

3D MODEL ONLY



Xmaxx wheel nut tool

**Derek**[VIEW IN BROWSER](#)

updated 19. 8. 2019 | published 19. 8. 2019

Summary

My Xmaxx servo recently died and when I went to order a new one I decided to get new wheels as well because the stock...

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My Xmaxx servo recently died and when I went to order a new one I decided to get new wheels as well because the stock ones were falling apart. When I went to take off the stuck wheels I realized I had no idea where my wheel wrench had was. I didn't want to use pliers on the wheel nuts as this would likely tear them up, scratch them, and damage them. As a solution I designed and printed a new one.

I designed this and printed in ABS. I'm not sure how the scaling will work with other materials, but if printed in (Hatchbox White) ABS the finished product should be a PERFECT fit for the X-maxx wheel nuts. The fit in the picture is straight off the print bed with no post-print work.

Print instructions

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product should be a PERFECT fit for the X-maxx wheel nuts. The fit in the picture is straight off the print bed with no post-print work.

You'll most likely want to use a brim (I did a 5mm brim) to keep the two edges of the handle with minimal surface contact from curling.

I also printed this with 3 perimeter layers. adding more with a .4 nozzle created gaps and weird fill. I didn't want less due to the nature of the tool.

Model files



xmaxx_nut_tool.stl

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