

Montageanleitung

work  alu[®]

Modul Bauweise

EN: Assembling instructions for Workalu-Modules
FR: instructions de montage pour Workalu-modules

Stand 24.11.2020

Bedrunka & Hirth Gerätebau GmbH

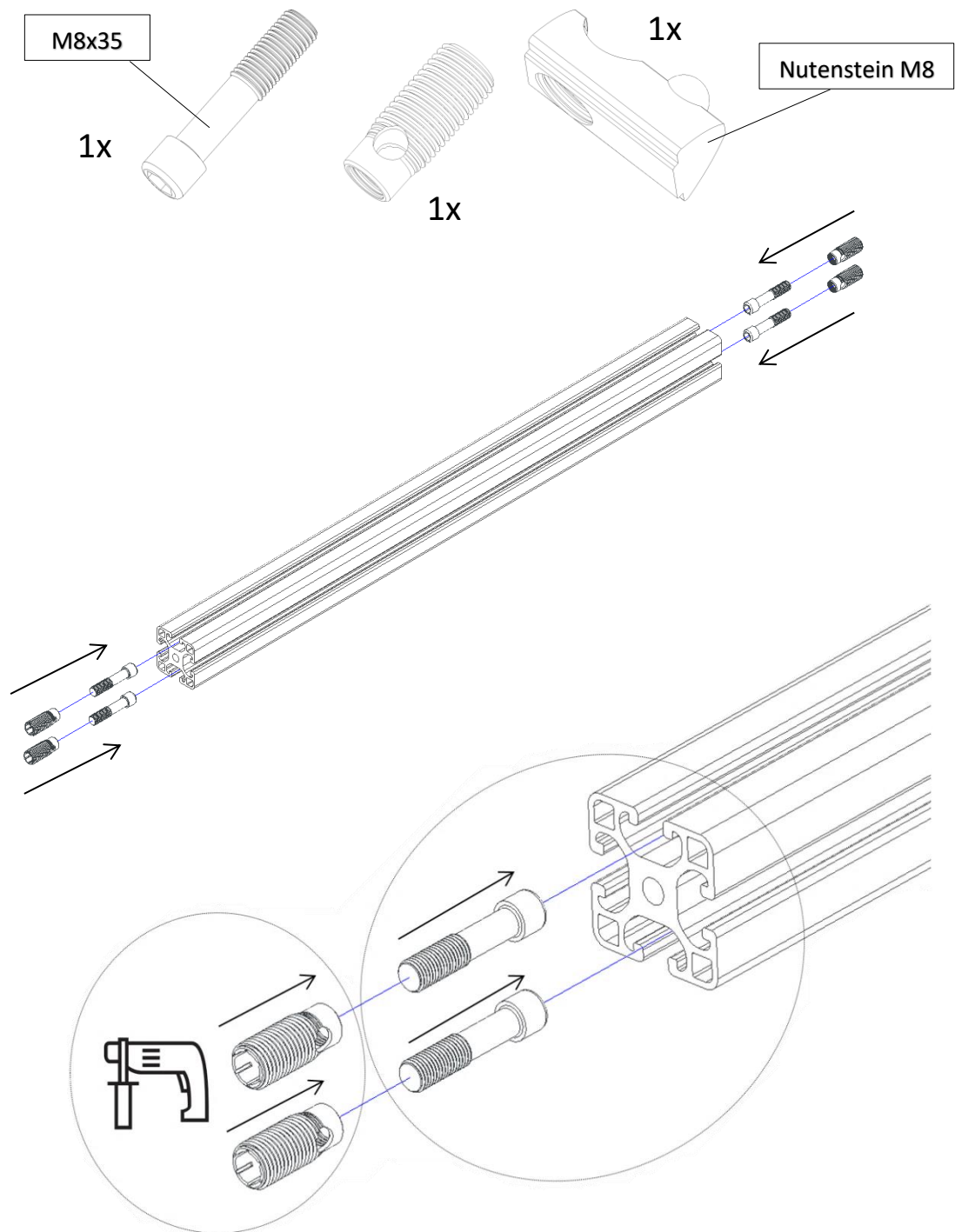
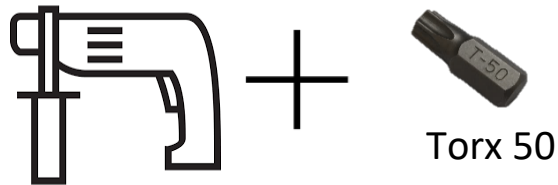
Gießnaustraße 8

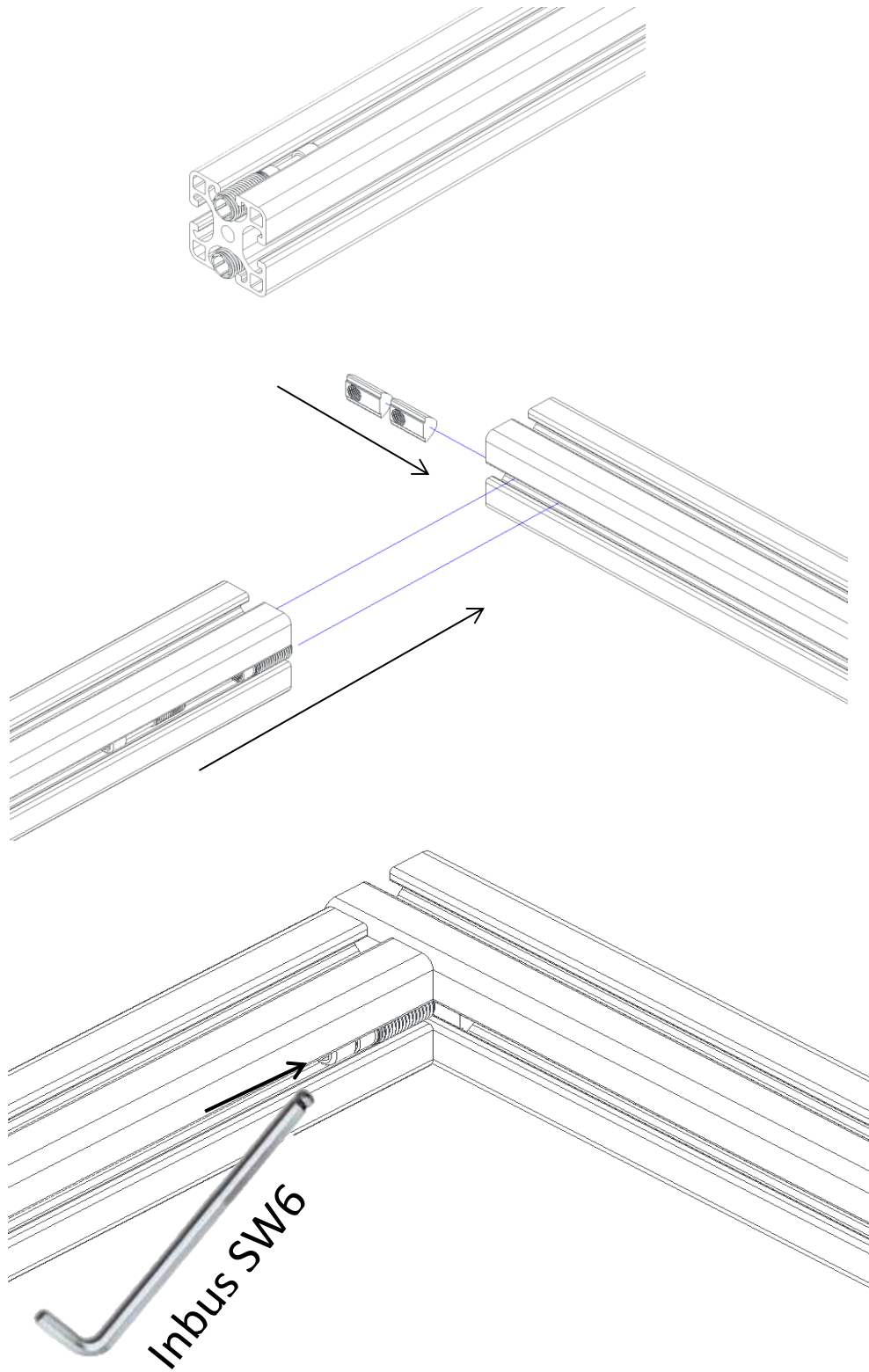
D-78199 Bräunlingen

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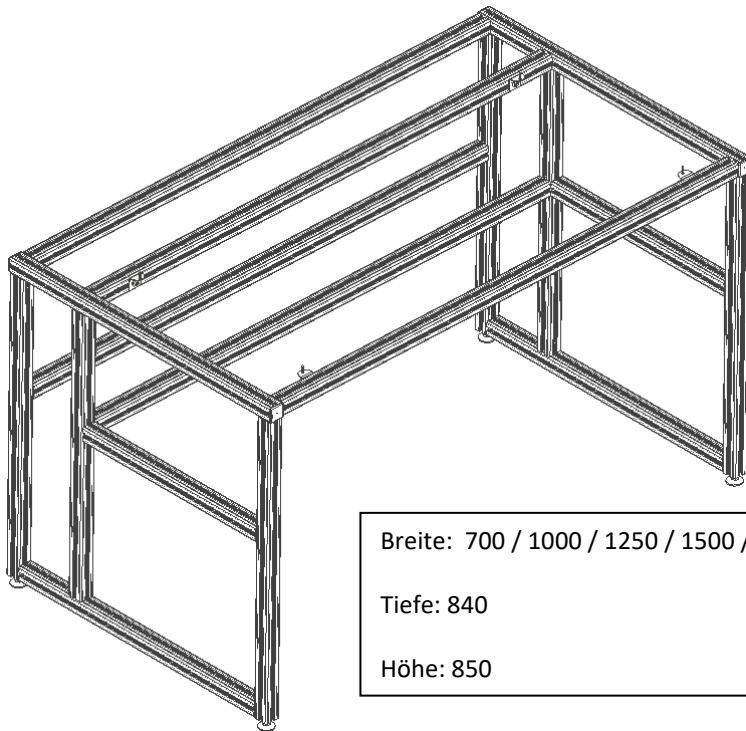
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1. Montage der Profilverbindung





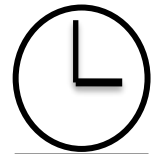
2. 4-Fuß Grundmodul einseitig



Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950

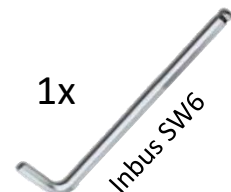
Tiefe: 840

Höhe: 850

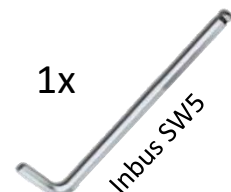


90 min

1x

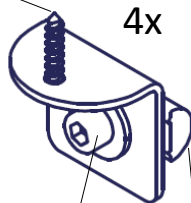


1x



ABC-Spax 4x20

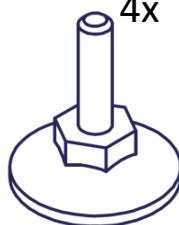
4x



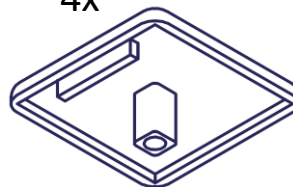
M6x12

Nutenstein M6

4x

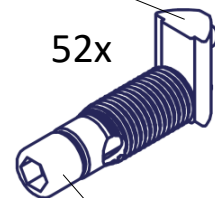


4x



Nutenstein M8

52x



M8x35

40x40x560 (2x)

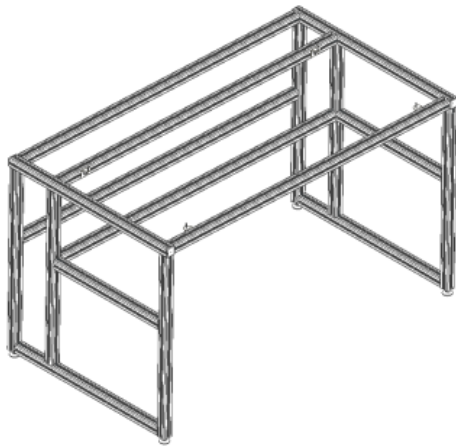
40x40x760 (2x)

40x40x770 (2x)

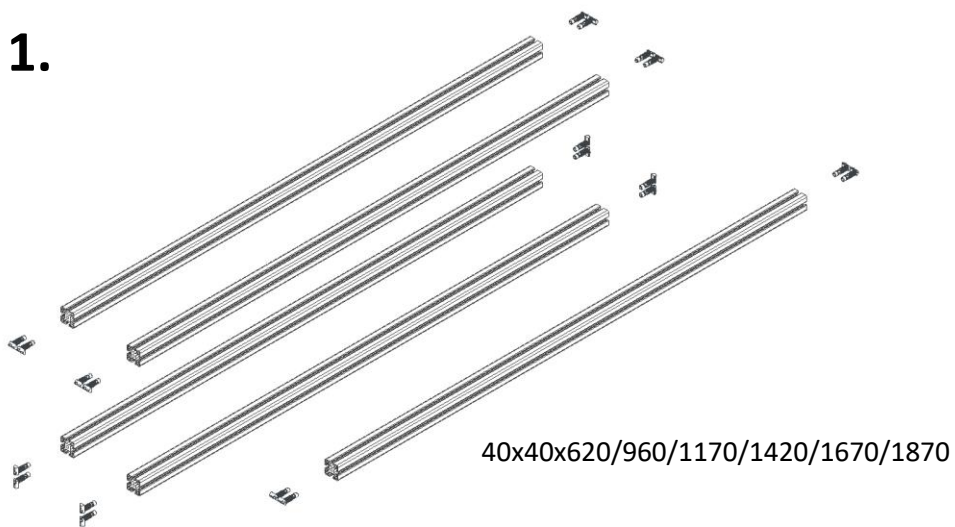
40x40x810 (4x)

40x40x840 (2x)

40x40x620/920/1170/1420/1670/1870 (5x)

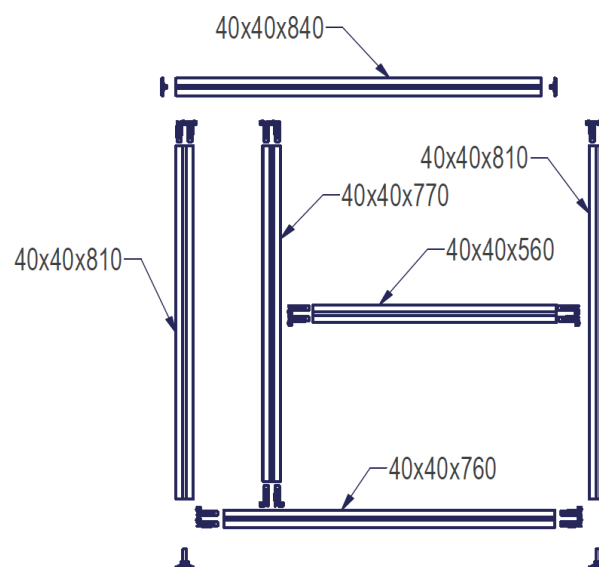


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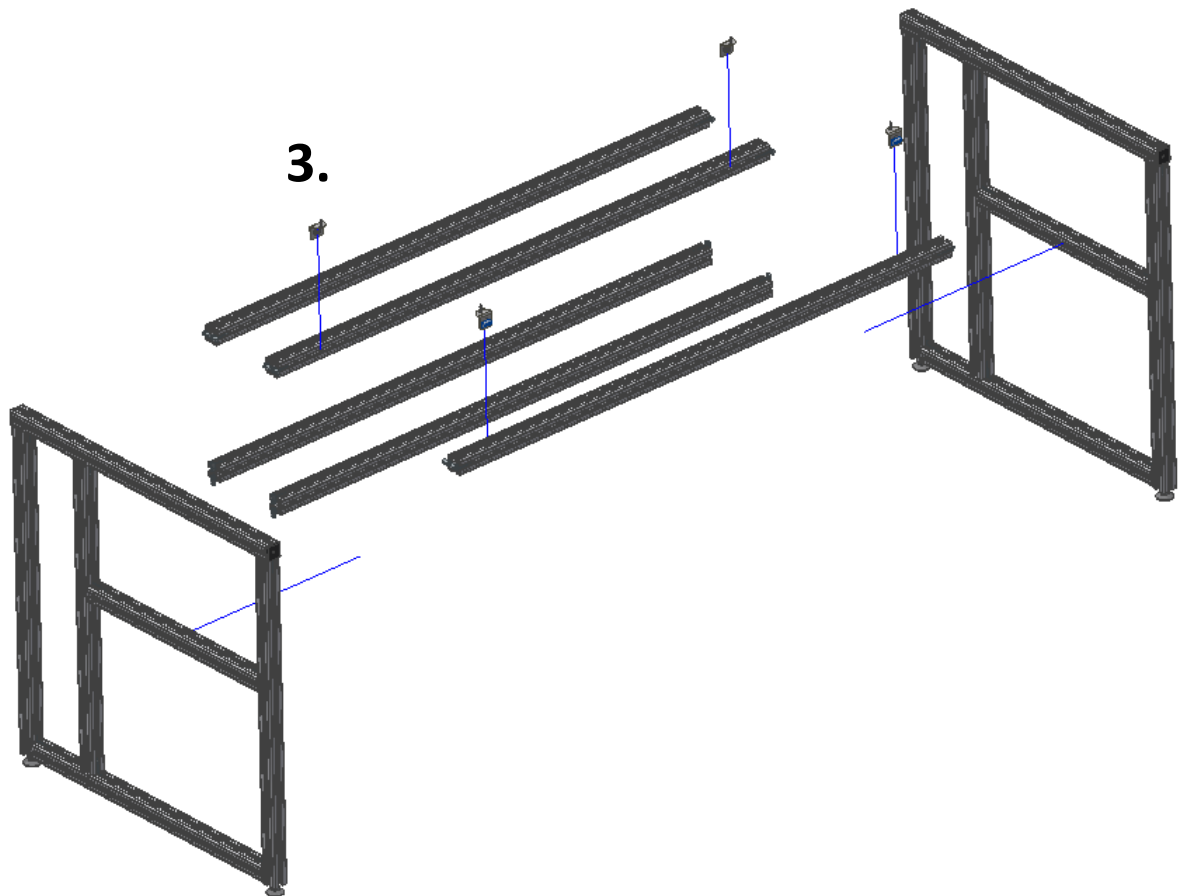
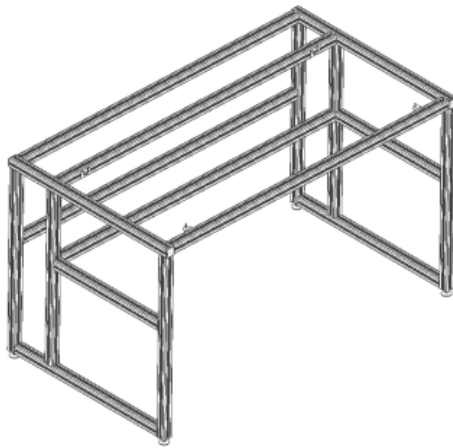


(1x)

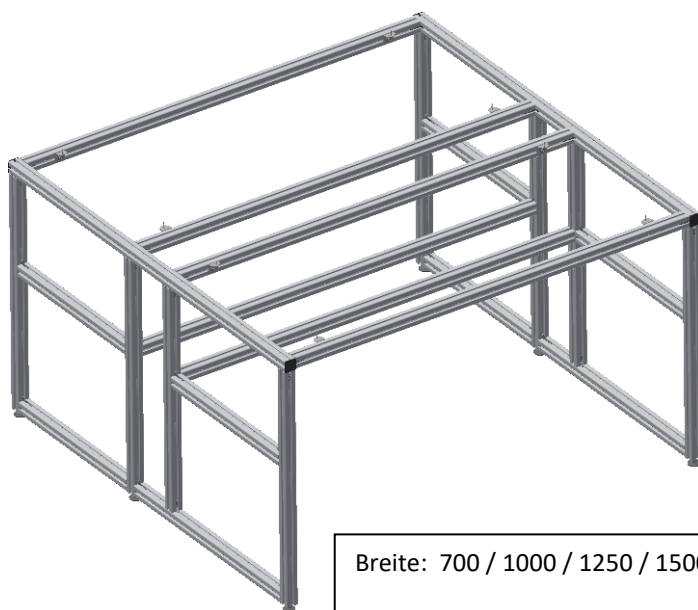
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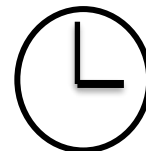
(2x)



3. 4-Fuß Grundmodul doppelseitig

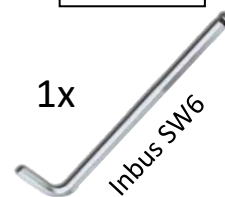


Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950
Tiefe: 1440
Höhe: 850

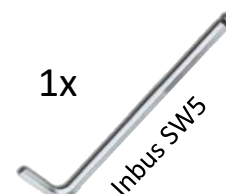


130 min

1x



1x



ABC-Spax 4x20

8x

M6x12

Nutenstein M6

6x

4x

Nutenstein M8

76x

M8x35



40x40x560 (6x)



40x40x760 (2x)



40x40x770 (2x)



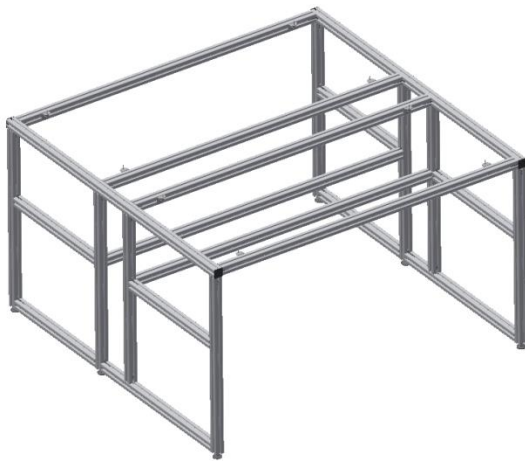
40x40x810 (6x)



