



MMU3 PC4 m10 Rear Connector



Real 3D Prints

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Summary

PC4m10 rear connector threads for the MMU3

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Tags: [mmu](#) [adapter](#) [ptfe](#) [tube](#) [pc4m10](#) [rear](#) [mmu3](#)

I removed the existing collet hole spaces, slightly extended the back of the R3 back for clearance, and then added a simple design to hold the five threads for PC4M10 screw in connectors.

Fusion 360 file included. .3mf with painted supports for the threads also here.

Printing

Print in a vertical position. Supports are not required; however, I strongly prefer to use snug supports (painted) to get a cleaner screw thread. I included a 3mf with that all set up for you.

Use PETG, 20% infill, ,2 layer height, quality settings. The pics show it being assembled with the MMU3 printed in Pusa ment PETG Orange.

I use these adapters - <https://www.amazon.com/gp/product/B01IB81IHG>

Here is the optional MCS larger system that I use behind this part - <https://www.printables.com/model/555238-mcs-multi-color-system-for-prusa-mm3>

Also I made this which easily lets you add ball bearings to the MMU3 Spoolholders to replace the plastic wheels.

<https://www.printables.com/model/858747-ball-bearing-kit-for-mm3-spoolholder>

Video of this being used in MMU3 MK4 assembly -

This remix is based on



MMU3 printable parts

by Prusa Research

Model files

mmu3_pc4m10_rear.f3d



mmu3_pc4m10_rear.stl



mmu3_pc4m10_rear.3mf



mmu3_backconnector-v4_paintedsupports.3mf

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