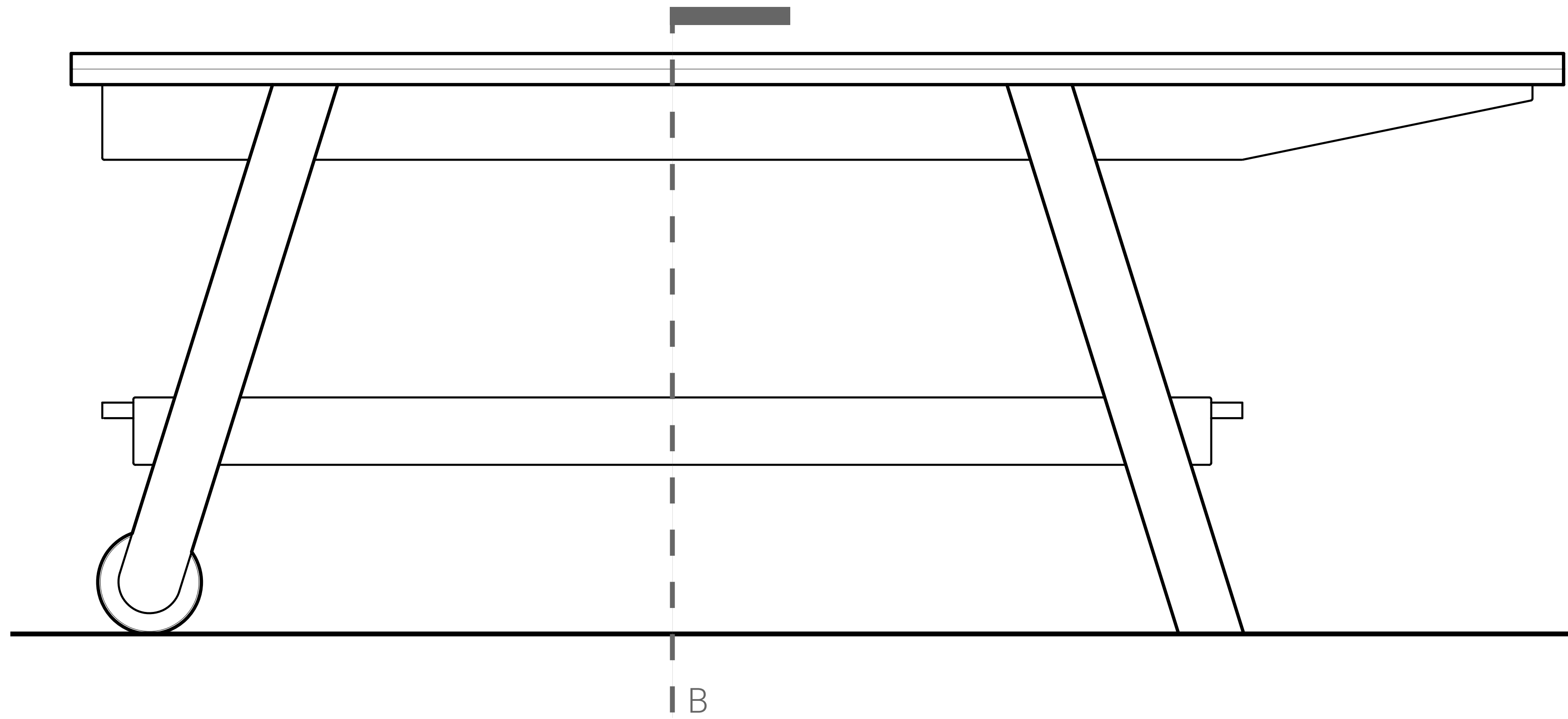


nomadic workbench
*Harmonizing Historic and Contemporary
Approaches for Furniture Design*

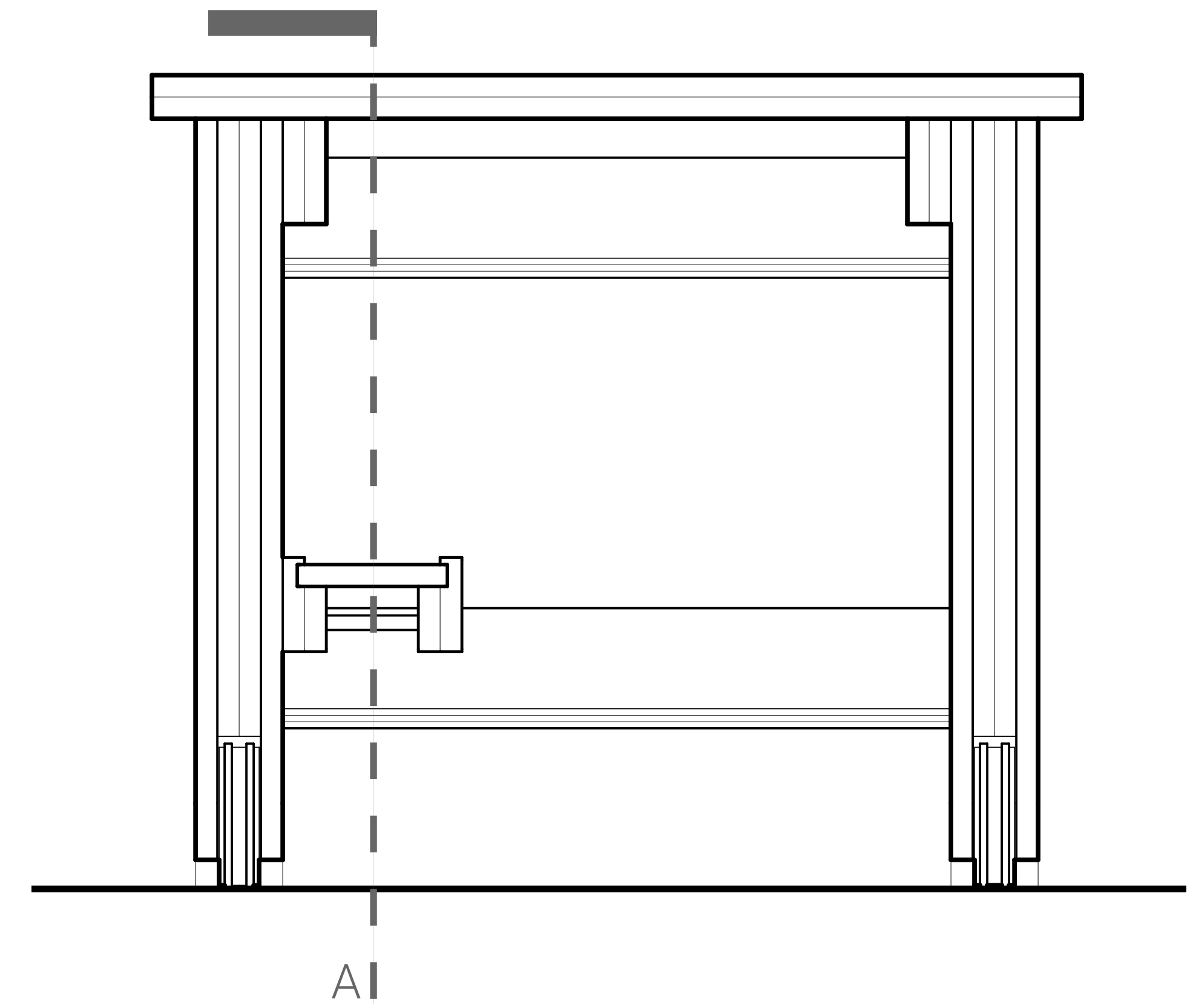
Front Elevation

scale 3"=1'-0"



