

X and Y belt tensioner mods Sovol SV01



zzyy

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Summary

mod of X and Y belt tensioners for Sovol SV01. closes and strengthens the plastic on plastic friction ring...

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1. mod of X belt tensioner for Sovol SV01 Gehäuse by HosaSo1chR.
closes and strengthens the plastic on plastic friction ring and opens up the anchored side so you can slide the belt through after mounting it to the gantry with t nuts.
2. mod of Y belt tensioner bed extender for SV01 with BMG by Kanaan.
closes and strengthens the plastic on plastic friction ring.

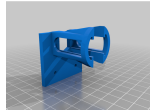
Get the other parts, nut and threaded puller, from the original designs linked herein.

Tinkercad remix design: <https://www.tinkercad.com/things/i4nPqotJvLE>

- updated on 4-8-23 to add y belt tensioner and Tinkercad link
- updated on 6-5-23: replaced X tensioner with a slightly sturdier version similar to the Y tensioner; upgrade is optional.
- updated on 1-21-24 to add freecad source design for Y tensioner and to replace STL with a cleaned up version; upgrade is optional.

Category: 3D Printer Parts

This remix is based on



SV01 Belt tensioner Bmg bed extender

by Kanaan



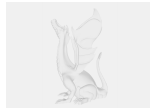
Sovol SV01 X-Axis Belt Tensioner / X-Achse Riemenspanner

by HosaSo1chR

Model files



x-belt-tensioner-mod-sv01.stl



y.fcstd



y-body.stl

[Find source .stl files on Thingiverse.com](#)

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