



Fixing Wheel Glitch on Mouse Roccat Kone[+] Plus

In this guide I will show you how to fix the mouse wheel afflicting most of the Roccat Kone[+] Maximun Customization Gaming Mice.

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INTRODUCTION

Although the Roccat Kone[+] represents Roccat's top of the line model in gaming mice category, it has one small weakness within the scroll wheel mechanism. It is very sensitive to dust...and after some time it will start to malfunction

In [this video](#) you will find a short review of the Kone[+] and the manifestation of the glitch.

Before you attempt to perform this repair make sure the glitch is actually permanent, and make an attempt at fixing it with a few blows with an air compressor.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Heat Gun](#) (1)
 - [Tweezers](#) (1)
 - [Illuminated Magnifier Lamp](#) (1)
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Step 1 — Fixing Wheel Glitch on Mouse Roccat Kone[+] Plus



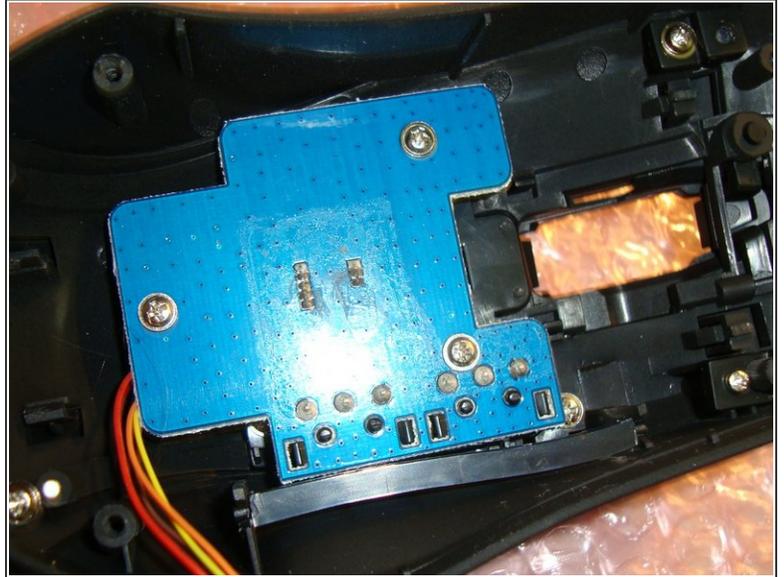
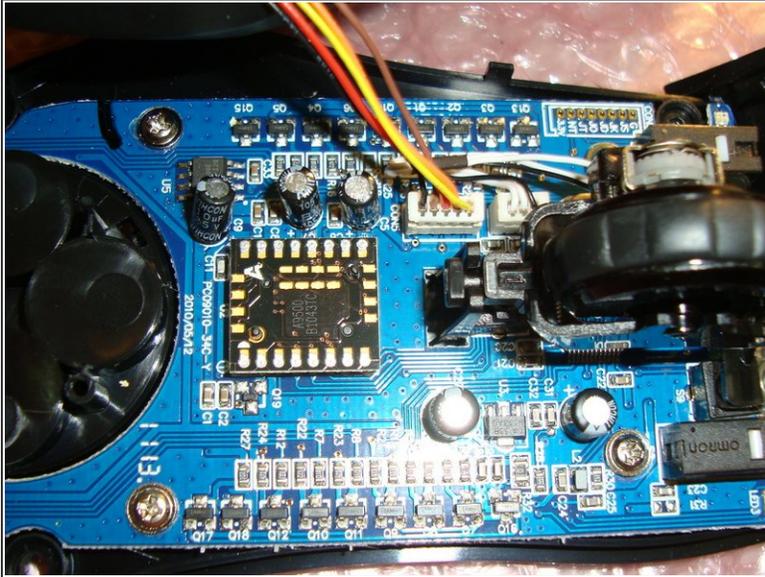
- Unplug mouse.
- Cover the optical sensor with tape

