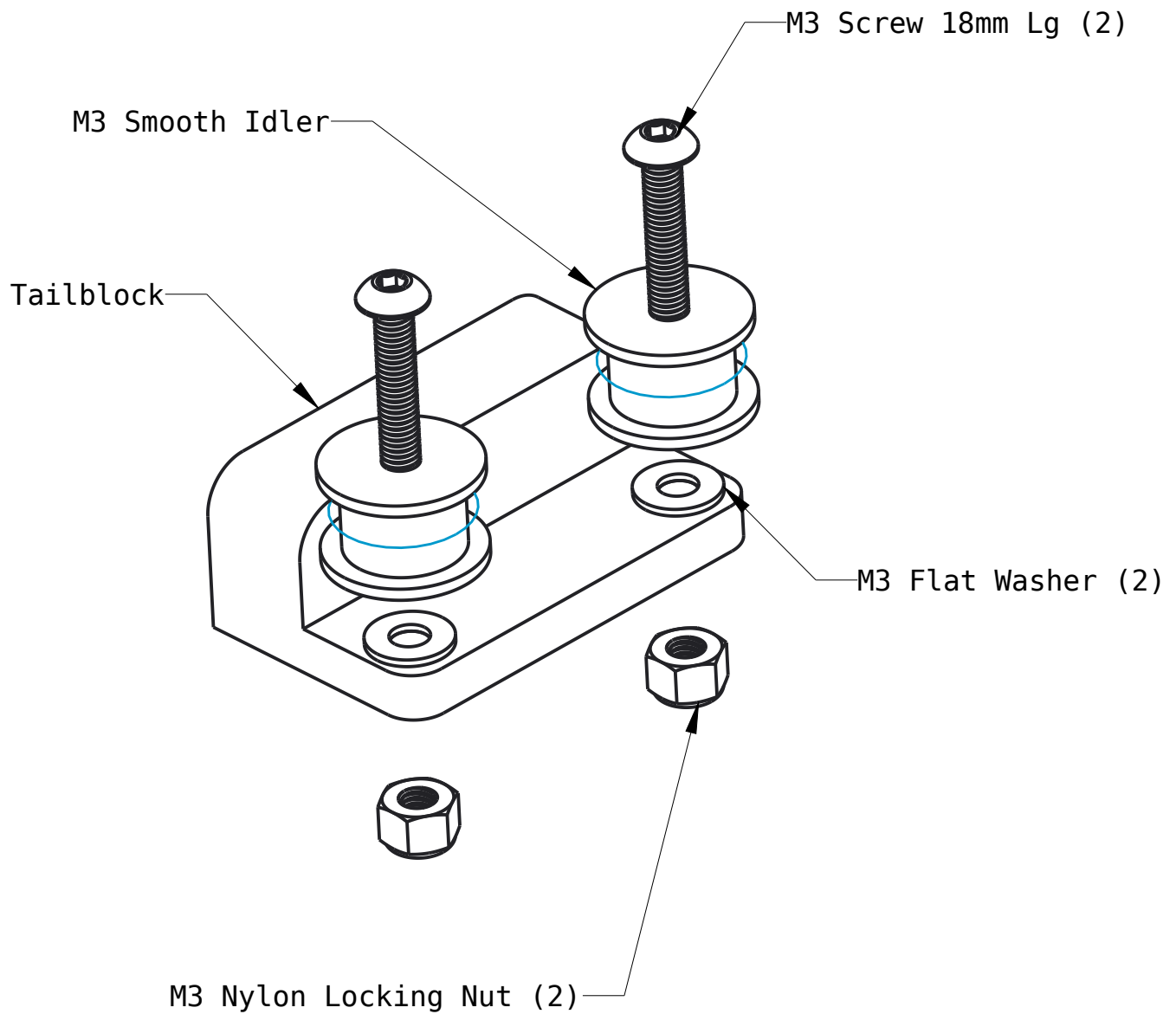


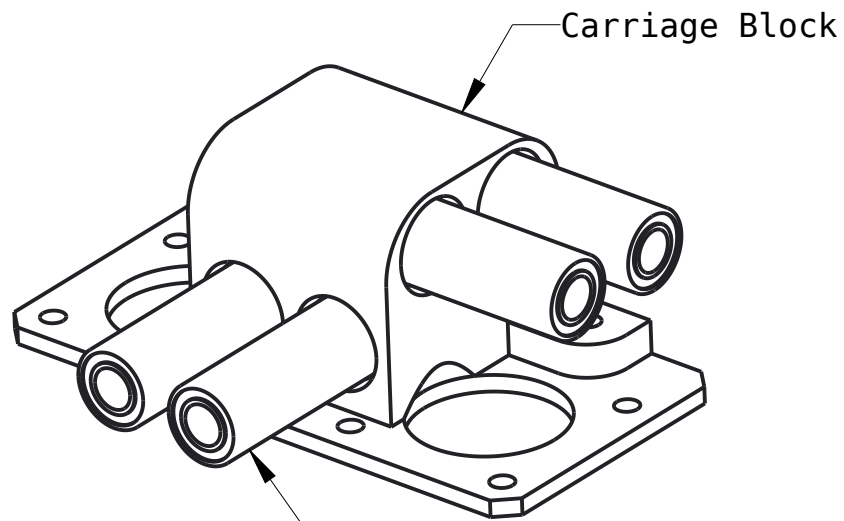
#### Foot Assembly:

- Build both the left and right foot assemblies as shown.
- If Nut is difficult to start, try using the screw to pull it in without the pulley to get it into the pocket.
- Tighten the screw firmly, then back it off about 1/4 turn. Pulley will bind if too tight. It is best to use a locking nut since it cannot be fully tightened.

