



How to Open Your Logitech MX Master 3

Use this guide to open your Logitech MX Master...

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INTRODUCTION

Use this guide to open your Logitech MX Master 3 mouse.

Open your mouse to clean its internals, troubleshoot mechanical problems, or replace a part.



TOOLS:

[iOpener](#) (1)
[Hair Dryer](#) (1)
[iFixit Opening Picks \(Set of 6\)](#) (1)
[Tweezers](#) (1)
[Spudger](#) (1)
[Phillips #00 Screwdriver](#) (1)
[T5 Torx Screwdriver](#) (1)
[Isopropyl Alcohol \(90% or Greater\)](#) (1)
[Coffee Filters or a lint-free cloth](#) (1)
[Microfiber Cleaning Cloths](#) (1)



PARTS:

[Logitech MX Master 3 and MX Master 3S
Lower Case Screw Set - Genuine](#) (1)

Step 1 — Soften the mouse feet adhesive



- Flip the mouse's power switch into the **OFF** position, unplug any cables, and flip it over so the feet are facing up.
- ⓘ The unique shape of some mice can prevent them from laying flat. If you need to, [lay your mouse on a soft towel](#) to prevent wobble.
- ⓘ If you're planning to reuse your existing mouse feet, note that the adhesive needs to be thoroughly heated for them to be cleanly removed.
- [Heat an iOpener](#) and apply it to each of the mouse feet for about one minute each.
 - ⓘ Alternatively, you can use a [hair dryer](#) to soften the mouse feet adhesive.
- ⚠ When using a hair dryer, don't heat the feet for more than a couple seconds at a time—anything hotter than **just warm to the touch** risks melting or warping the plastic lower case.
- ⓘ The [information sticker](#) adhesive may soften during this step, but you don't need to remove it.

Step 2 — Separate the mouse foot adhesive



- Slide an opening pick under an edge of the left mouse foot.
- ① Go slowly, and make sure the pick slides underneath both the foot **and** its adhesive pad. These layers separate easily.
- ⚠ If you plan on reusing your mouse feet, be careful not to crease them or separate them from their adhesive pads.
- ① If the foot feels stuck, apply more heat before continuing.
- Slide your pick under the foot to separate its adhesive until you can grab it with your fingers.
- Peel up and remove the left mouse foot.

Step 3 — Remove the right and rear mouse feet



- Repeat the previous two steps to remove the right and the rear mouse feet.

Step 4 — Reassembly information



i If the adhesive separated from the foot:

- Slide the flat end of a spudger under an edge of the adhesive. If the adhesive seems stuck, you may need to heat the adhesive further.
- Use a pair of tweezers or a spudger to remove any large chunks of leftover adhesive.

★ For installing new mouse feet or reusing your old ones:

- Thoroughly clean the bottom of the mouse with isopropyl alcohol and a lint-free of microfiber cloth. Allow the surface to dry completely.
- Peel your new mouse feet away from their adhesive liners and press them firmly into place.

Step 5 — Remove the case screws



- Use a Phillips screwdriver to remove the five 4.3 mm-long screws securing the lower half of the lower case.
- Use a T5 Torx driver to remove the one 4.2 mm-long screw securing the upper half of the lower case.

Step 6 — Release the left clips



- Insert your opening pick into the seam between the thumb rest and the lower case.
- Slide your pick right, towards the rear of the upper shell and pry upward to release the left clips.

Step 7 — Release the right clips



- Gently pry the upper shell and lower case apart to release the clips on the right side of the mouse.

⚠ Don't try to fully remove the top shell just yet—another clip and a delicate cable connect the upper shell to the lower case.

Step 8 — Release the final clip

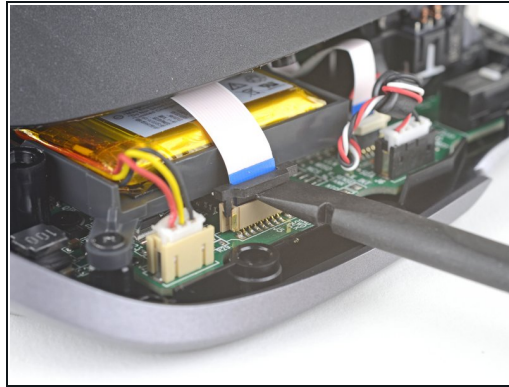
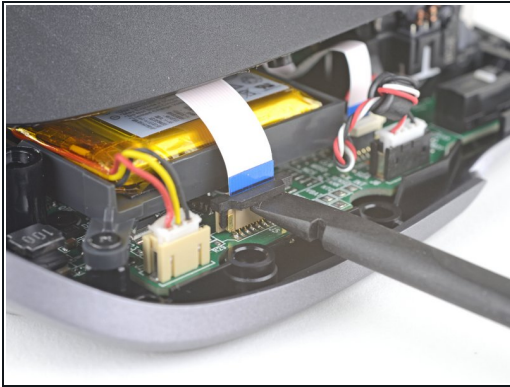


- Lay your mouse down onto your work surface, making sure none of the clips re-engage.
- Grasp the upper shell and partially lift up the right edge.
- Pull the upper shell up and back to release the final clip and separate the upper shell from the lower case.

⚠ Still keep the two halves close together—a cable is still tethered to the upper shell.

- ☑ To reinstall the upper shell, slide the front edge into place first, then press down around the perimeter of the upper shell to engage the remaining clips.

Step 9 — Disconnect the interconnect cable



⚠ Be careful not to strain the cable connecting the upper shell to the lower case.

- Use the flat end of a spudger to gently lift up the black sliding lock on the interconnect cable socket.
- Slide the cable straight out of its socket on the motherboard.
- ☑ During reassembly, insert the cable into the socket with its blue tab facing out, then push down the sliding lock to secure the cable.

Step 10 — Remove the top half of the mouse



- Remove the upper shell from the lower case.

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

Repair didn't go as planned? Check out our [Answers community](#) for troubleshooting help.