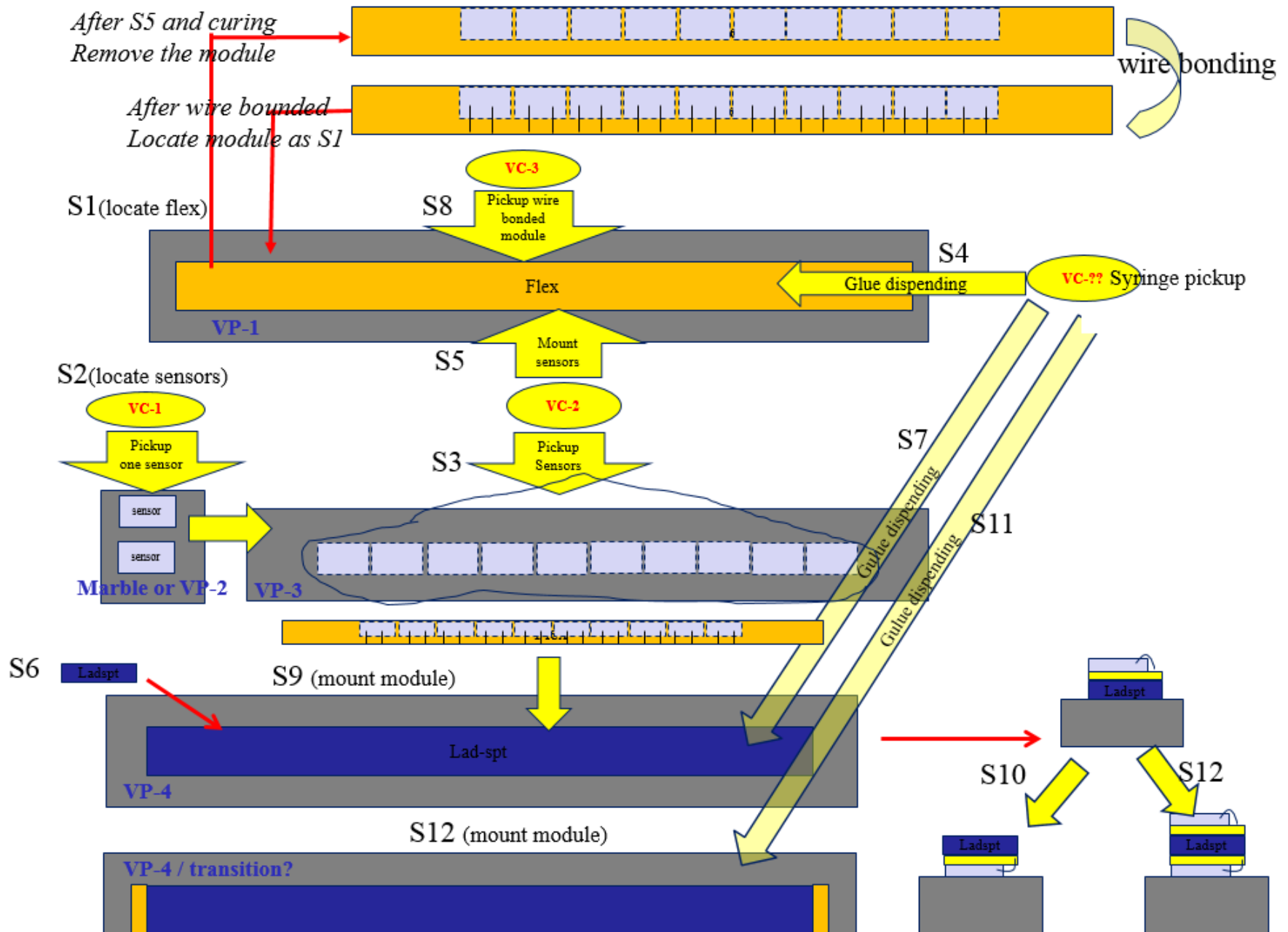


Some mechanical design for most2

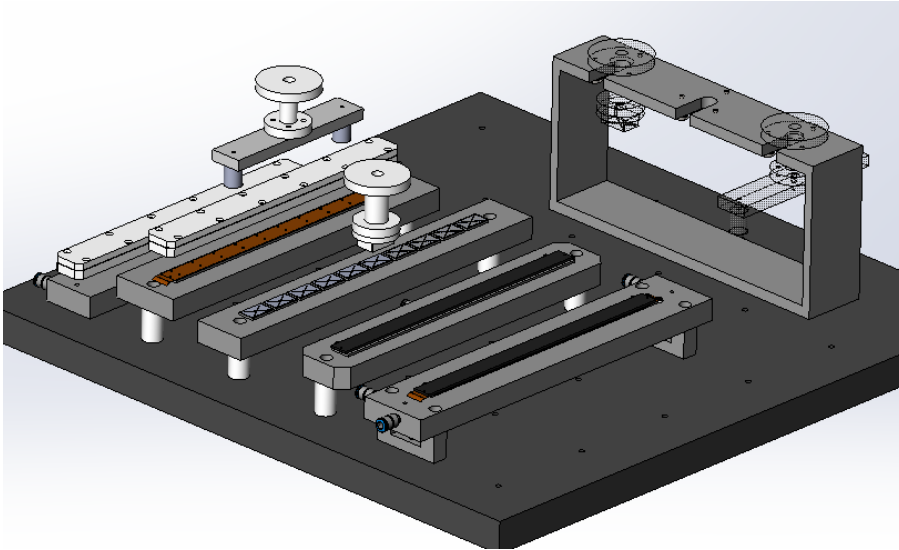
Jinyu Fu
2022/6/2

General procedure for ladder assembly on gantry

