



Disassembling Corsair Vengeance M65 Mouse Body

This guide will assist you in disassembling the body in order to get to the innards of the mouse.

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INTRODUCTION

If there is any incorrect information please let me know or if you feel like you want to add to this guide then by all means feel free to do so!

If anything is broken with your mouse then I would recommend getting a new one as the parts are hard to acquire.

If you have decent soldering skills and know how to get the parts you need then feel free to make a guide!

The left and right mouse buttons are Omron switches.

I'm not sure what switch the middle mouse button uses. It looks like a generic surface mounted micro push button switch.

CAUTION!!!

BE CAREFUL.

Be PATIENT and WORK SLOWLY as you disassemble.

There are delicate parts inside the mouse.

There are ribbon cables which tear very easily.

I am not responsible for damage to your device as a result of this guide.



TOOLS:

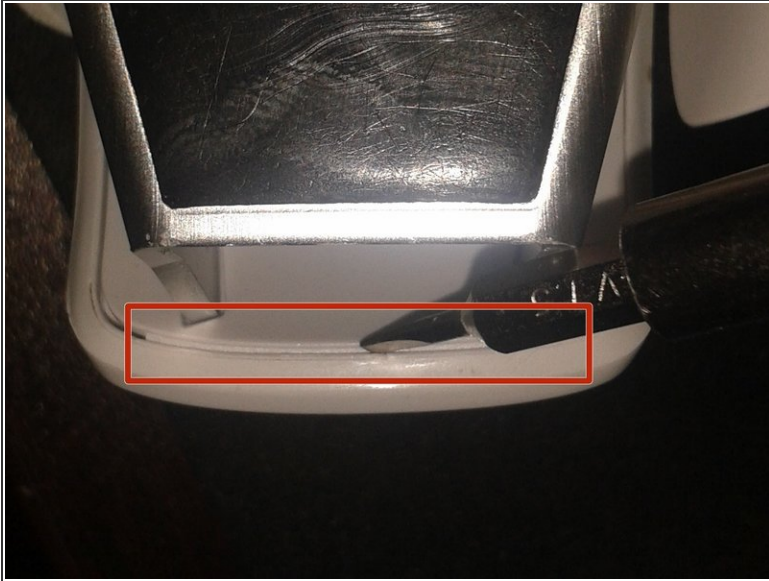
- [T6 Torx Screwdriver](#) (1)
 - [Small Phillips Head Screwdriver](#) (1)
 - [Flathead Screwdriver](#) (1)
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Step 1 — Disassembling Corsair Vengeance M65 Mouse Body



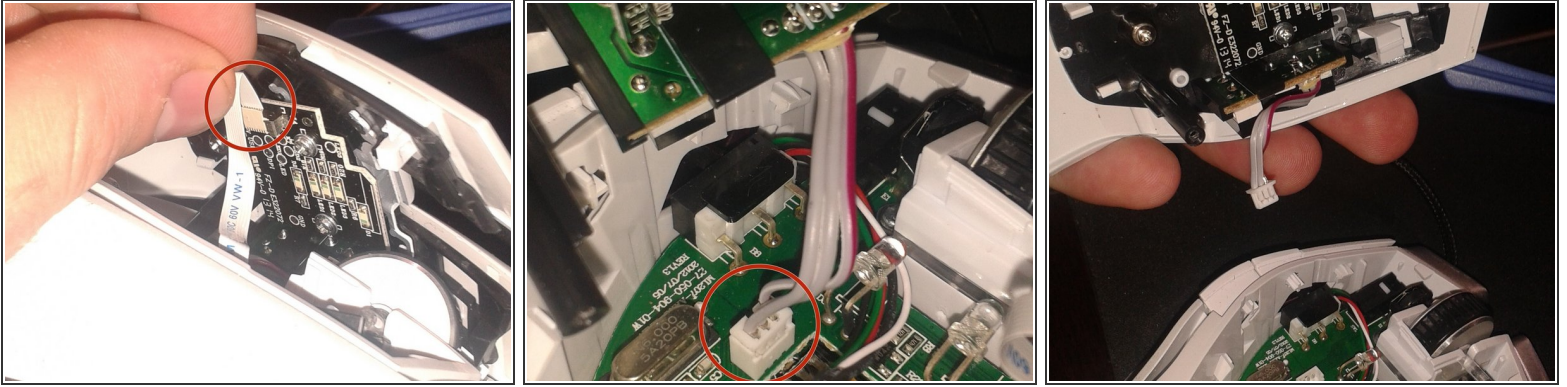
- Let's begin!
- First, flip it over.
- Find two Torx screws. Use a T6 Torx driver to unscrew these. I used a small flat head screw driver to unscrew these because I did not have a T6 Torx driver.