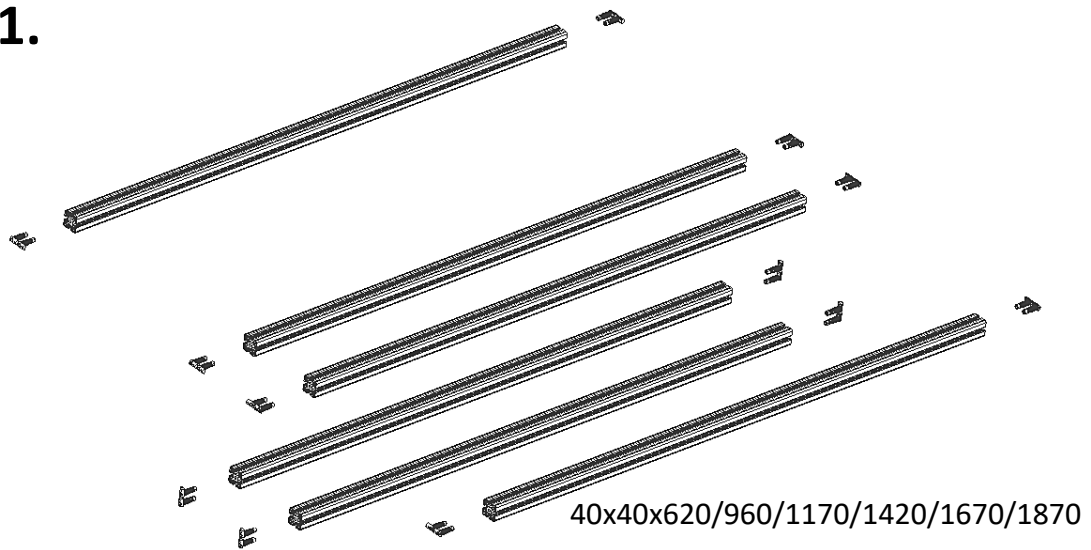
40x40x620/920/1170/1420/1670/1870 (6x)



40x40x1440 (2x)

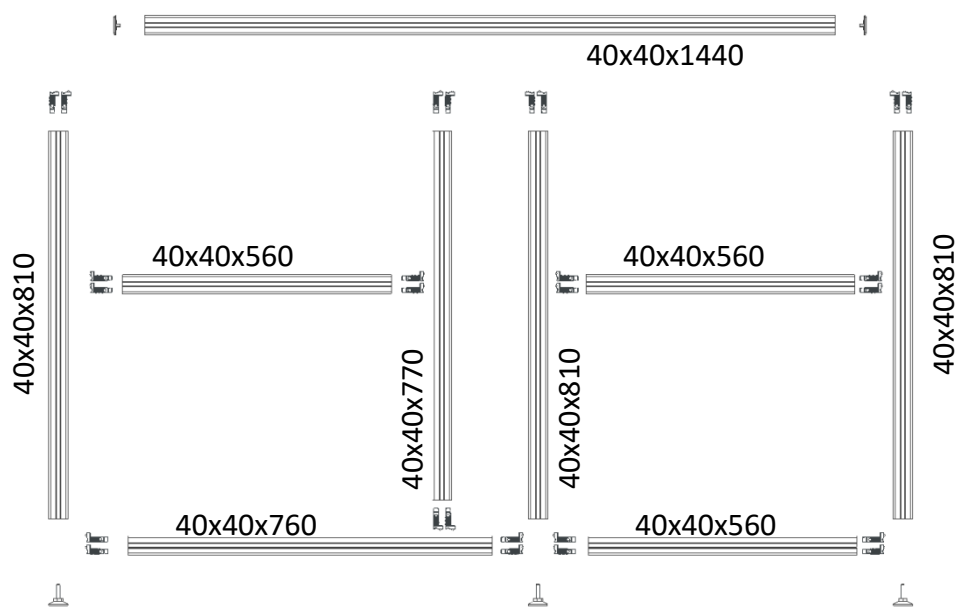


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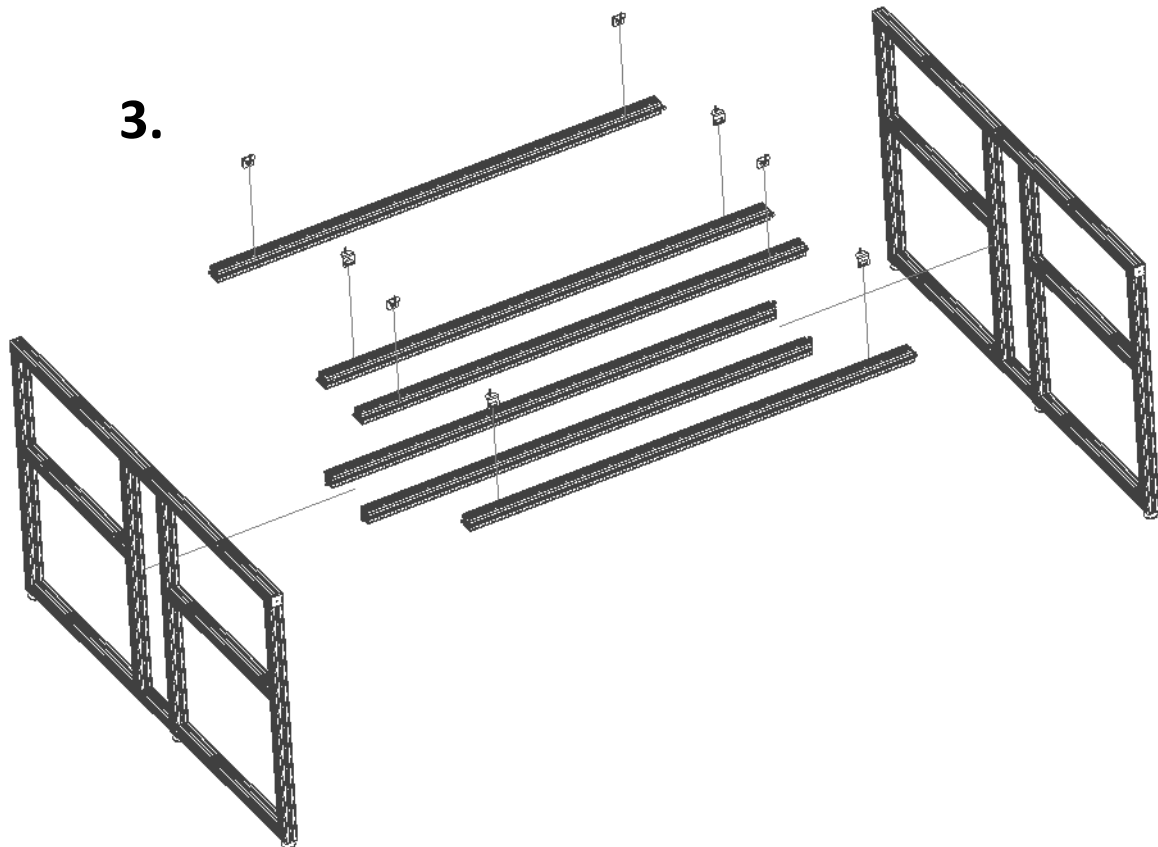


(1x)

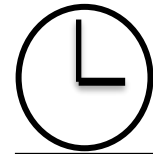
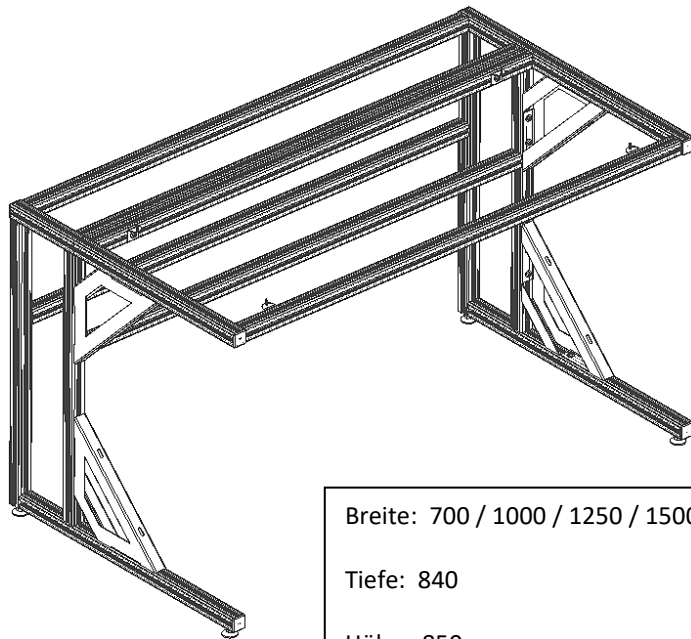
2.



(2x)

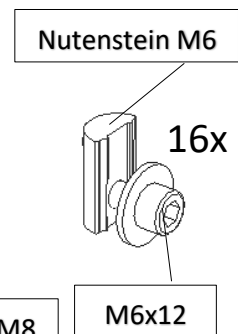
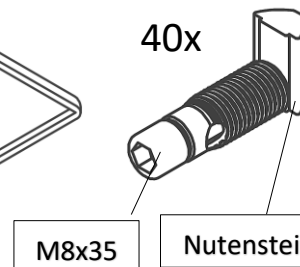
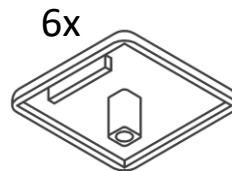
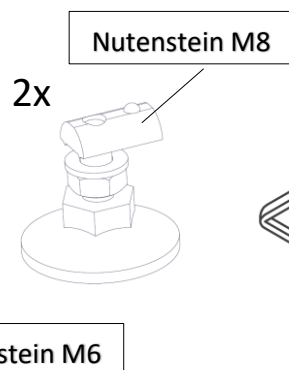
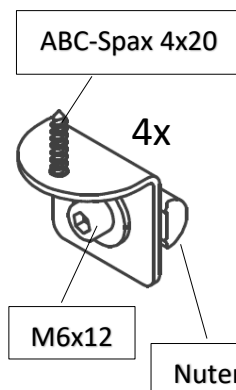
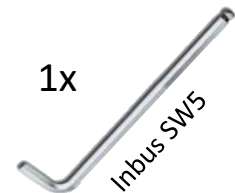
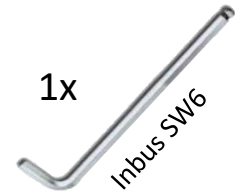


4. C-Fuß Grundmodul einseitig



70 min

Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950
Tiefe: 840
Höhe: 850



 40x40x240 (2x)

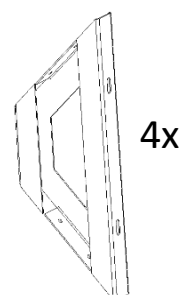
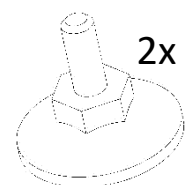
 40x40x600 (2x)

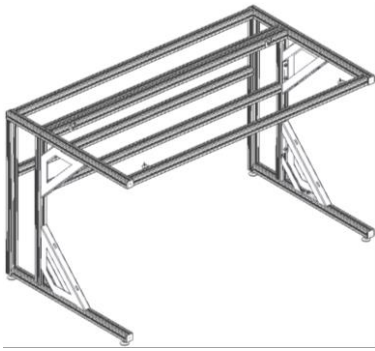
 40x40x770 (2x)

 40x40x800 (2x)

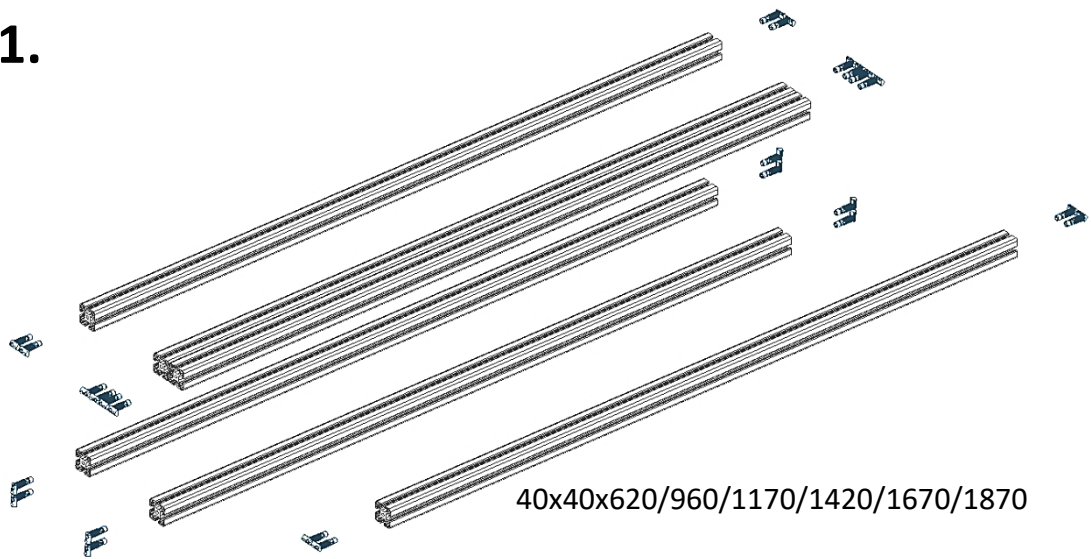
 40x40x810 (2x)

 40x40x620/920/1170/1420/1670/1870 (6x)



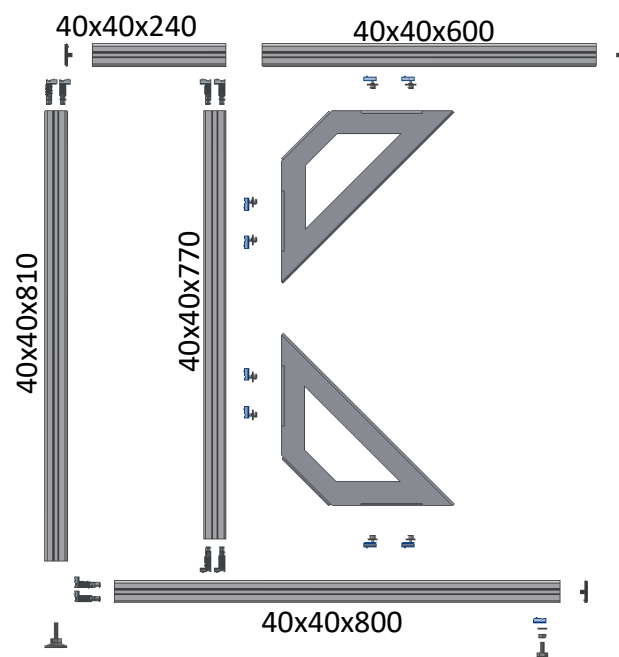


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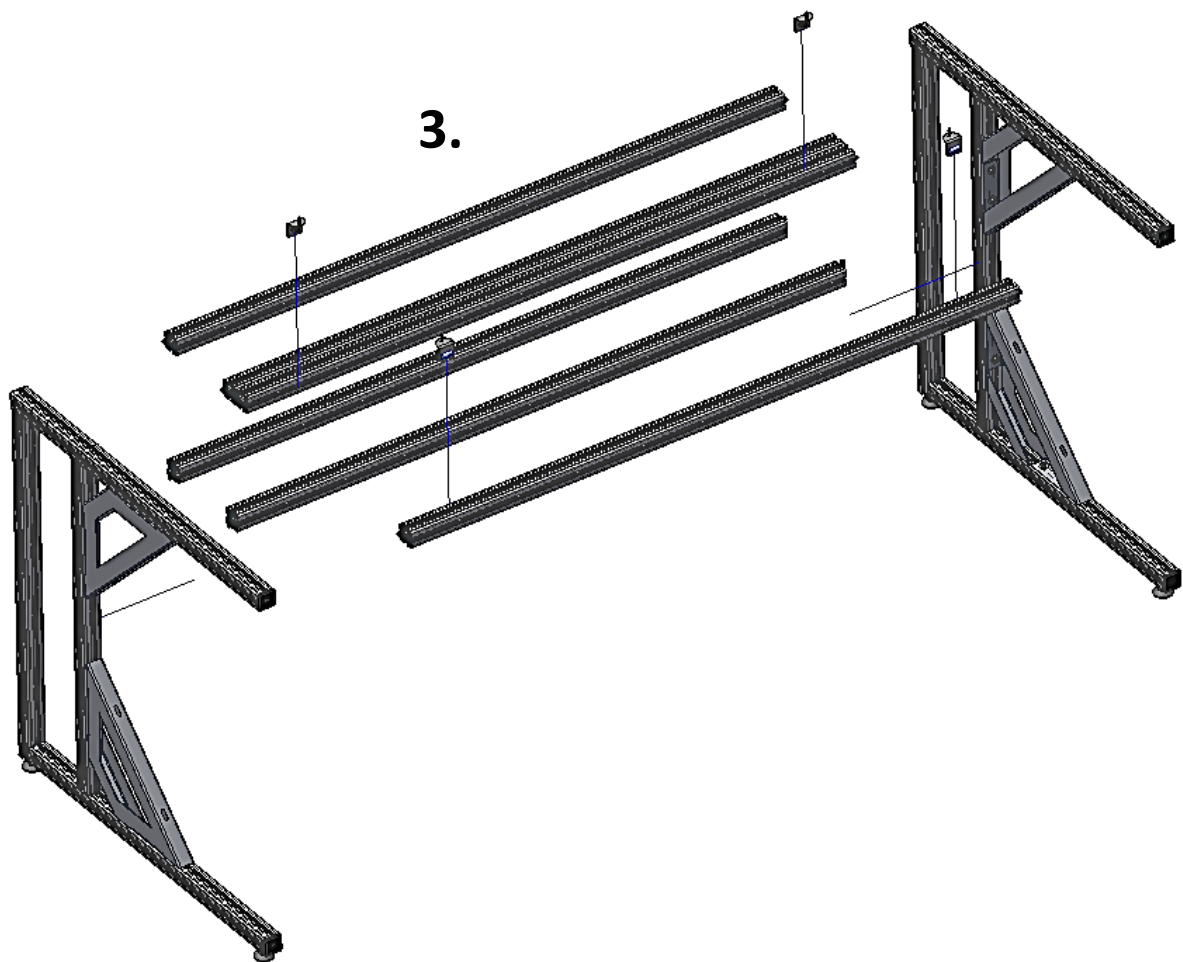
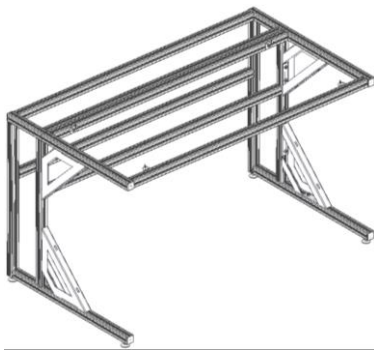


(1x)

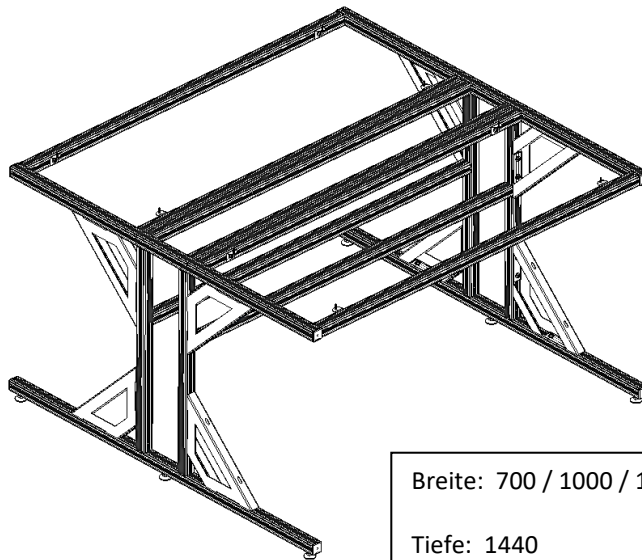
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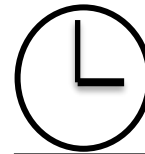
(2x)



5. C-Fuß Grundmodul doppelseitig

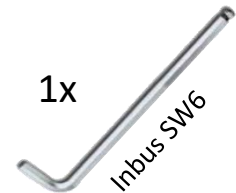


Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950
Tiefe: 1440
Höhe: 850

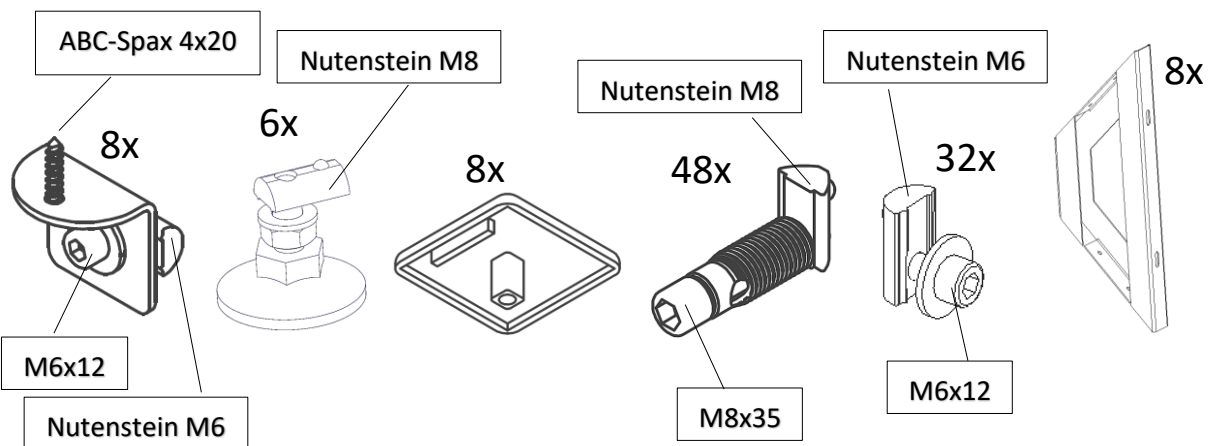
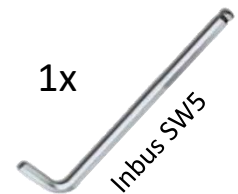


85 min

1x



1x



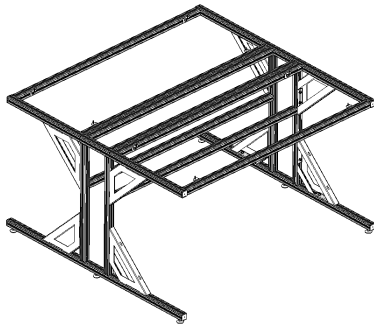
40x40x240 (2x)

40x40x600 (4x)

