Frame built

Lower Frame

- We tap holes with the taps into alu-extrusions to merge it with 3d printed mcs I-connertors (60×60) and endkappe„. - We connect two horizontal extrusions with other two and screw mcs winkel-stabil (40×20) together. - We add angle connectors (mcs_winkel_stabil_40x20) to support the new struts - We connect third horizontal bar to the just build rectangle 120mm from the rear horizontal extrusion using angle connectors (mcs_winkel_stabil_40x20) - We add end covers (mcs_endkappe_40x20) to the sides of the foremost and hindmost extrusions

Vertical Frame

1. combine 3 extrusion (300mm) to form a „U“-Form using angle connectors (mcs_winkel_stabil_40x20)
2. reinforce using corner connectors (mcs_l-verbinder_stabil_60x60)
3. add end covers (mcs_endkappe_60x20) to the „bottom“ of the „U“

Connect everything

1. connect the vertical frame (invert the „U“) with the lower frame using cube connectors (mcs_wuerfelverbinder_20x20)
2. add angle connectors (mcs_winkel_stabil_40x20) to strengthen the connection between the long struts (400mm) and the vertical frames „legs“
3. add corner connectors (mcs_l-verbinder_stabil_60x60) to finalize