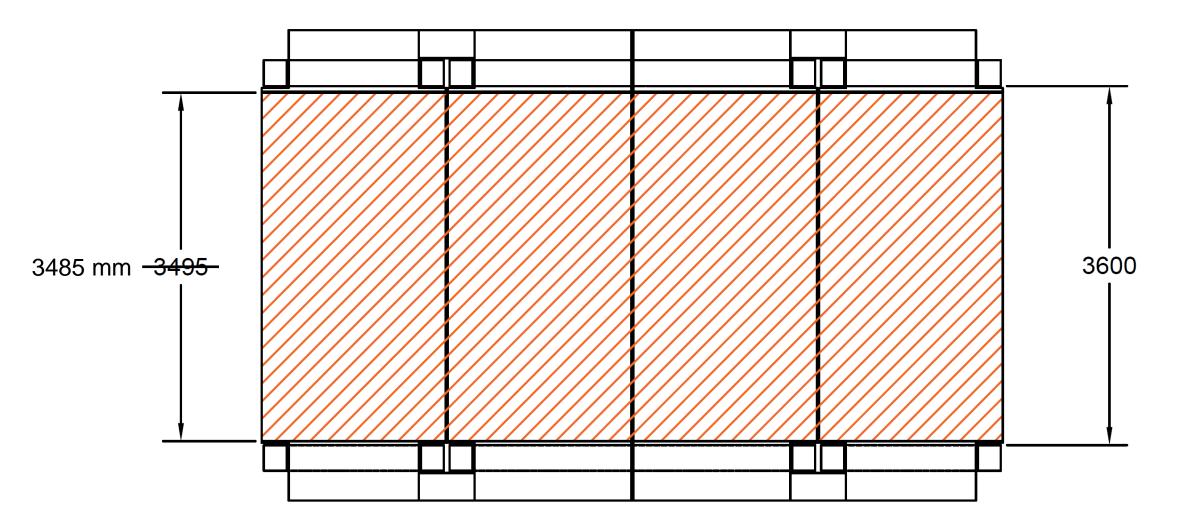
Cable Extraction Design

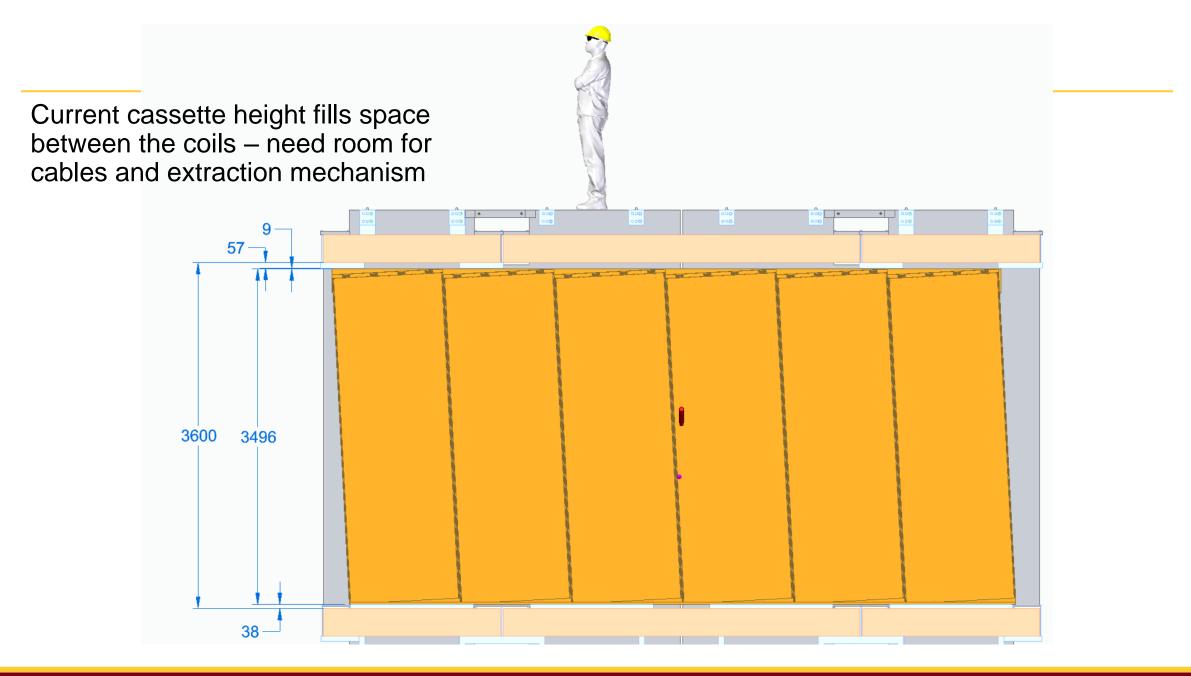
Julianna Abel, Andy Furmanski, Rucha Pansare 12/20/24