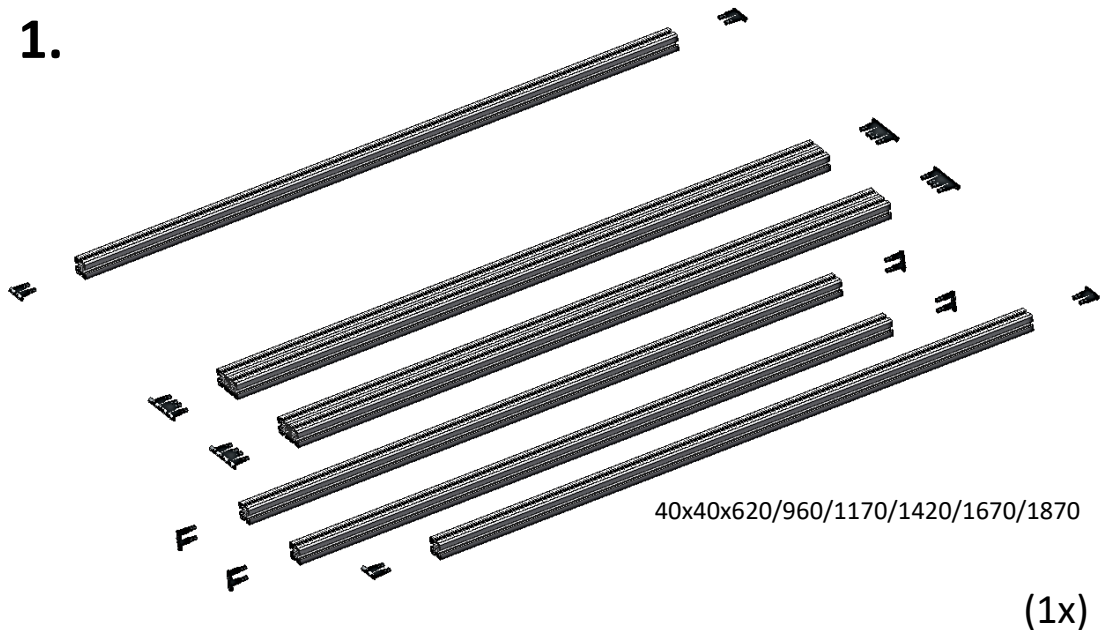
40x40x770 (4x)

40x40x1420 (4x)

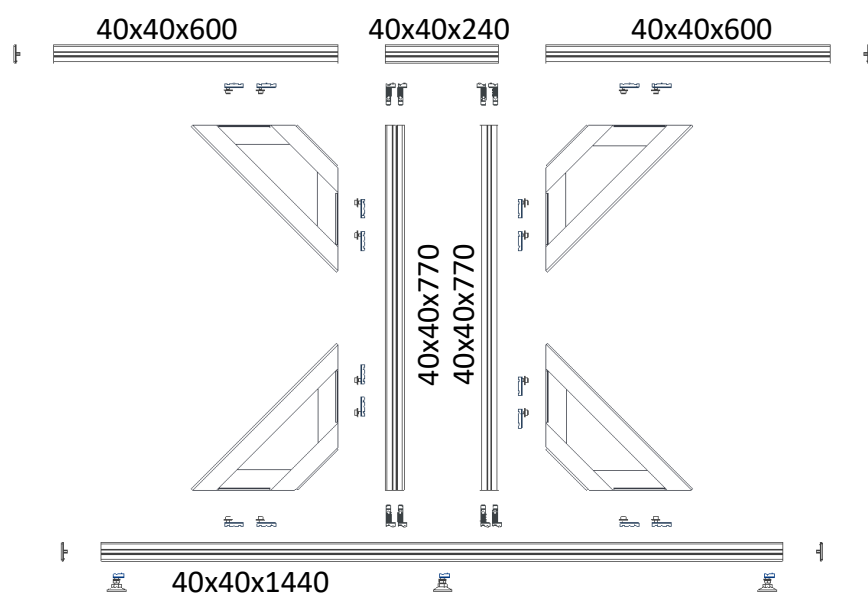
40x40x620/920/1170/1420/1670/1870 (8x)



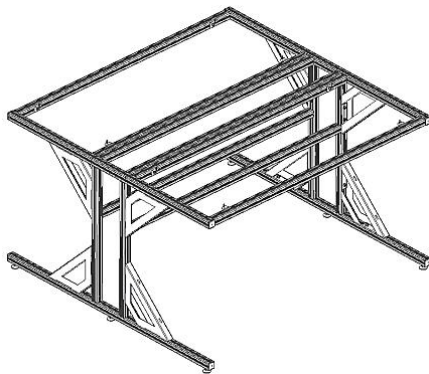
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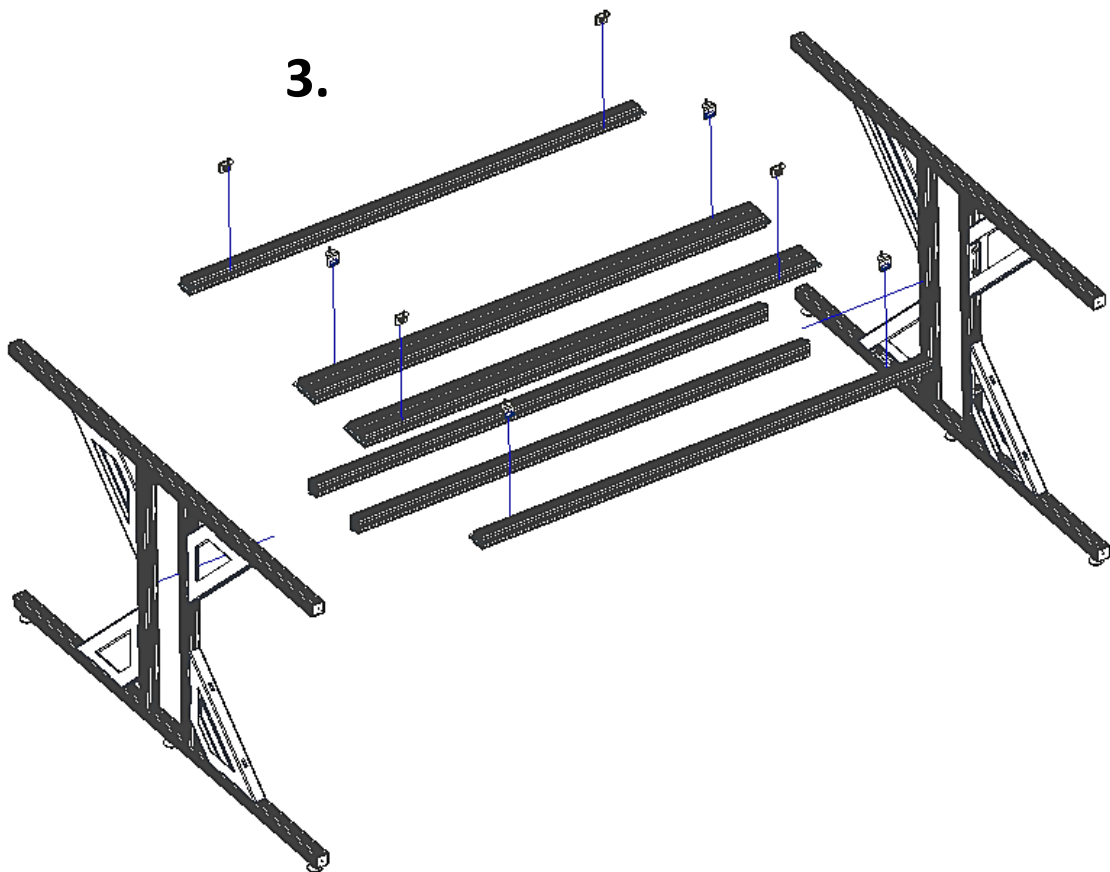
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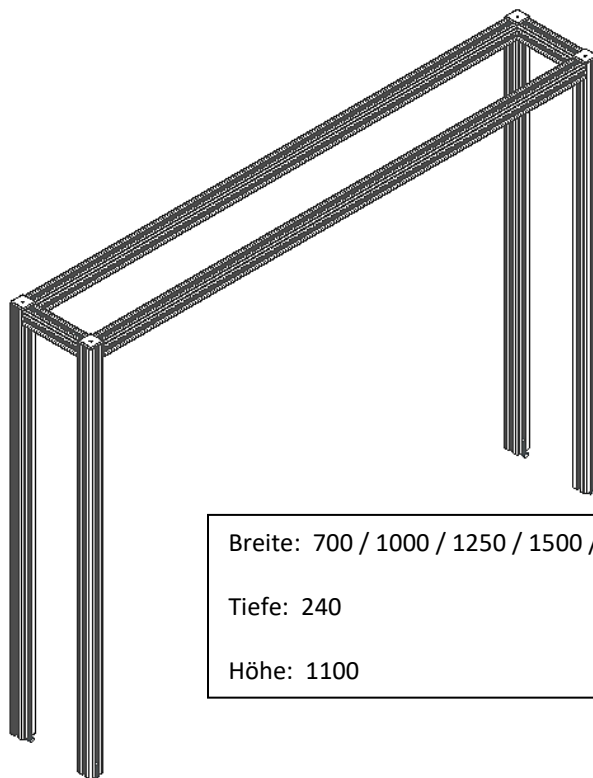
(2x)



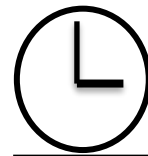
3.



6. Aufbau Modul

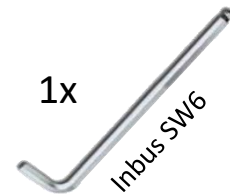


Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950
Tiefe: 240
Höhe: 1100



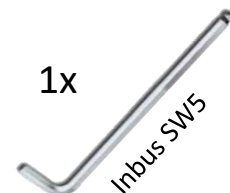
40 min

1x



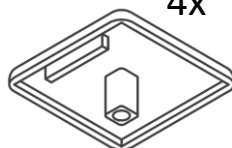
Inbus SW6

1x

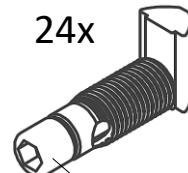


Inbus SW5

4x



24x



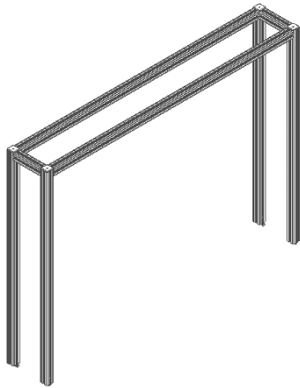
Nutenstein M8

M8x35

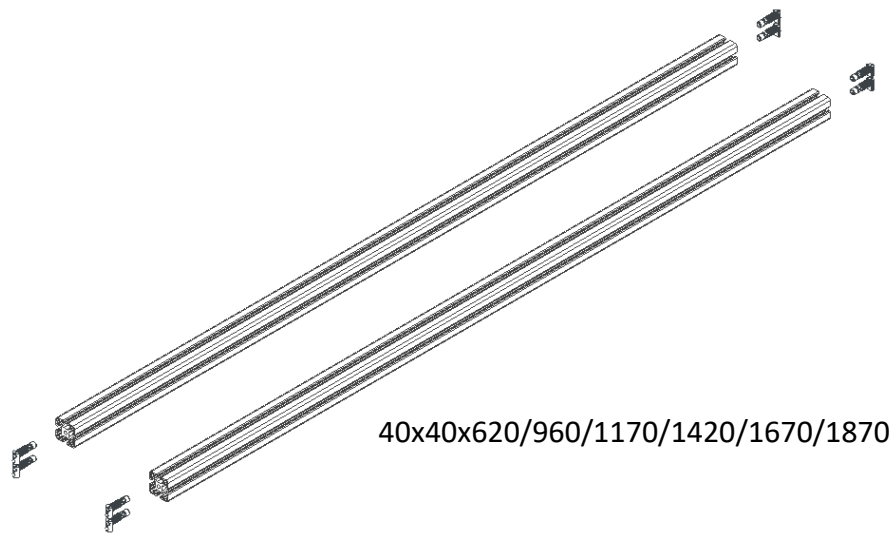
 40x40x160 (2x)

 40x40x1100 (4x)

 40x40x620/920/1170/1420/1670/1870 (2x)

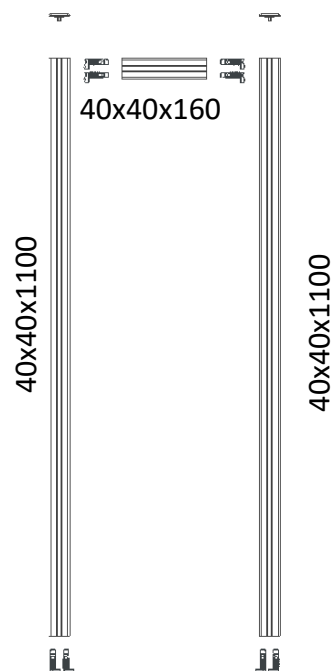


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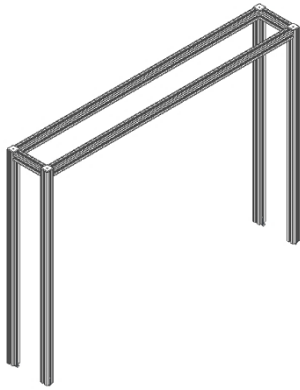


(1x)

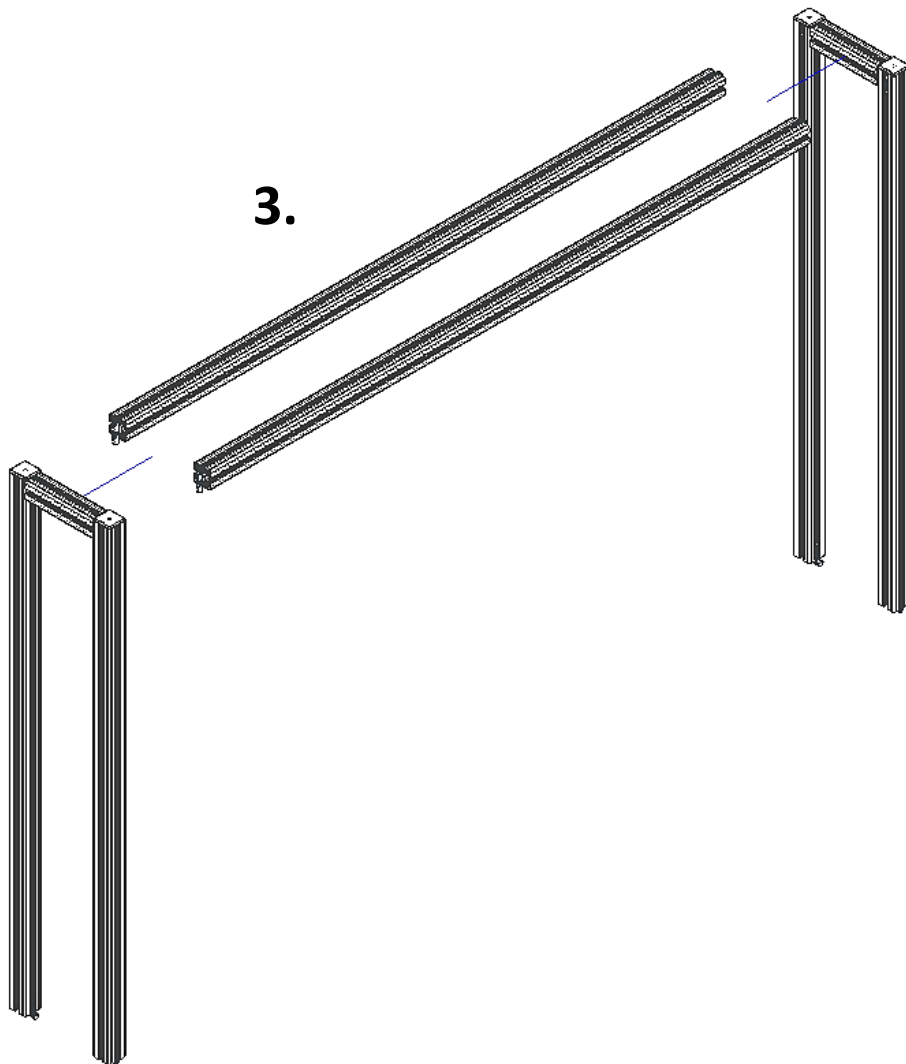
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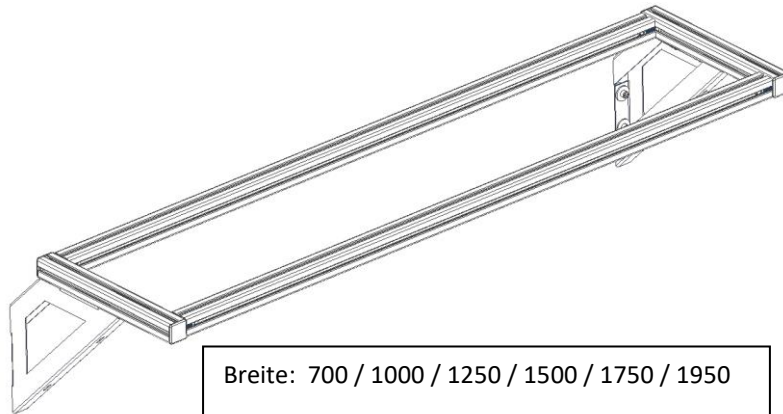
(2x)



3.



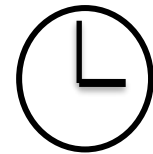
7. Obergestell Modul



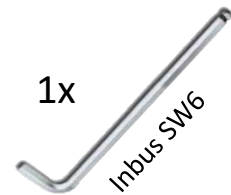
Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950

Tiefe: 455

Höhe: 350

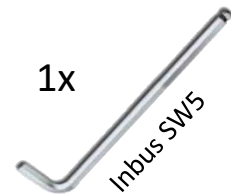


30 min



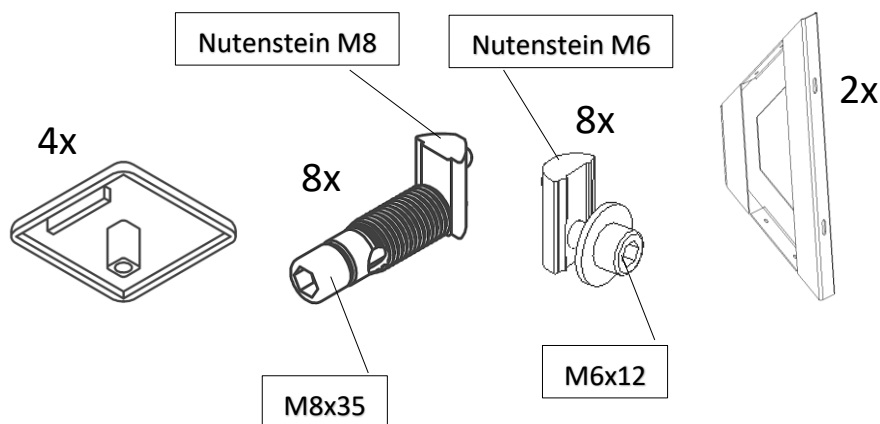
1x

Inbus SW6



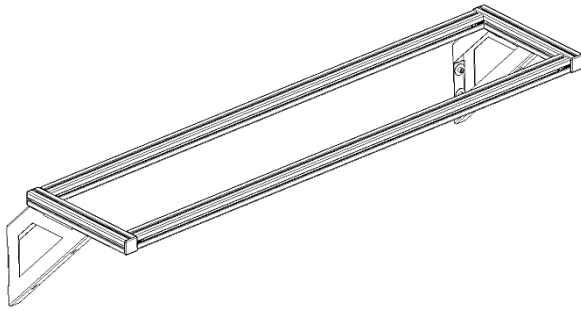
1x

Inbus SW5

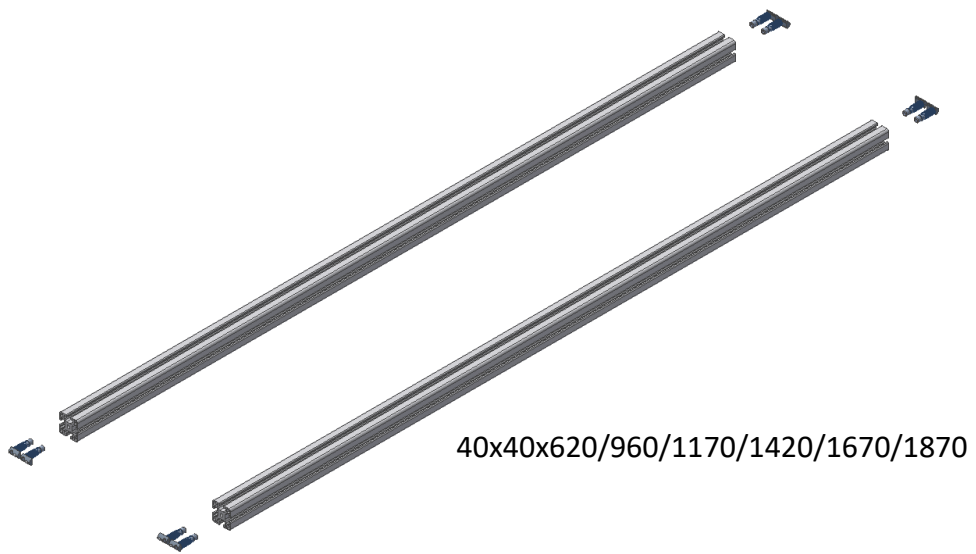


 40x40x370 (2x)

 40x40x620/920/1170/1420/1670/1870 (2x)

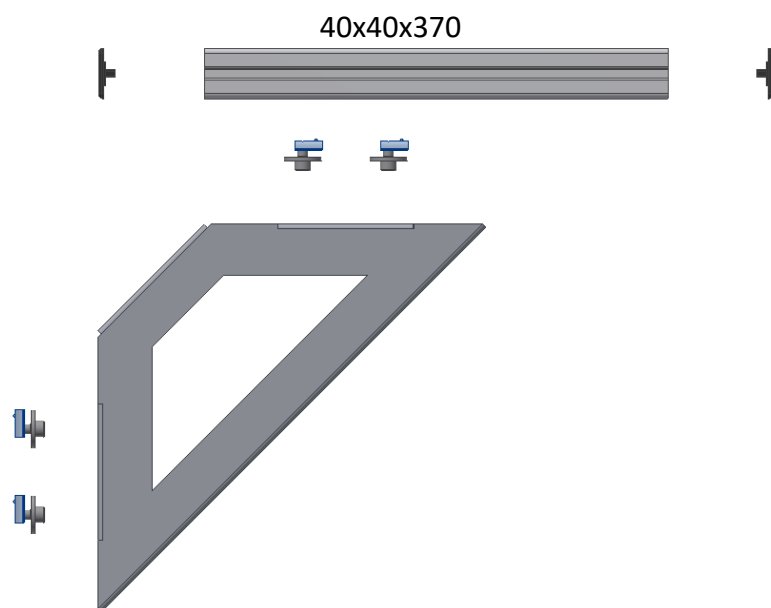


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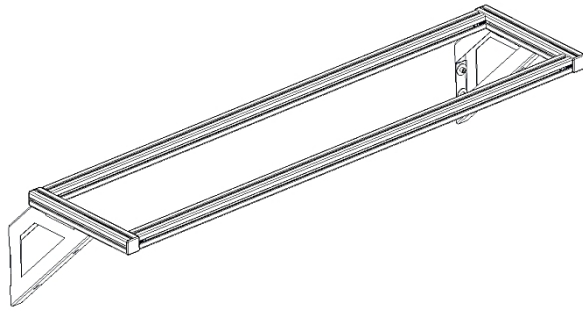