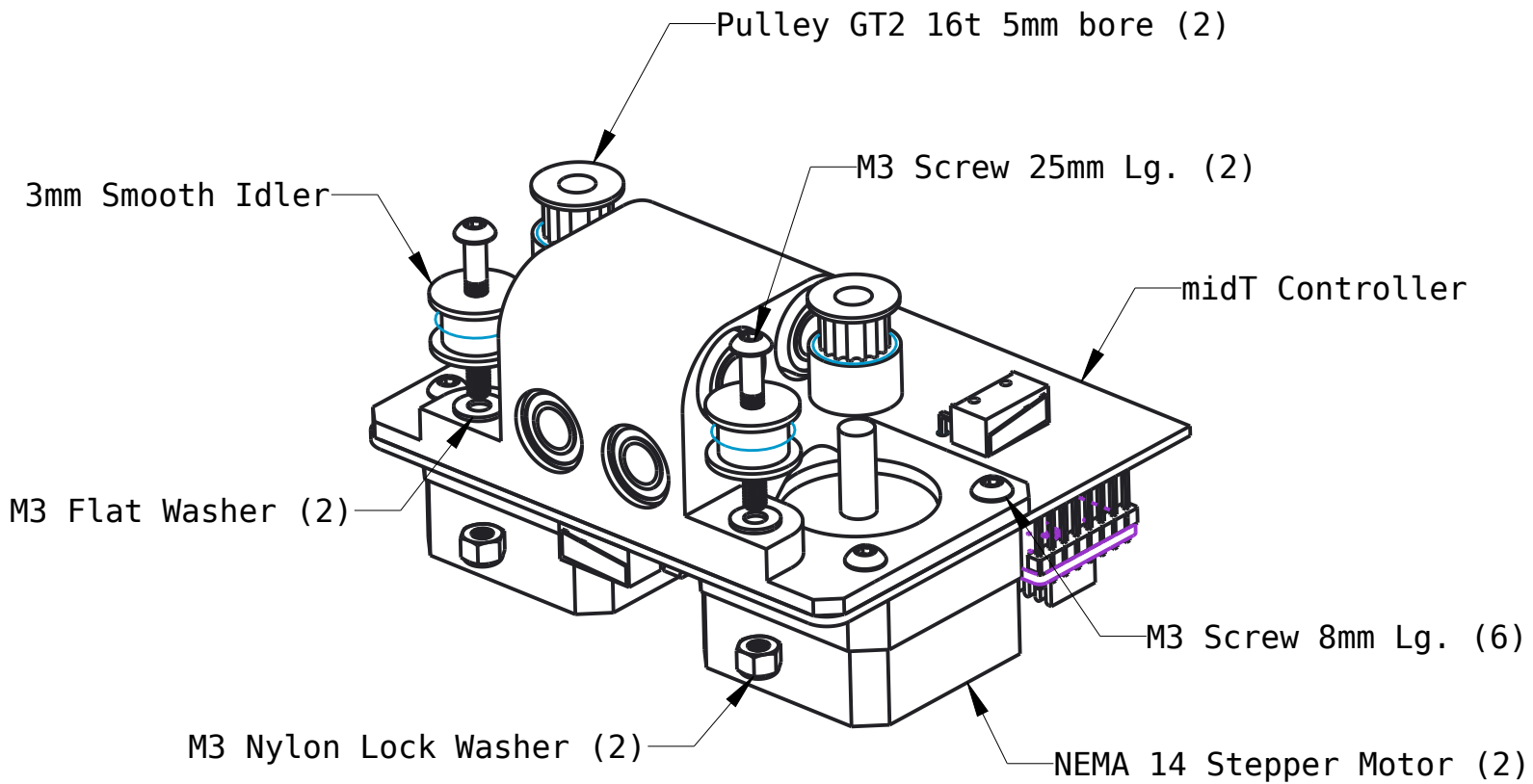


#### Tailblock Assembly:

- Tighten the screws firmly, then back off about 1/4 turn. Pulley will bind if too tight. It is best to use a locking nut since it cannot be fully tightened. Make sure they turn smoothly.