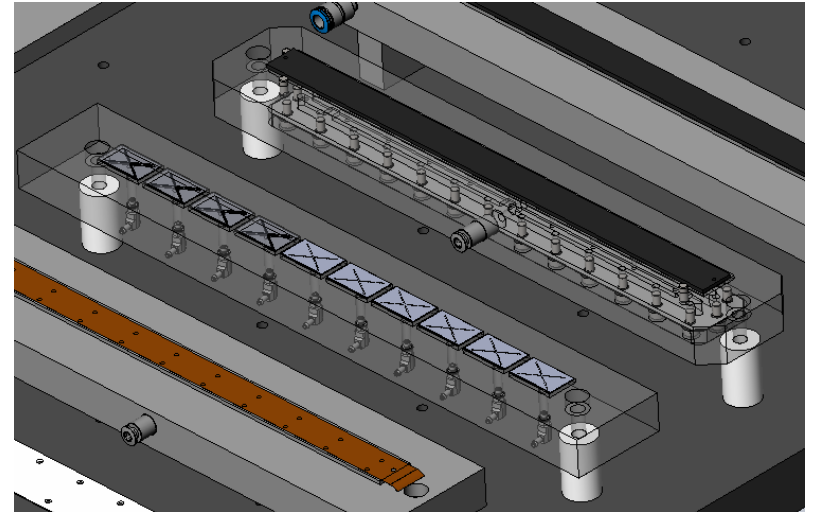


Tooling design for ladder assembly on gantry

Preliminary design



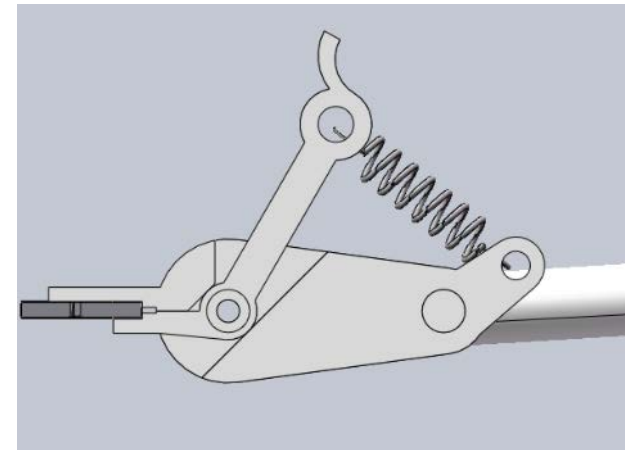