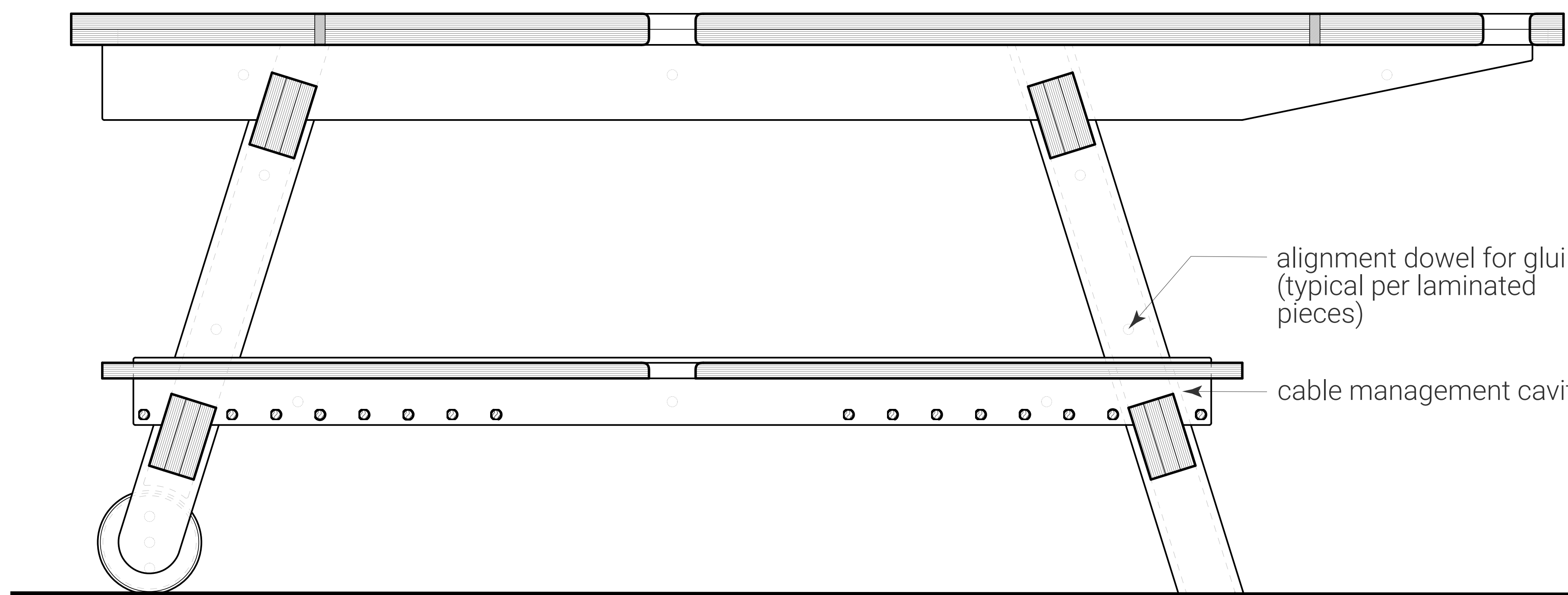
Side Elevation

scale 3"=1'-0"



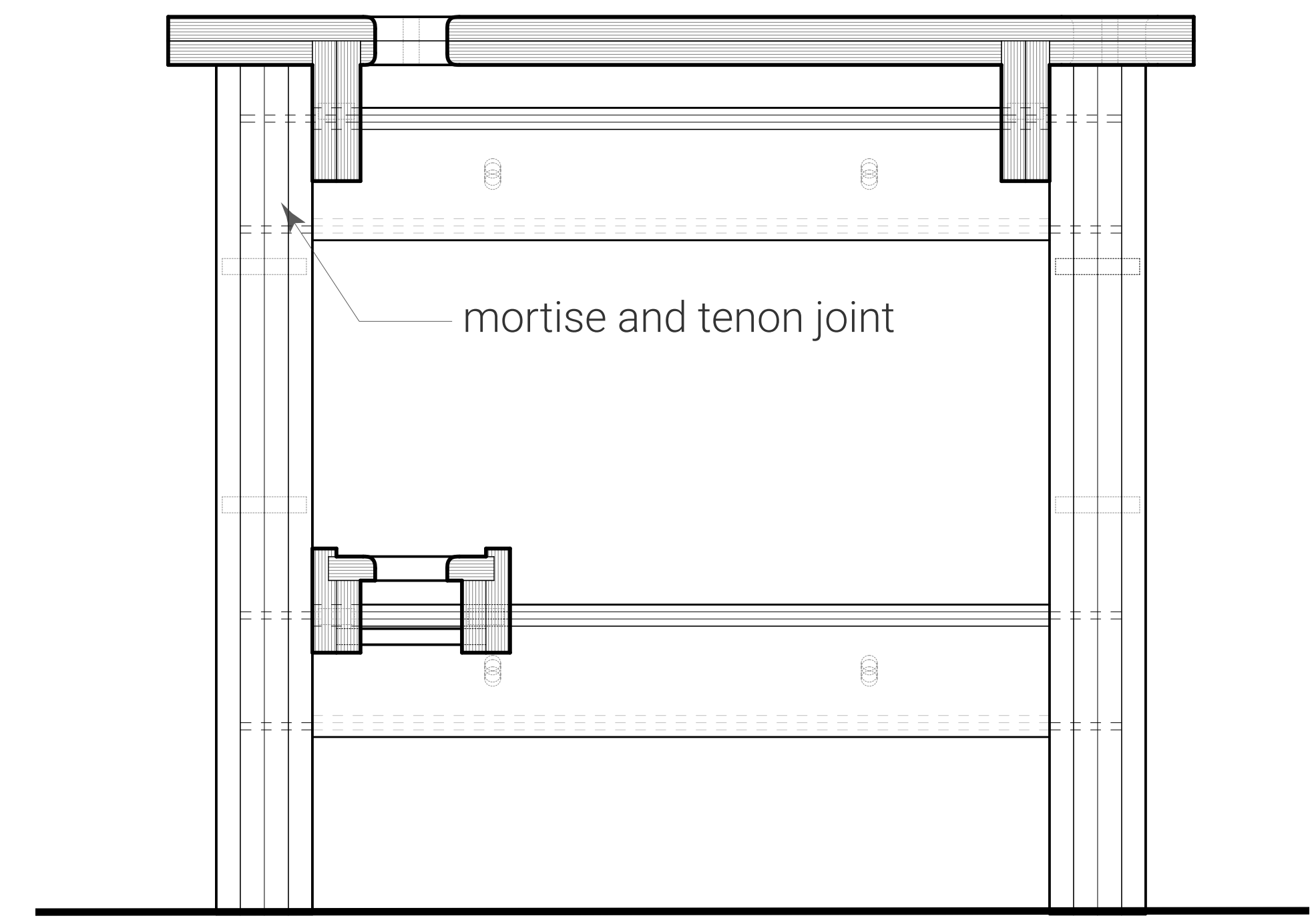
Section A

scale 3"=1'-0"



Section B

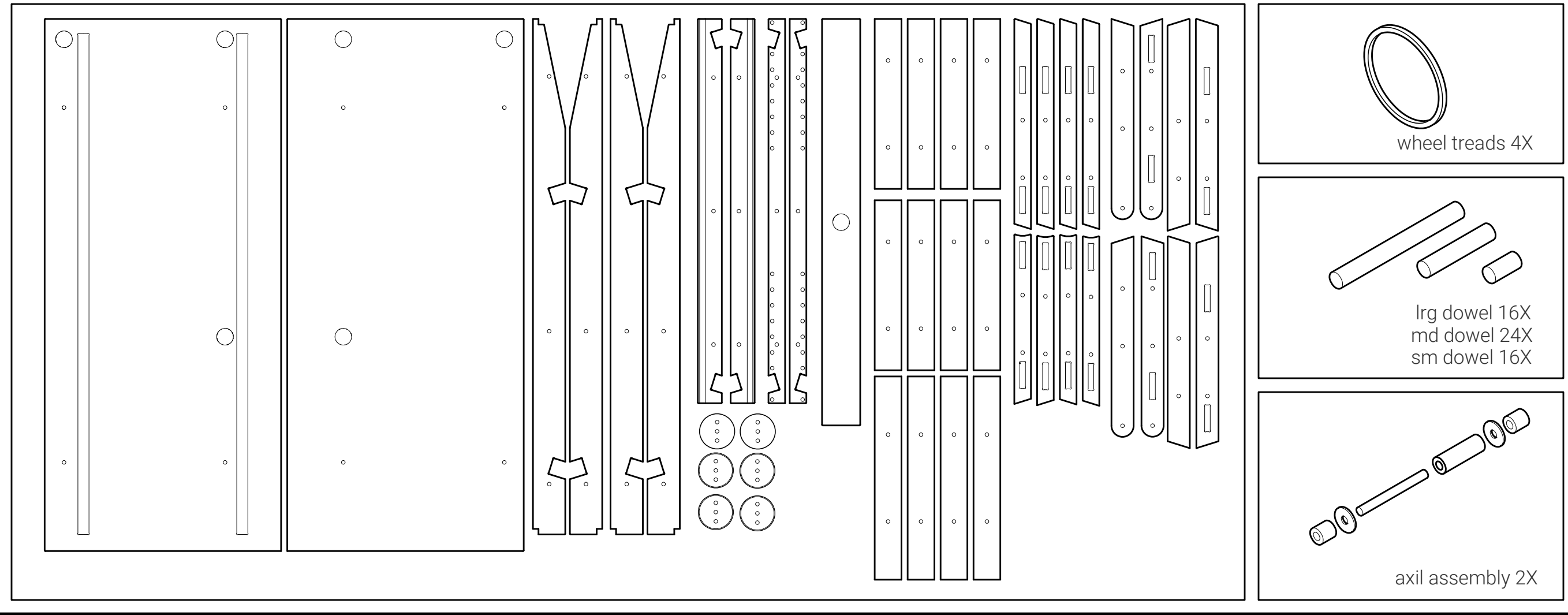
scale 3"=1'-0"



