



## Print-in-place geared mini hinge, added strength



Voxel3D\_Nederland

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## Summary

Really liked the design of the mini hinge by E. Soderberg, but it did break on me 3 times.. Added some extra strength.

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I really liked the design of the mini hinge by E. Soderberg, but it did break on me 3 times... Therefore I added some extra strength, by making the walls around the screwholes thicker by 2,5mm.

Also, I made the holes 5mm, instead of 4. Now you can adjust your door a little bit after the hinges are in place.

To make this feature easier, I added countersunk holes on the other side to self-align the part.

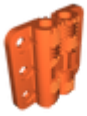
## This remix is based on



**Print in place mini gear hinge assortment**

by E. Soderberg

# Model files



strengthend-pip-gearhinge.stl

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