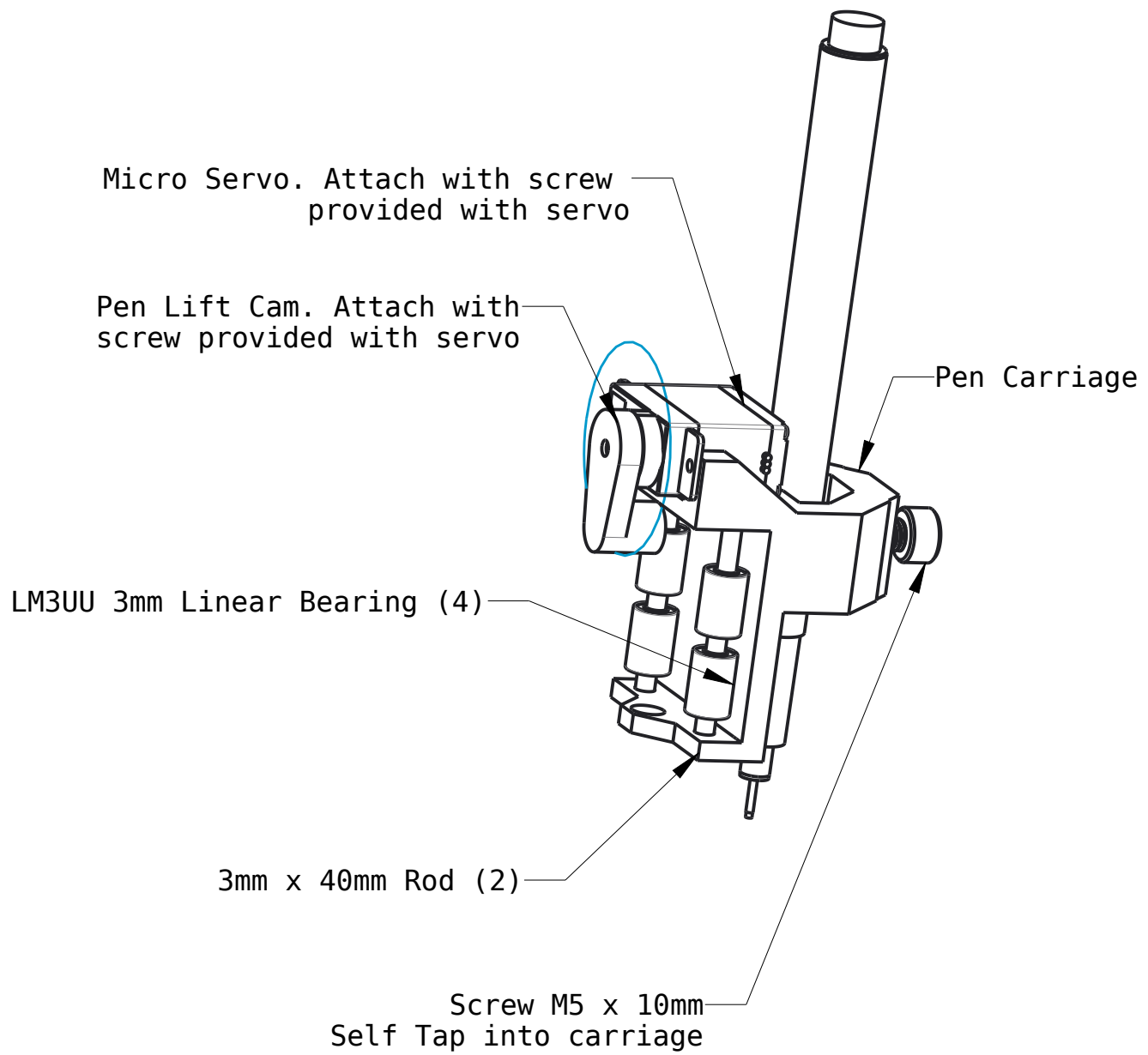