Cassette Envelope Overlayed with the Steel & Coils

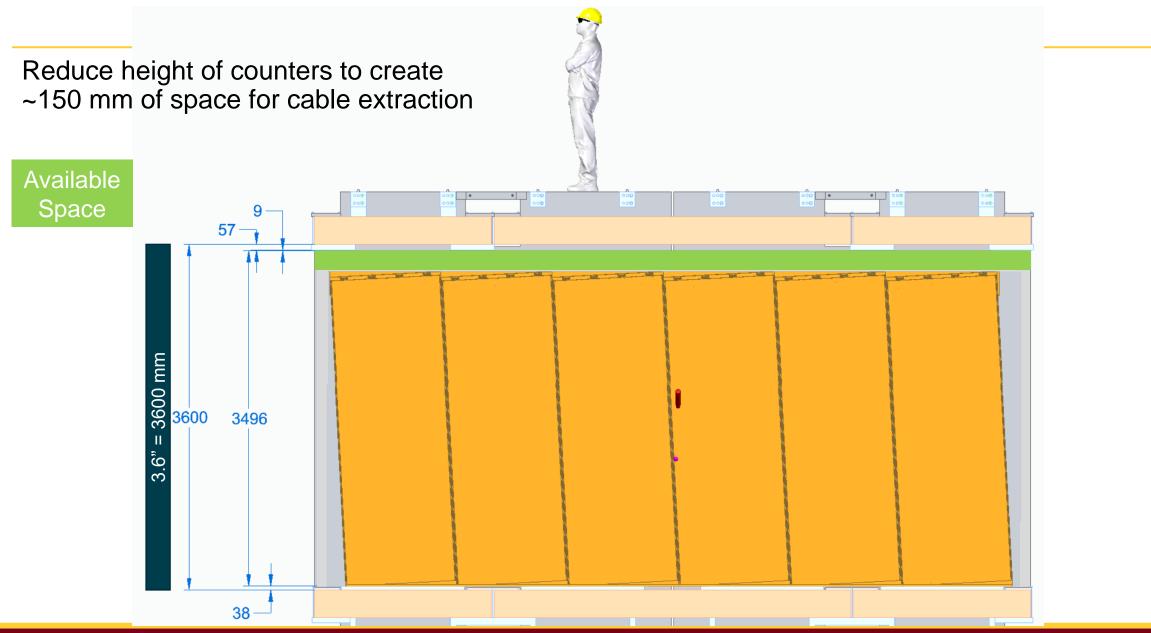




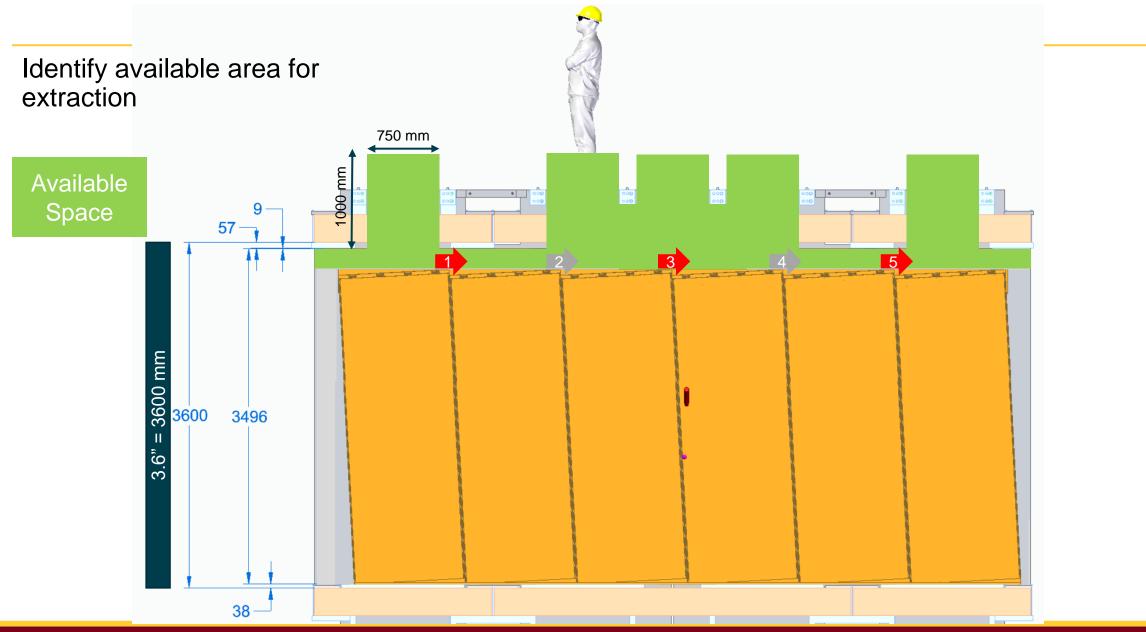




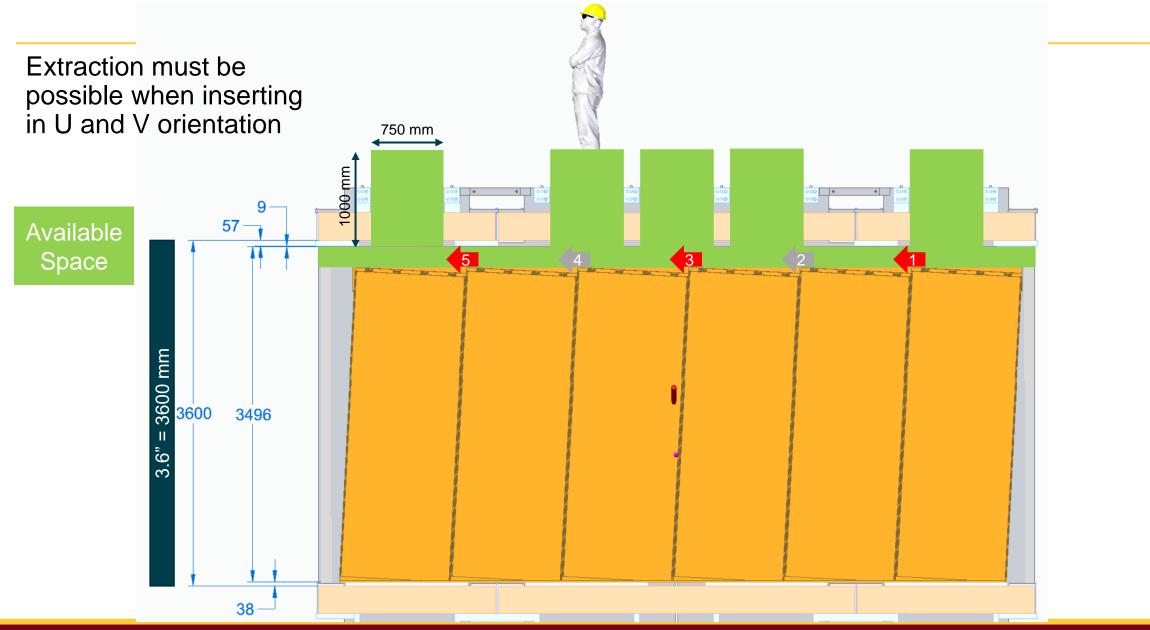