Step 2



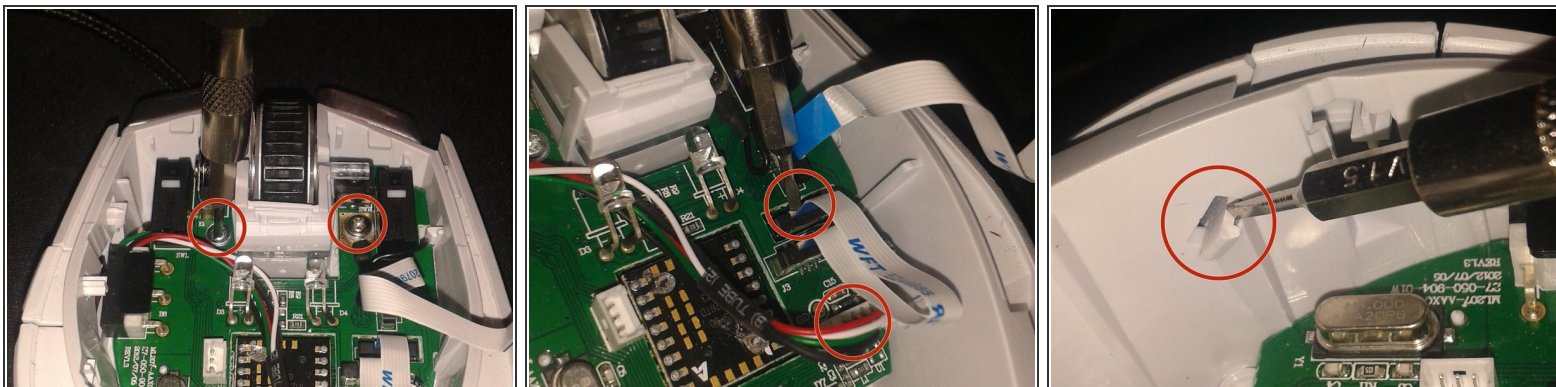
- ⚠ BE CAREFUL WITH FLAT-HEAD SCREWDRIVER! Alternatively open it bare handed.
- ⚠ DO NOT SEPARATE THE TWO HALVES TOO WIDE YET AS THERE ARE DELICATE RIBBON CABLES CONNECTING THE TWO HALVES!
- Push down where I am pointing out here. It should come apart fairly easily.
- To open it bare handed, hold M65 with USB cord running straight downwards and force top surface of M65 upwards with your palm then pull M65's rear edge upwardly with your "hooked" fingers of the same hand.


Step 3



- BE GENTLE!
- Wiggle the front of the mouse and gently pull the top half towards the back.
- ⚠ SLIGHTLY LIFT THE TOP HALF ABOUT 5mm!
- ⚠ There is a ribbon cable and a power cable attached to the top and bottom.
- ⚠ SLOWLY! Wiggle the top ribbon cable out of its slot.
- ⚠ On the power cable, grip the plug itself and not the wires. Pull the power cable from the bottom.
- YAY! You got them apart!

Step 4



 If you wish to go any further, please do so at your own risk. I have not gone further than this.

- There are two screws that hold the PCB in place. One is longer than the other. The SHORT one goes to where I am pointing. The long screw holds down a grounding wire. Move the wire out of the way as you take out the board.
- There is a ribbon cable that I am pointing at which you can pull out. There are some multi-colored wires that are plugged into the board. Wiggle it out. Move it to the side when you take the board out.
- Now lift the PCB out along with the scroll wheel. There should be some more screws which hold the metal to the plastic. Undo those if you want to.
- The sides come apart. You must take the mainboard out in order to take the sides off. There are two latches for the left side and four on the right side. The left side also has two screws securing it to the rest of the body.

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