



Mt. Fury Roadmaster Rear Derailleur Replacement

This guide will aid in accomplishing the replacement of the rear derailleur.

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INTRODUCTION

This replacement guide is useful for someone who needs to replace a damaged rear derailleur for a Mt Fury Roadmaster.



TOOLS:

- [Socket Wrench](#) (1)
- [Phillips #2 Screwdriver](#) (1)
- [17 mm Wrench](#) (1)



PARTS:

- [replacement derailleur.](#) (1)

Step 1 — Rear Derailleur



- Flip the bicycle upside down so that the bicycle rests on the seat and handlebars. The bike should be able to stay standing on its own.

Step 2



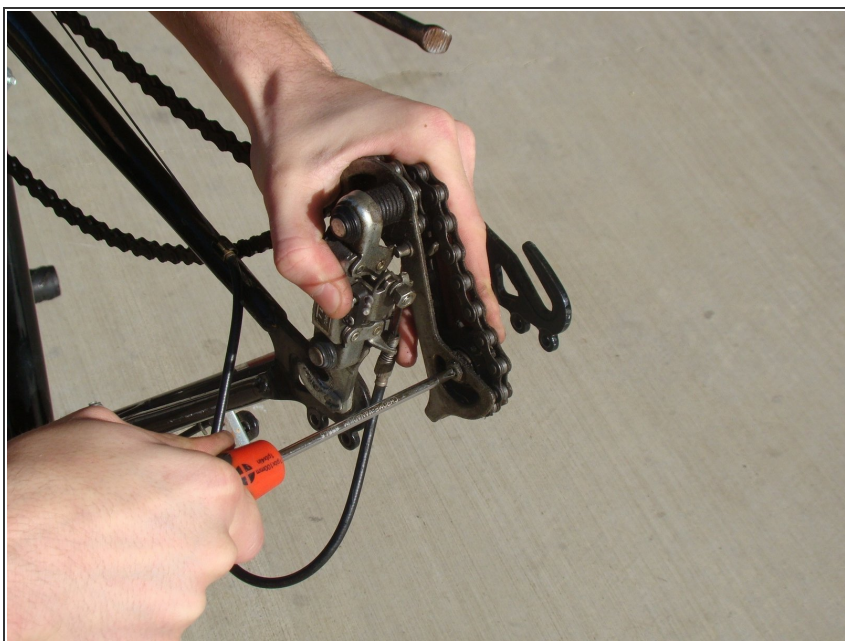
- Locate and remove the main axle nuts (both sides) with a 15mm open-end wrench.

