



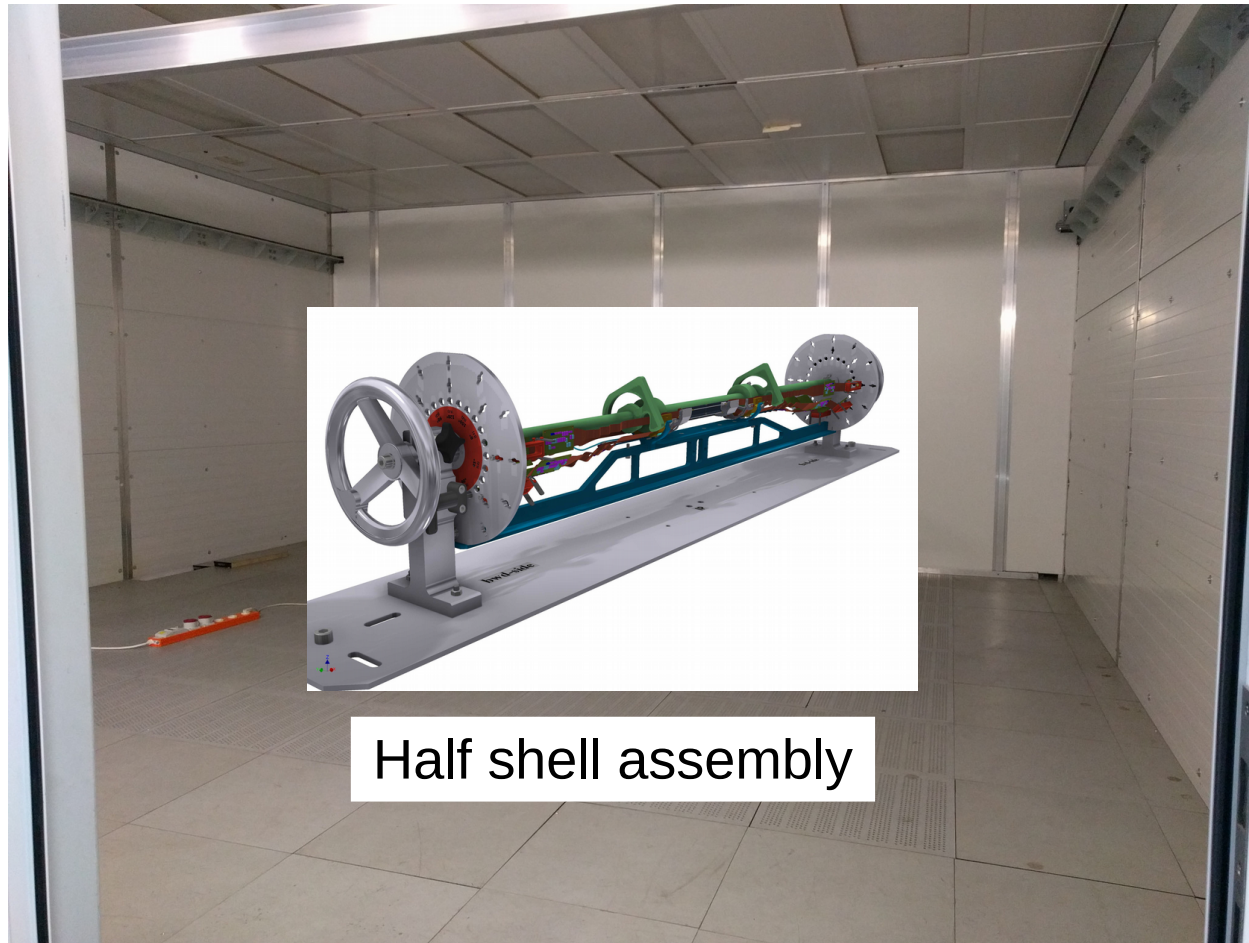
Mechanics for Half-shell Testing

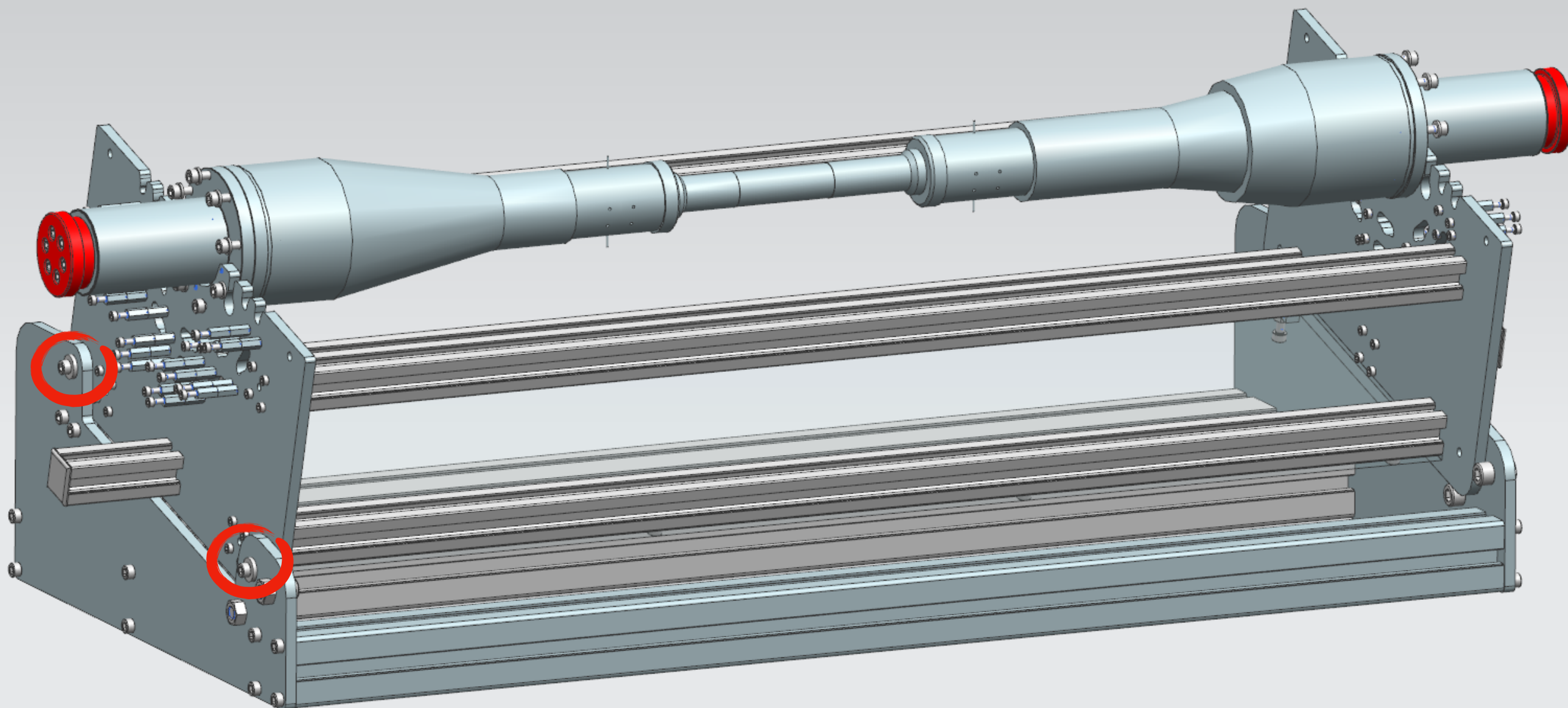
Reimer Stever, Hua Ye (DESY)