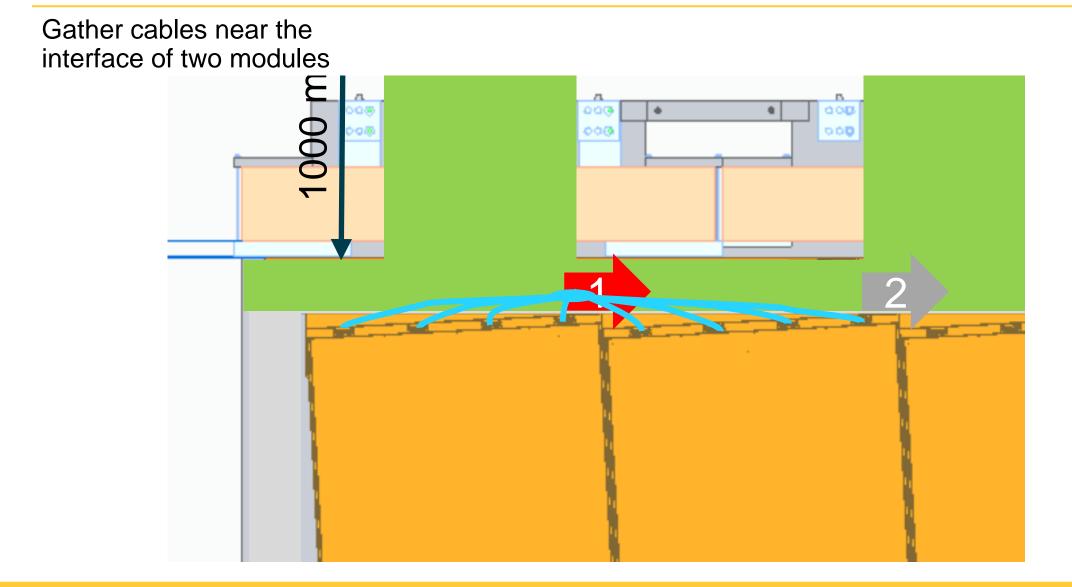




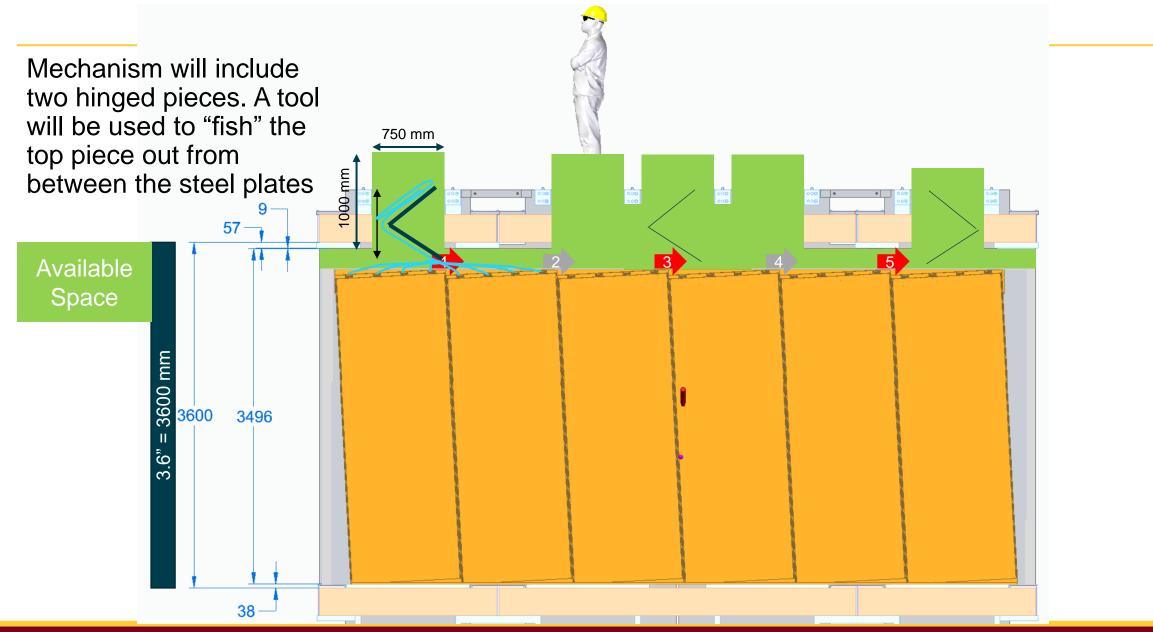




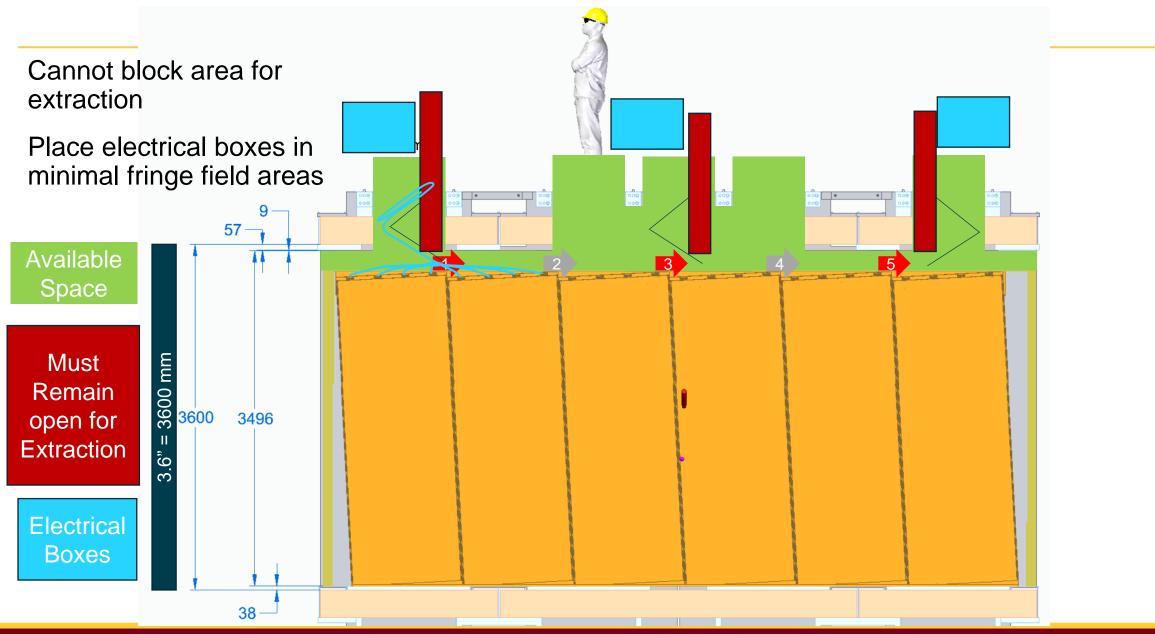








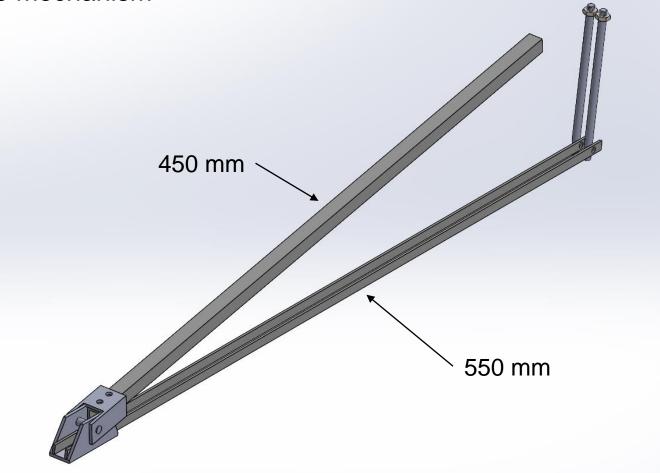






