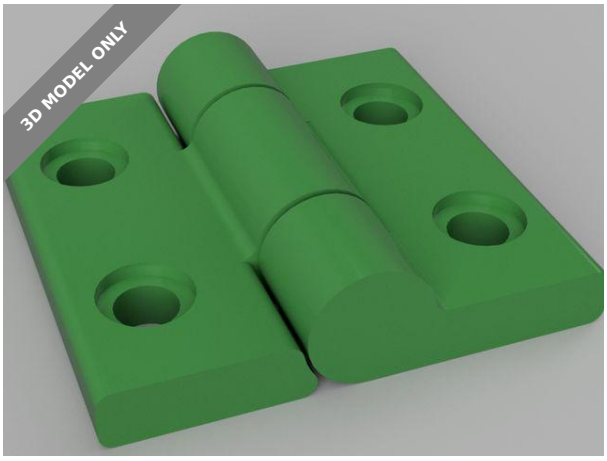


Print in Place Hinge

remotelove

VIEW IN BROWSER

updated 4. 6. 2023 | published 4. 6. 2023

Summary

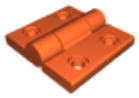
Just a simple print in place hinge!

Hobby & Makers > Tools

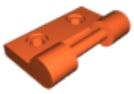
Tags: hinged hinge hingedmodel

A working version of this was printed with a 0.6mm nozzle at 0.2mm layer height in PLA. 0.2mm layer height is likely the minimum layer height, but I have included the Fusion360 model and STEP files so that you can tweak the clearences as needed for your own use.
Dimensions are currently 30mm x 32mm and is designed for button head M3 screws.
UPDATE 6/4/2023
- Added low tolerance models (Inside hinge spacing increased; Increased spacing around hinge)

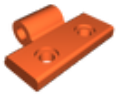
Model files



32x30-pip-hinge-v10.stl



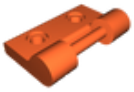
inside.stl



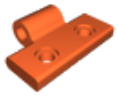
outside.stl

32x30-pip-hinge-v10.step

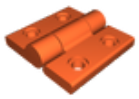
32x30-pip-hinge-v10.f3d



inside_low.stl



outside_low.stl



32x30-pip-hinge-low-tol-v1.stl

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