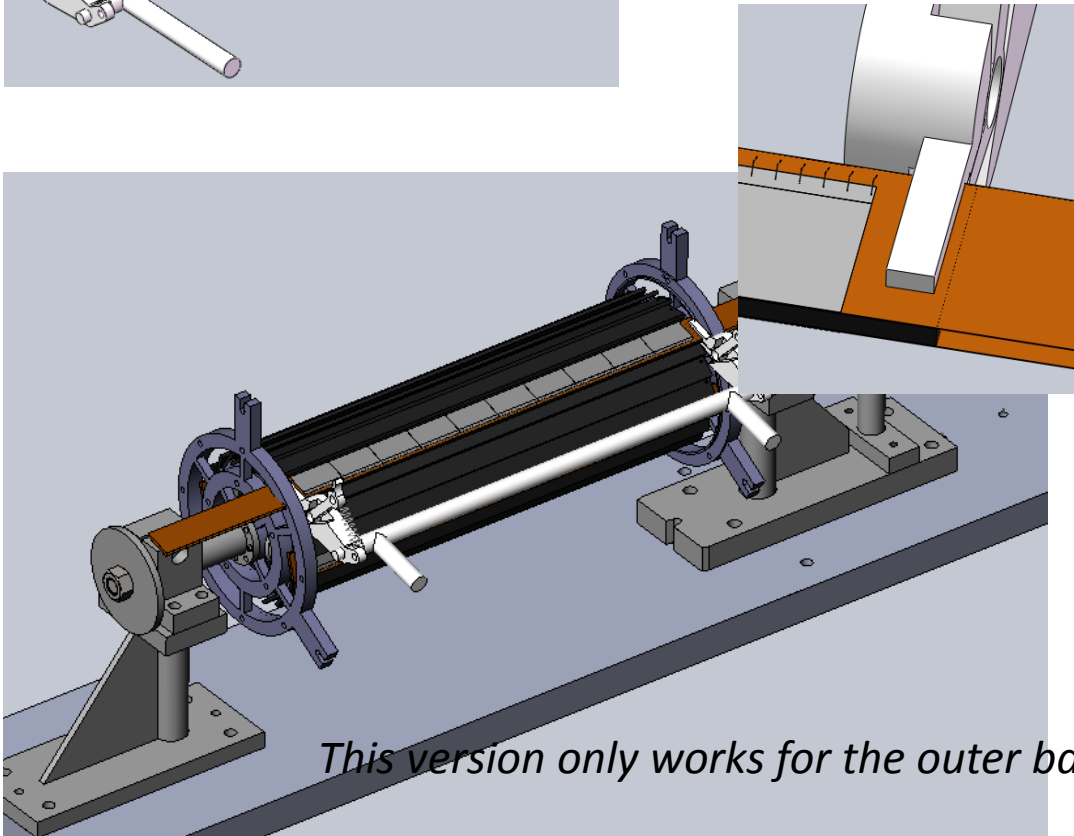
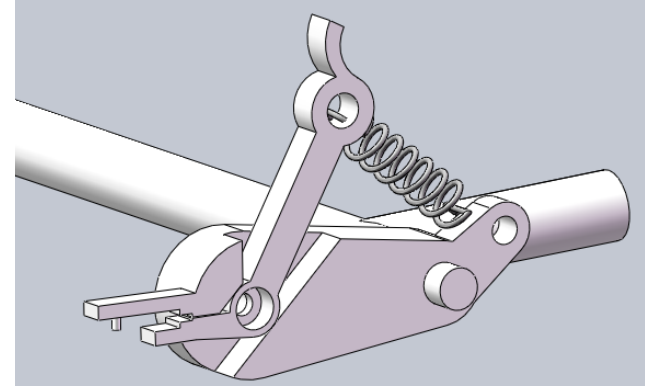
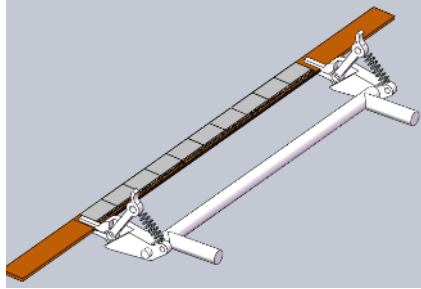
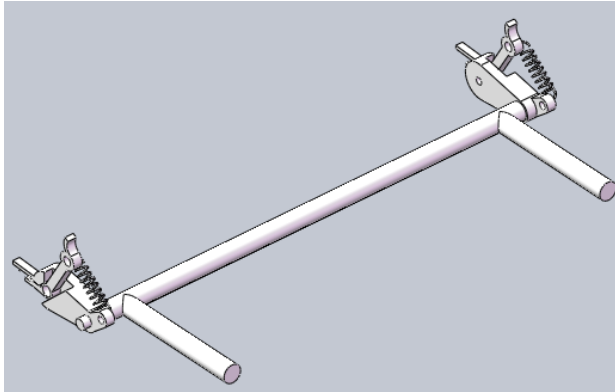
Updated design