(1x)

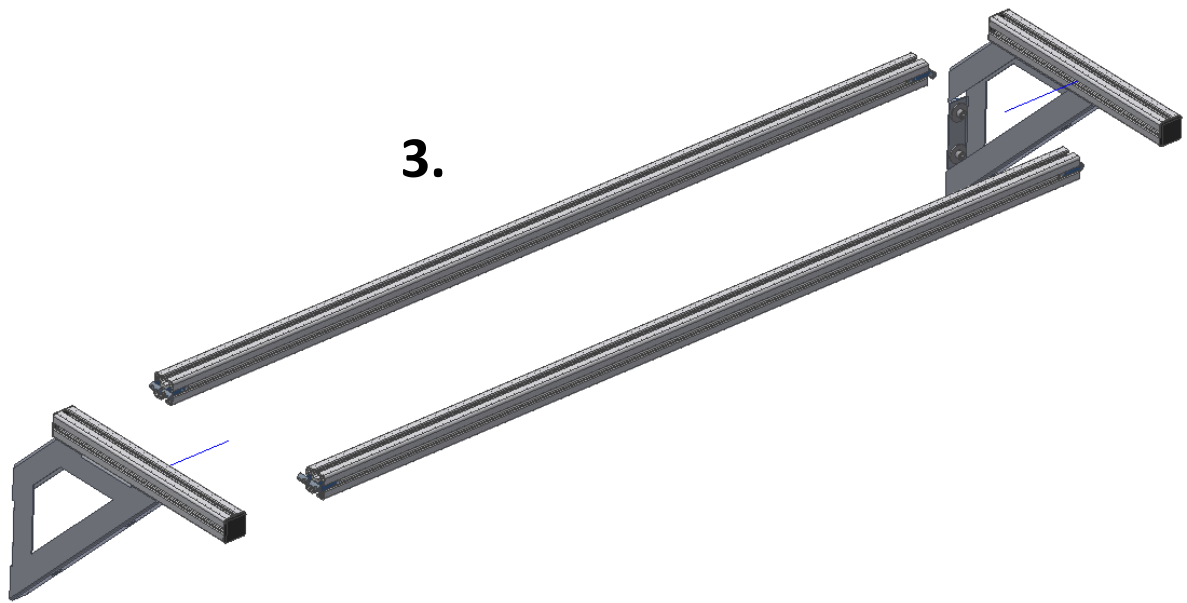
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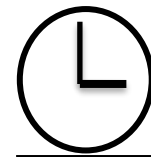
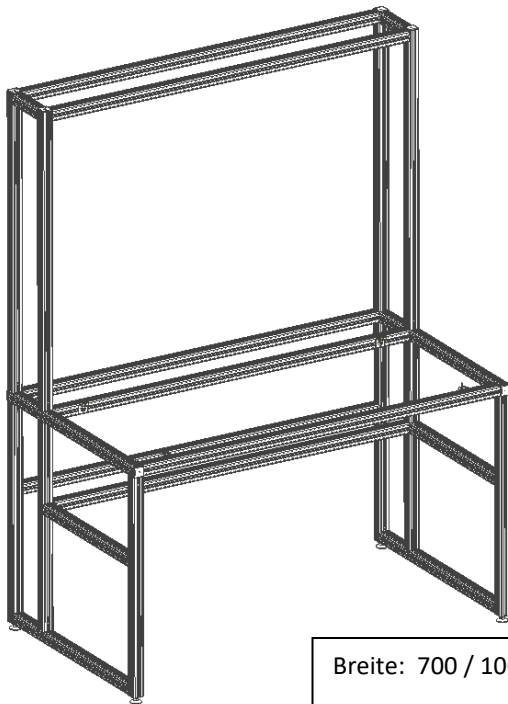
(2x)



3.

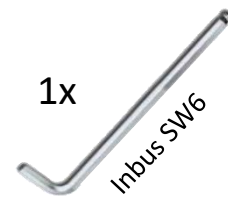


8. Aufbaumodul an Grundmodule



15 min

1x

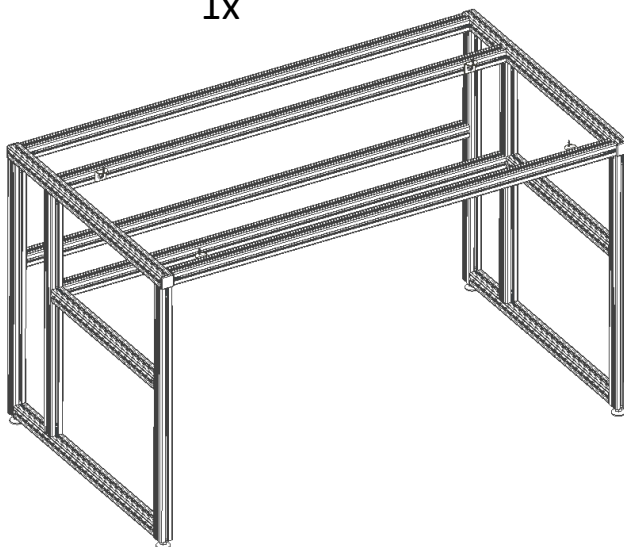


Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950

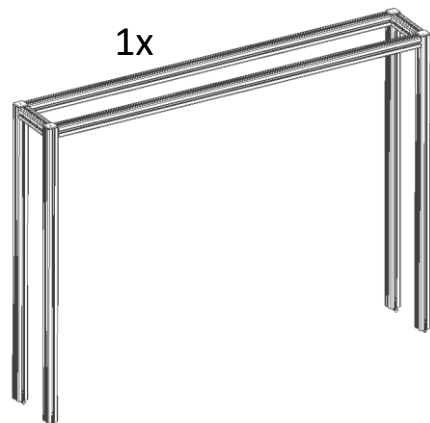
Tiefe: 840

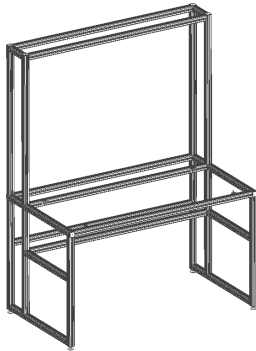
Höhe: 1950

1x

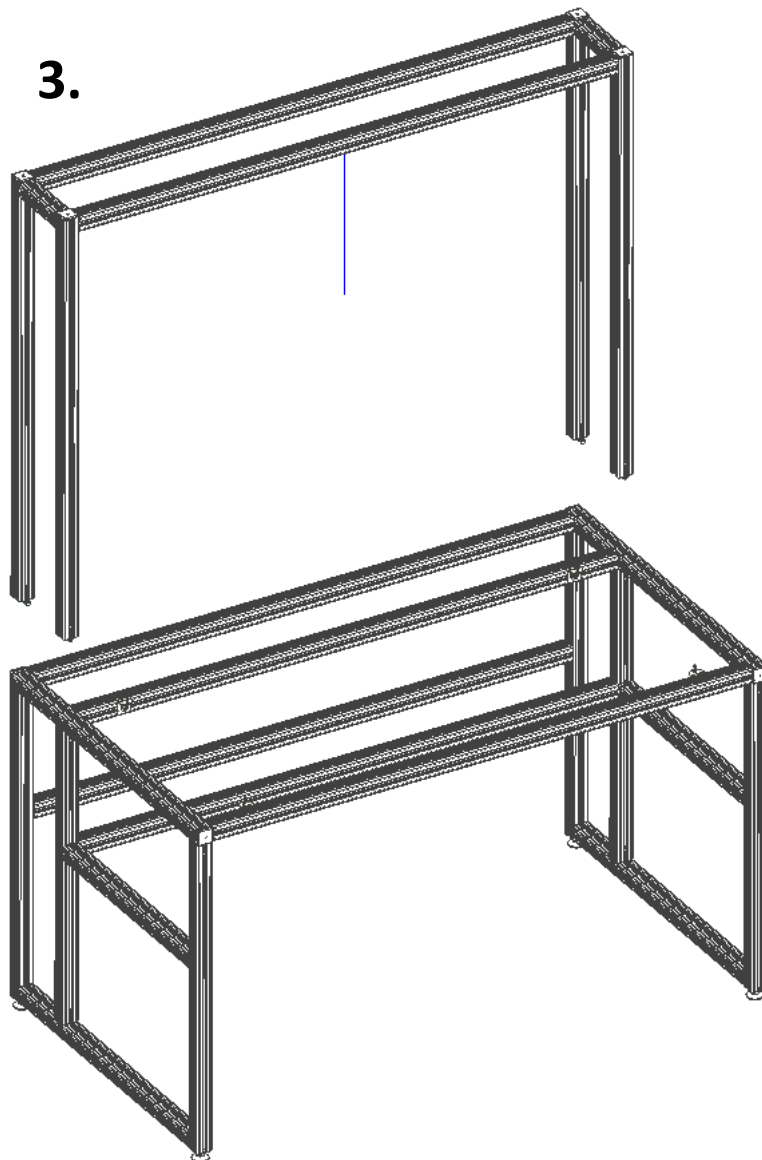


1x

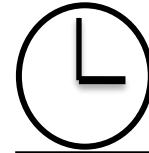
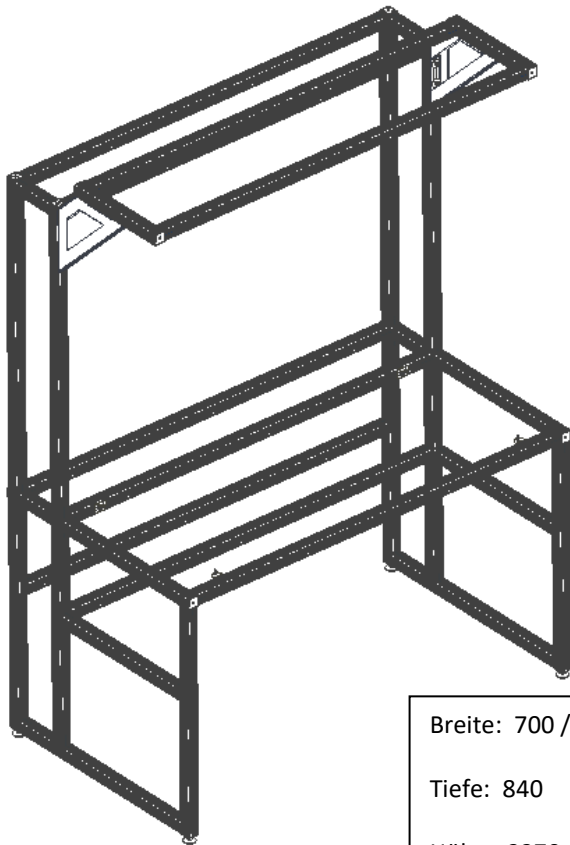




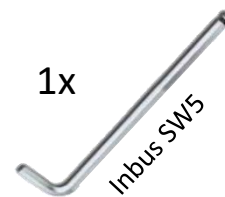
3.



9. Obergestell an Grundmodule



15 min



1x

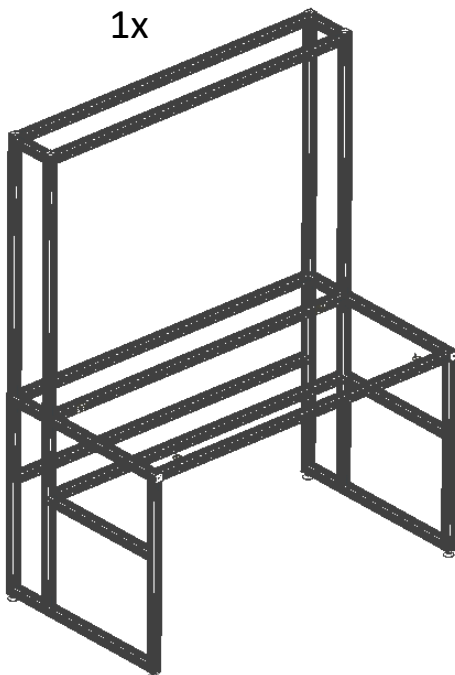
Inbus SW5

Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950

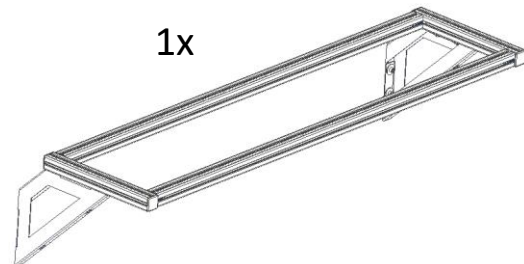
Tiefe: 840

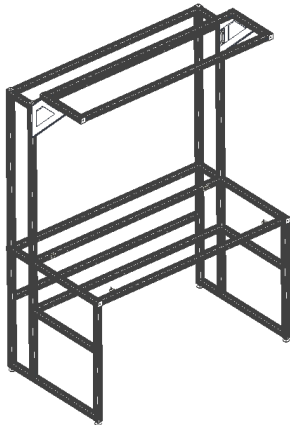
Höhe: 2270

1x

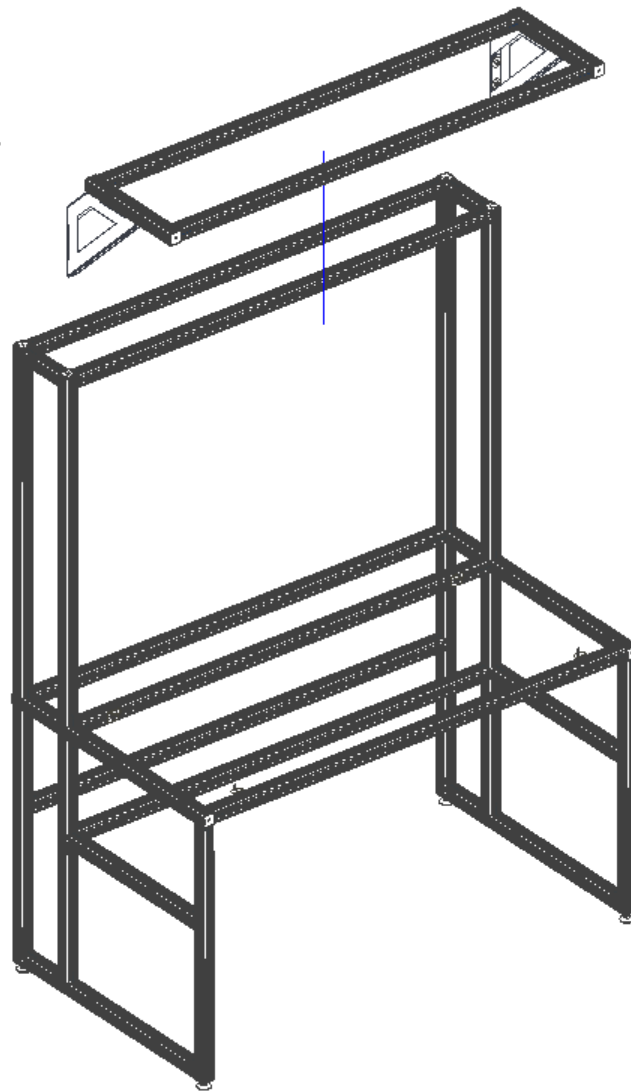


1x

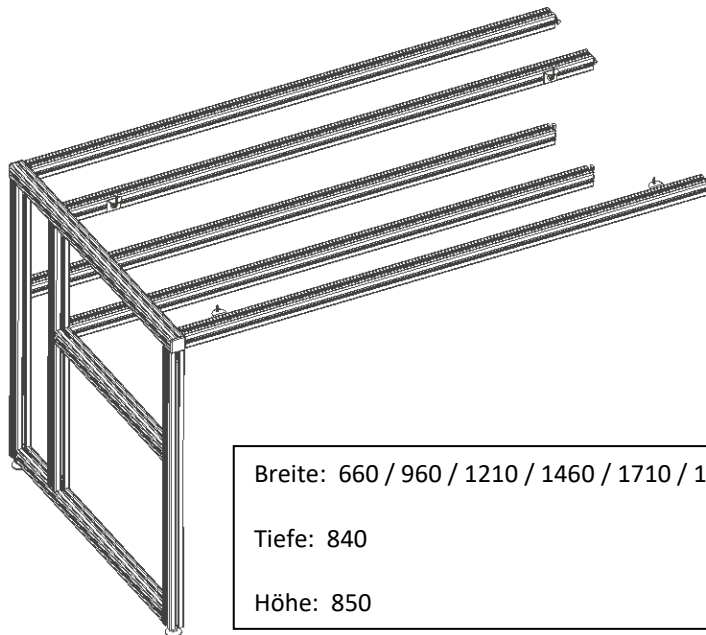




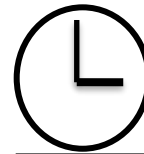
3.



10. Anbaumodul 4-Fuß einseitig

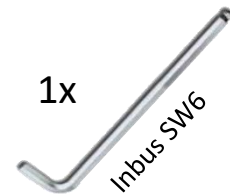


Breite: 660 / 960 / 1210 / 1460 / 1710 / 1910
Tiefe: 840
Höhe: 850



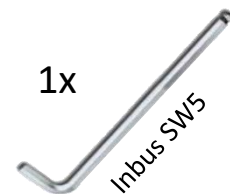
70 min

1x



Inbus SW6

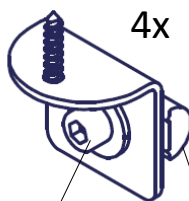
1x



Inbus SW5

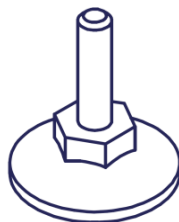
ABC-Spax 4x20

4x



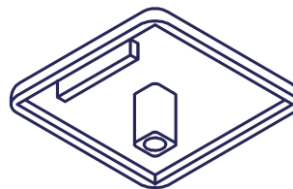
M6x12

2x



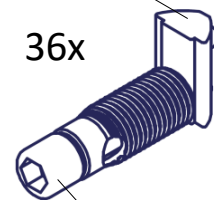
Nutenstein M6

2x



Nutenstein M8

36x



M8x35

 40x40x560 (1x)

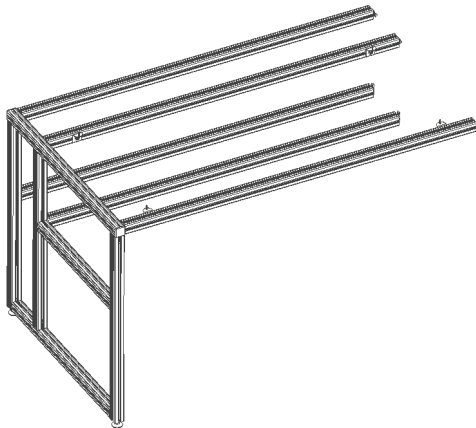
 40x40x760 (1x)

 40x40x770 (1x)

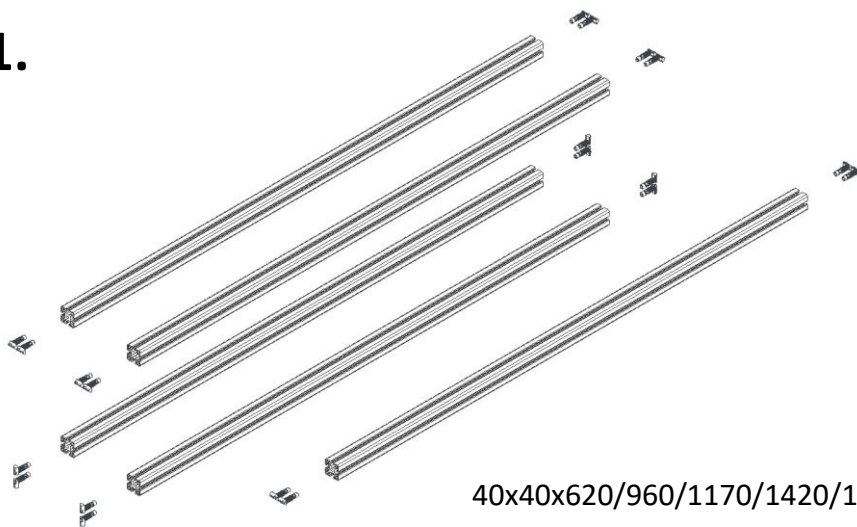
 40x40x810 (2x)

 40x40x840 (1x)

 40x40x620/920/1170/1420/1670/1870 (5x)



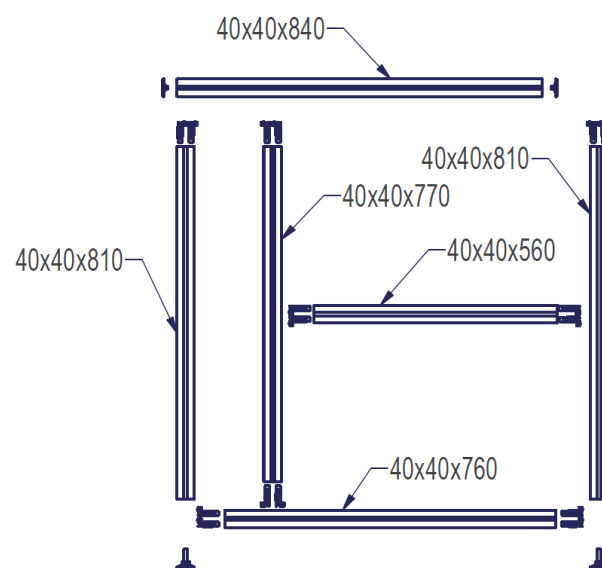
1.



