

## OpenSCAD Pipe Fitting Scripts



DoomMeister

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### Summary

A Set of OpenSCAD Scripts I wrote that generate pipe fittings of various sorts

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Tags: [openscad](#) [threads](#) [fittings](#) [pipes](#)

A Set of Orphaned OpenSCAD Scripts I wrote that generate pipe fittings of various sorts, was intended as an extension to my other [pipe generation scripts](#).

By orphaned I mean I wrote these in 2014 and don't feel I ever finished them. I've modified them so they compile in 2019 and 2021 version of SCAD

They can generate

- Sockets
- Pipes
- Tees
- Elbows

With threads, hex bosses, ribs. all configurable

Stl compilation takes a fair while with the threads enabled, some sample stl files attached.

**WARNING - No warrenty is given regarding the fitness of these parts to convey pressurised media if they are fabricated by any means. The user takes all risk in terms of safety, testing, and material choice.**

Threads module is a modified version of that made by

\* Dan Kirshner - [dan\\_kirshner@yahoo.com](mailto:dan_kirshner@yahoo.com)

BSP\_thread\_form.SCAD is my own abandoned attempt at making a thread module.

>>>Heres a good video introducing openSCAD <https://www.youtube.com/watch?v=cBesMfP7Ddo>

## Model files

SAMPLE STL's		6 files
socket2.stl		
tee1.stl		
elbow1.stl		
pipe.stl		
elbow3.stl		
socket1.stl		

SCAD FILES		9 files



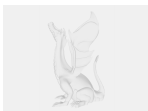
**hex\_form.scad**



**threads.scad**



**elbow.scad**



**fitting\_end.scad**



**tee.scad**



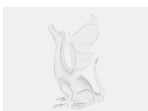
**socket.scad**



**pipe.scad**



**threads\_mod.scad**



**bsp\_thread\_form.scad**

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