



ProSeries 1416/1420: Fixed/Freewheel

Attention!! ProSeries 1416/1420 now has the capability to be either a fixed-gear or freewheel. Also, tires have been upgraded to provide a thicker wall, which also includes deeper treads.

As a reminder, the 1416/1420 is defaulted as a fixed gear. If and when you are ready to convert your tryke you will need access to the following tools; however, if you feel uncomfortable making such an adjustment; it may be wise to contact a bicycle mechanic in your area:

5mm Hex Wrench

8mm, 10mm open wrench

Step 1:

This is a picture of the underside of the ProSeries 1420 featuring the two hubs (fixed-gear/freewheel). As you will notice, the freewheel gear (brass color) is the one exposed; while the fixed-gear (black color) is hidden from view by use of the chain.

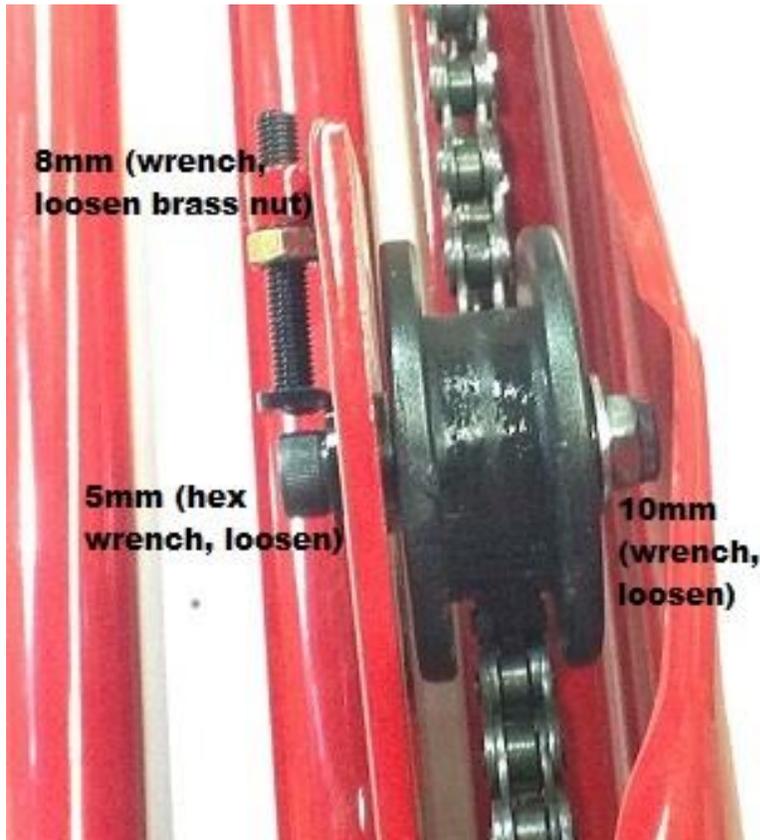


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Step 2:

Follow the chain forward and you will see the chain pulley system featured below. This is the area in which you will need to loosen 3 nuts in order to move chain over to the freewheel. To begin, start by loosening the brass nut with a 8mm open wrench. Next, grab both your 10mm open wrench and your 5mm hex wrench. Using both hands, begin loosening each nut. The mechanism will loosen along with the chain. Loosen chain until you have enough slack to move it over to the freewheel.



Final Step:

Now it is time to retighten everything you loosened in Step 2—(8mm brass nut, 5mm hex bolt, and 10mm nut). To test the quality of your work, spin one pedal with your hand to make sure the chain is secure to the freewheel (brass color). The fixed-gear (black color) should now be exposed while the freewheel is hidden under the chain.