2018.01.22-24 Belle II PXD Workshop

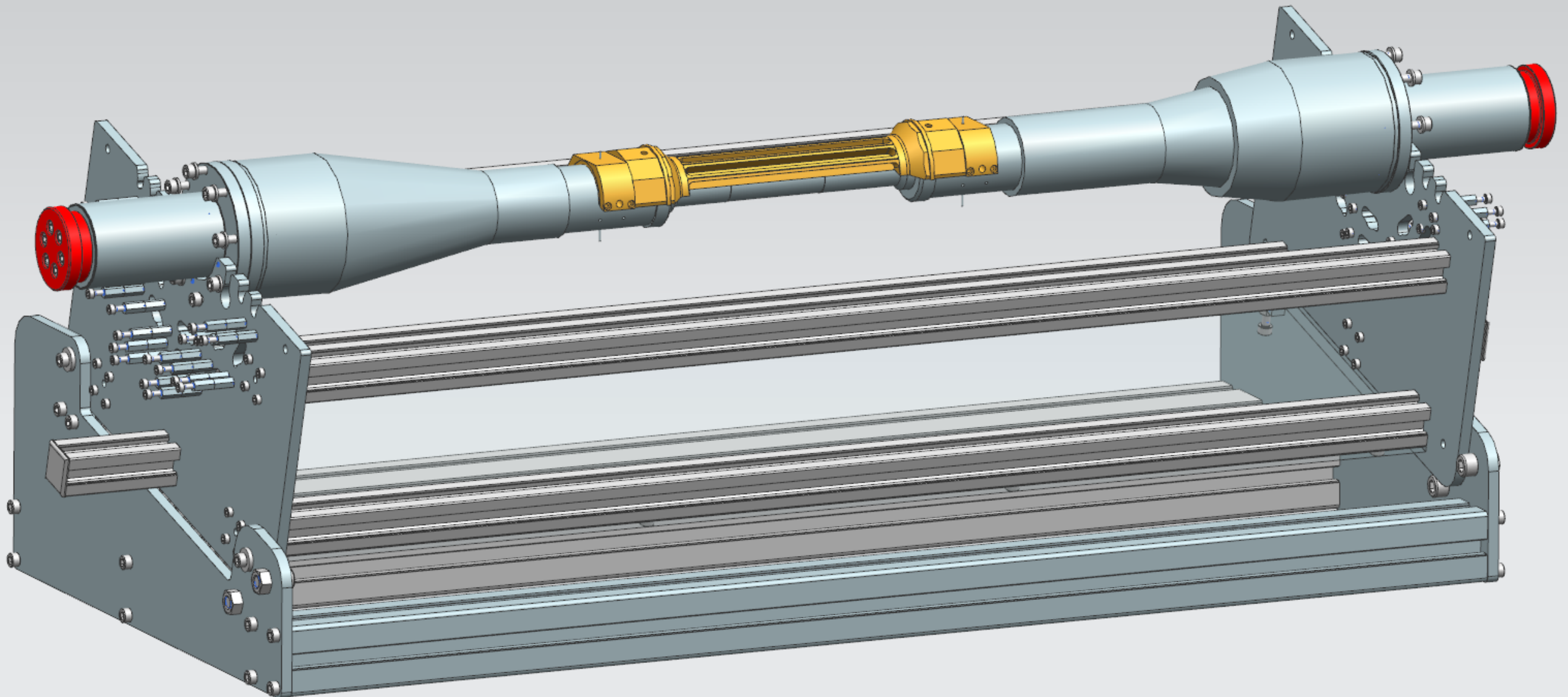
(hua.ye@desy.de)