For the current updated design

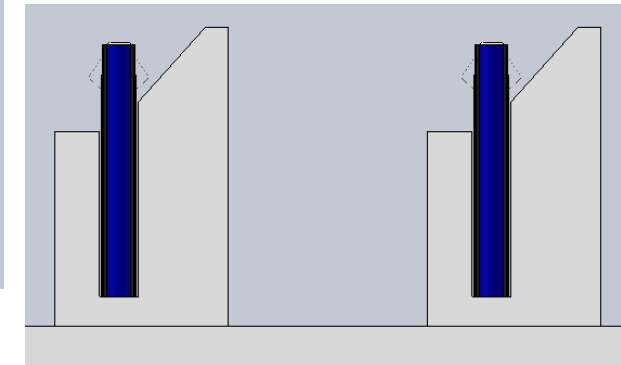
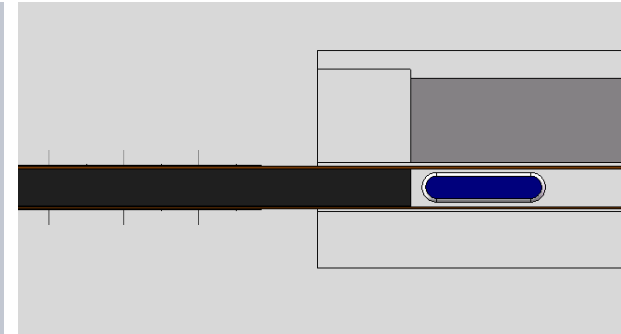
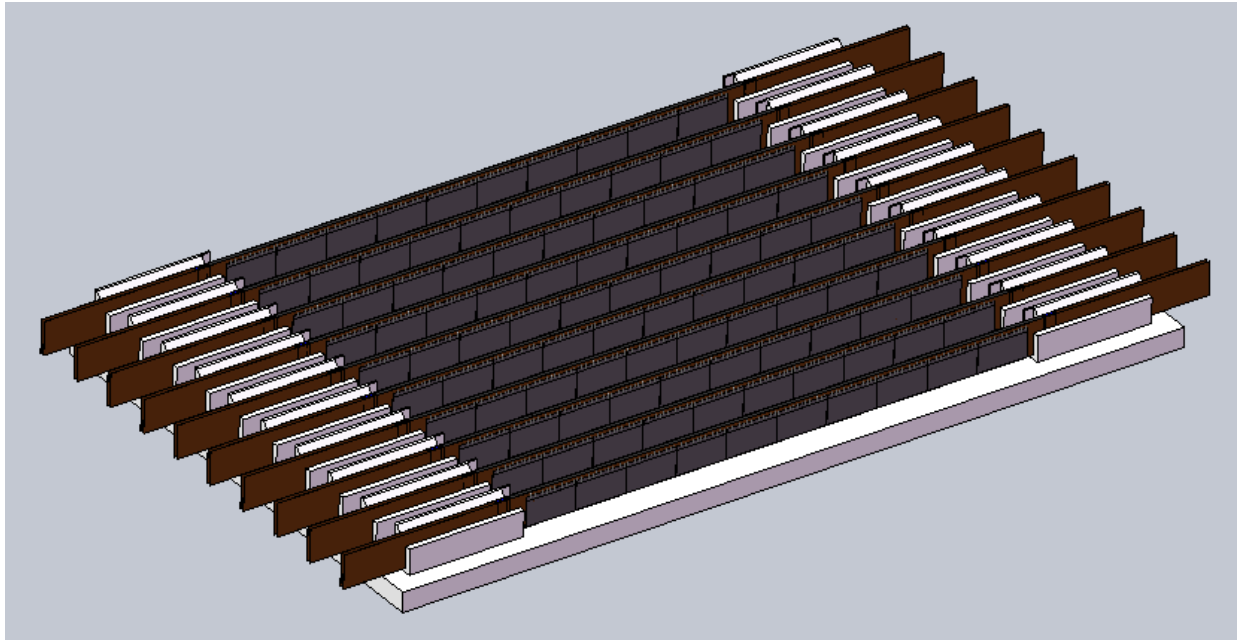
- VC2、VC3 status (vacuumed or release) in different steps? Both have two operating modes and need two sub assemblies.
- Numbers of VP, some of them need two operating modes?

