



Experimental Joint System



kozmicid

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Summary

This is an experimental system of joints and locking members.

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Tags: [joint](#) [thingiverse](#)

This is an experimental system of joints and locking members. The two halves of the joint snap together, forming a joint with good lateral, longitudinal and torsional strength. You'll have to work the joint a bit to get it to move smoothly. A drop of lube helps.

The connecting members lock into the joint halves with near-zero play, forming a very rigid fixed joint.

Print Settings

Resolution:

0.2mm

Infill:

20%

Filament: inland PLA

Category: Robotics

Model files

joint_connector_v3.stl

joint_part_2_w_lock_v1.stl

joint_part_1_w_lock_v1.stl

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

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