

Looking closer at my X,Z axis and the motor mounts.

Notes:

Upgrade kit by: Sola Fide Designs KC (some items maybe ab upgrade to the kit)

Spindle: CNCDepot

I should point out I received this kit somewhat pre-assembled. When you are S/N 2, folks have already assembled parts for fit and function. It just makes no sense to tear it back down again.

Where to start... first trying to get this heavy sucker to my basement shop. I built a little lifting sled, it is 6' long, about 12" wide and 5.8" thick plywood. Notice the 4 holes for webbing ... think something like the "forearm forklift". Note: upon use, I had to wrap the straps around the base to keep the sled from rotating ... CG is off.



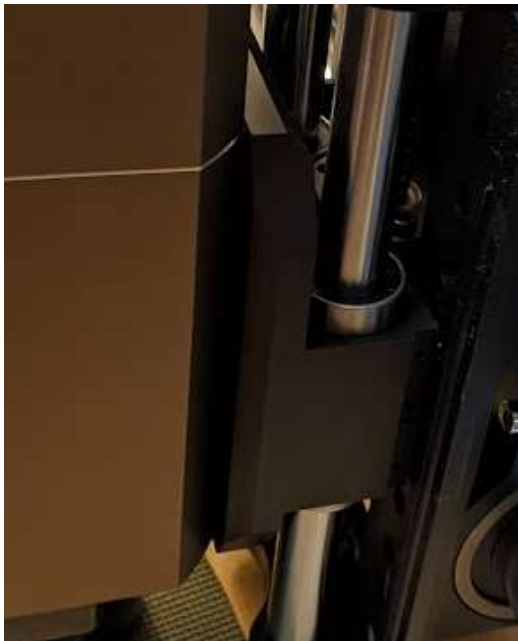
The next topic was the spindle weight which is substantial ... this machine has upgraded Z axis motor.



Having to support that weight I went with the upgraded stiffy option ... and I missed the deadline to get a free stiffy option, damn. What I notice about the stiffy option is that the third rail is NOT co-linear with the bottom two.



And finally the redesigned spindle mount. What was done here was to disassemble OneFinity's Z-20, then replace the round mount with a flat plane mount.



Now I know there has been a lot of talk about the rigidity of the machine. Once I get the youtube channel running I will do a discussion on rigidity.