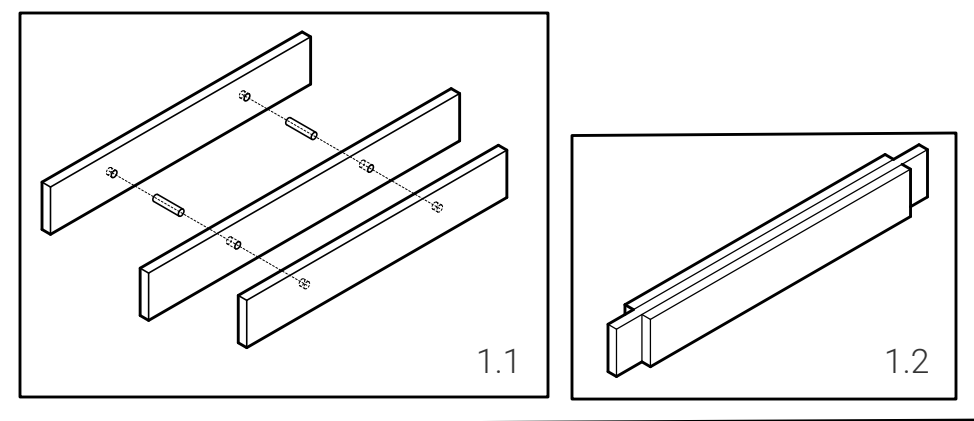
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elevations and sections

