# Tenon Wedge Hammer Joint Test

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VIEW IN BROWSER

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## Summary

Testing a tenon joint design.

3D Printers > Test Models

When I saw the laser cut “hammer joint” shown in the reference, I just knew I had to try it as a 3D print, so I created this test version in PLA.

### Assembly

Assembly of the joint is straightforward : Place the hole in the Top piece over the tenon until it seats fully, then tap the tenon wedge down flush ( a “soft” hammer is recomended).

### Print Instructions

Print in PLA using the 3mf file provided; otherwise :

- 2 perimeters
- 15% gyroid infill

### CAD

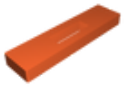
The OnShape 3D CAD files for this are here :

https://cad.onshape.com/documents/f1f2f3420b867cb6248e7a49/w/5825dbbb3f5b2fd134701898/e/8fb5a9fad2b5a24d0ec334ae?renderMode=0&uiState=65720deba9e752140ca736de

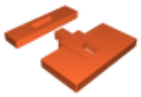
## This remix is based on

**The Hammer Joint. A new laserable no-screw-no-glue wood joint**

## Model files



**tenontest-top.stl**



**tenontest-all.3mf**

**tenontest-base.stl**

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