



Razer Deathadder Essential RZ01-0254 Mouse Buttons Replacement

After extensive use or a large period of time,...

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INTRODUCTION

After extensive use or a large period of time, the Razer Deathadder Essential's (Model Number: **RZ01-0254**) mouse buttons may begin to double-click. Double-clicking is when the user only gives one input but receives 2 outputs.

In this guide, I will show you how to replace the buttons so that they will be brand new! Before getting started, if you are unfamiliar with how to solder and desolder components from a motherboard, please read [this guide](#).

🔧 TOOLS:

Lead-Free Solder (1)
Soldering Iron (1)
Phillips #0 Screwdriver (1)
Knife (1)
Desoldering Pump (1)

⚙️ PARTS:

OMRON D2FC-F-7N (1)

Step 1 — Mouse Buttons



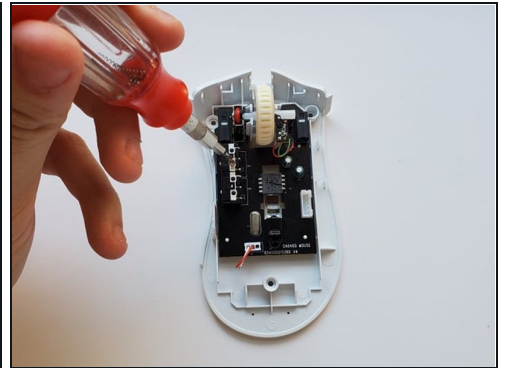
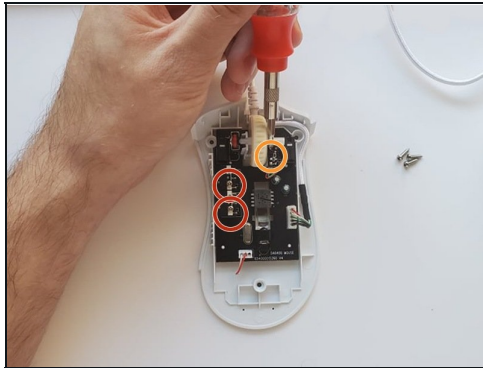
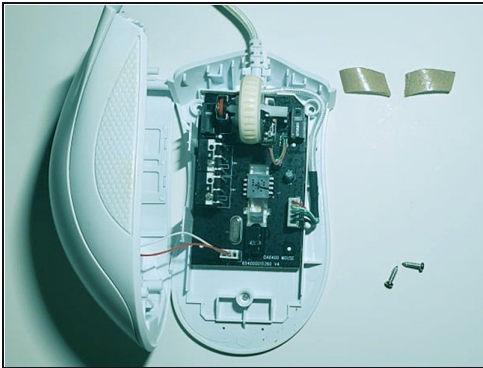
- Use a spudger or opening tool to remove the top skates from the mouse.
- Poke a hole in the middle of the bar code to expose the 3 screws holding the mouse together.