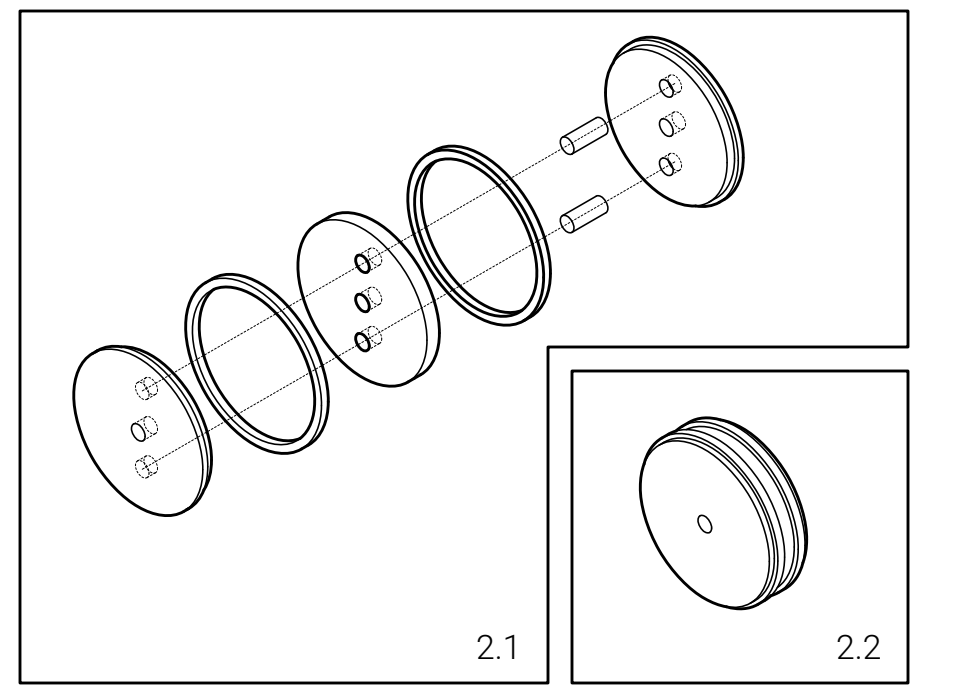
workbench components



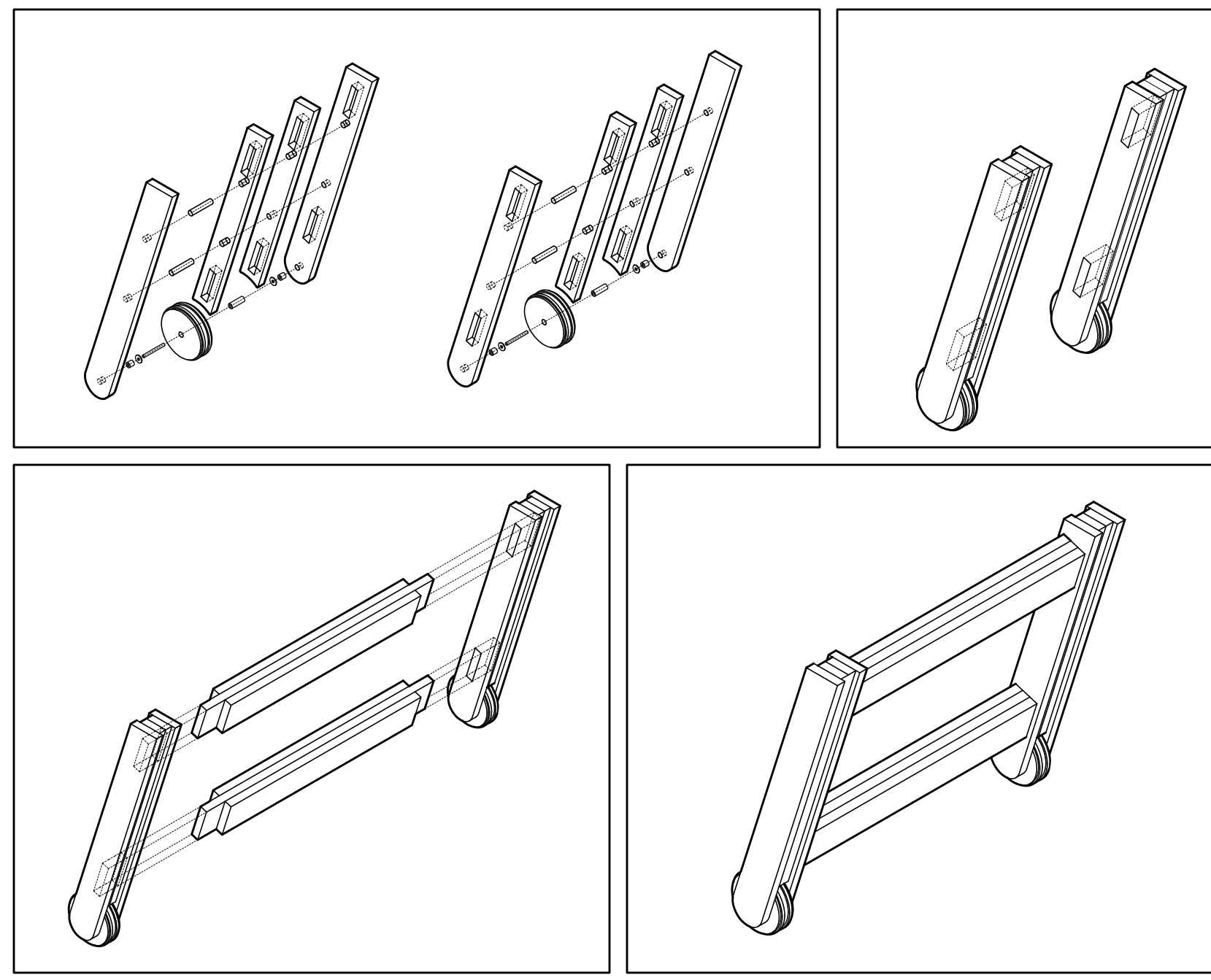
01.00: crossbar assembly 4x



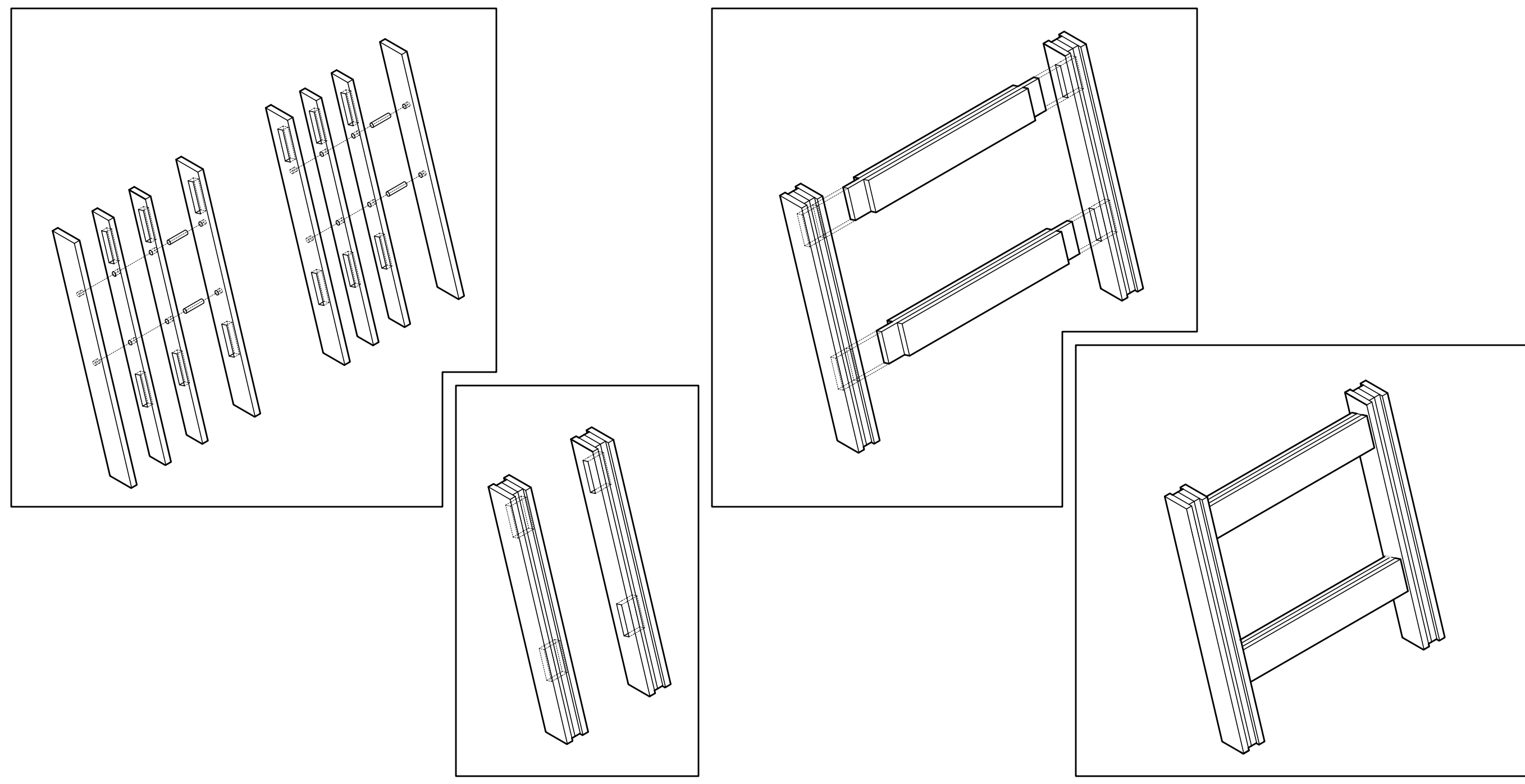
02.00 wheel assembly 2x



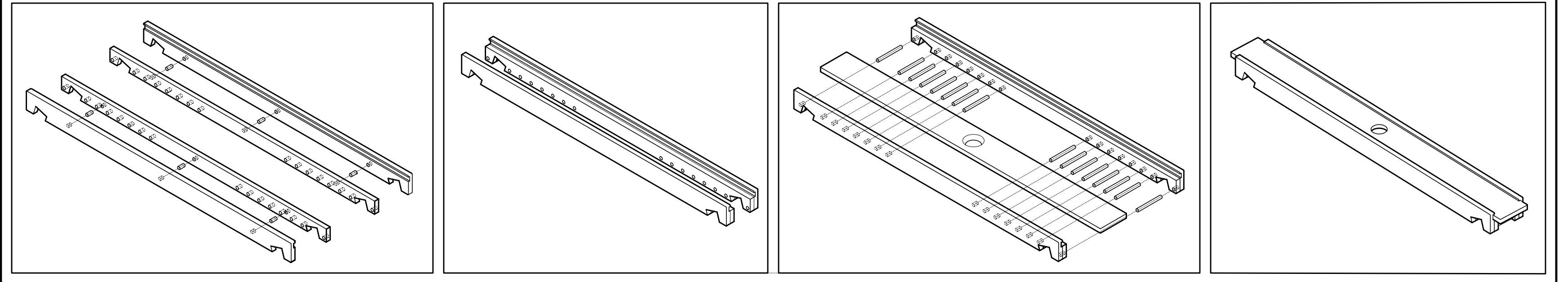
