



## Bistable Enclosure Lift Arm Mod



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### Summary

This is the Arm for my Gas struts Mod

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After 3 weeks in the original RatRig config 1 of my struts ripped.  
So i order new ones and print the Lid Mod from

**ZEBaker98 ( V-Core 3 Bistable Enclosure Lift )**

Than i saw that the mountings are get bending to hell because the Lid is  
way to heavy for the mini mountings they normally hold a door^^

But the Mod was really cool because of the wider opening of the lid and it  
hold perfect.

So i decided to make the good system even more good and much stronger  
so spend some time in Fusion and after some testing there is the final  
result.

#### Hardware you need:

- 4x M6x10mm cap hat screw
- 4x M6 Heat inserts

## Print settings:

- 0.2mm Layer high
- 25% Infill (or more if you want to be extra safe)
- ABS, ASA, PC-CF or PA-CF (recommend PC or PA)

**Notice:** These mod works only with gas struts if the have an M6 Thread. The original RatRig provided ones works you can take of the original heads.

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→ For those who want support the time i spend you can buy me a **coffee**.

→ Looking for some great Filament / Print beds?

Check out **Printbay** and use code "printbayx10" to get 10% off\*

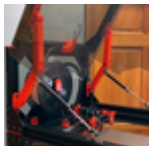
(\*works not for Outlet)

Socials:

→ Instagram: <https://www.instagram.com/rawartistofficial>

→ Instagram: <https://www.instagram.com/rohdruck3d>

## This remix is based on



### V-Core 3 Bistable Enclosure Lift

by ZEBaker98

## Model files



gasstrut-arm-remix.stl

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