Clean Room

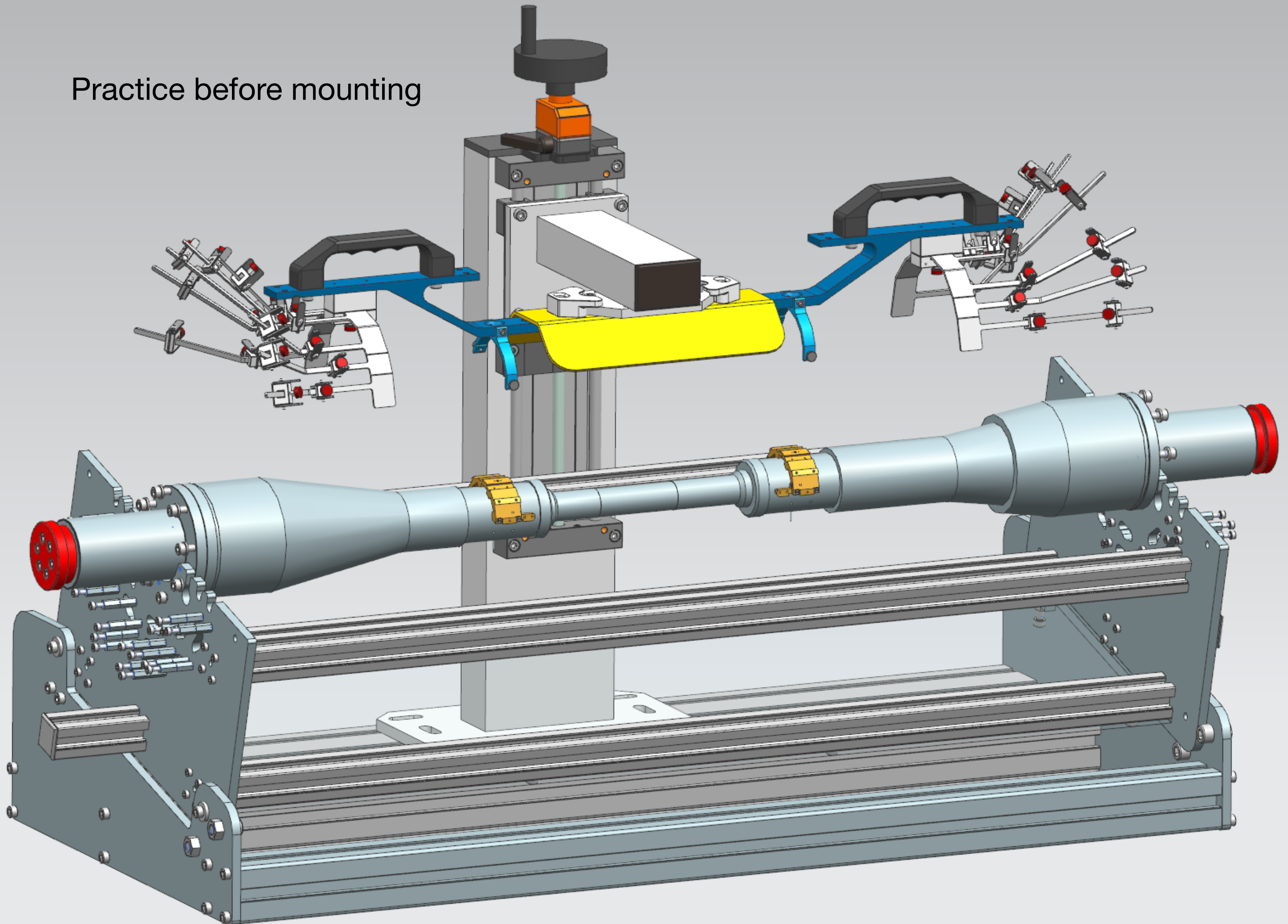




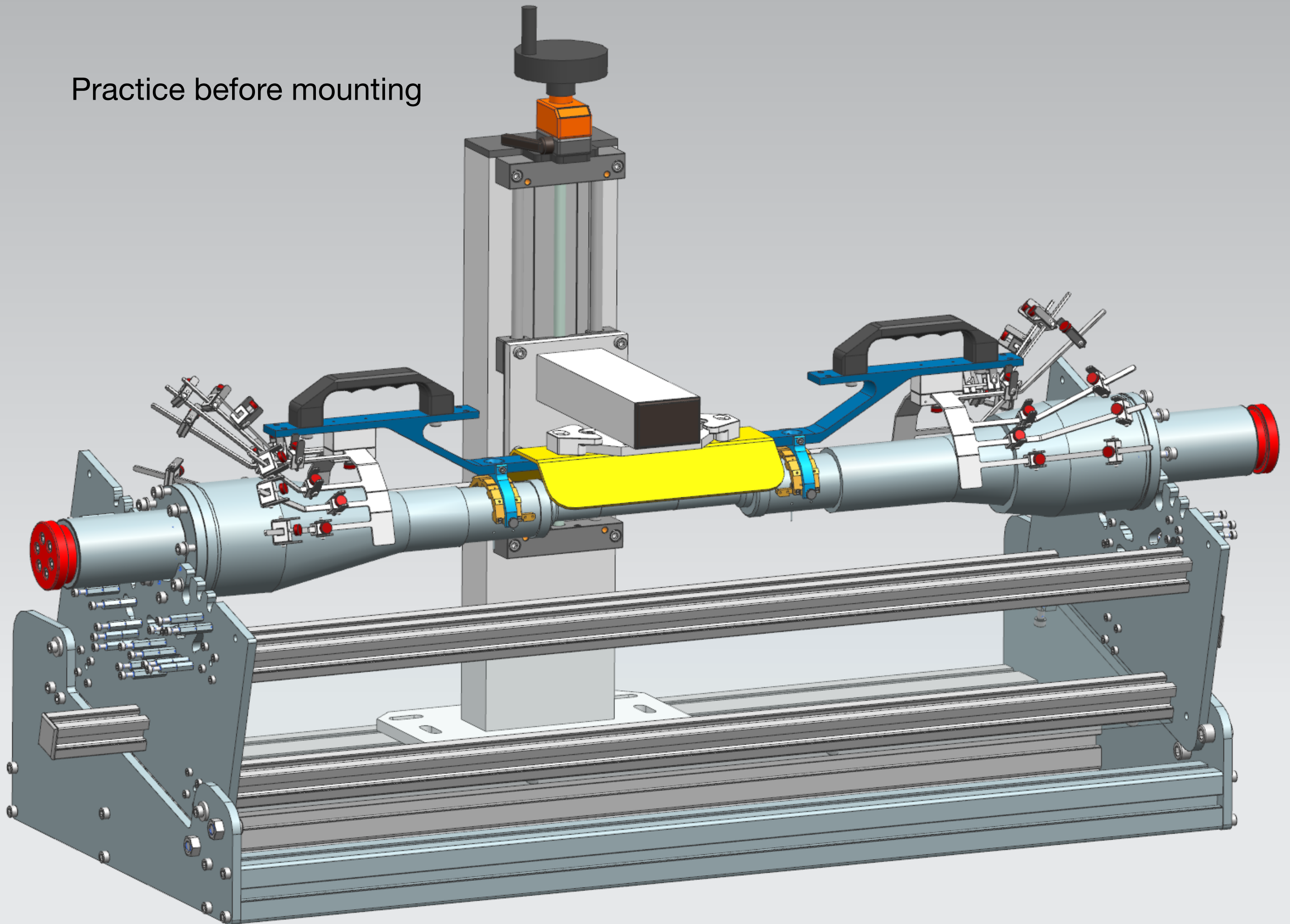
Align with mask jig or bare SCB