Step 2



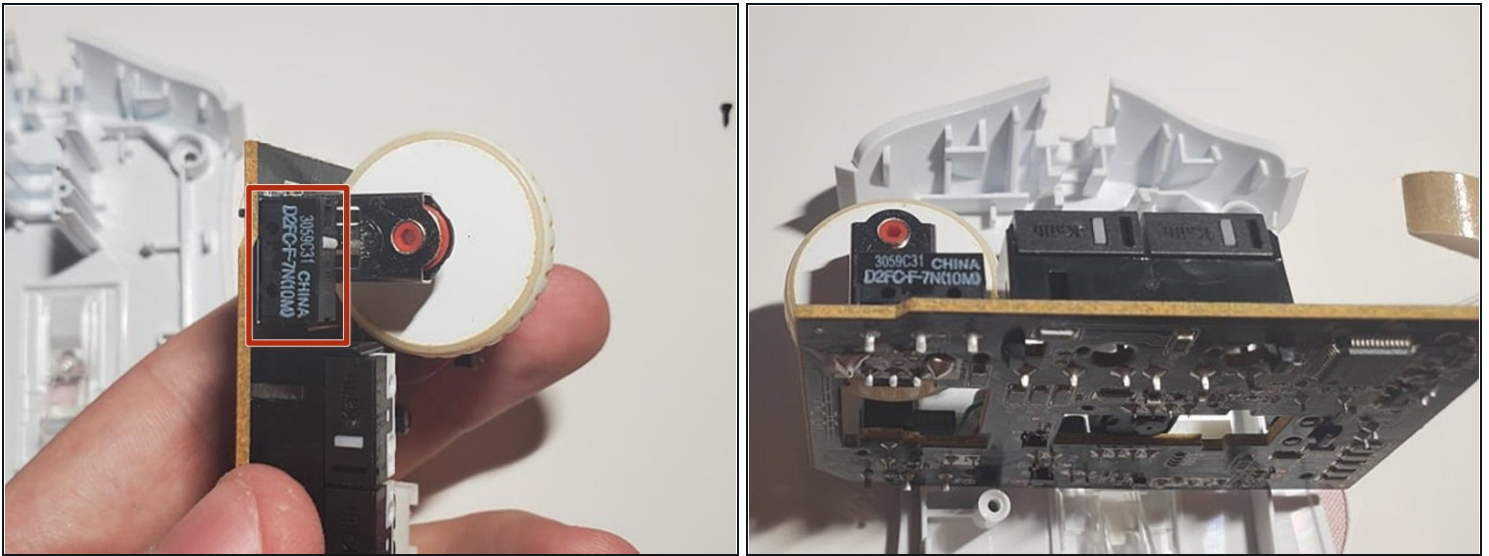
- Use a Phillips #1 screwdriver to remove the three 9 mm screws that are holding the mouse together.

Step 3



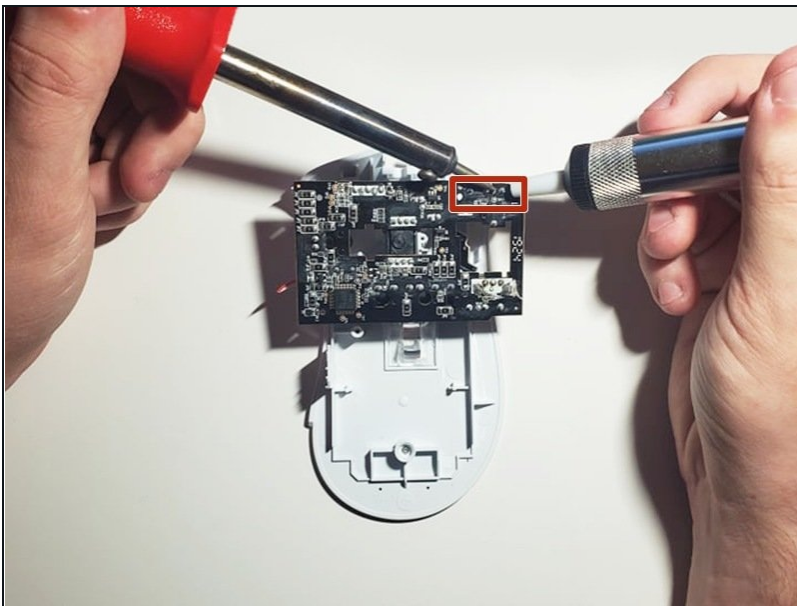
- Open the mouse, and use the Phillips #1 screwdriver to remove the two 11 mm screws that are located on the left side of the motherboard.
 - Also, remove the single 4 mm screw next to the mouse wheel using the Phillips #1 screwdriver.
- ① After you remove all three screws the motherboard should be free.

Step 4



- This is the component that we will be replacing and its 3 contact points.