Step 3



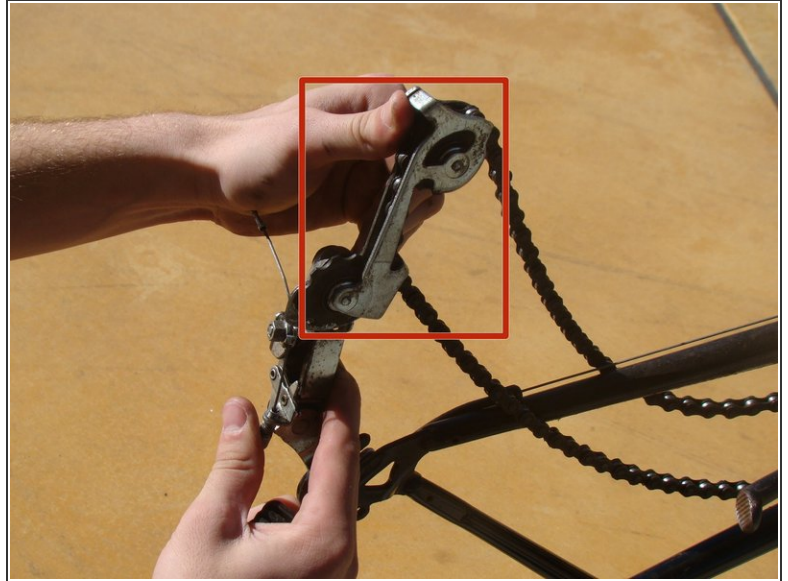
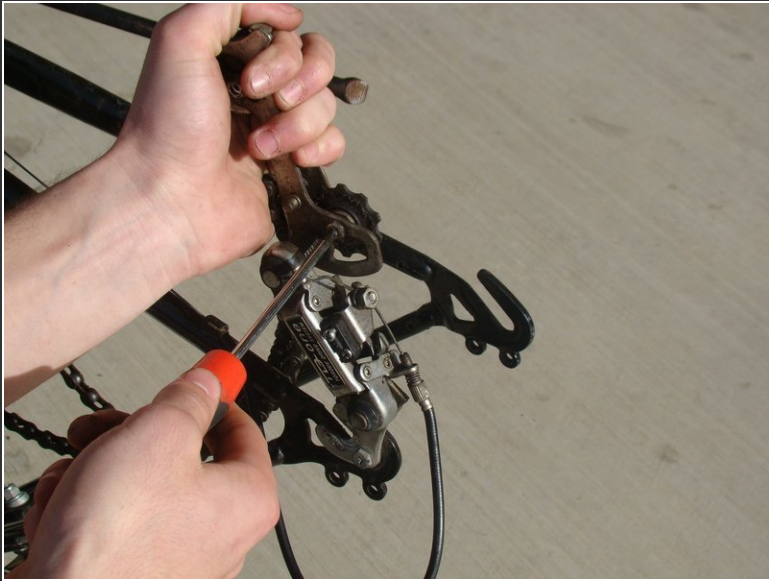
- Pull the chain slack and remove the tire.

Step 4



- Locate and remove the rear phillips head screw on the sprocket to remove one side of chain guard.

Step 5



- Rotate the derailleur arm forward to access the phillips head screw from the forwardmost sprocket. Remove the screw.
- Be careful to hold the chain guard in place so the sprocket and washers don't fall out. (Chain guard is highlighted in red).

Step 6



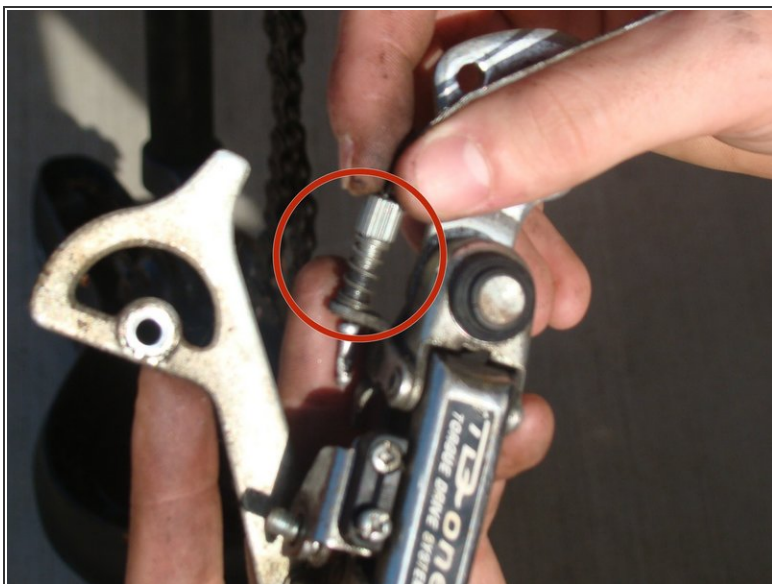
- Locate and loosen the hex bolt that clamps the shifting cable.

Step 7



- Remove mounting screw that attaches the derailleur to the bicycle frame.

Step 8



- Loosen the shifting cable tension adjustment nut and remove the cable from the derailleur assembly .

To install new derailleur, follow these instructions in reverse order.

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