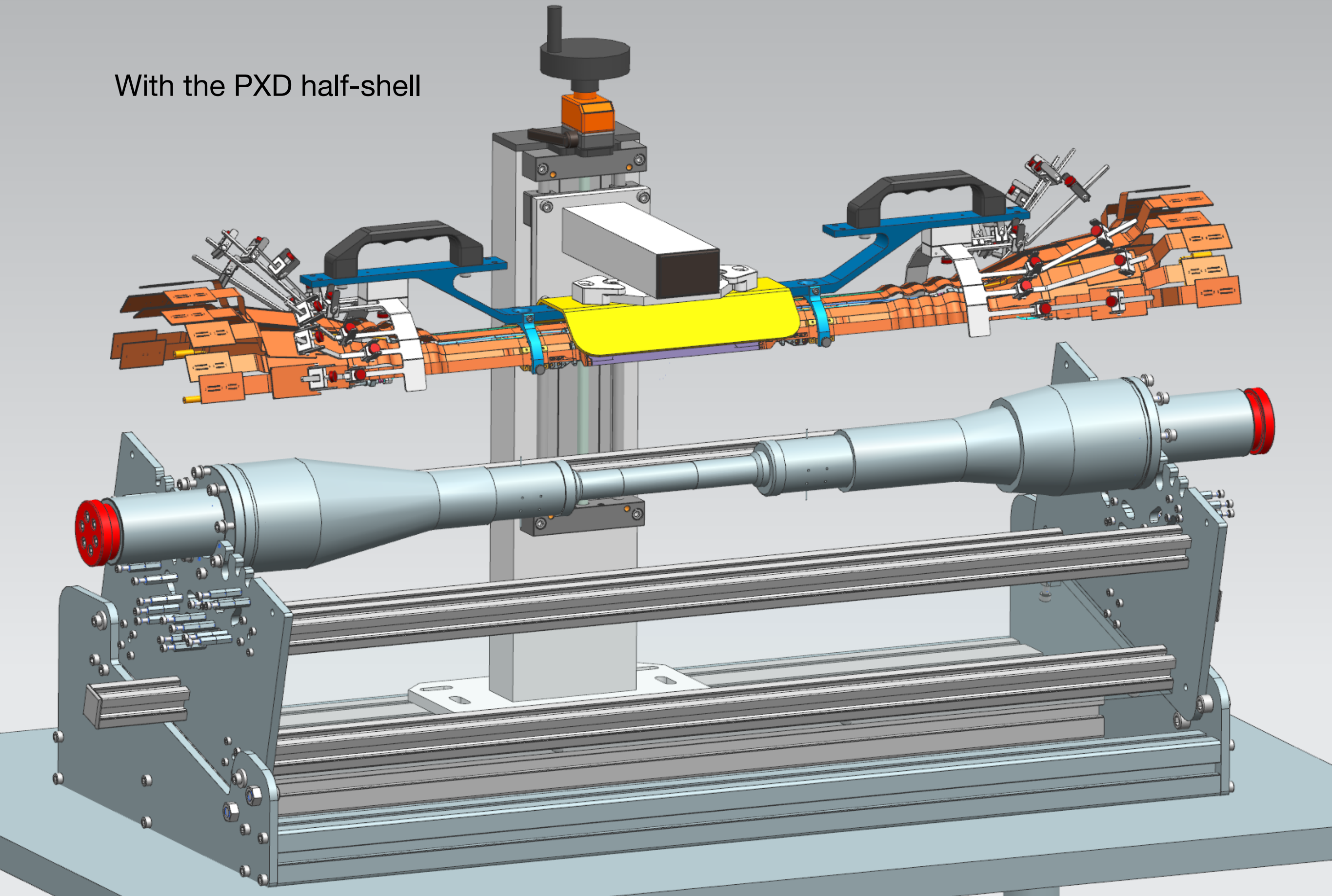
Practice before mounting



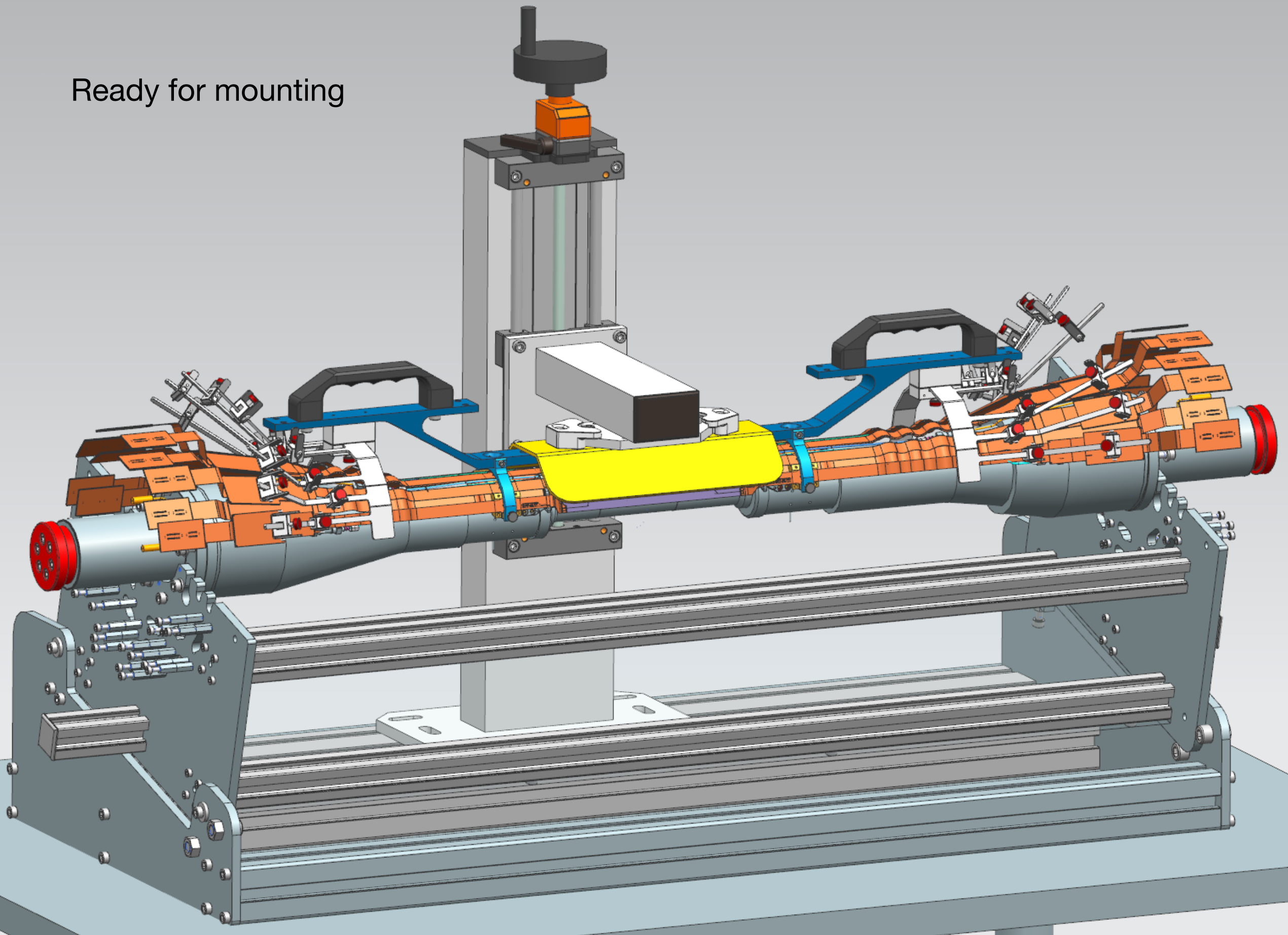
Practice before mounting



