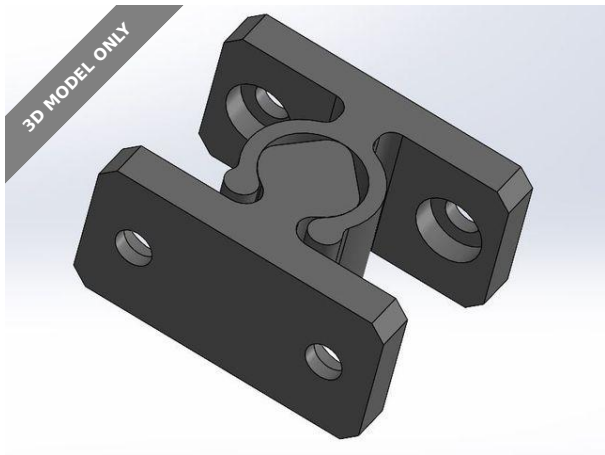




Door catch



Grant

[VIEW IN BROWSER](#)

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Summary

Simple door catch for securing a door or folding shelf.

[Household](#) > [Other House Equipment](#)

Tags: [catch](#) [door](#) [latch](#)

Use: This door catch was designed to secure a folding shelf in a travel trailer during transit. Can be used for other applications like keeping a cabinet door closed or main door open.

Design Update: 6/2/2023-Due to how popular this model has been and some good feedback on a need for smaller sizes I made two new smaller designs than the original. The original is now the large and I have added a medium and small version.

Large-With PETG material the force to separate the catch is around 12 lbs. Two female versions to account for straight or side mounting. Holes sized for #8 screws.

Medium-With PETG material the force to separate the catch is around 6 lbs. Two female versions to account for straight or side mounting. Holes sized for #6 screws.

Small-With PETG material the force to separate the catch is around 2 lbs. Two female versions to account for straight or side mounting. Holes sized for #4 screws.

Print settings:

Material: PETG

Supports: No

Layer height: .3

Infill: 30%

Model files



male-catch-large.stl



female-catch-large.stl



female-catch-right-angle-large.stl



male-catch-medium.stl



female-catch-medium.stl



female-catch-right-angle-medium.stl



male-catch-small.stl



female-catch-small.stl



female-catch-right-angle-small.stl

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