03.00: wheel leg assembly 1x



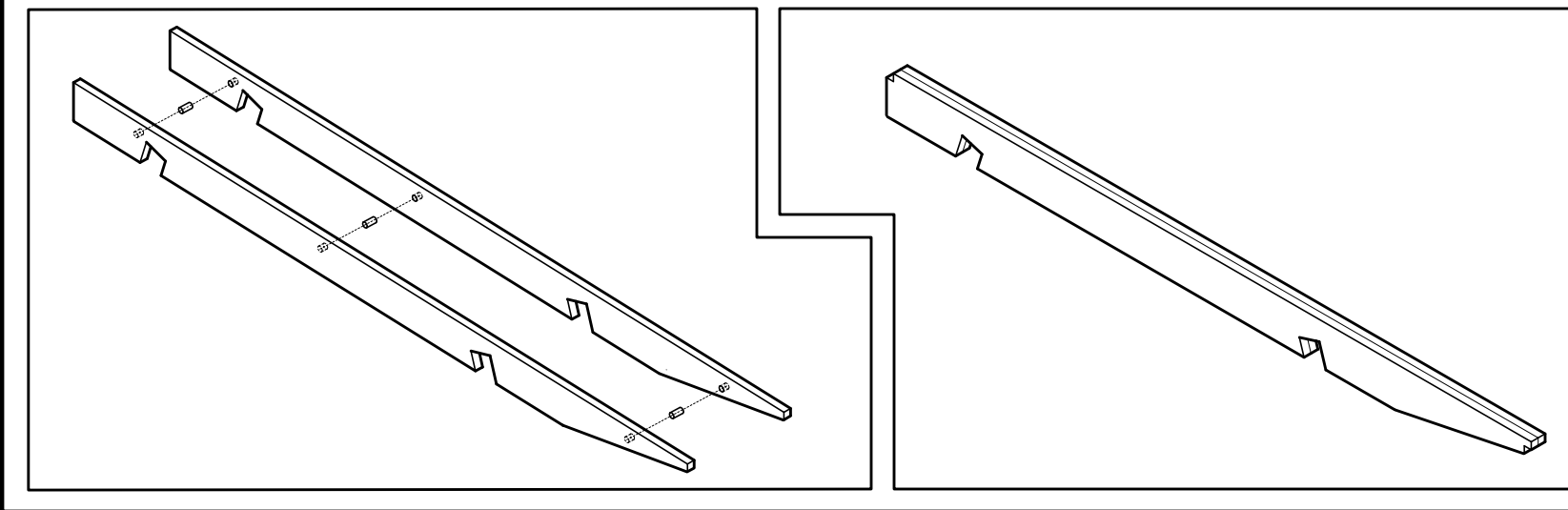
04.00: fixed leg assembly 1x



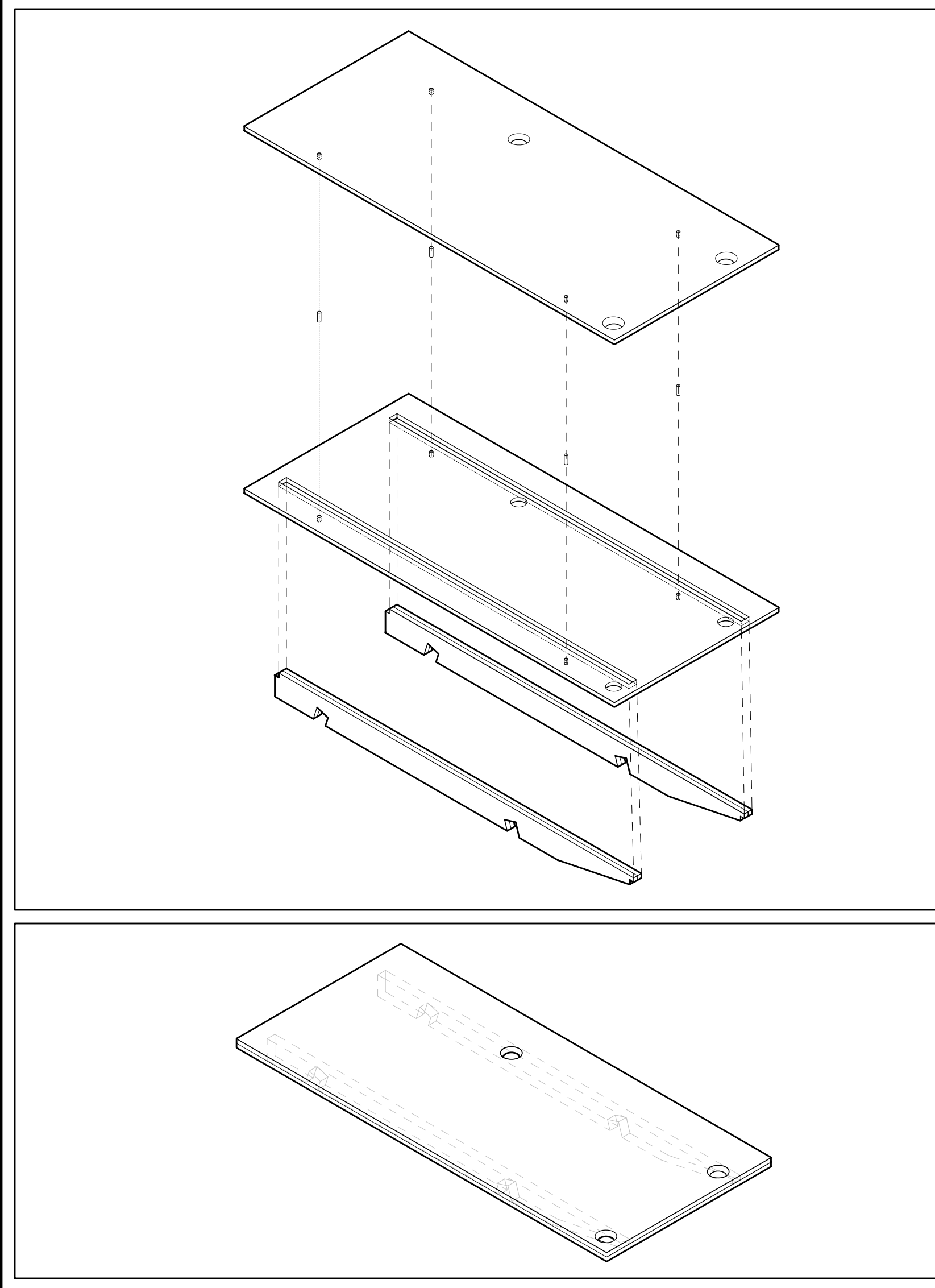
05.00:bottom shelf assembly 1X



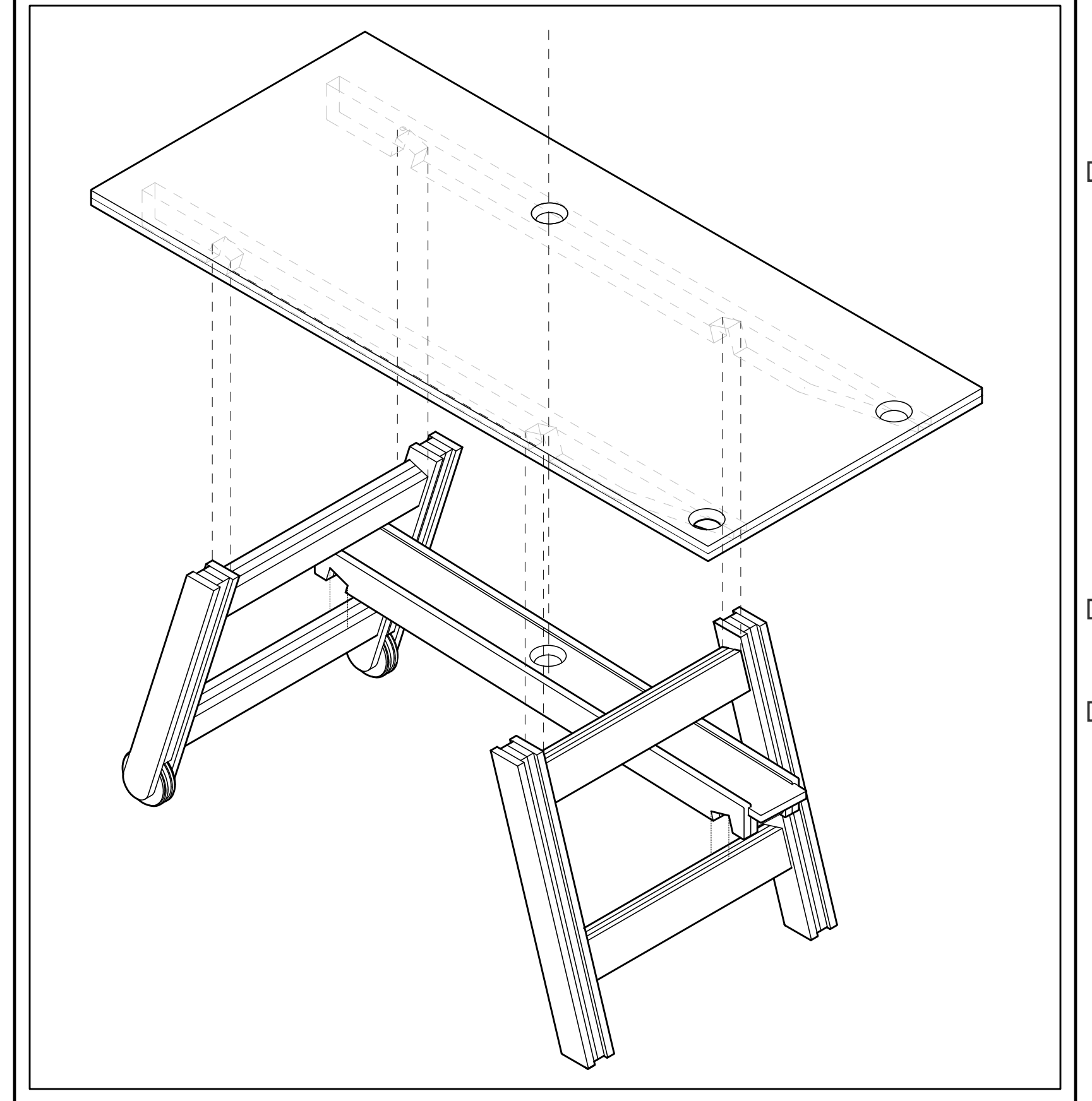