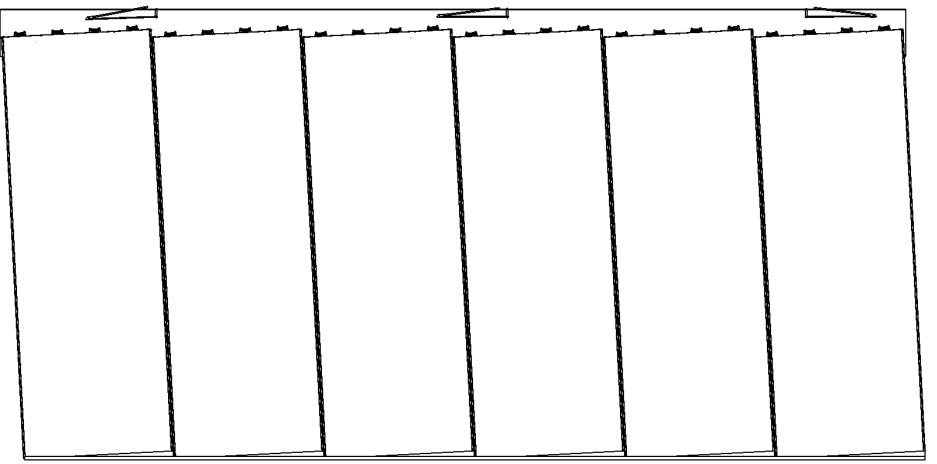
Extraction Mechanism

3-bar 3 DOF linkage mechanism



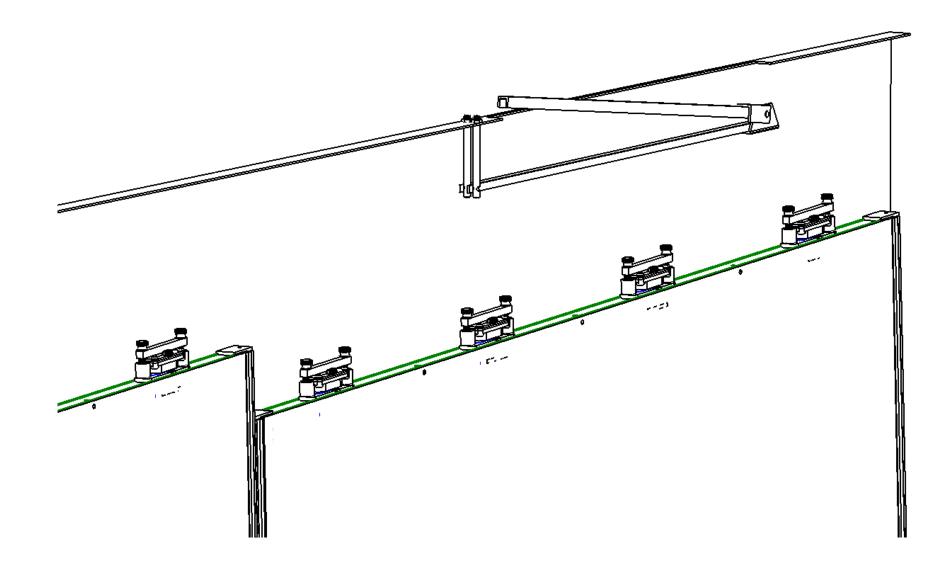