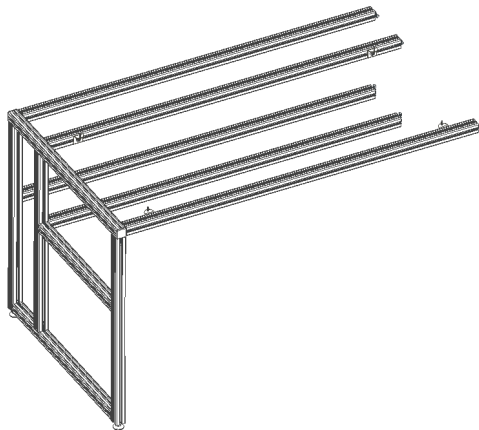
40x40x620/960/1170/1420/1670/1870

(1x)

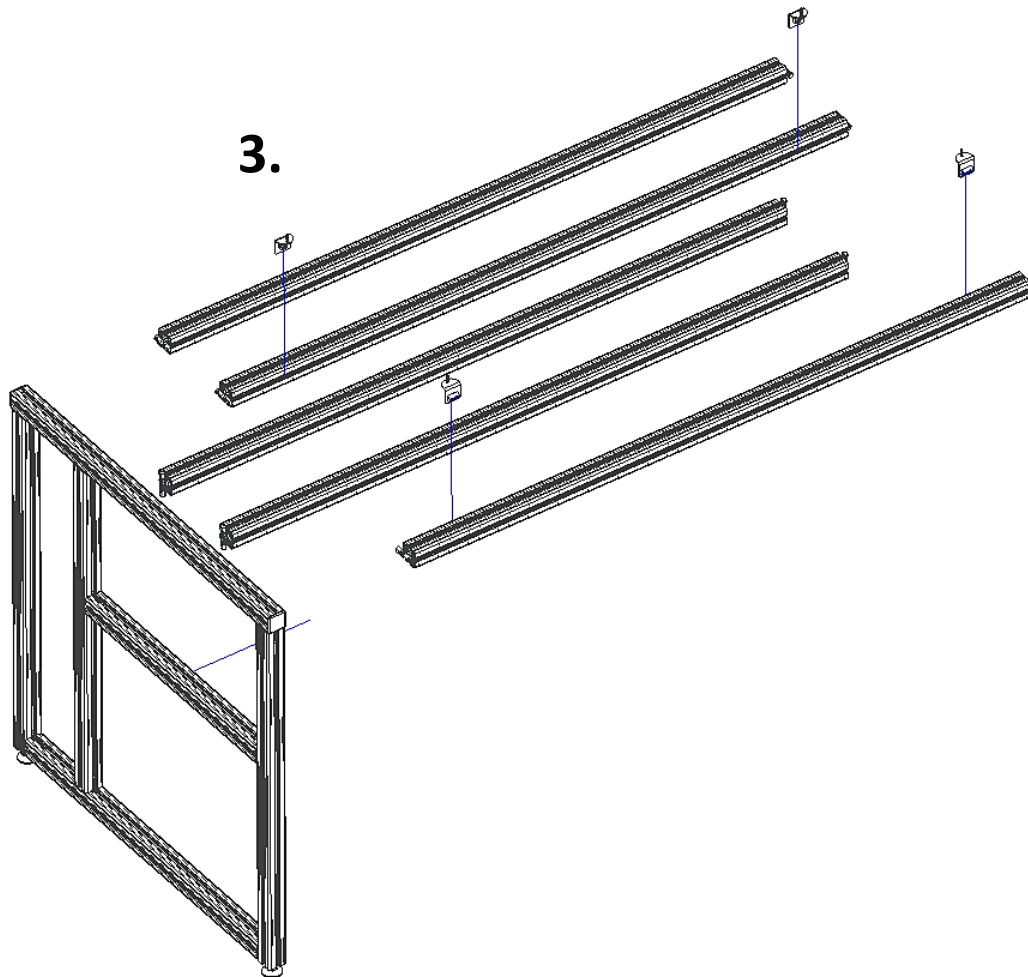
2.



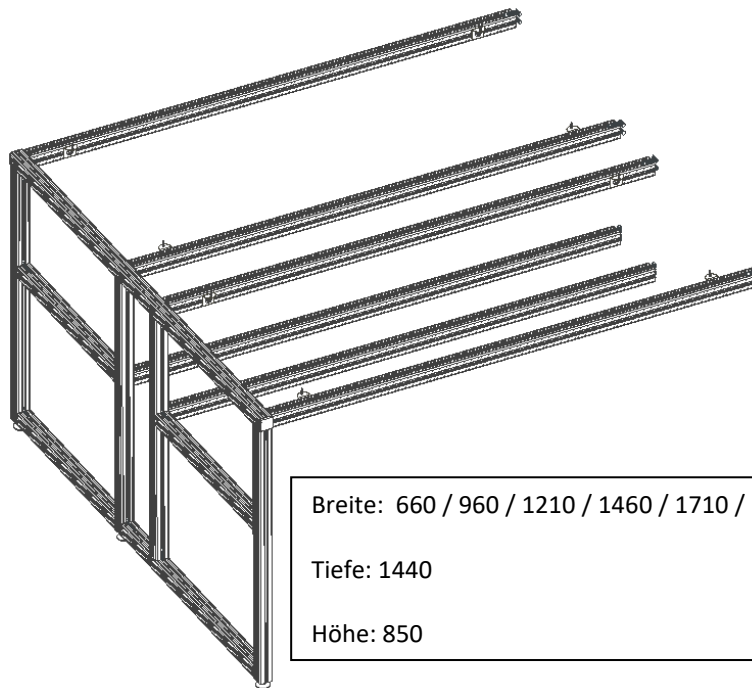
(1x)



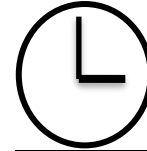
3.



11. Anbaumodul 4-Fuß zweiseitig

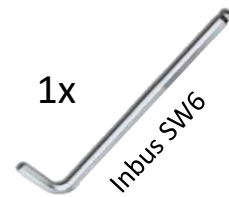


Breite: 660 / 960 / 1210 / 1460 / 1710 / 1910
Tiefe: 1440
Höhe: 850

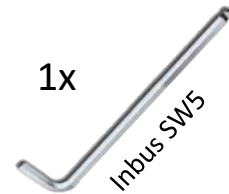


90 min

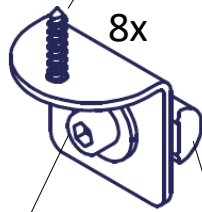
1x



1x



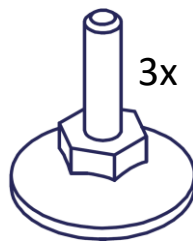
ABC-Spax 4x20



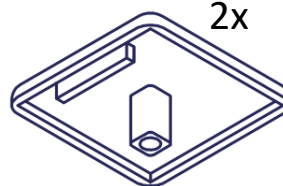
8x

M6x12

Nutenstein M6



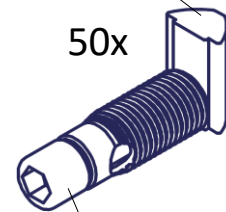
3x



2x

Nutenstein M8

50x



M8x35



40x40x560 (3x)



40x40x760 (1x)



40x40x770 (1x)



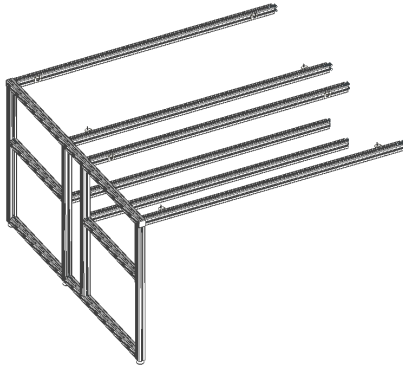
40x40x810 (3x)



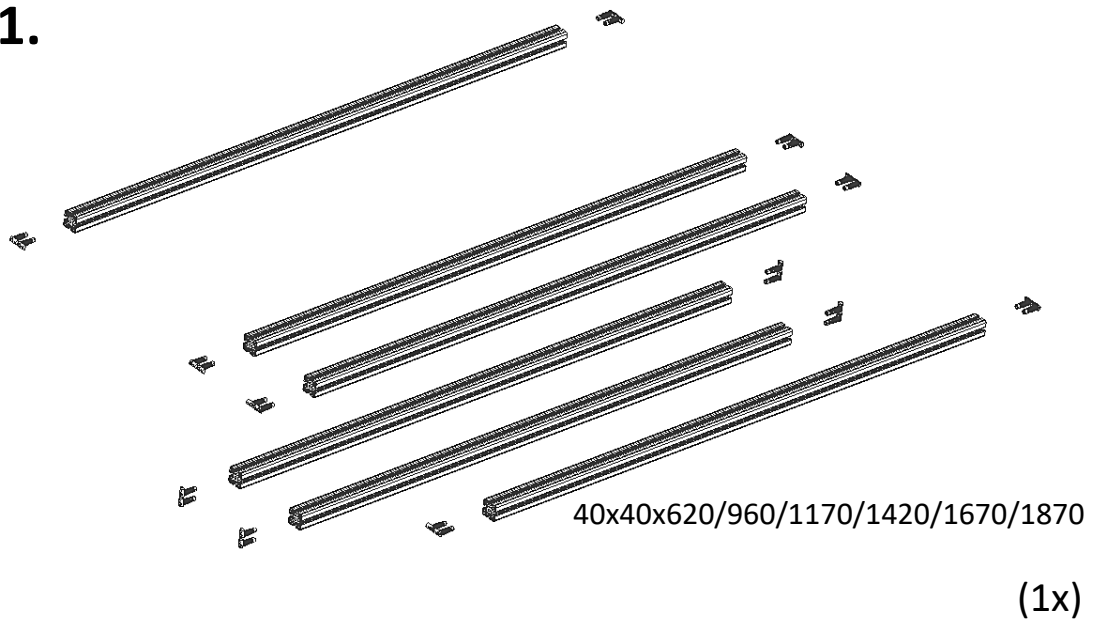
40x40x620/920/1170/1420/1670/1870 (6x)



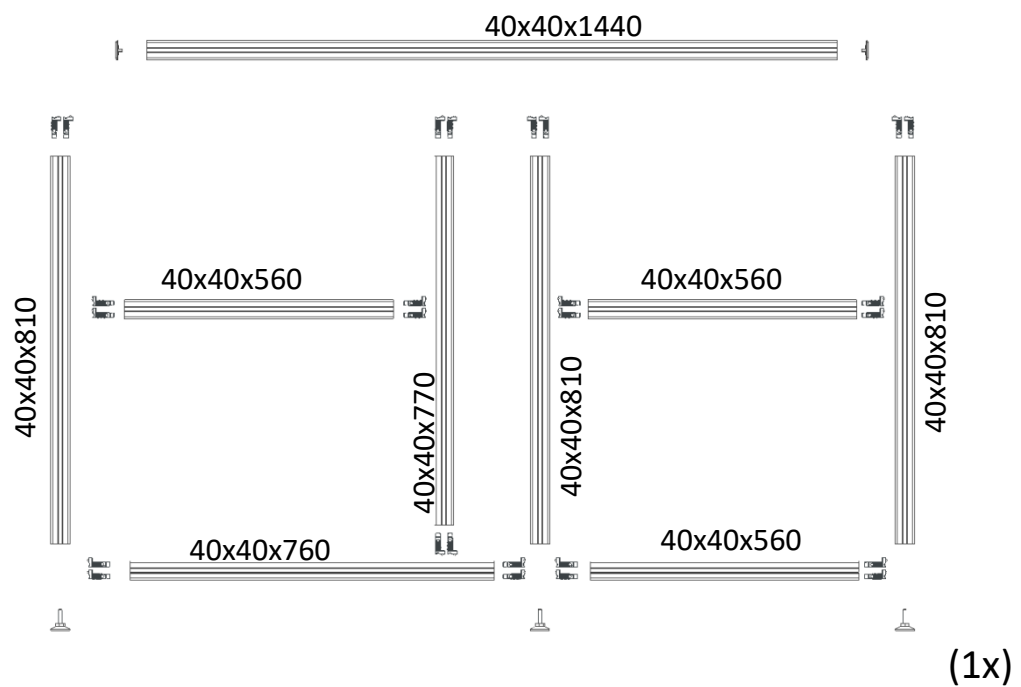
40x40x1440 (1x)

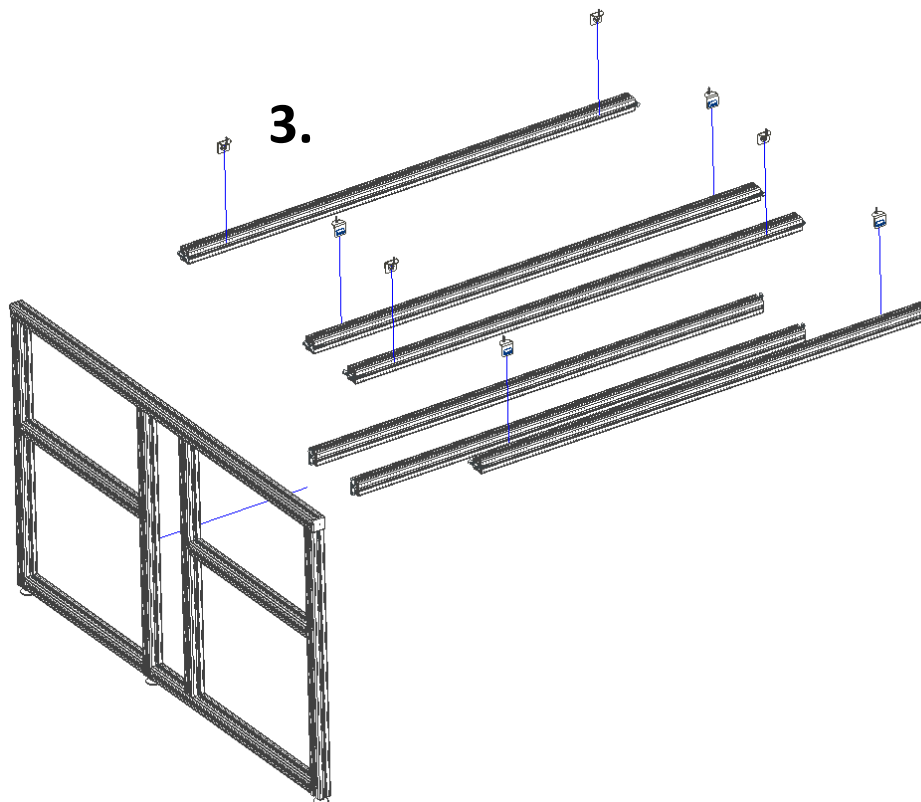
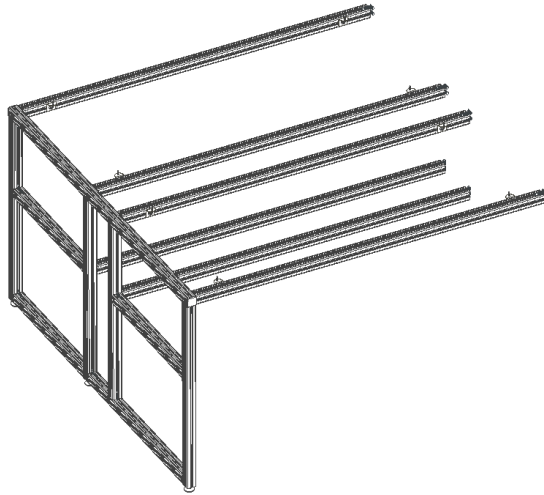


1.

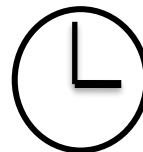
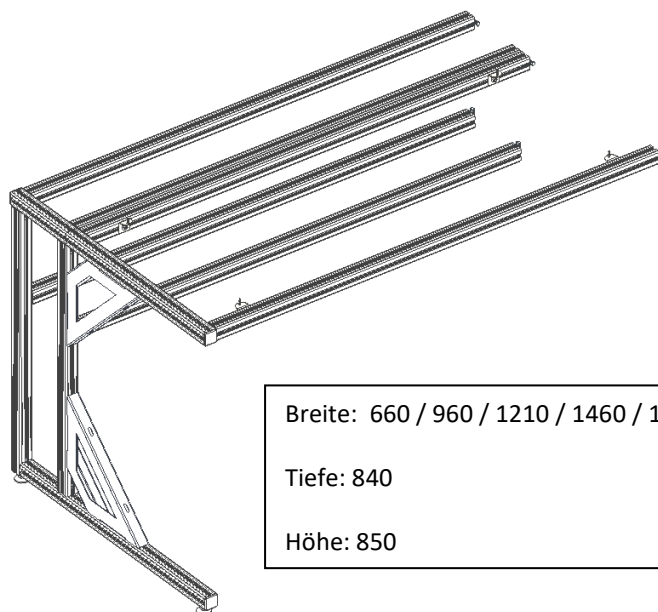


2.





12. Anbaumodul C-Fuß einseitig

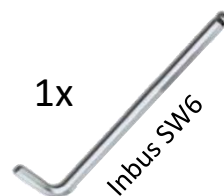


80 min

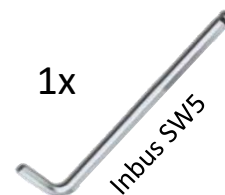
Breite: 660 / 960 / 1210 / 1460 / 1710 / 1910

Tiefe: 840

Höhe: 850

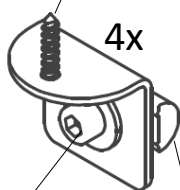


1x



1x

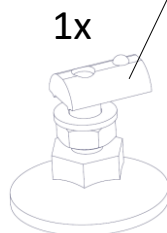
ABC-Spax 4x20



4x

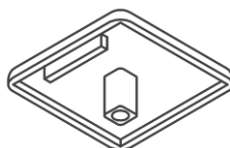
M6x12

Nutenstein M8



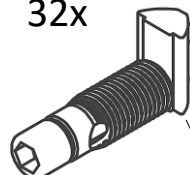
1x

3x



Nutenstein M6

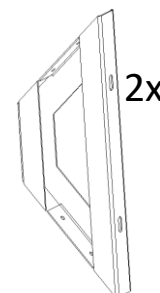
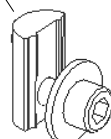
32x



M8x35

Nutenstein M8

8x



M6x12

2x

 40x40x240 (1x)

 40x40x600 (1x)

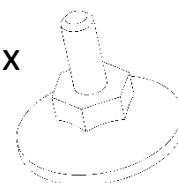
 40x40x770 (1x)

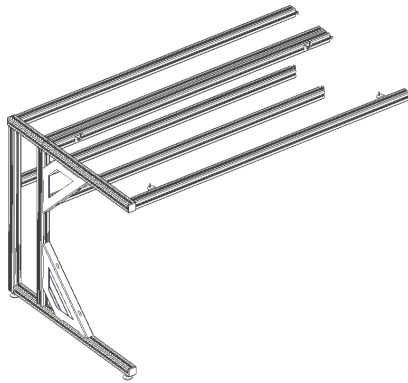
 40x40x800 (1x)

 40x40x810 (1x)

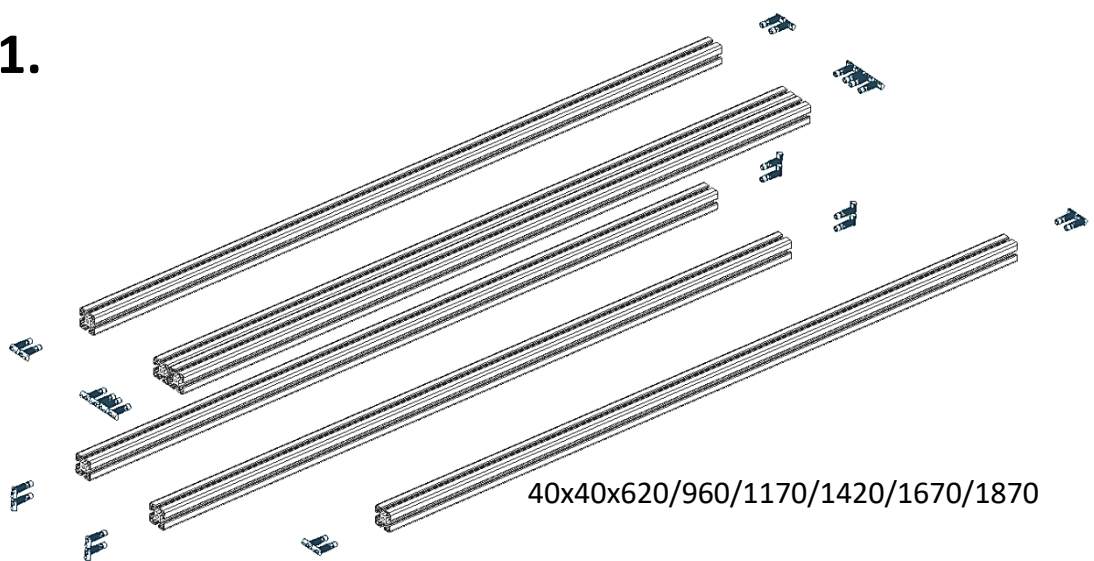
 40x40x620/920/1170/1420/1670/1870 (6x)

1x



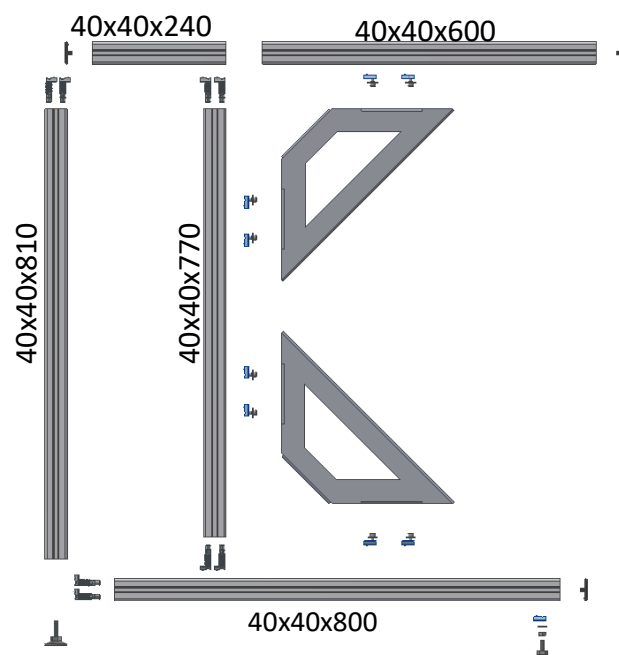


1.