Ladder clamp

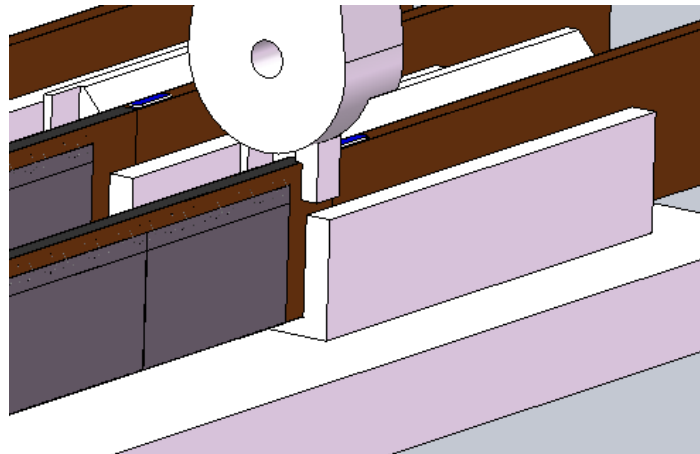
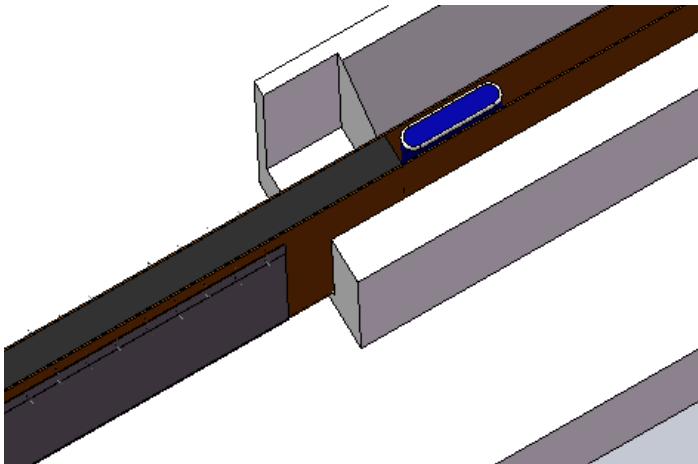
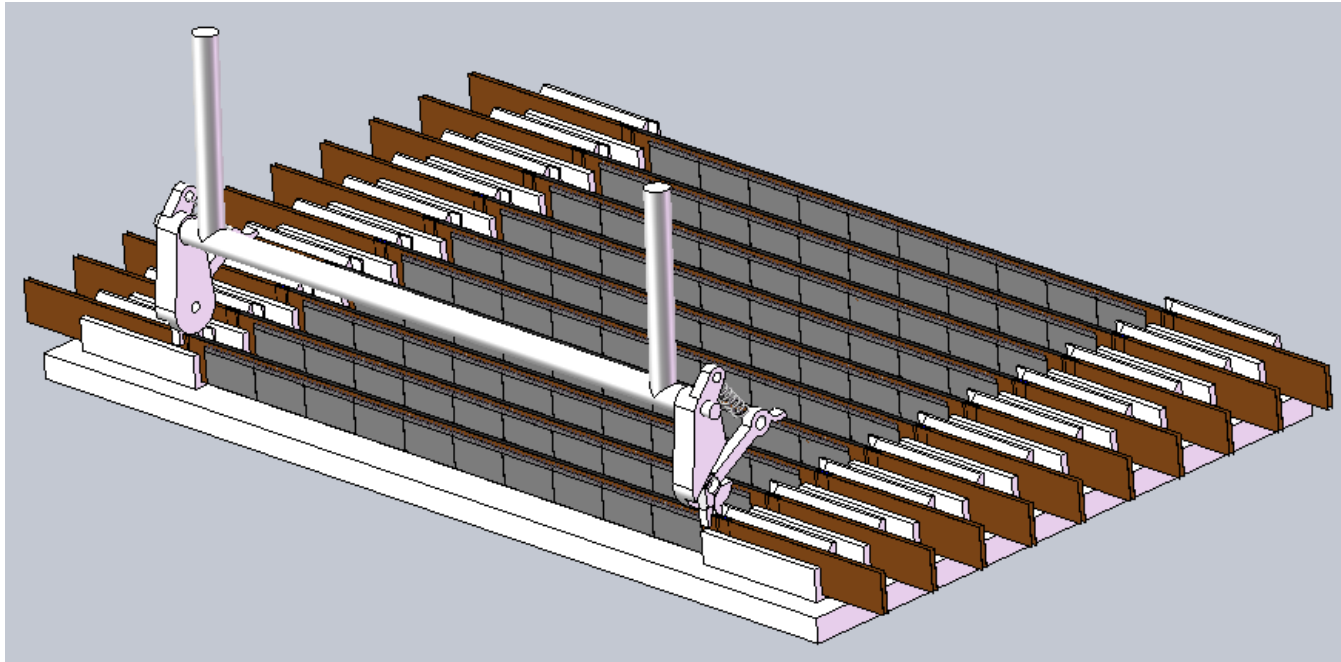


This version only works for the outer barrel assembly !

Support for Ladder storage



Support for Ladder storage



Investigation on shielding material for test boxes