06.00 top rail assembly 2X



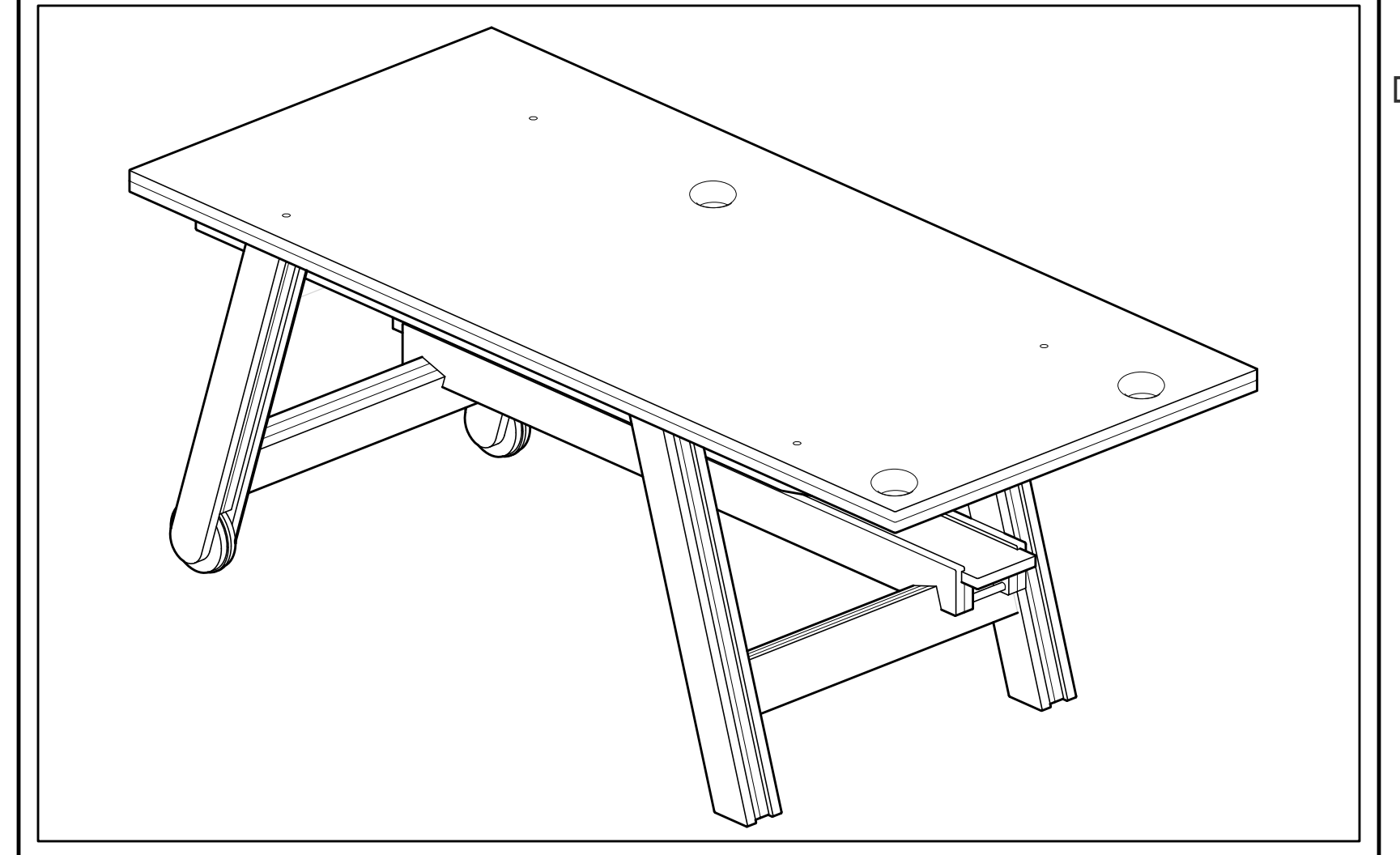
07.00 top assembly 1X



08.00 workbench assembly



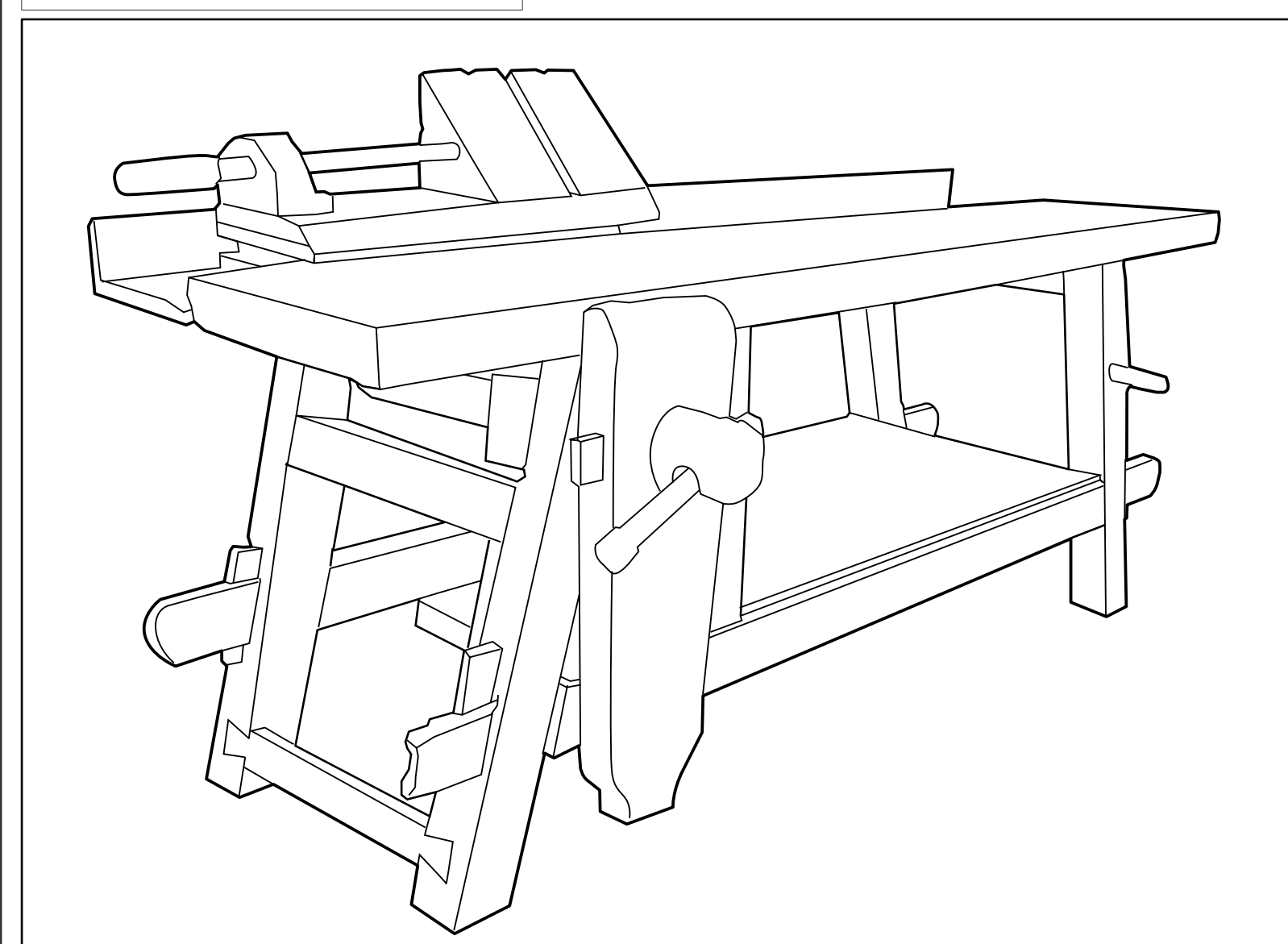
assembled workbench



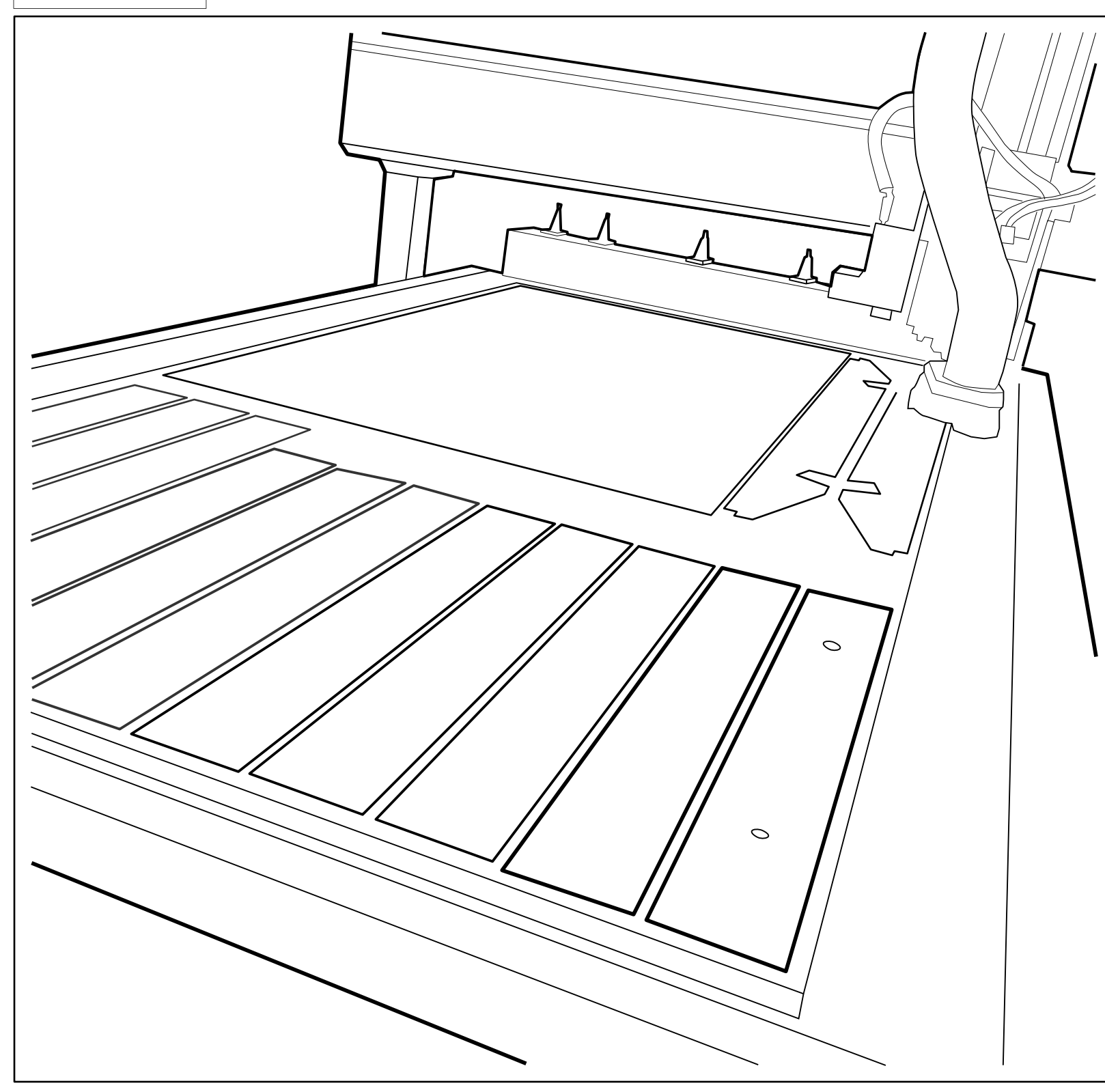
