

2020 Alu Profile Corner Joint



How_._

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Summary

Aluminum Profile corner joints for 2020 profiles, STL. models for Slot 5 and 6 variants. Holes sized for M4 screws



0.50 hrs



1 pcs



0.20 mm



0.40 mm



PET



6 g



Prusa MINI /
MINI+

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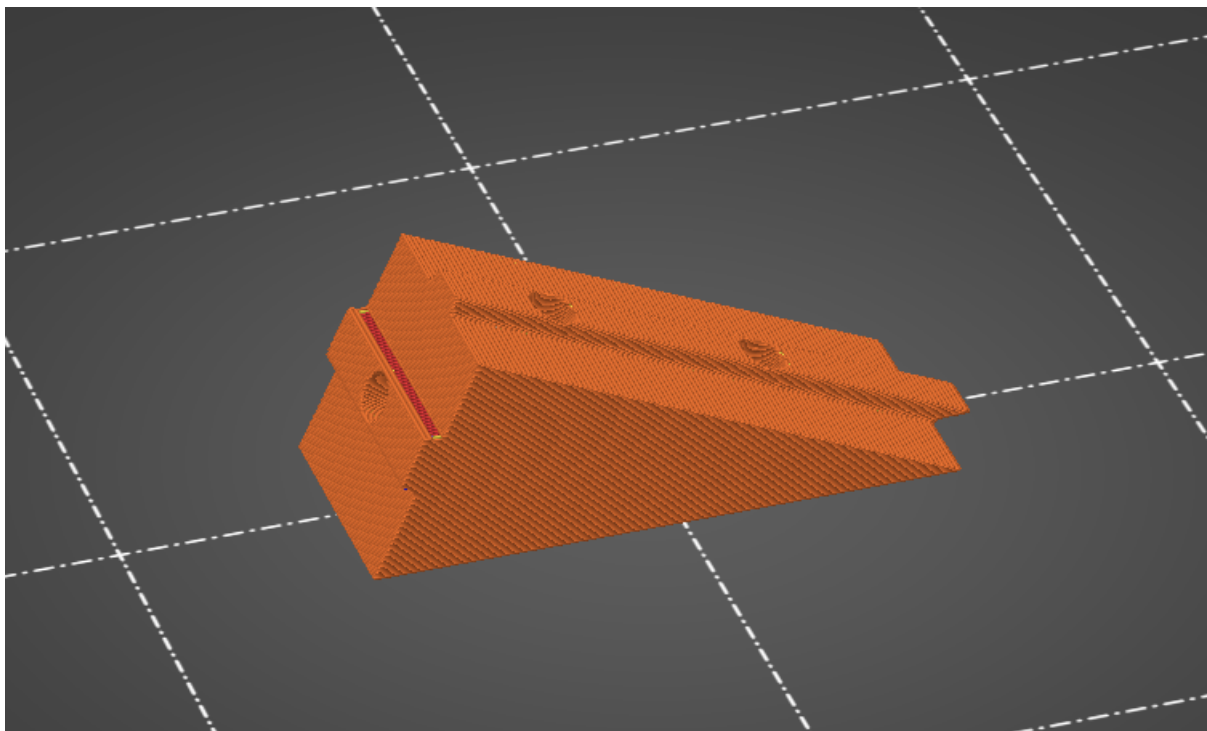
Tags: [2020](#) [2020mount](#)

Hello Hello,

In the process of making my own 3D printer for fun & learning. I needed a way to mount 2020 profiles at 90 deg angles and not wanting to go through the troubles of drilling and tapping for a design I want easily configurable.

This shall be one contribution to the many 2020 connectors there is on the site. Hope this may help you in your project.

Final note, this is the preferred print orientation printed with supports on the inside.



If there is any interest to have more variants 3030 / 4040 do let me know and I will be glad to make some edits to publish. Cheers

Model files



2020-slot-5-corner-joint.3mf

☐ For slot size 5mm



2020-slot-6-corner-joint.3mf

☐ For slot size 6mm (ie. Misumi Profiles)

Print files



2020-slot-5-corner-joint_04n_02mm_petg_miniis_30m.bgcode

PET 0.40 mm 0.20 mm 0.50 hrs 6 g Prusa MINI / MINI+

☐ preferred print orientation

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