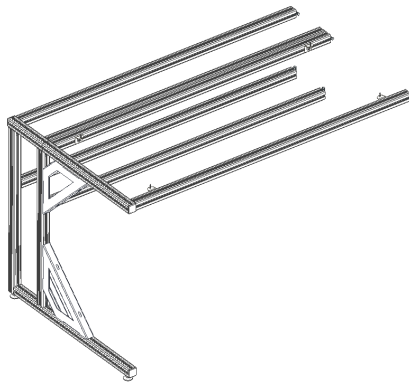


(1x)

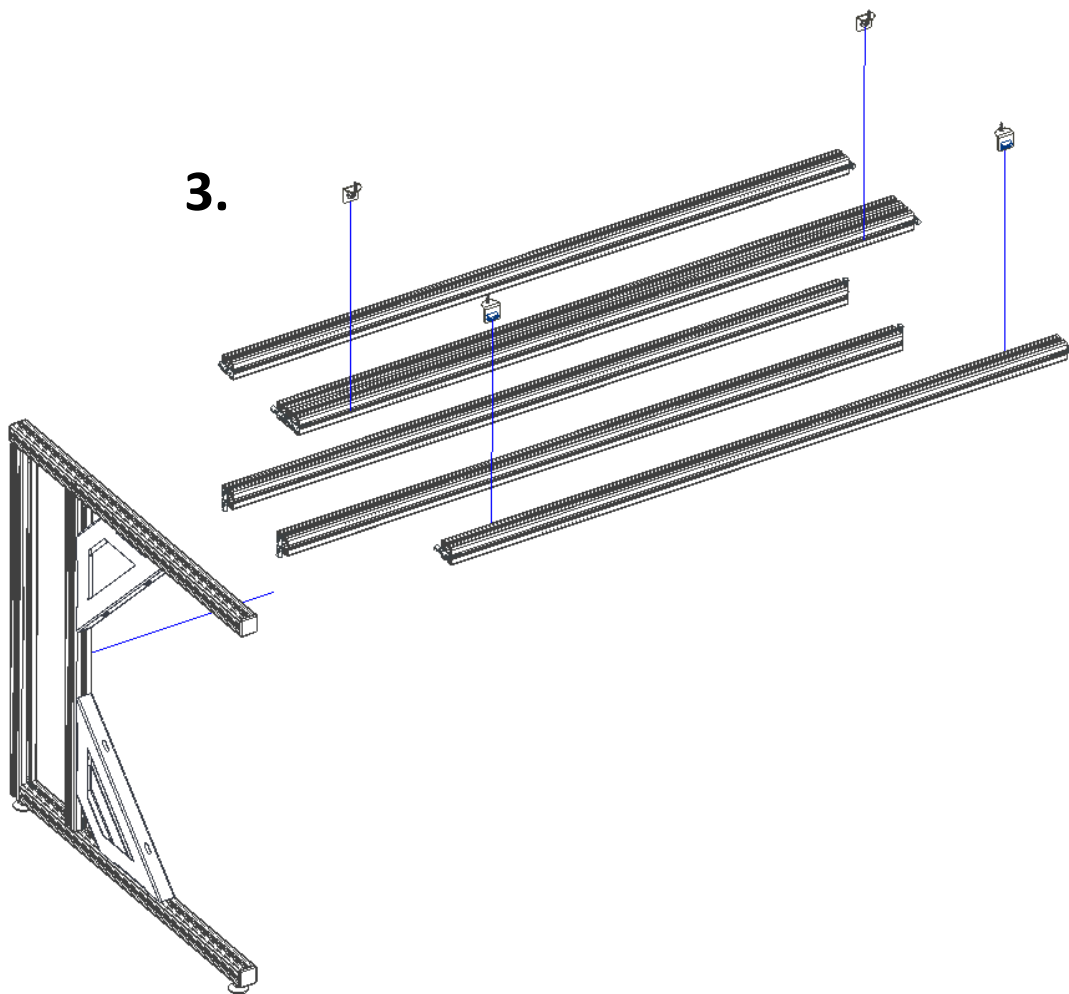
2.



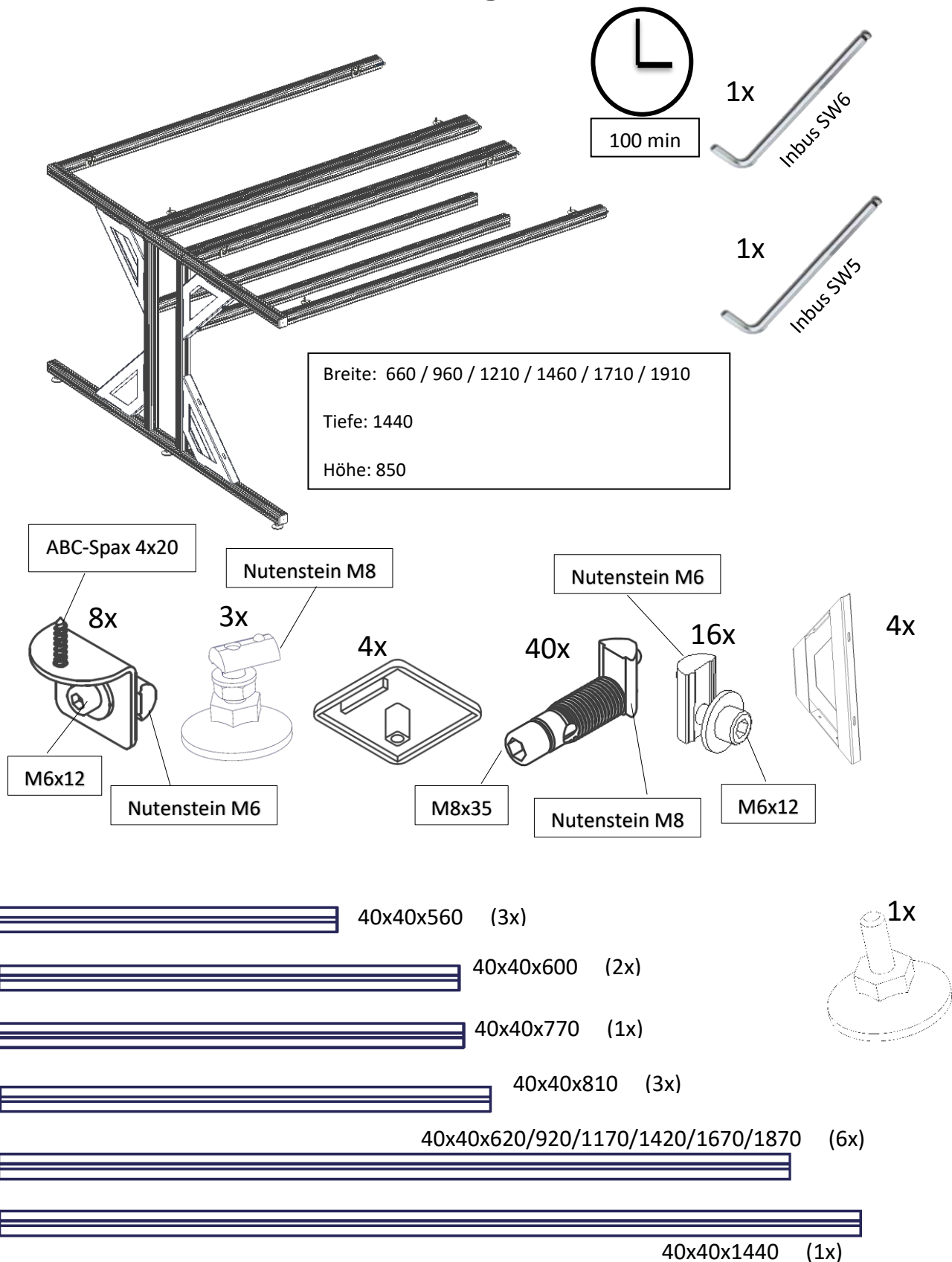
(1x)

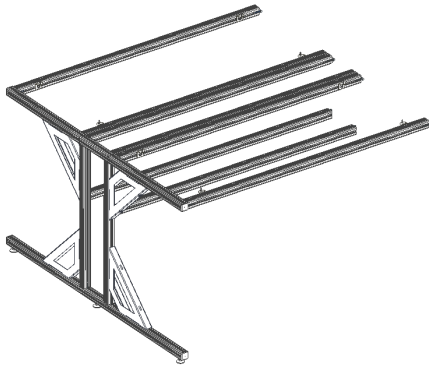


3.

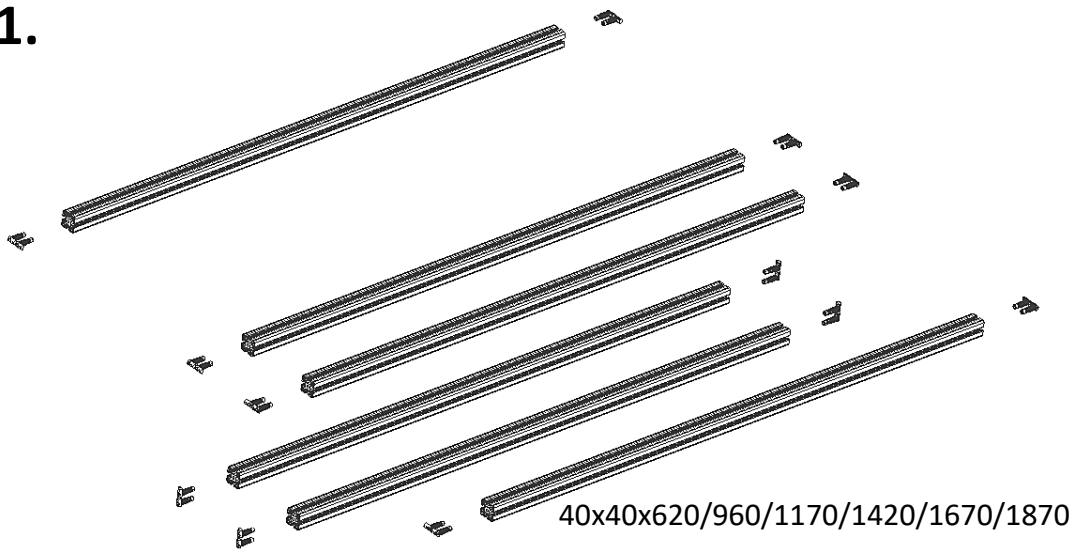


13. Anbaumodul C-Fuß zweiseitig



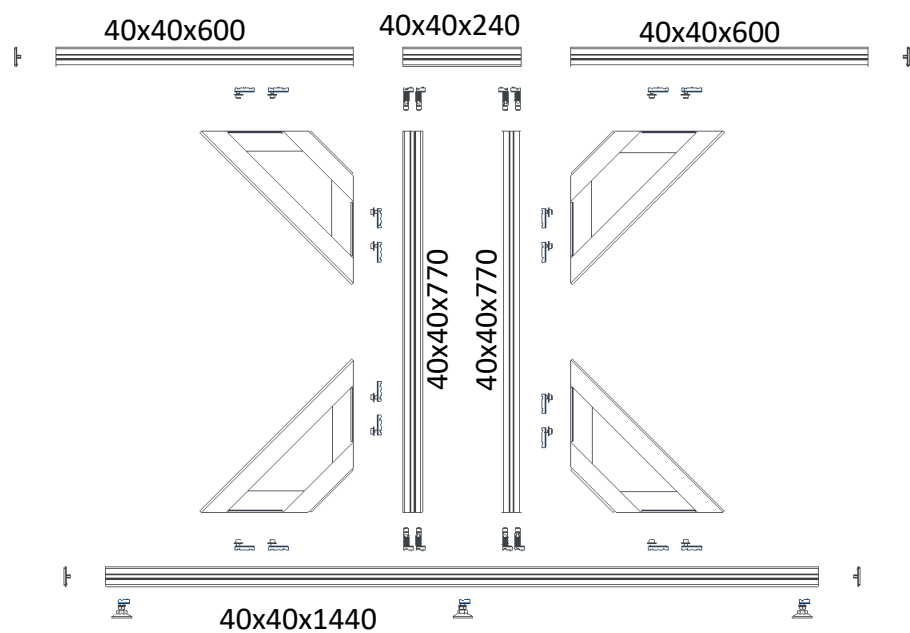


1.

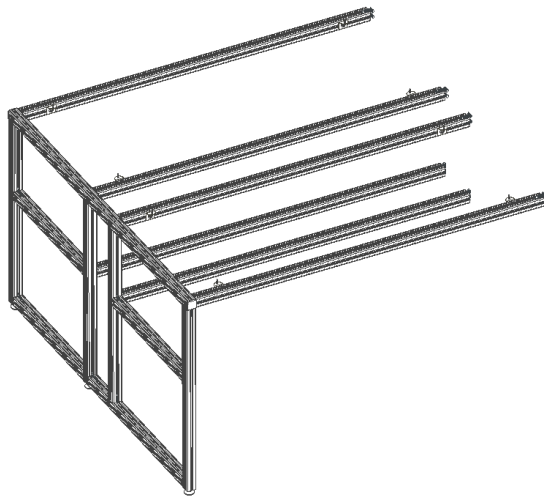


(1x)

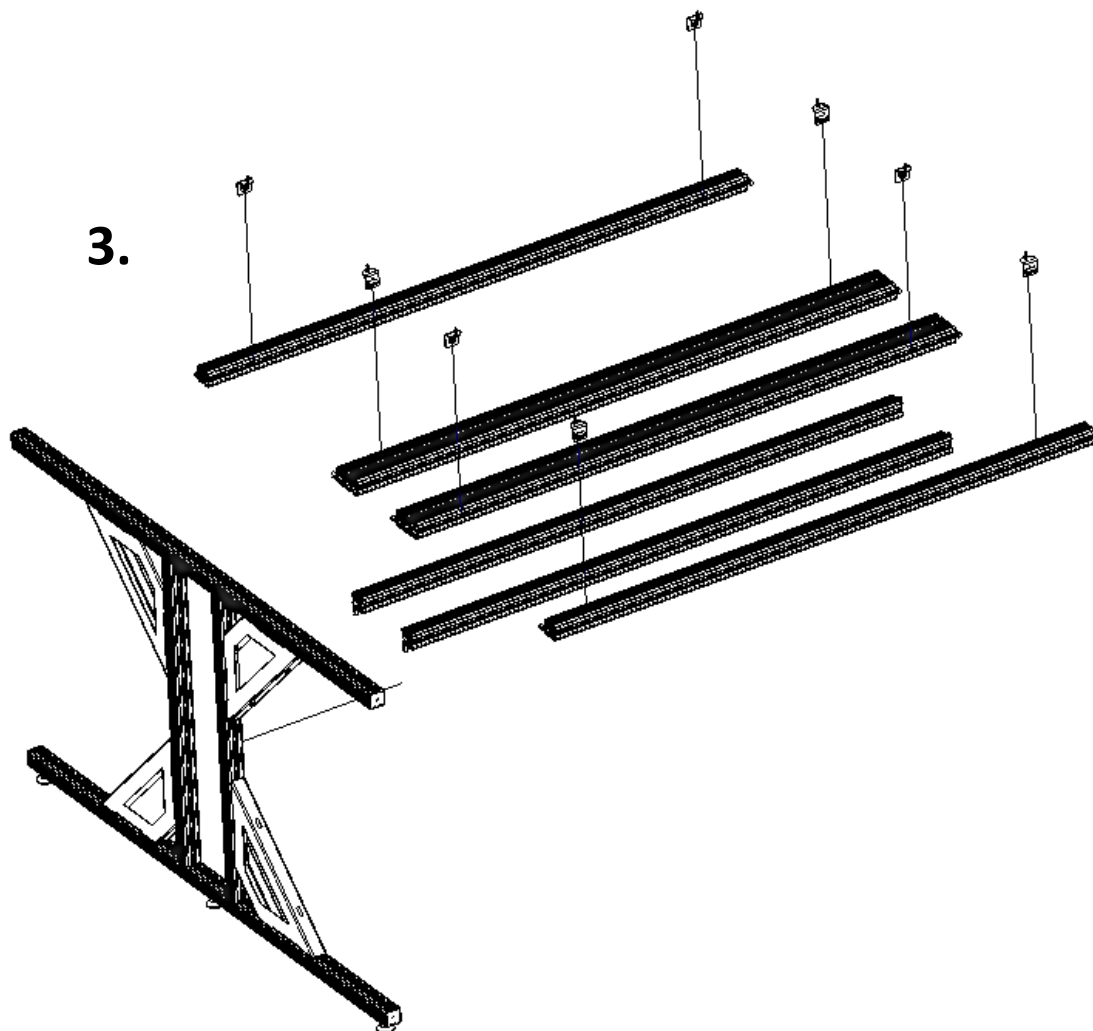
2.



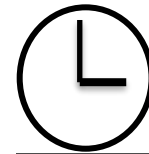
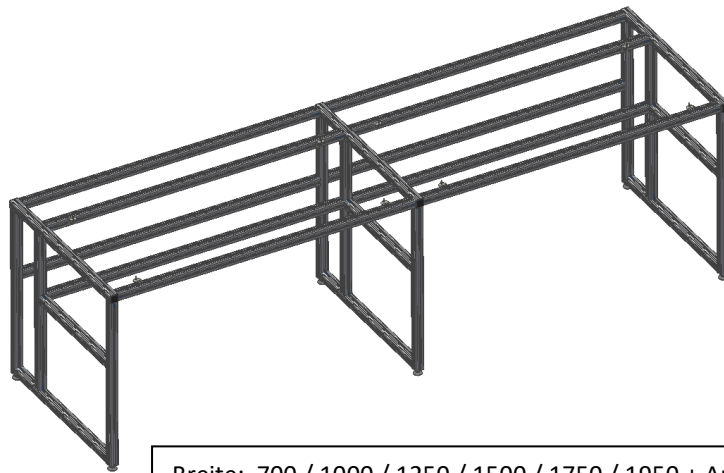
(1x)



3.

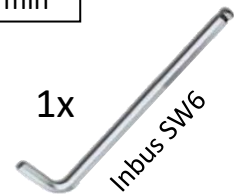


14. Montage von Modulverkettungen

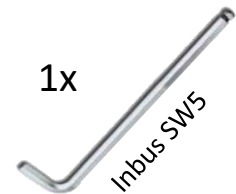


20 min

1x



1x

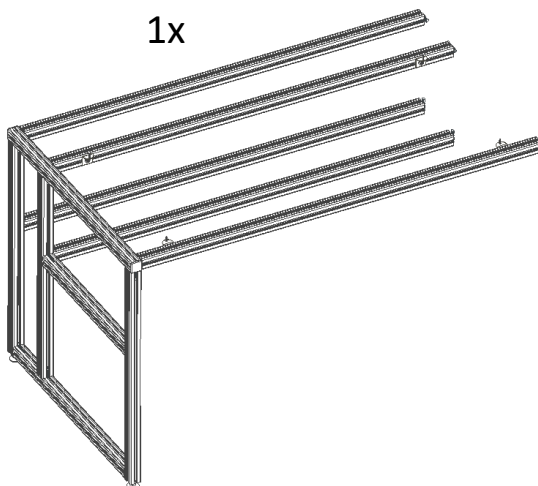


Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950 + Anbaumodul

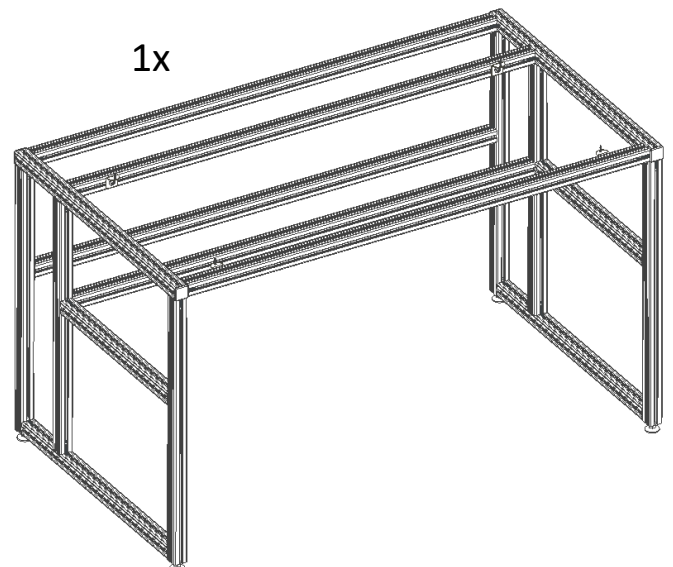
Tiefe: 840 / 1440

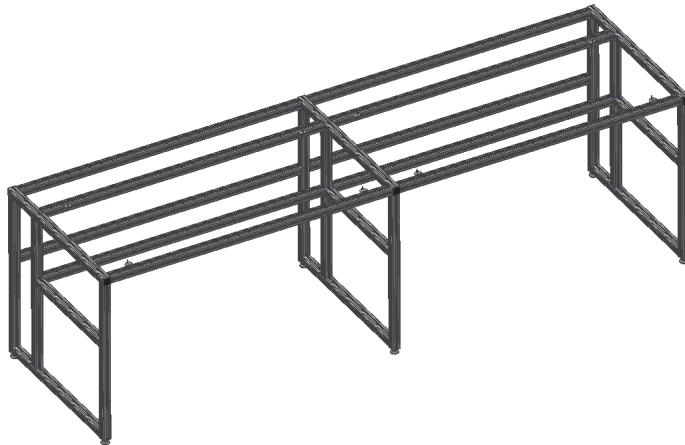
Höhe: 800 / 1950

1x

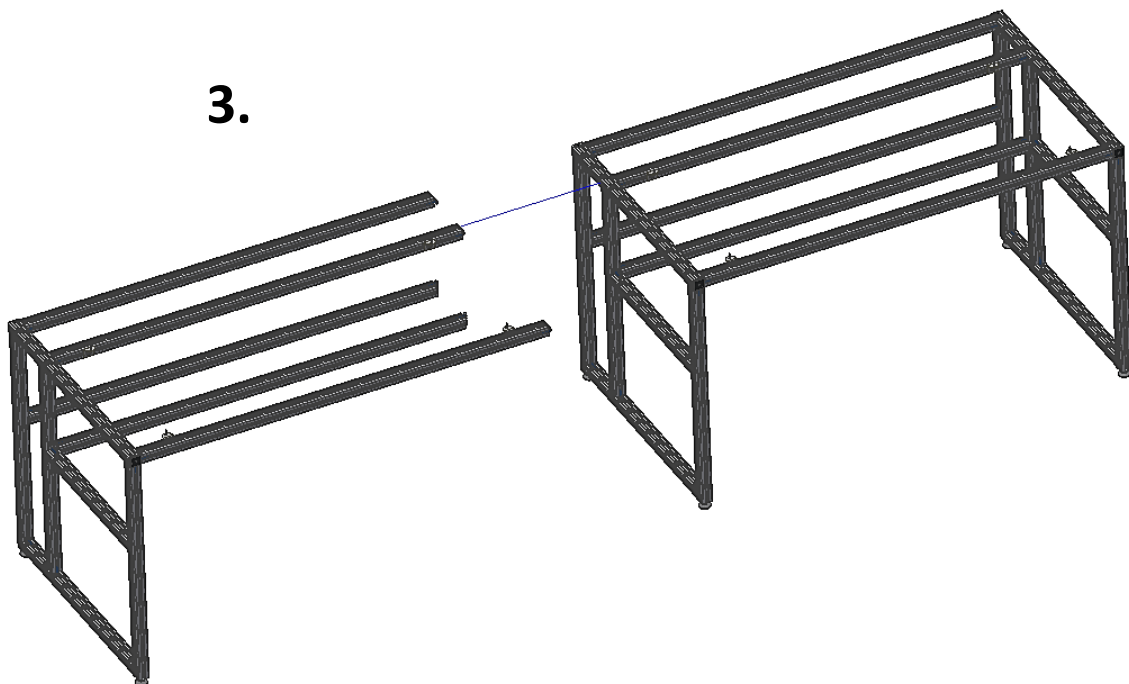


1x

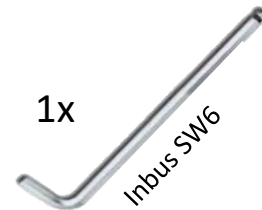
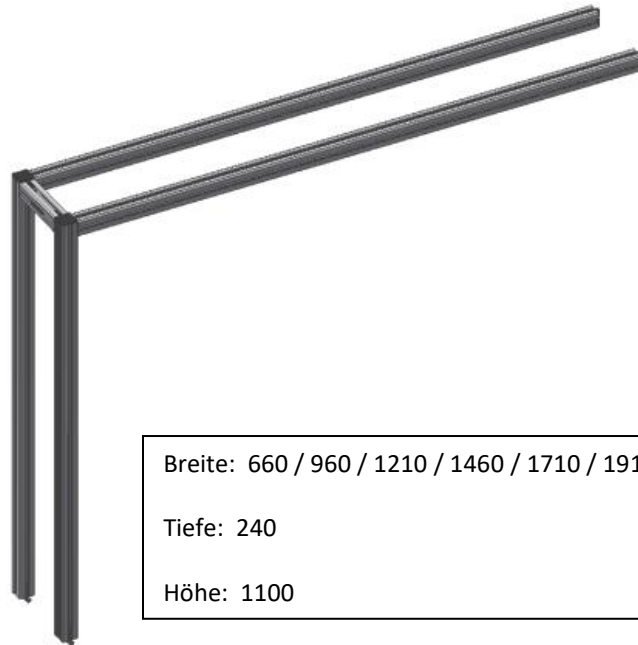




3.



