing (still one piece)







- Gently pry away the upper part of the housing.
- View: Housing divided into two pieces: top and middle



- Unscrew the two screws holding the part that locks the function buttons.
- View: Underneath middle housing





Slowly remove the plastic part you just unscrewed.



- Carefully pull each button towards you.
- Do not misplace the small springs attached to the buttons.





- Congratulations! You are now able to clean the mouse.
- Be careful when reinstalling the screws. Due to their small size, they strip the sockets easily if overtightened.

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