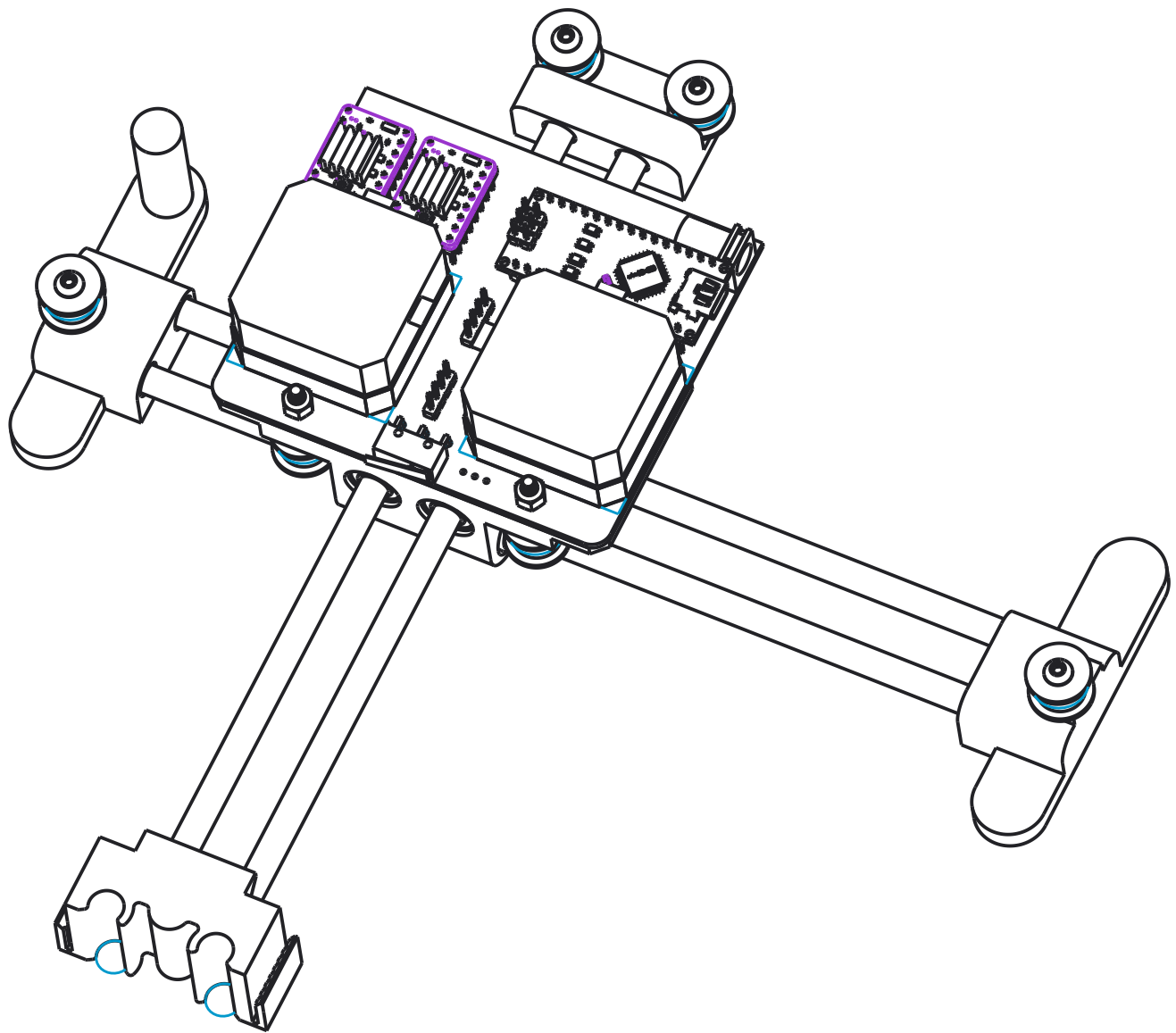
LM6LUU Long M6 Linear Bearing (4)



