



SRT P1 Brake hydraulic mount - stronger

 **GWiz**

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Summary

I had trouble with the original mount for the hydraulic reservoir breaking when braking! This mount requires longer...

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I had trouble with the original mount for the hydraulic reservoir breaking when braking!

This mount requires longer bolts to mount it but I've put it through a lot of abuse including after I upgraded the sensor to a 1000psi version after maxing out the 500psi one with my ideal braking force. I've used it for months without any further problems of the print cracking.

Best to print with 4 walls (perimeters) or more and around 40% infill or more, I used Prusaslicer with a gyroid infill pattern.

Edit After several months I had the mount fracture with a vertical layer separation in line with the anterior bolts. Version 2 integrates 4x M5 40mm countersunk bolts in the base for adding strength. Print with 4 peripheral walls and 50% infill.

Category: Hobby

Model files



even_stronger_srt_hydraulic_mount.stl



srt_strengthened_brake_mount.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com/thing/1111111)

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