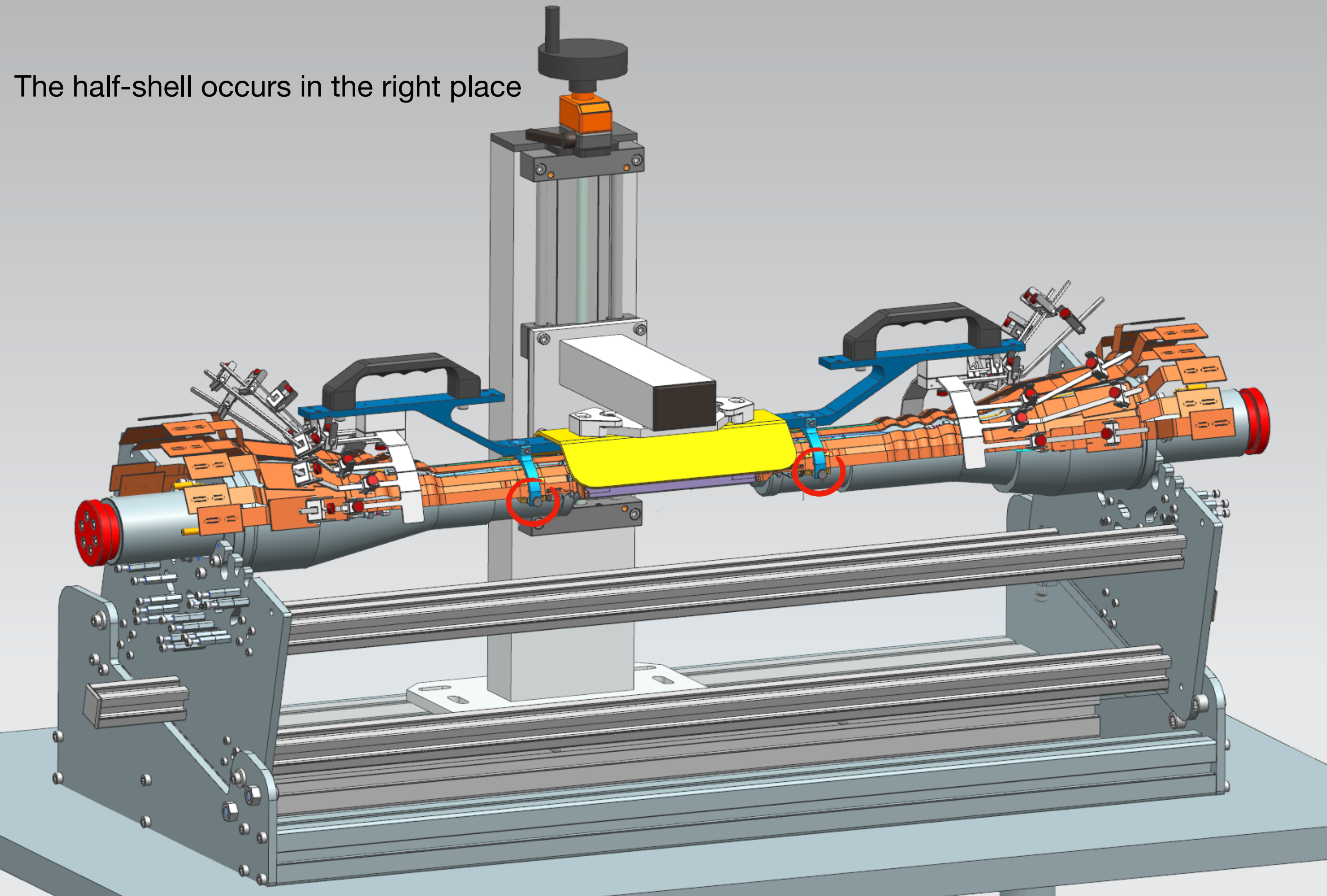
With the PXD half-shell

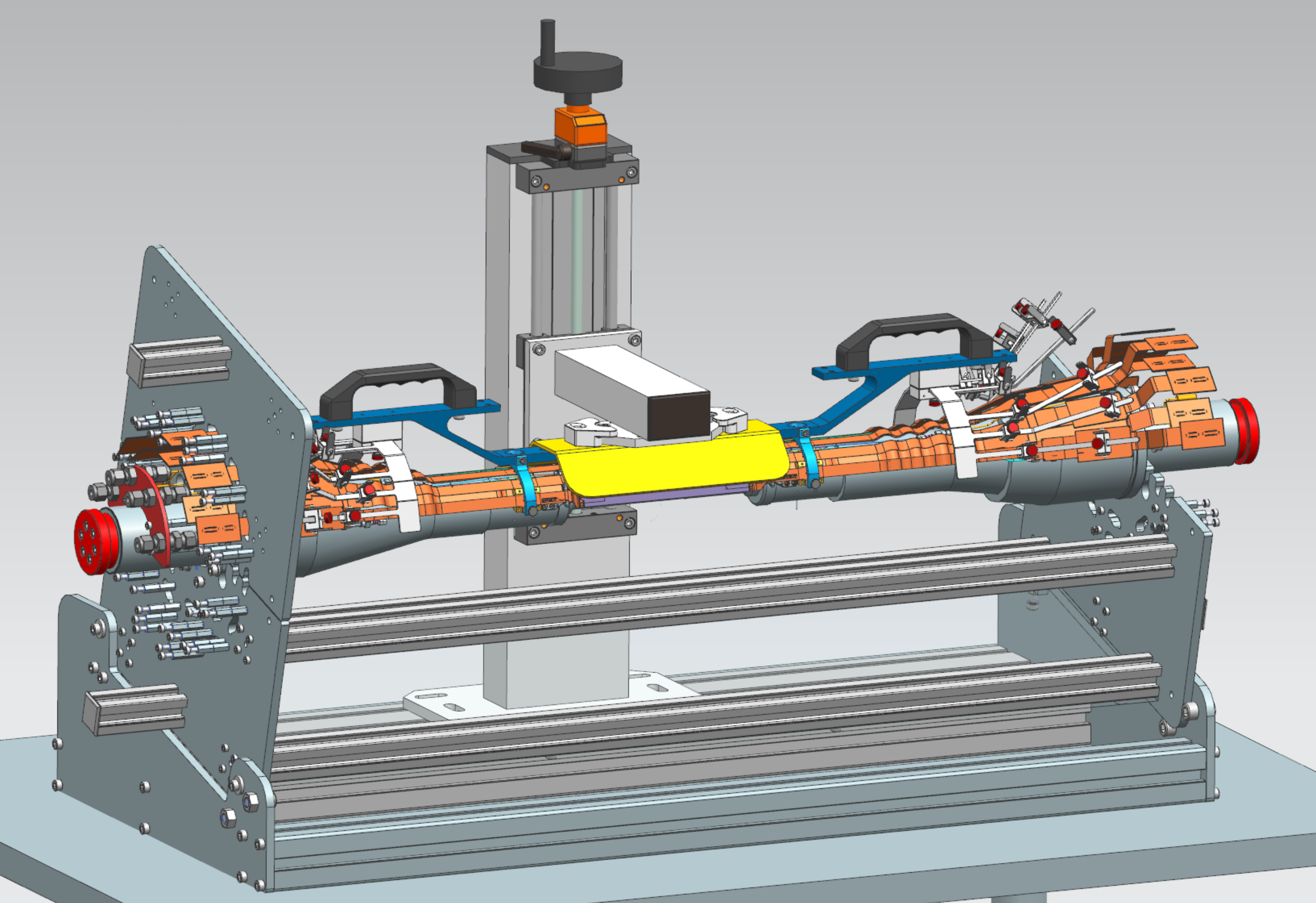


Ready for mounting

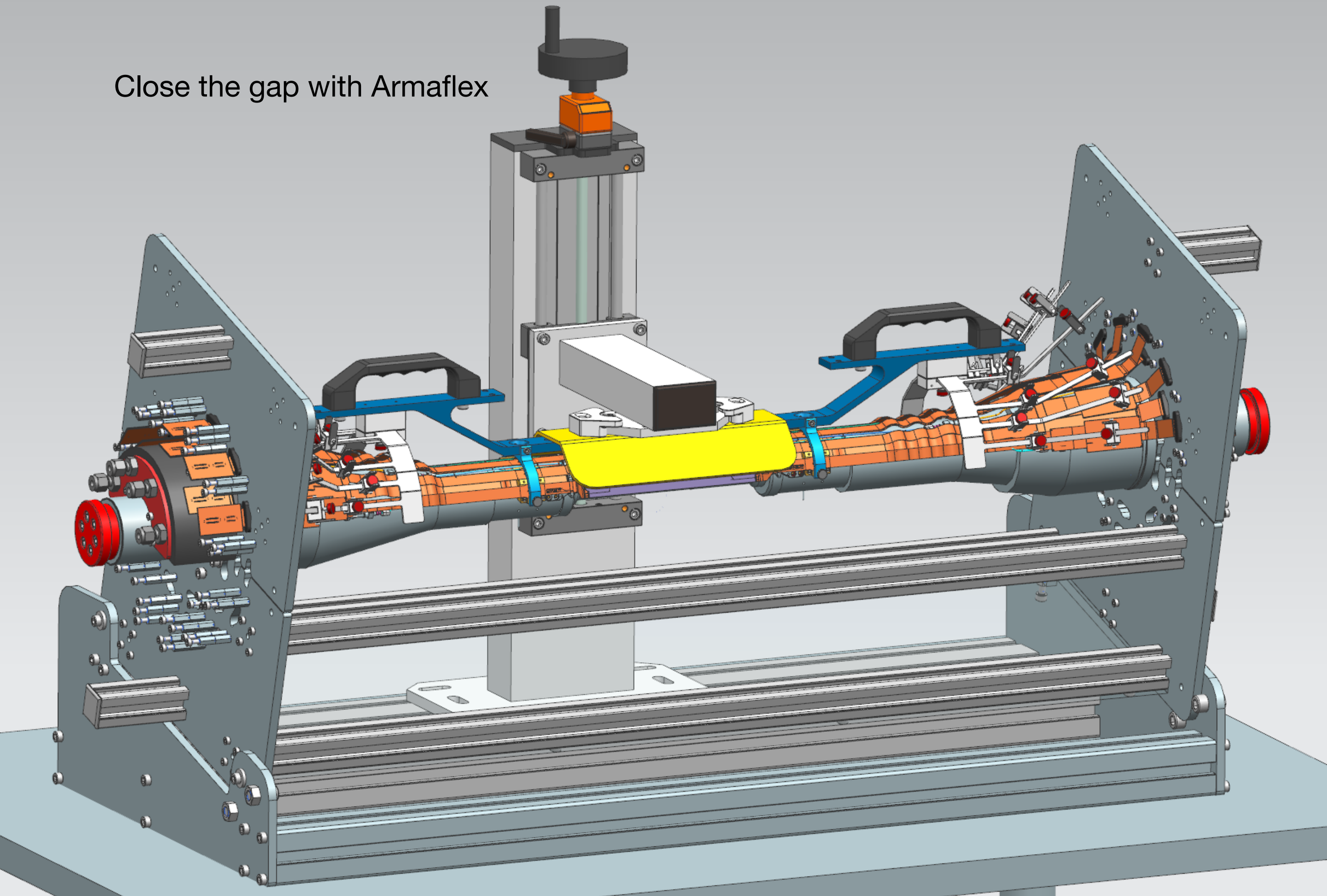