Step 2



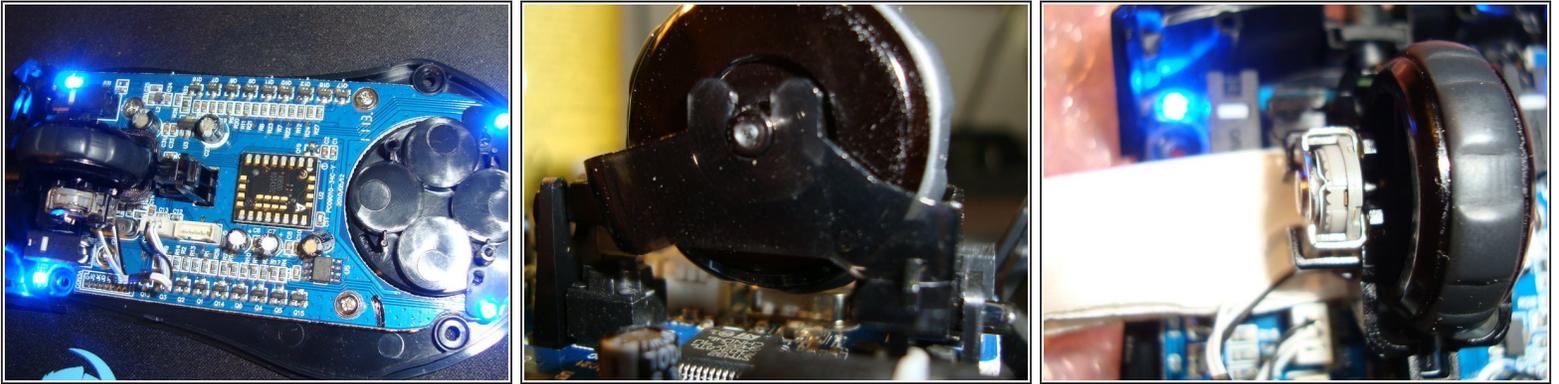
- With a heat gun/hair dryer start warming up the covers. This serves to loosen up the glue that keeps the glides attached to the mouse.
- Once hot, try to gently lift the glide and work the edges. (to reapply it back on heat the gliders but not to hot to burn but to make the the glue soft, then firmly hold it in place till it cools and holds it grip.)
- Once glidez are removed, screws are in plain sight
- **DO NOT TOUCH OR STAIN THE STICKY PART OF THE GLIDEZ**, otherwise they will not stick back.

Step 3



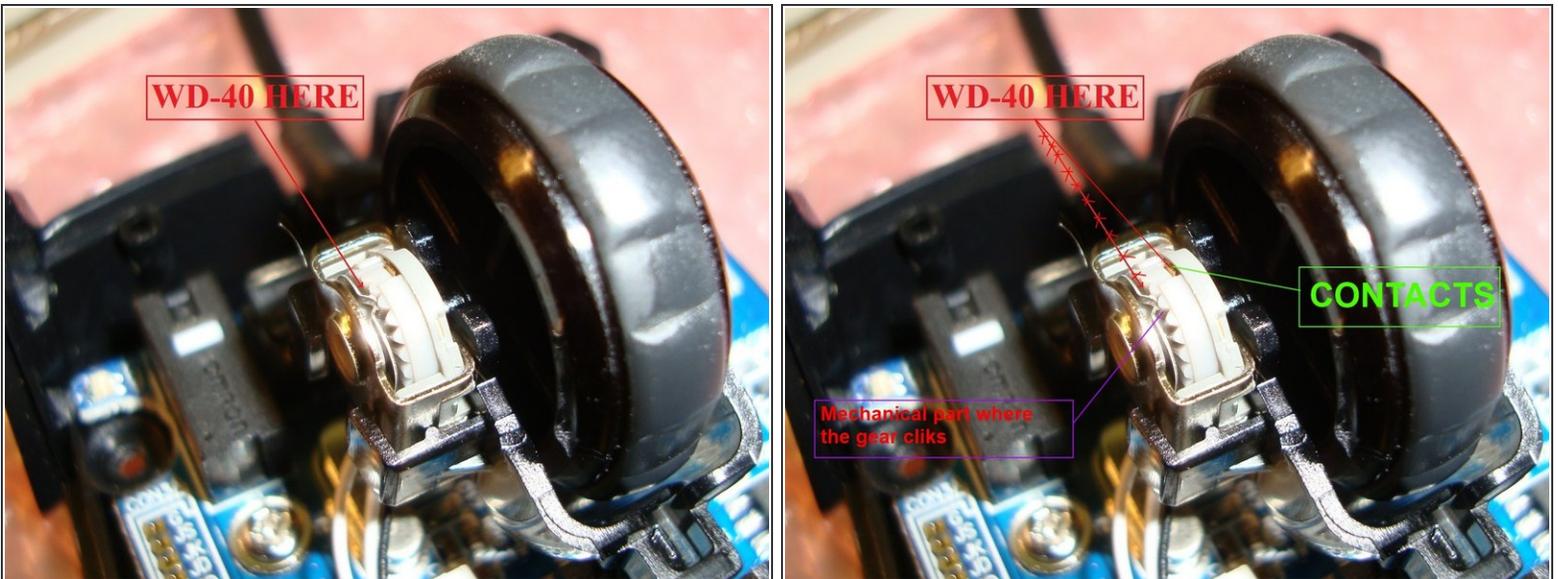
- Unscrew all 4 screws.
- Gently pull the lower and upper part in opposite directions. DO NOT USE FORCE.
- Lower and upper part are attached by 5 wires
- You can either leave them attached or unplug the wires using the tweezers
- I preferred to separate the two parts for better handling of the lower part, where optical sensor and scroll sensor are located.

