



RatRig V-Core 3.1 XY-joiners gold series with V3D mod

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Summary

As I liked the Clamping mod of the gold series (2 M5x20 bolts to hold the 2020 extrusion to the part AND metal bottom...)

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As I liked the Clamping mod of the gold series (2 M5x20 bolts to hold the 2020 extrusion to the part AND metal bottom plate) and I also liked Adam's (V3D) mod to remove the aluminium spacers and just mount the idlers, I combined both.

Also, I added another 1mm of spacing in the depth of the Right XY-Joiner as I am printing these parts with bad bridging characteristics and my parts did not slide over the extrusion far enough.

Lastly I added a little chamfer here and there to ease mounting the assembly and prevent binding of the plastic part against the frame.

Category: 3D Printer Parts

Model files



v3d-mod-xy_joiners_31-gold-series-r-3-1-v6.step



v3d-mod-xy_joiners_31-gold-series-l-3-1-v6.step



v3d-mod-xy_joiners_31-gold-series-l-3-1-v6.stl



v3d-mod-xy_joiners_31-gold-series-r-3-1-v6.stl

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

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