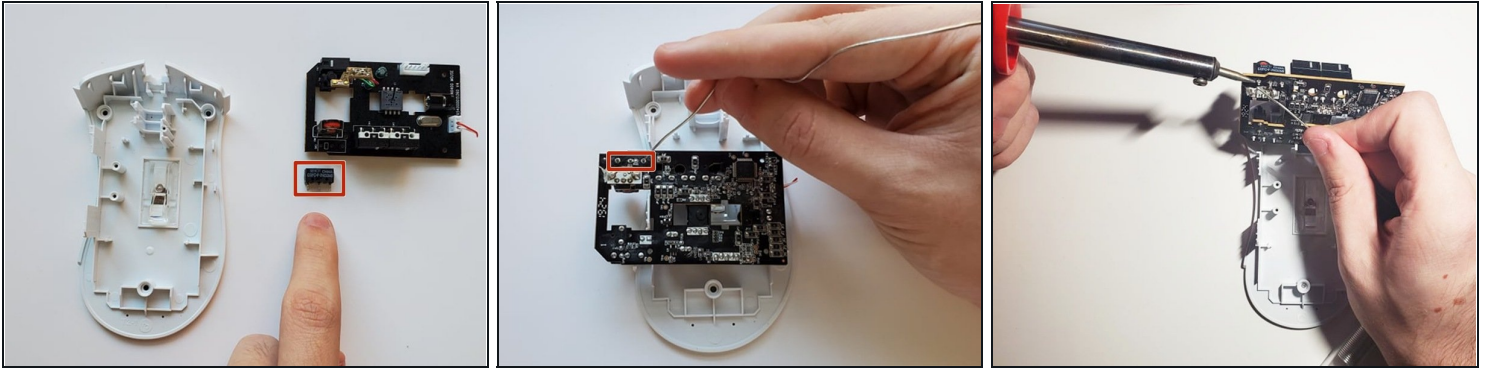
Step 5



- Using your soldering iron and [desoldering pump](#), desolder the 3 contact points that attach to each button as marked.

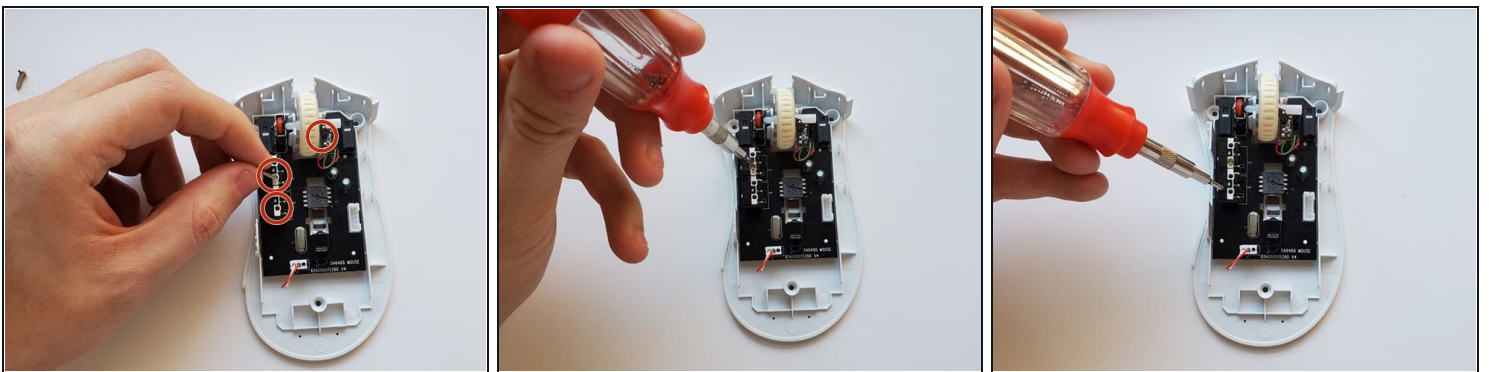
⚠ Be careful when using a soldering iron, as it can burn you if not used correctly.

Step 6



- Remove the button that you just desoldered.
- ☑ Then solder the new button back into place. Repeat for both buttons.
- ⚠ Be careful when using a soldering iron, as it can burn you if not used correctly.

Step 7



- Return the motherboard to its original position, and replace the two 11 mm screws and the single 4 mm screw using a Phillips #1 screwdriver.

Step 8



- Close up the mouse, and replace the three 9 mm using a Phillips #1 screwdriver.

Step 9



- ☑ Finally, replace the skates and you are finished.