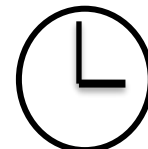
15. Anbaumodul Aufbau



Breite: 660 / 960 / 1210 / 1460 / 1710 / 1910

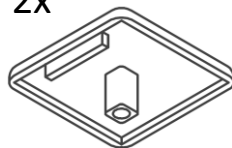
Tiefe: 240

Höhe: 1100

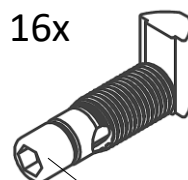


30 min

2x



16x



M8x35

Nutenstein M8



40x40x160 (1x)



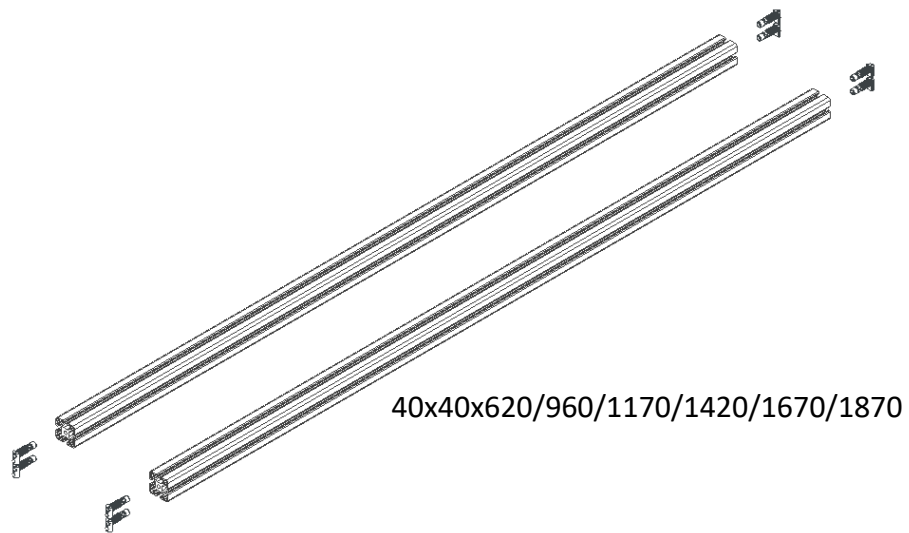
40x40x1100 (2x)



40x40x620/920/1170/1420/1670/1870 (2x)

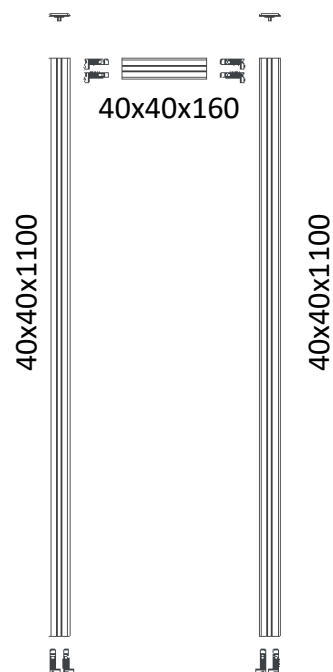


1.



(1x)

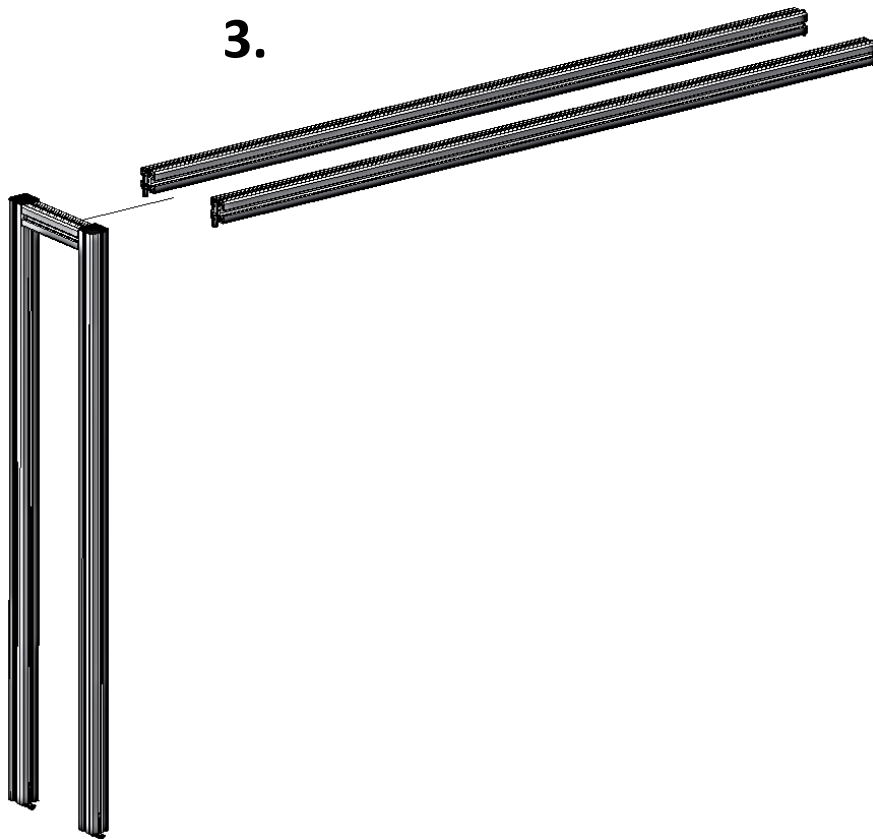
2.



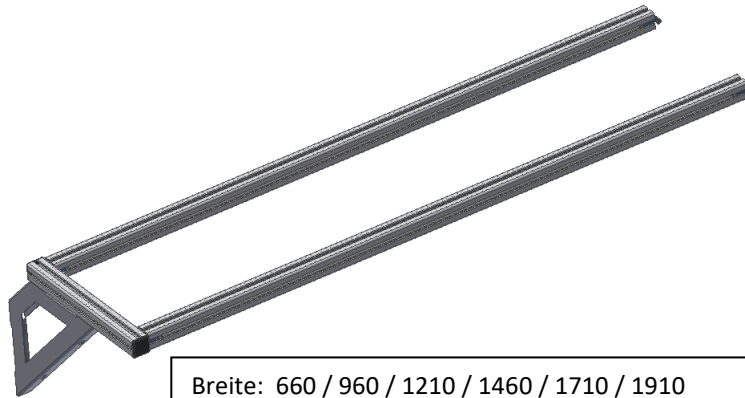
(1x)



3.



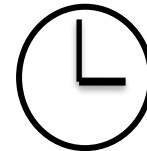
16. Anbaumodul Obergestell



Breite: 660 / 960 / 1210 / 1460 / 1710 / 1910

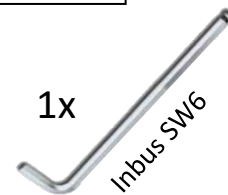
Tiefe: 4550

Höhe: 350

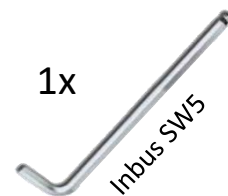


20 min

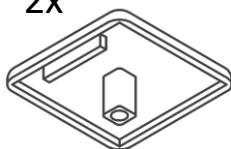
1x



1x

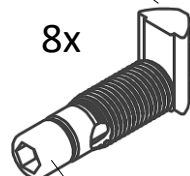


2x



Nutenstein M8

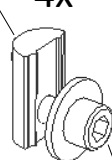
8x



M8x35

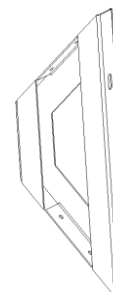
Nutenstein M6

4x



M6x12

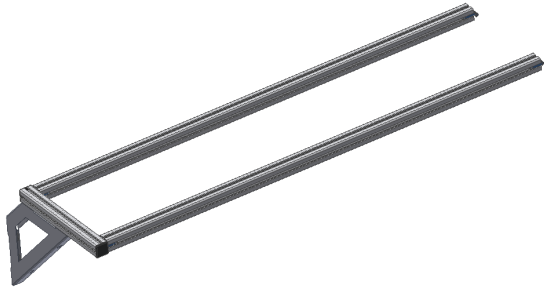
1x



40x40x370 (1x)



40x40x620/920/1170/1420/1670/1870 (6x)

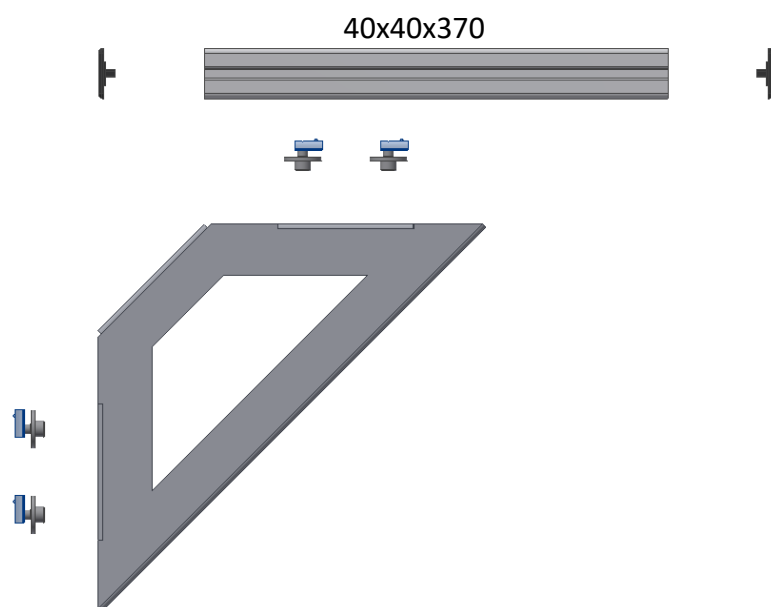


1.



(1x)

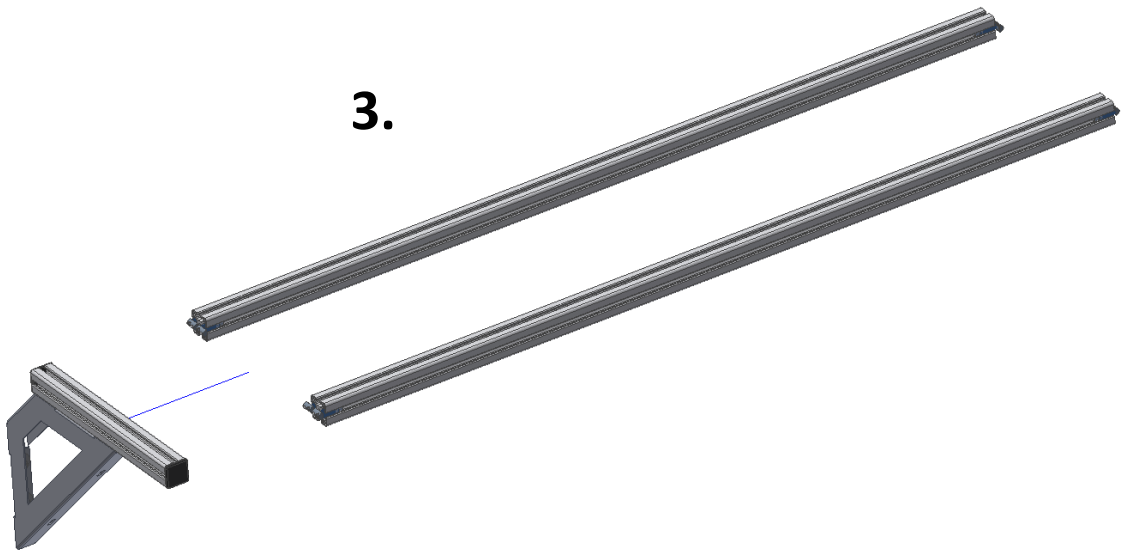
2.



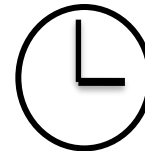
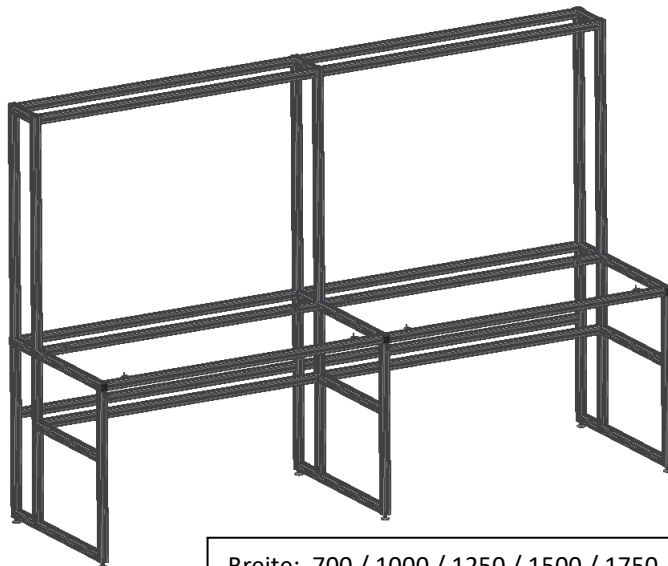
(1x)



3.

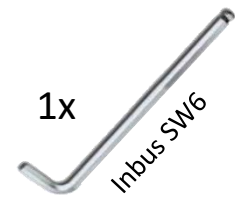


17. Montage von Aufbau-Anbaumodul



15 min

1x



Inbus SW6

Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950 + Anbaumodul

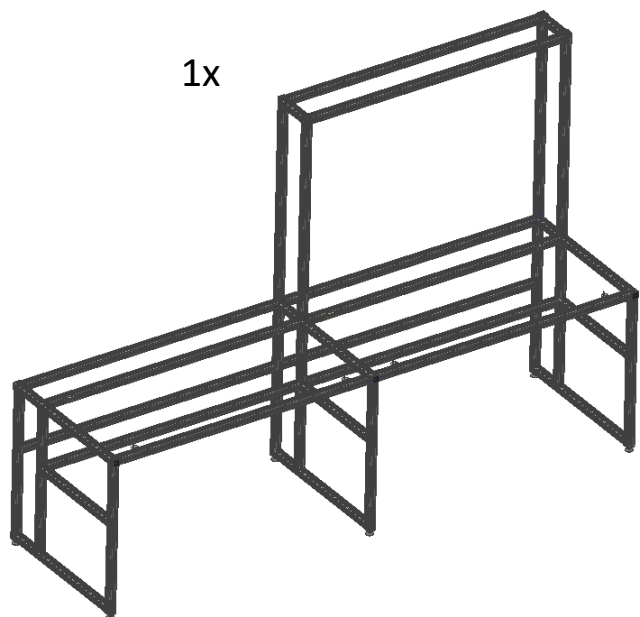
Tiefe: 840 / 1440

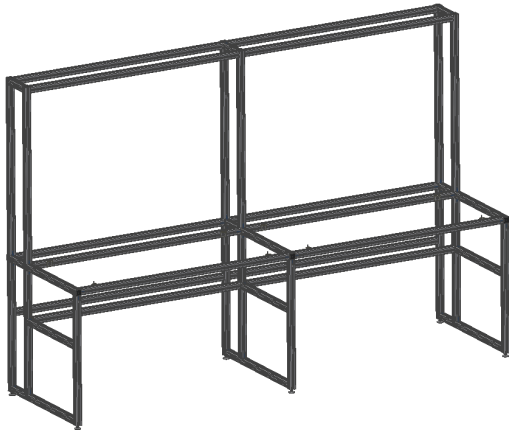
Höhe: 1950

1x

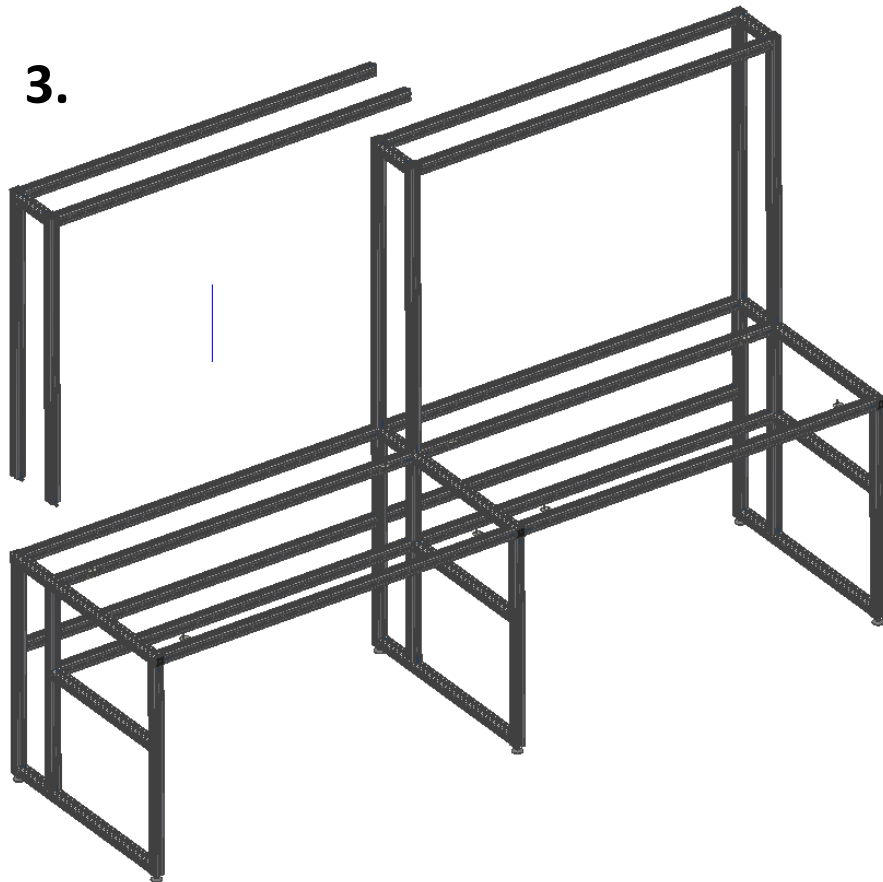


1x

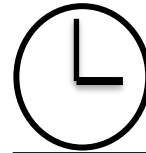
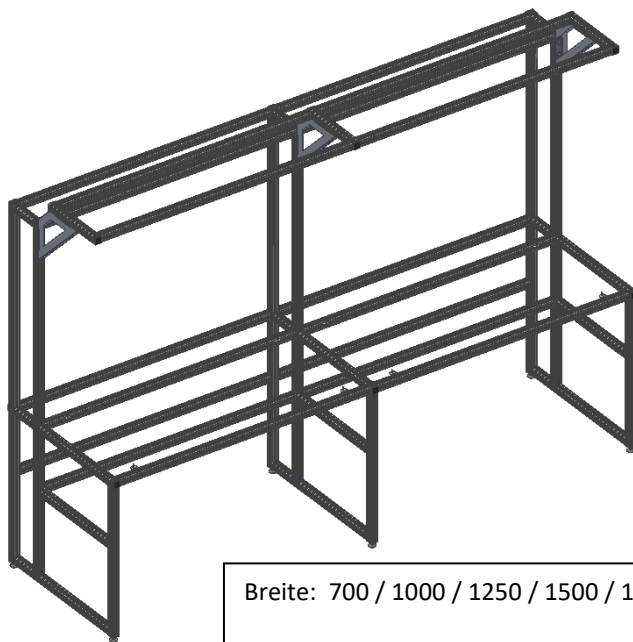




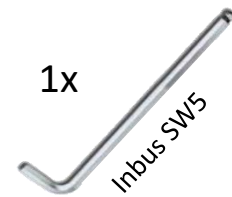
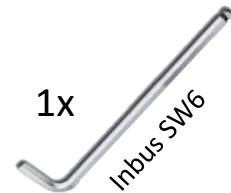
3.