The half-shell occurs in the right place

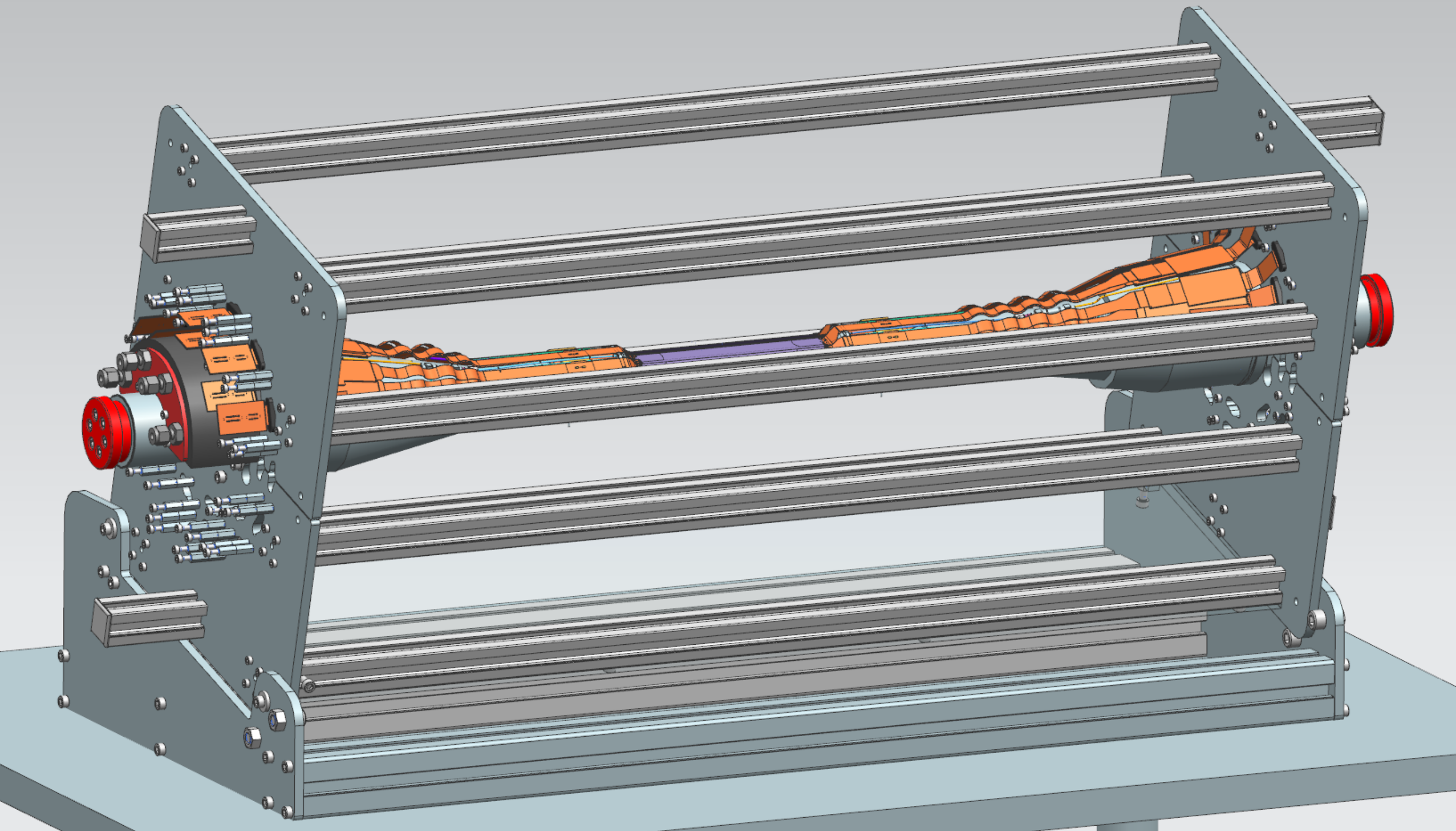




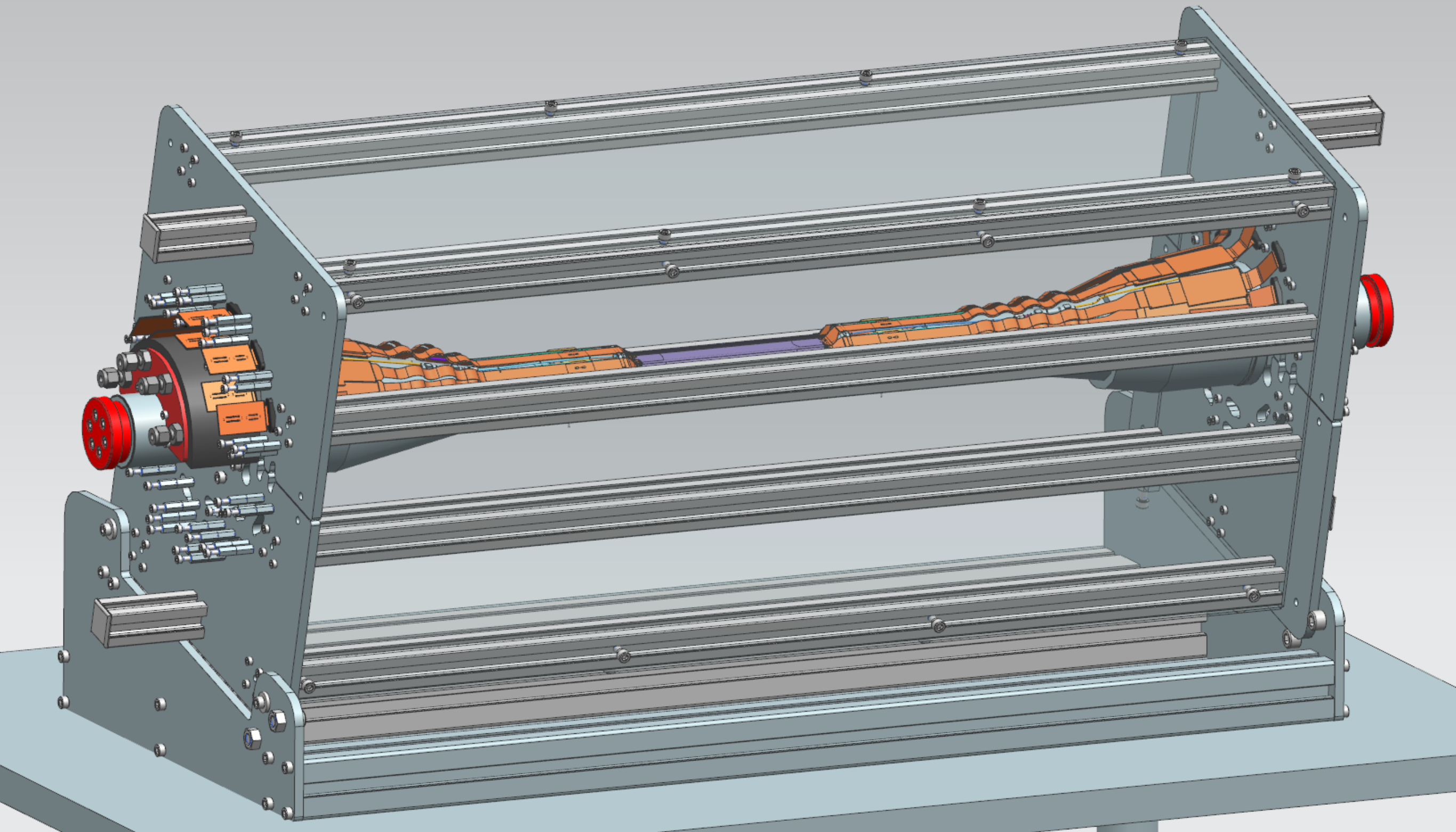
