



## Front belt adjusters for V-Core 3 and 3.1 hybrid upgrade

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### Summary

These are a not for commercial use versions

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These belt adjusters can be used when upgrading a V-Core 3 or V-Core 3.1 to hybrid operation.

For this mod you will need a OneBox, Open front or enclosure 2.0 version of the above printers.

These belt adjusters allow the mounting of the belt adjusters to the front frame vertical aluminium extrusions without the need to drill holes in the extrusions of any already assembled frame.

Other parts for this upgrade can be found here:

<https://www.printables.com/model/902728-rat-rig-v-core-31-hybrid-upgrade>

#### **BOM**

They mount to the vertical front aluminium extrusions using 4 x M6 x 20mm cap screws and drop in 6mm T-Nuts.

The other hardware you will require from teh Rat Rig V-Core 4 build for these front belt tensioners is:

4 x bearing yokes,

4 x M4 x 6mm grub screws  
4 x M5 x22 counterink screws  
8 x F695 bearings  
4 x 695 bearings  
8 x 8 x 5 x 1mm bearing spacers

### **Attributions**

These belt adjusters a remodel of the the Rat Rig V-Core 4 belt adjusters.

## **This remix is based on**



**Rat Rig | V-Core 4**

## **Model files**



**v-core-3-hybrid-belt-tensioner-right.stl**



**v-core-3-hybrid-belt-tensioner-left.stl**

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**v-core-3-hybrid-belt-tensioner-left.step**

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**v-core-3-hybrid-belt-tensioner-right.step**

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