nomadic workbench

assembly instructions

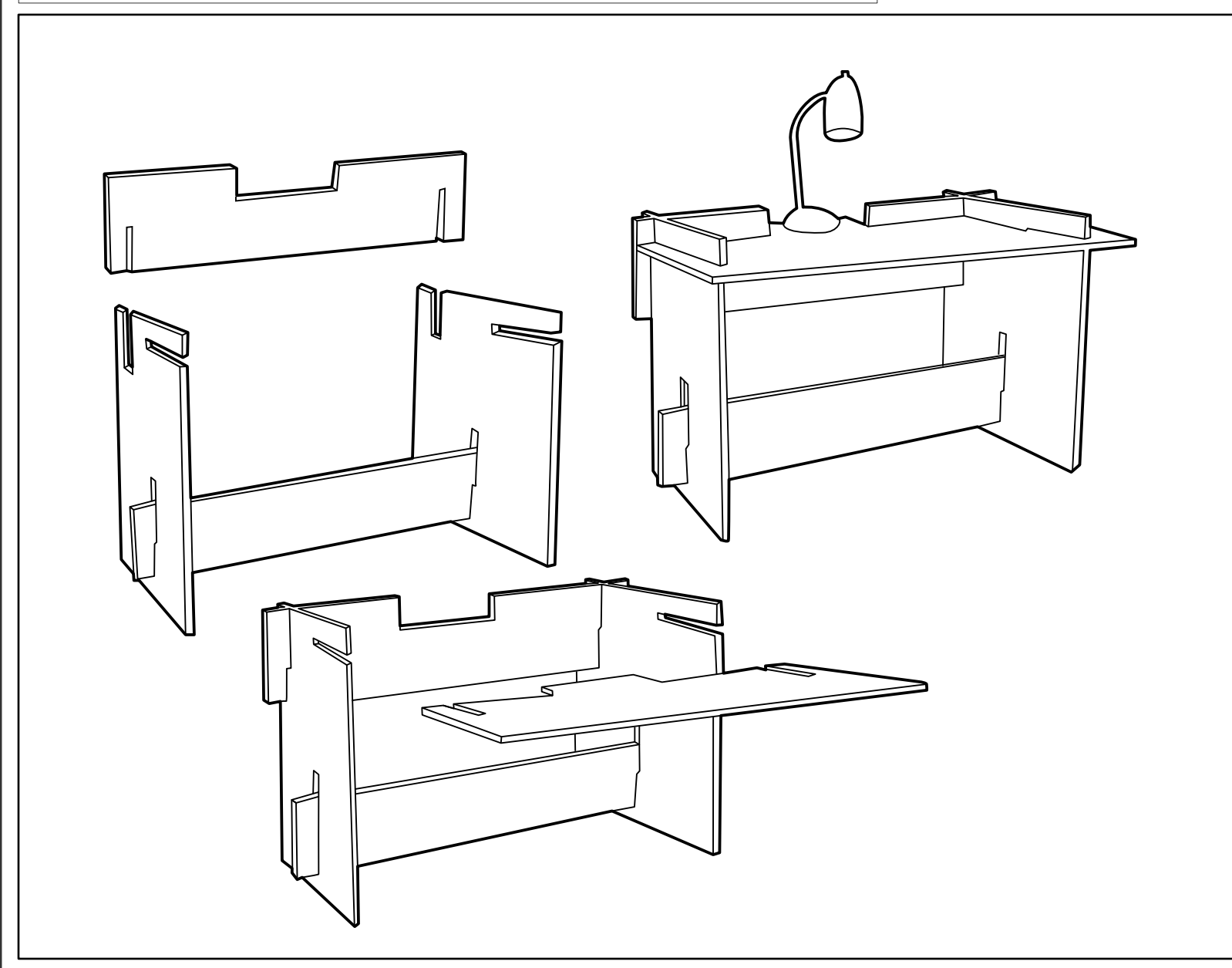
moravian workbench Old Salem NC



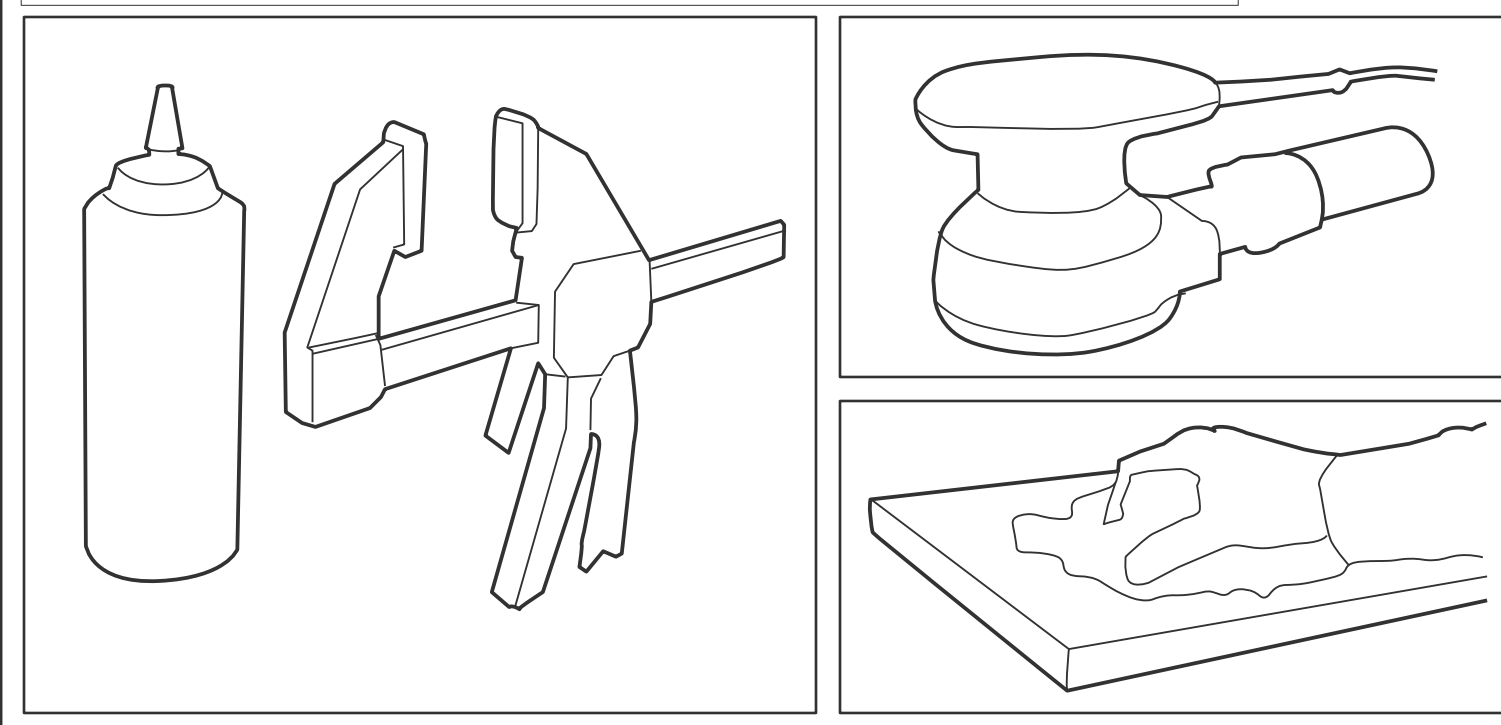
CNC fabrication



Nomadic Desk with no glue or fasteners (Hennessey and Papanek)