Close the gap with Armaflex

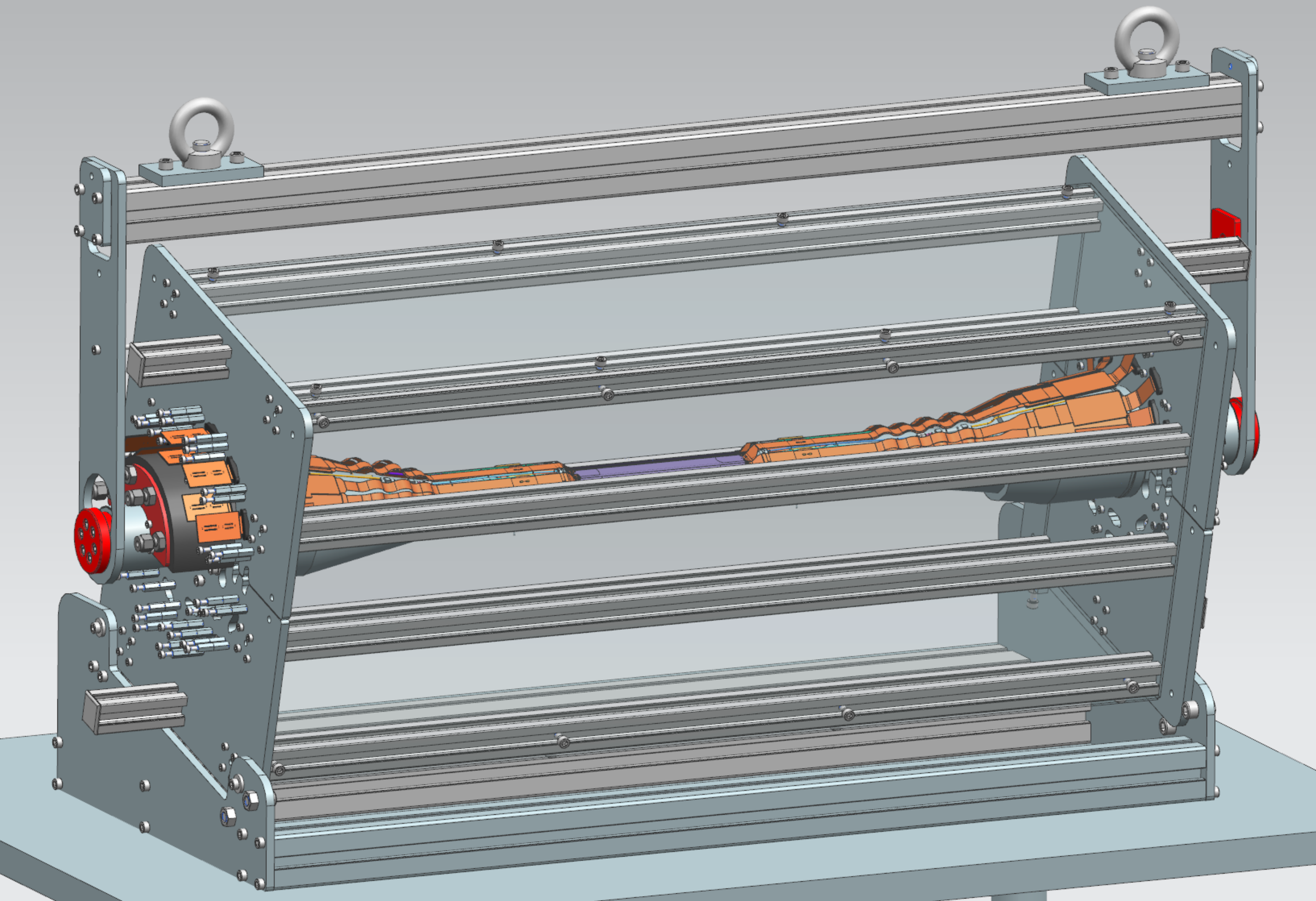


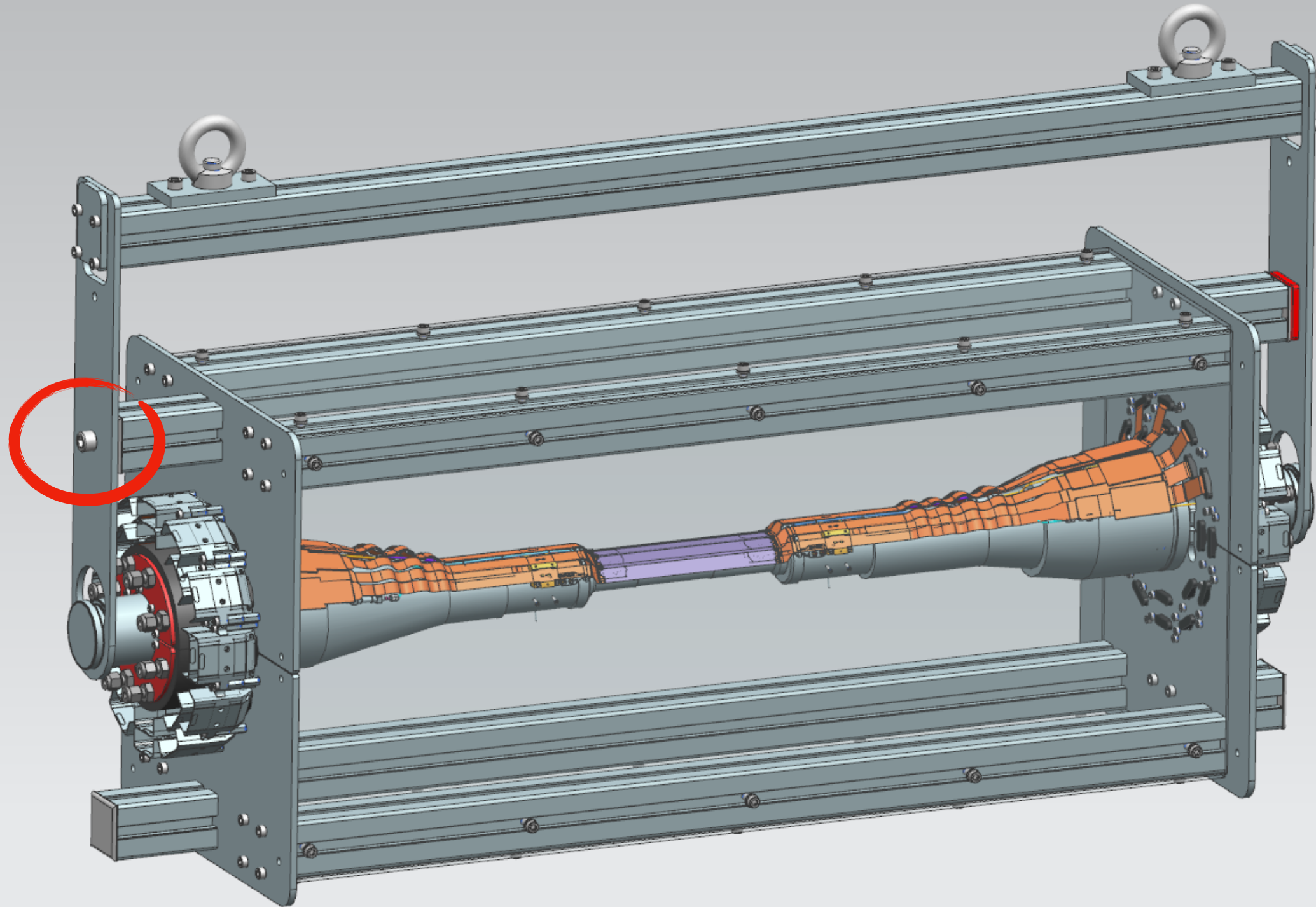
Install the supporting bar.

