



## Socket Clip



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## Summary

Flexible height for fixing sockets or other kinds of stuff.

[Hobby & Makers](#) > [Tools](#)

Tags: [clip](#) [socket](#) [sockets](#) [outlet](#) [electricaloutlet](#)

This is a height-adjustable socket clip, I designed it for fixing a socket in my kitchen.

In the beginning, I want to design something to fix the socket hanging under the cupboard. Then I think could it be something flexible for sockets of different sizes, not only for sockets but other kinds of stuff.

Now I have this. It's firm and easy to set up and fits from 26mm to 46mm height sockets. If you want to remove the socket, it has a release lever that can easily work.

There are 2 different bases for flat head and button head screws. Only a little support is needed when printing the base, the clip is totally support-free. 0.1 layer height and 80% infill and "Grid" infill pattern are recommended for the reason of strength.

If you find it loose, scale "Socket\_Clip-Clip.stl" a little larger in slicer software.

ESUN PLA+, Polymaker PLAPLus, or PLAMax are recommended for the filaments.

All the introductions are in the images, enjoy!

## Model files



**socket-clip-base-flat-head.stl**



**socket-clip-base-button-head.stl**



**socket-clip-clip.stl**

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