fabrication process post CNC = glue and clamp, sand, hand rubbed finish



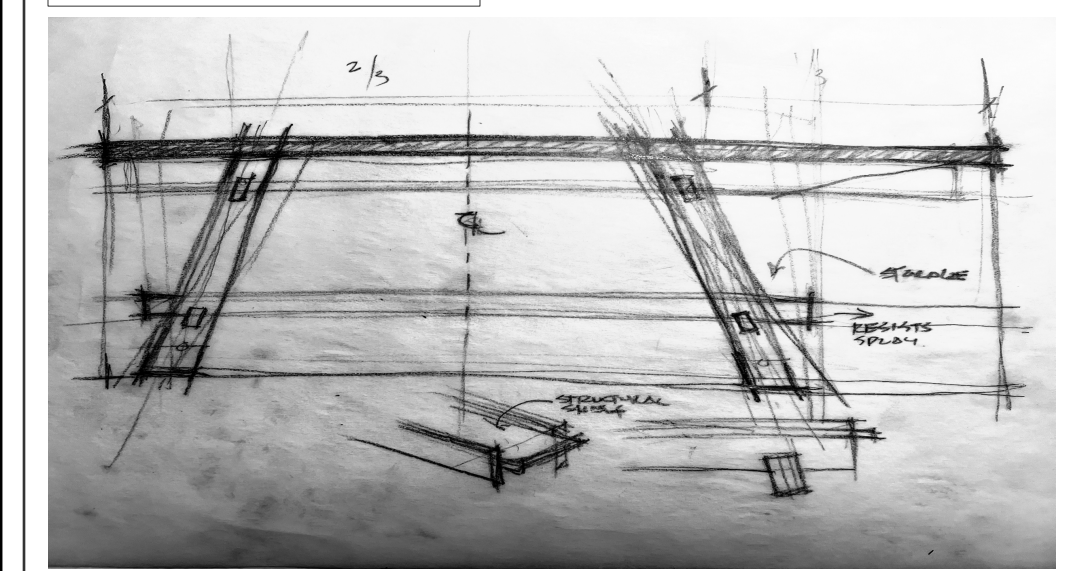
final production full scale front view



final production full scale



proportion study sketch



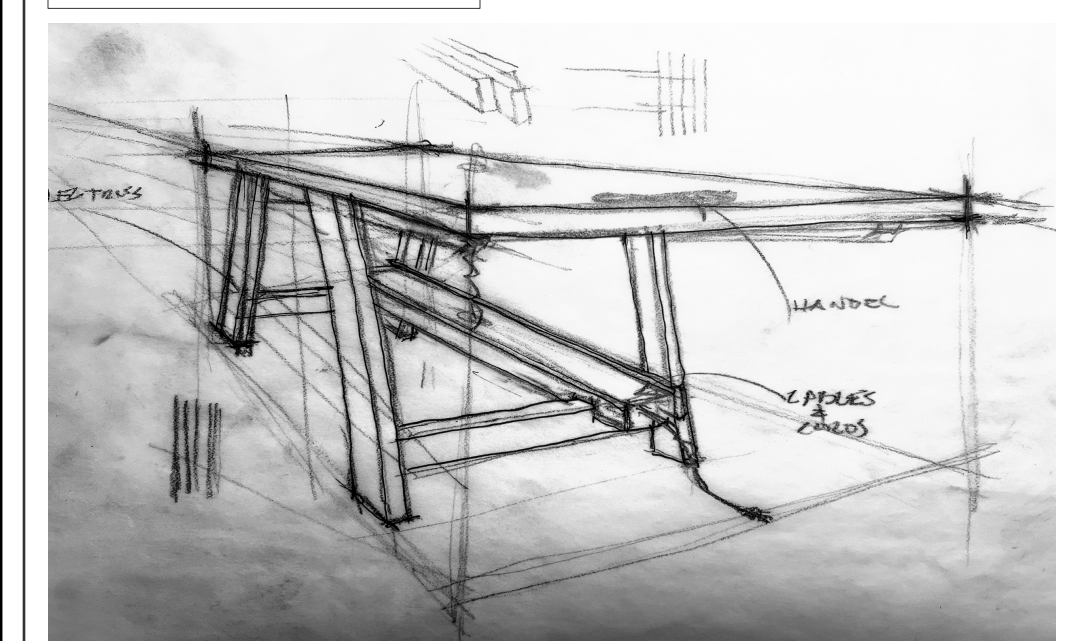
1/3 scale prototype to test structural integrity



1/3 scale prototype disassembled to test mobility



3-d development sketch



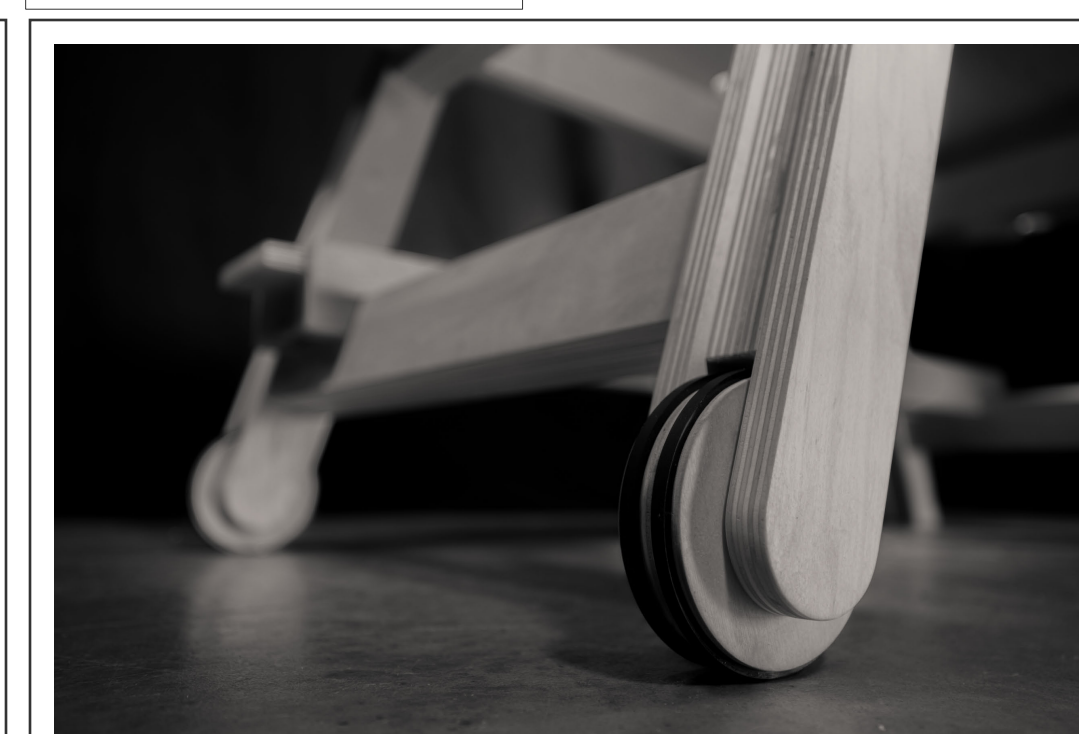
1/3 scale prototype



truss and handle detail full scale



final production wheel detail



final production top detail



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process and outcome