

Nozzle Changer Tool 2.0 - PRUSA EDITION



Josh

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Summary

A 3D printed tool with an integrated socket to change the nozzle on your 3D printer.

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So, with the original nozzle changing tool that I designed, which only holds the heater block. You still need to use another tool (7mm socket) to take the nozzle off. Finally, I have come up with a design that combines both these tools, into one simply design. Meet the Nozzle Tool Changer 2.0. This tool allows you to not only hold the heater block, but also allows you to change the nozzle, in one simple go.

This tool comes packed with several cool features and designs, to make your 3D printers nozzle changing, as simple as possible.

Check out the video on how to use the tool. <https://www.youtube.com/watch?v=KkIMycx2w8k&>

Some of the cool features include;

1. A polished chrome plated Kinchrome 7mm socket that is spring operated, to make aligning and changing of the nozzle, easy as.

2. Flexible filament grips, to give you that real tool feeling.
3. Steel plated prongs, to grab the sides of the heater block that are now covered on all sides. Protecting your hands when things get a little hot.
4. Slim design, only 17.6mm thick (Not including steel prongs or socket housing).
5. An inbuilt nozzle holder in the rear, to keep the nozzle secure and safe, while it cools, and
6. Stainless steel, hexagon countersunk screws.






You can buy the tool already printed and ready to go from my website. Or, download and print the tool yourself and just use the steel prongs that you have already bought from me.

www.josh3ddesign.com

Model Files (.stl, .3mf, .obj, .amf)

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72×72	01-tool-holder-top-steel-prong-v1.stl updated 26. 6. 2019	619.4 KB	↓
72×72	01-tool-holder-top-steel-prong-v2.stl updated 26. 6. 2019	620.2 KB	↓
72×72	02-tool-holder-bottom-steel-prong-v1.st updated 26. 6. 2019	719.6 KB	↓
72×72	02-tool-holder-bottom-steel-prong-v2.st updated 26. 6. 2019	719.6 KB	↓
72×72	03-socket-cradle.stl updated 26. 6. 2019	374.4 KB	↓

72x72	04-socket-cradle-lock.stl updated 26. 6. 2019	66.7 KB	
72x72	05-nozzle-holder.stl updated 26. 6. 2019	45.6 KB	
72x72	06-nozzle-holder-grip.stl updated 26. 6. 2019	176.4 KB	
72x72	07-side-grip.stl updated 26. 6. 2019	650.3 KB	
72x72	08-socket-cradle-lock-grip.stl updated 26. 6. 2019	252.0 KB	

[Find source .stl files on Thingiverse.com](#)



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