Extraction Mechanism in Cassette



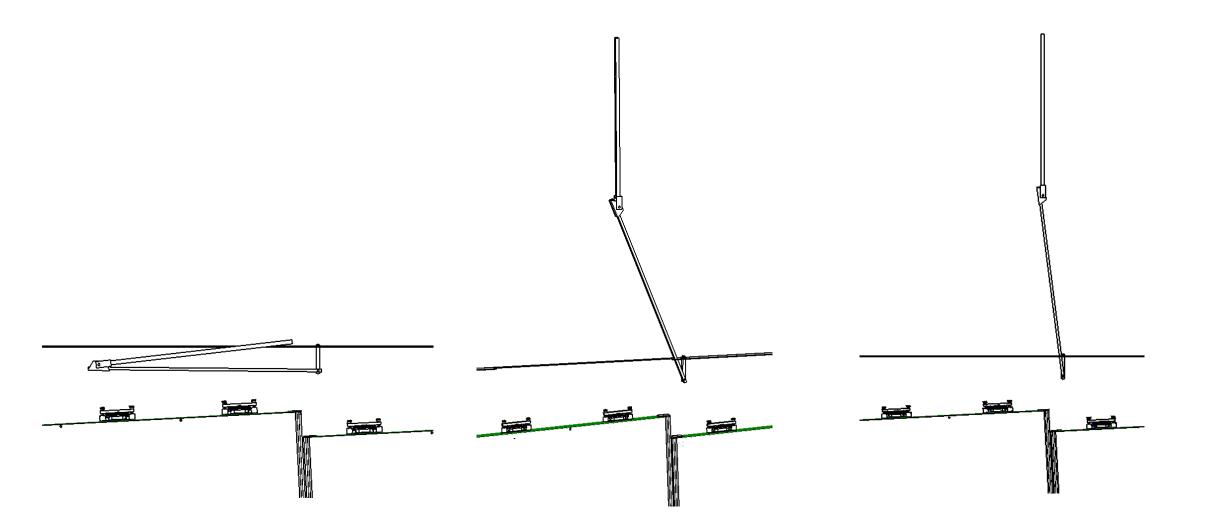
Current Cassette Height (UV): 3461mm Counter length: 3150mm Extraction (outside Cassette): 880mm

Zoom in on extraction mechanism on cassette





Opening Operation



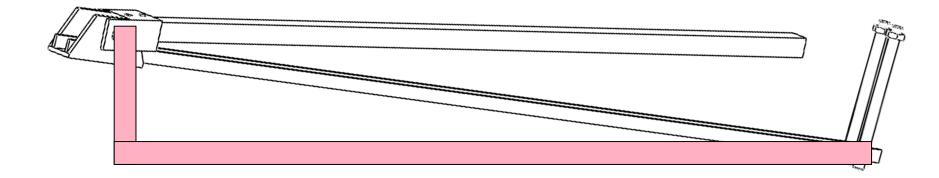


Cable Packaging





Bottom Link Modification





Bottom Link Modification