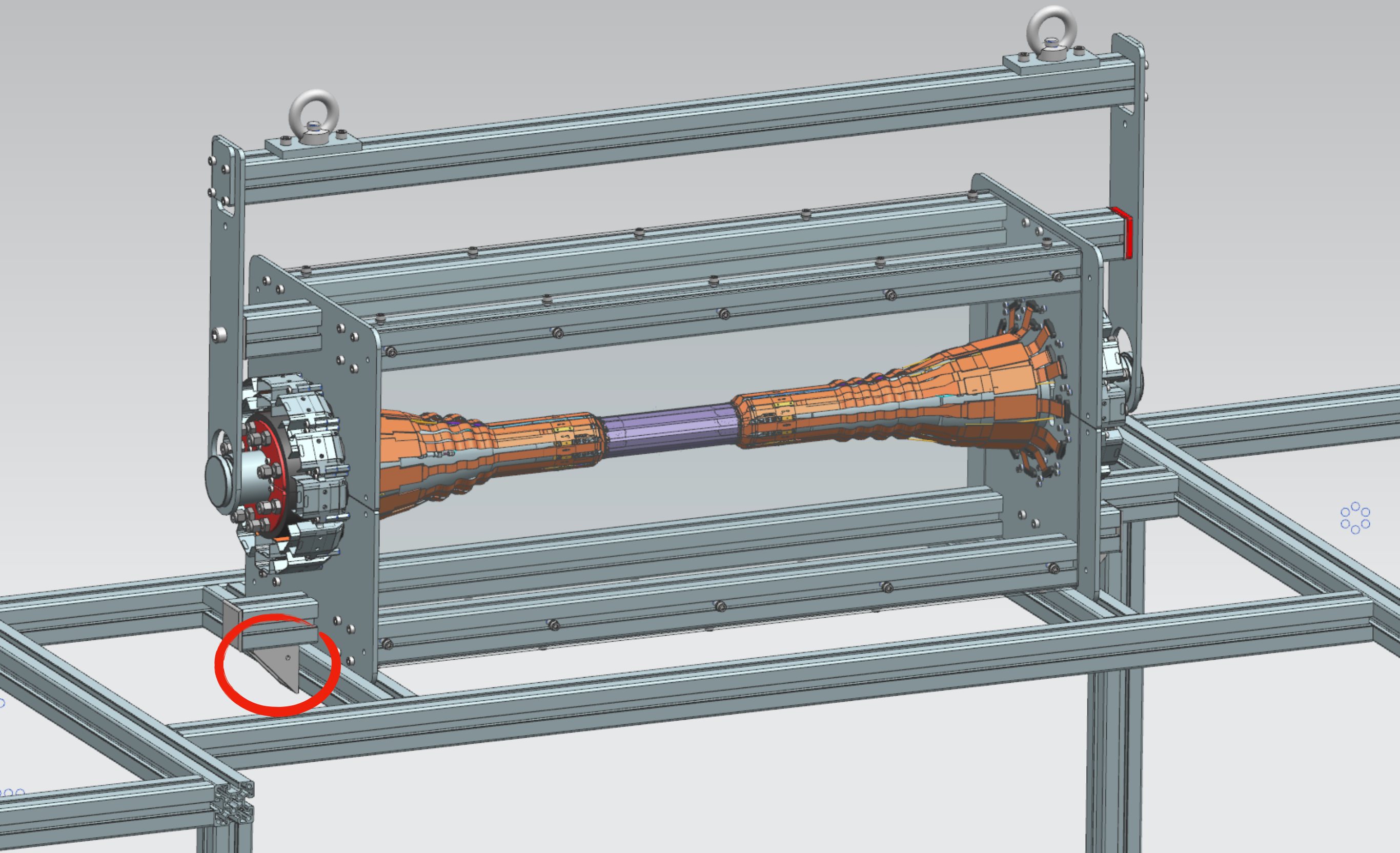


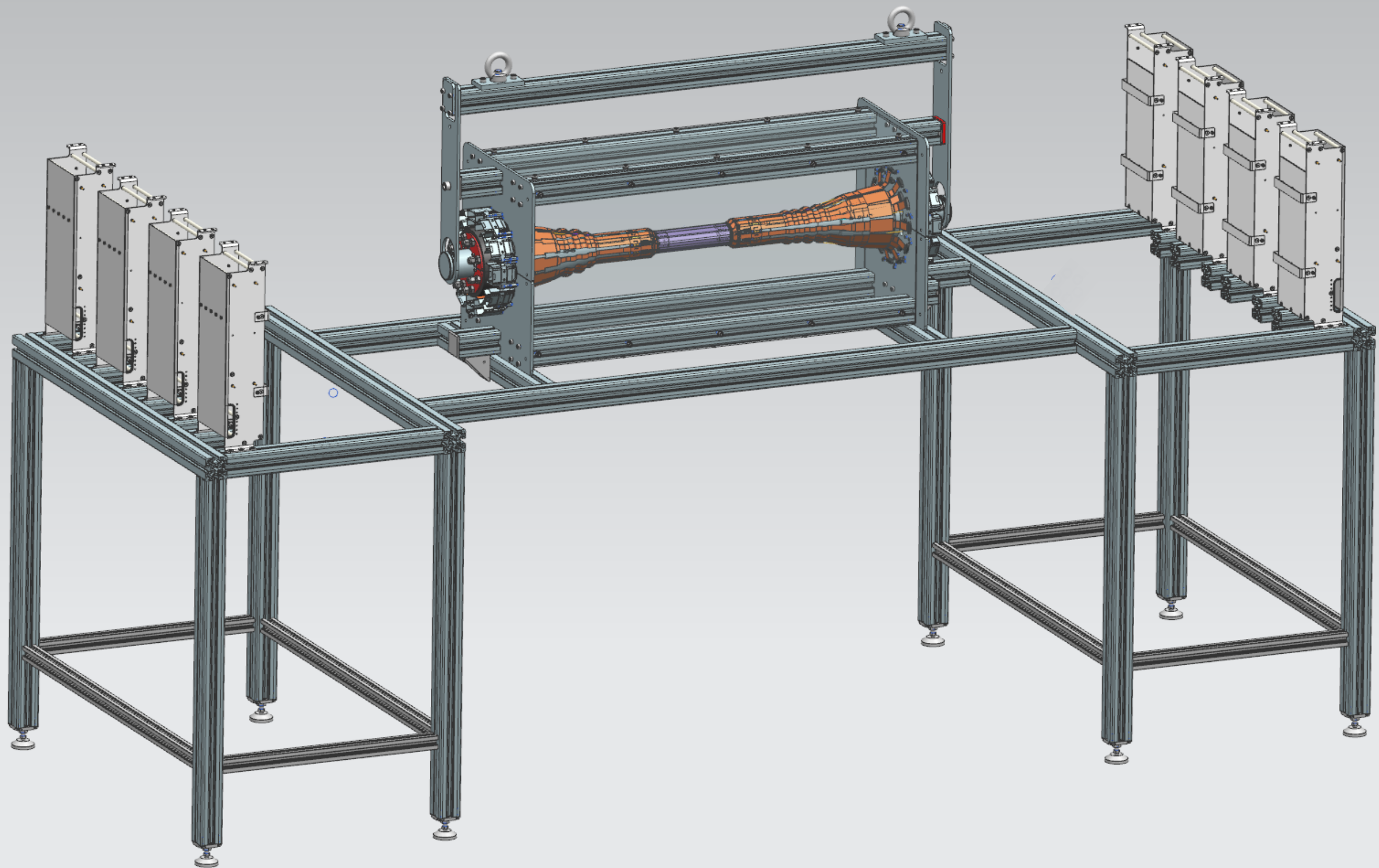
Close the volume, ready for rotating.











Summary

Key procedures for half-shell mounting:

- ▶ Find the right position on beam pipe
 - ▶ Carbon tube not visible now...
- ▶ Rotating the setup.