Step 4



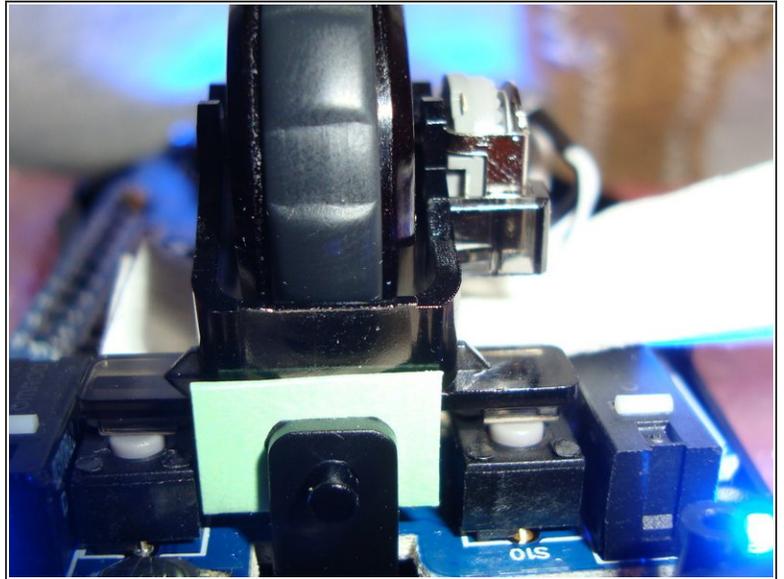
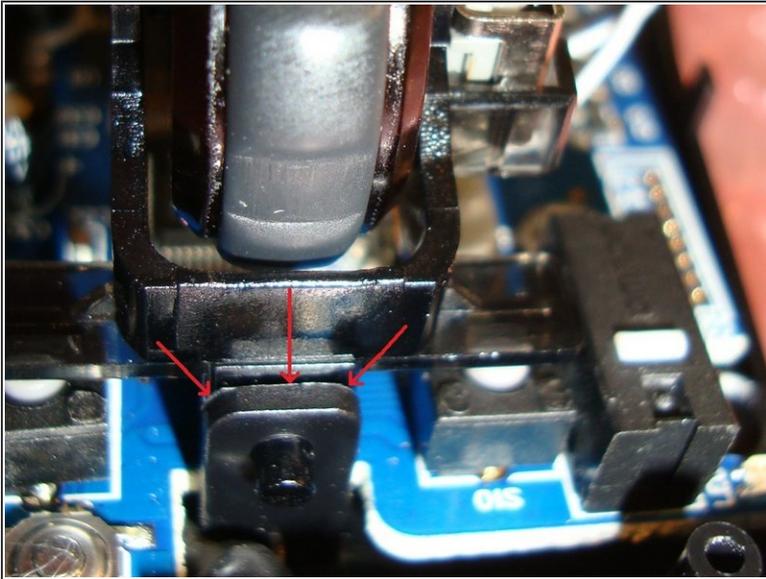
- Replug the mouse in its initial USB port.
- Insert small piece cloth or tissue paper under the mouse wheel to prevent uncontrolled WD-40 leakage

Step 5



- Now spray contact cleaner (ignore WD-40) directly in the space indicated in the picture. Scroll up a couple of times and scroll down a few times while spraying.
- plug mouse in to PC, you can easily check in real time if it clears up persistent, or vanishes.
- If this won't fix it, this probably means the scroll sensor is permanently damaged/defective. (RMA?)

Step 6



- If the mouse wheel is not sturdy enough for your taste you can easily insert small pices of cropped paper between spaces around the mouse wheel
- I used small piece of folded sticky note I always keep on my desk. :) No more wiggling mouse wheel.

Step 7



- Once the glitch is fixed re-attach the wires and reassemble the lower and upper part together.
- When reattaching the glidez use same method backwards. Basically apply pressure on the the heated glidez and they should stick back to their place.

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