



# Geometric Lifesize Stool

 **sjpiper145**

[VIEW IN BROWSER](#)

updated 28. 4. 2022 | published 28. 4. 2022

## Summary

This is a 3D printable stool you can assemble with standard 19mm dowel.

[Household](#) > [Home Decor](#)

Tags: [assembly](#) [furniture](#) [geometric](#) [stool](#)

This is a 3D printable stool you can assemble with standard 19mm dowel from the hardware store. The design is sturdy and the press-fit timber framing inserts give the stool strength. Easy to assemble and disassemble for travel.

You'll need to print x3 of the Lower Corner, x3 of the Top Corner and x1 of the Top Centre Triangle.

Cut the dowel into x6 420mm lengths for the struts, x3 250mm lengths for the top and x3 300mm lengths for the base.

Assemble the top and base triangles first, and press fit the middle struts together at the same time.

# Model files



**centre-triangle-v1-1.stl**

---



**lower-corner-v3.stl**

---



**top-corner-v3.stl**

## License ©

This work is licensed under a  
[Creative Commons \(4.0 International License\)](#)



### Attribution

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition