

# Sovol XY belt tensioning system



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## Summary

This mod is for the Factory gantry

[3D Printers](#) > [Other Printer Parts & Upgrades](#)

Tags: [belt](#) [xy](#) [gantry](#) [sovol](#) [tensioning](#) [sv08](#) [xygantry](#)

This mod was created for the people who wants to have a proper tensioning system for the XY but they don't want to print the entire XY gantry.

more about the full gantry you can find [here](#)

also you can see how it works in this video

## BOM

### Heat set inserts

12x M3x5

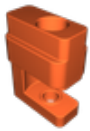
10x M4x5

4x M5x5

### Screws

4x M3x5  
4x M3x8  
4x M3x12  
4x M3x25  
4x M4x30  
  
4x M5x18

## Model files



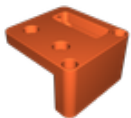
**xy-tensioner-left-pulley-holder.stl**

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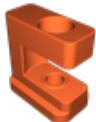
**xy-tensioner-right-top.stl**

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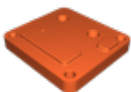
**xy-tensioner-left-top.stl**

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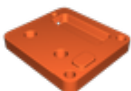
**xy-tensioner-right-pulley-holder.stl**

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**xy-belt-tightning-standard-version-bottol-right.stl**

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**xy-belt-tightning-standard-version-bottom-left.stl**

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