

## Broom Holder Extended Grooved- Base

-D<sup>3</sup> D3Dorsett

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### Summary

Broom holder that is longer and has lock-in gear.

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Tags: [holder](#) [hook](#) [broom](#) [broomholder](#) [hangers](#) [rake](#)

Need a broom holder? Think the gravity broom holder is cool? It is a awesome design, however, it was a bit small and that gear keeps falling out and rolling across the floor. So, a couple other people re-mixed it. One made it bigger and another added a groove. I took them both and mashed them together to get the best of both worlds. Finally I re-created the back plate to give it a nice finished look.

Update: I noticed that the filament gear and the wooden handle slip. To fix this, print the gear in TPU and then print the center piece in regular filament to stiffen the gear.

Enjoy!  
-D3

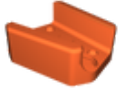
### This remix is based on



## Gravity Broom Holder

by LoboCNC

### Model files



**broom-holder-extended-grooved-base.stl**



**broom-holder-extended-grooved-gear.stl**



**broom-holder-extended-grooved-cover.stl**



**broom-holder-extended-grooved-center.stl**

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