#### Carriage Assembly:

- Press bearings into carriage block
- Screw on remaining parts.
- Be sure smooth idler pulley turn freely
- Align GT2 pulley with assmebled smooth idler pulleys





#### Bearing Rod Installation:

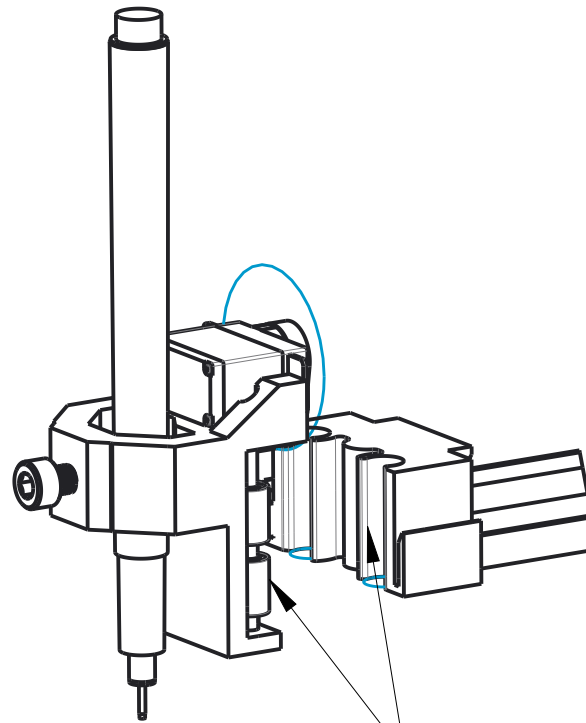
- Test fit rods into the end pieces. Fit should be tight and not wiggle. Belt will keep all the pieces together.
- Install 2 rods into one of the foot assemblies. Slide them through the bearings in the middle carriage and attach the other foot.
- Install 2 rods into the tail block assembly. Slide them through the bearings in the middle carriage and attach the head block.



Start Here

### Belt Installation

- Use a long piece of GT2 belt
- Start on one end with belt flush with the front of the headblock. Slide it into the belt retaining slot.
- Thread the belt through the pulleys as shown.
- Pull the belt tight and slide it into the other headblock slot.
- Trim the belt. Left about 12mm exposed on one side. This will allow you to reinstall the belt if required.



Snap Pen Carriage Assembly  
on to head block