18. Montage von Obergestell-Anbaumodul



15 min

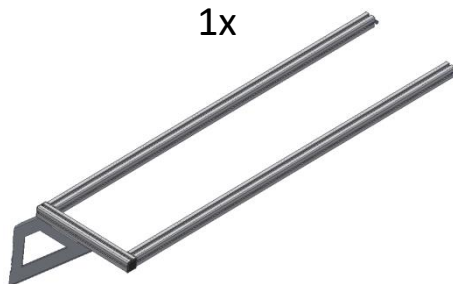


Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950 + Anbaumodul

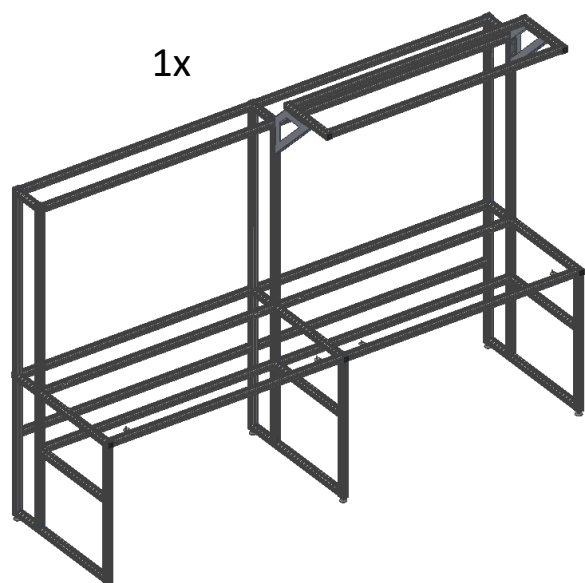
Tiefe: 840 / 1440

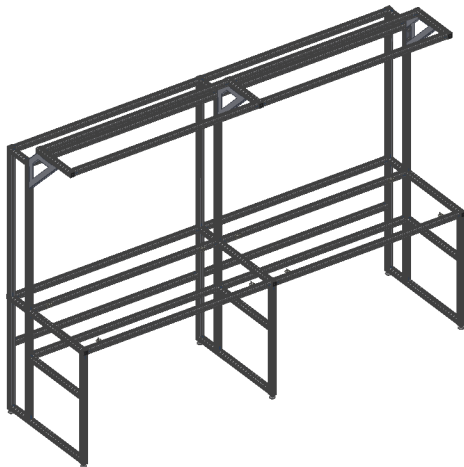
Höhe: 2075

1x

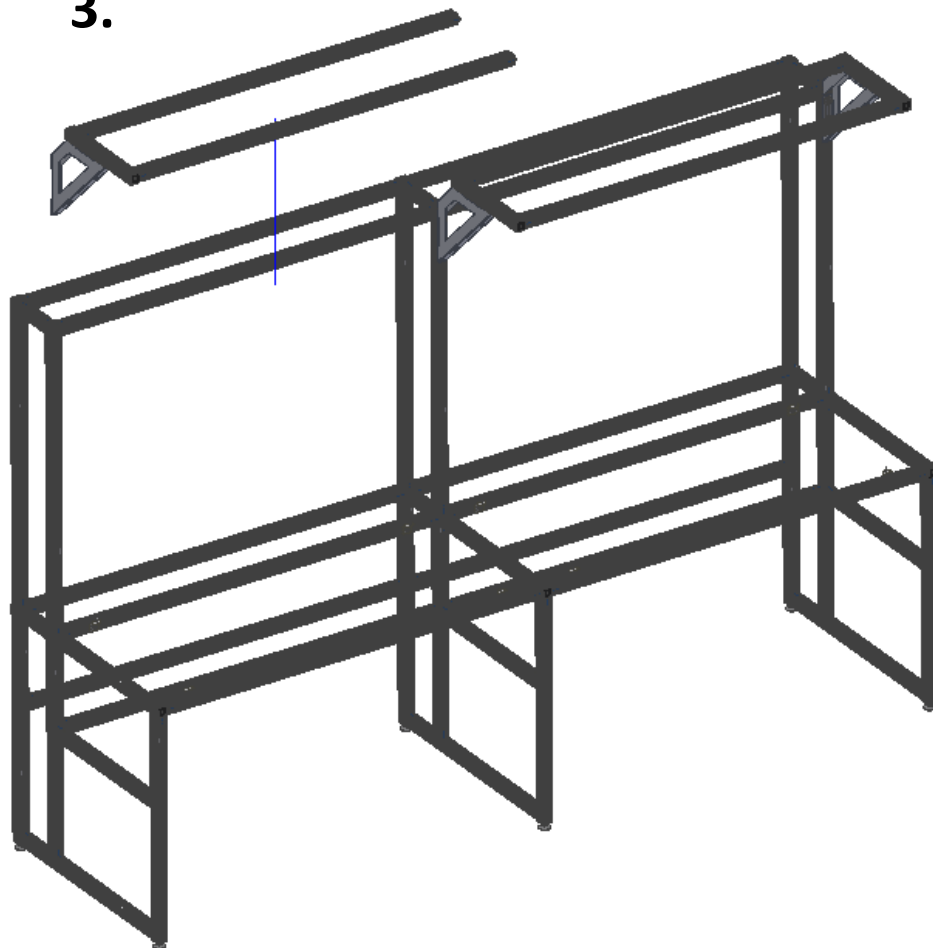


1x

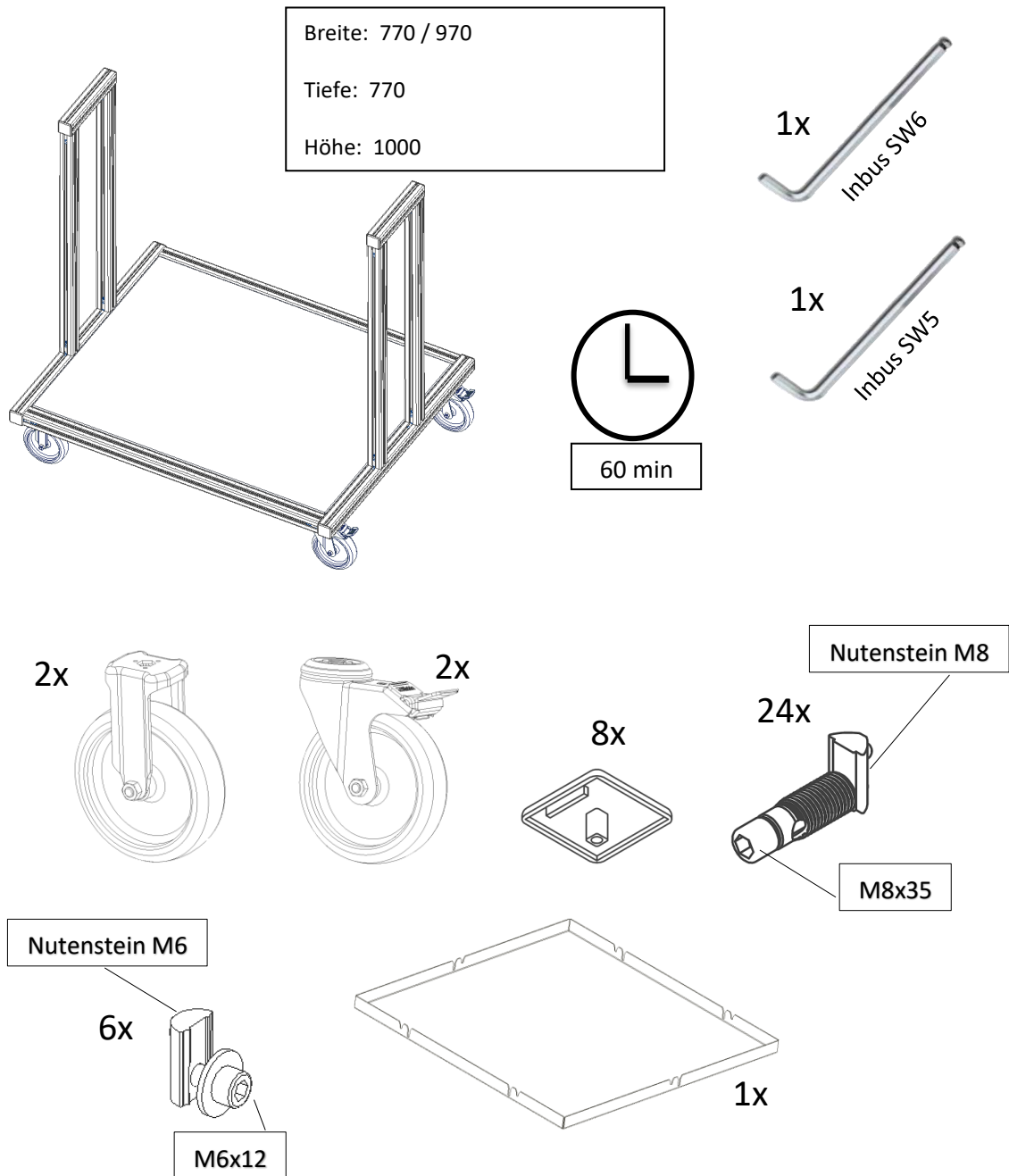




3.



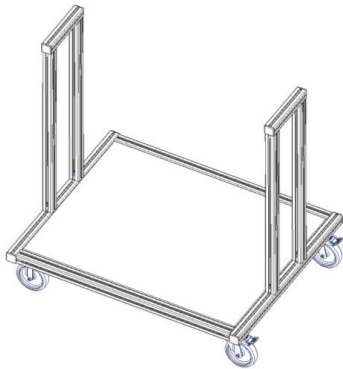
19. Workalu Wagen ein etagig



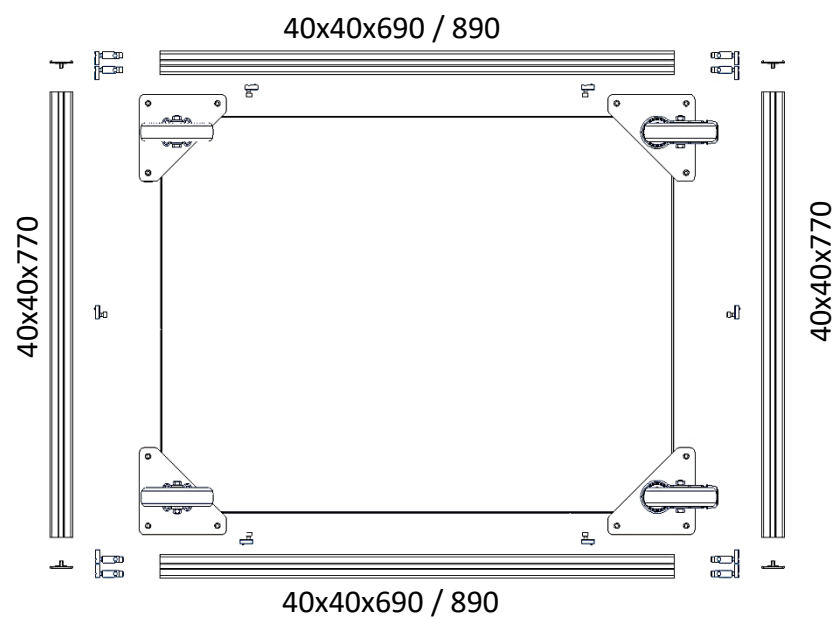
 40x40x240 (2x)

 40x40x770 (6x)

 40x40x690 / 890 (2x)



1.

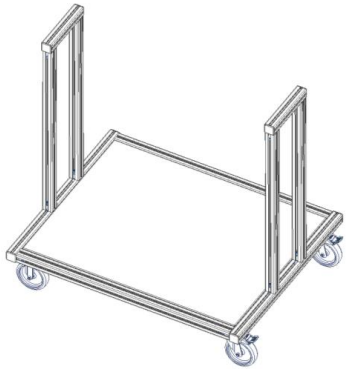


(1x)

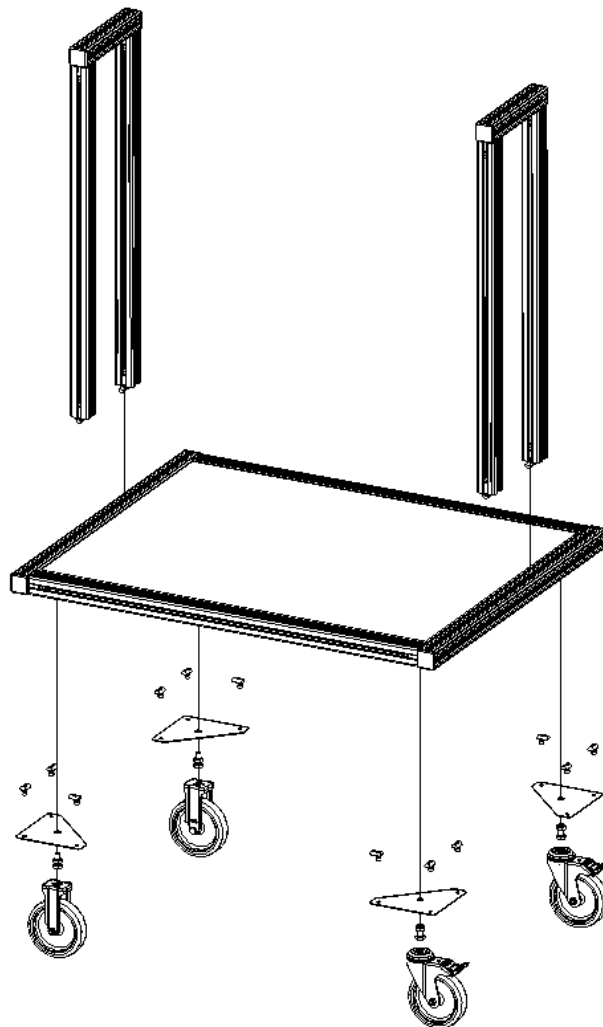
2.



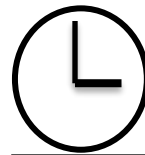
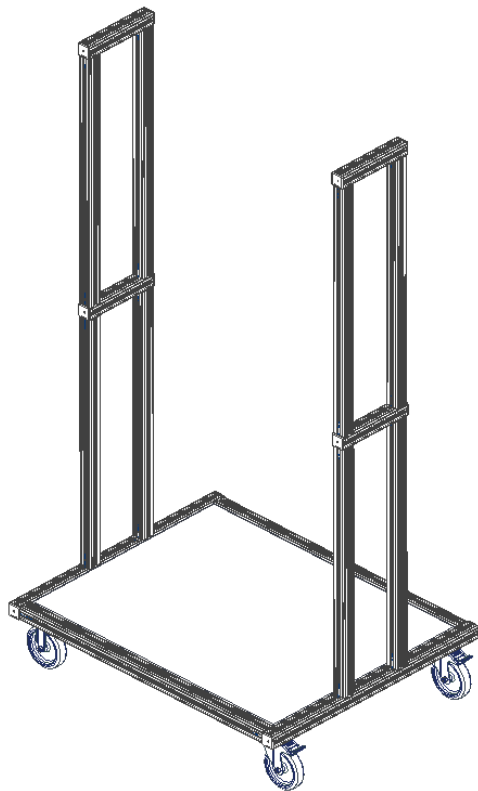
(2x)



3.

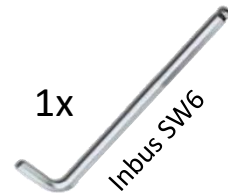


20. Workalu Wagen zwei etagig

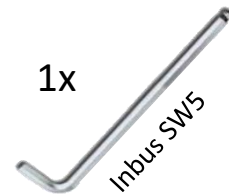


30 min

1x



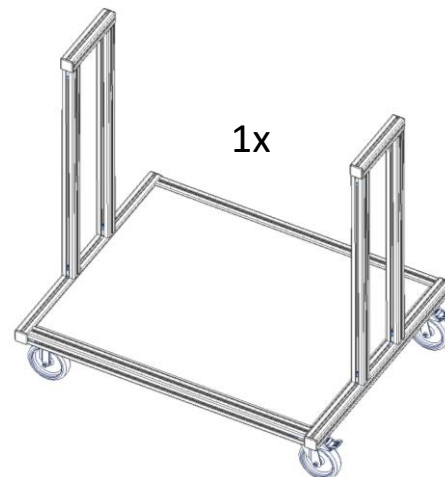
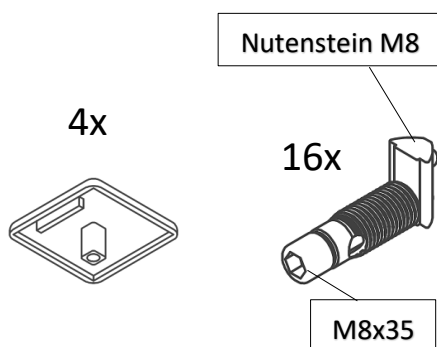
1x



Breite: 770 / 970

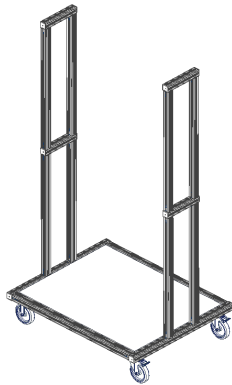
Tiefe: 770

Höhe: 1800

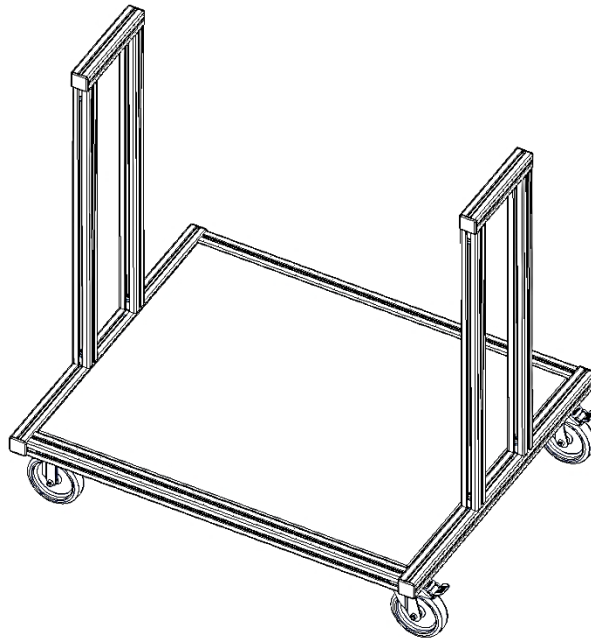


 40x40x240 (2x)

 40x40x770 (4x)

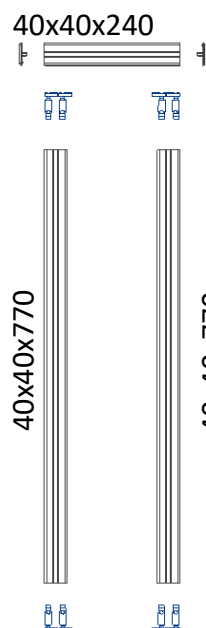


1.

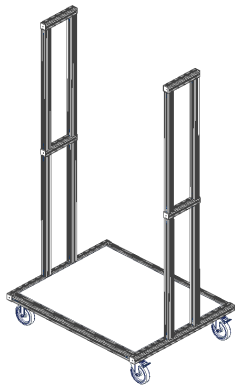


(1x)

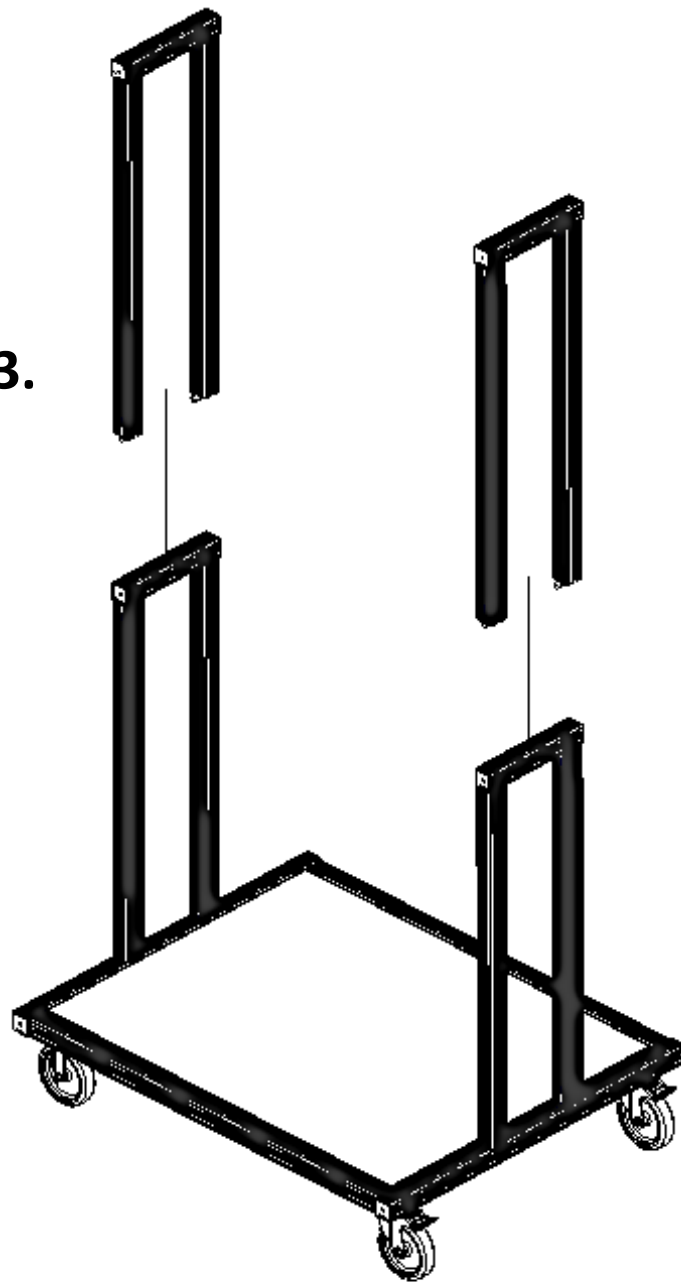
2.



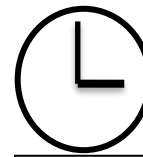
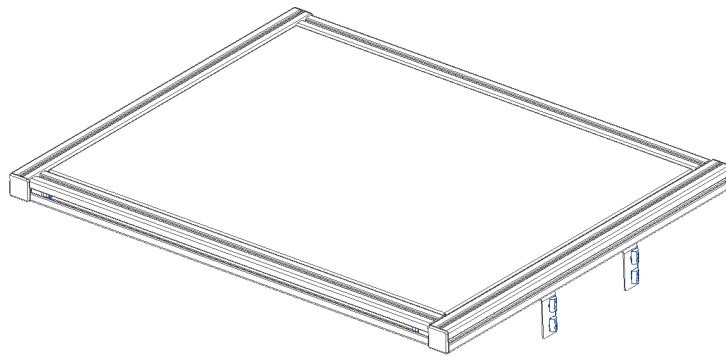
(2x)



3.

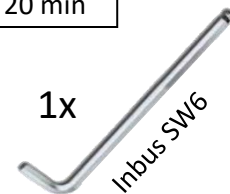


21. Workalu Wagen Fachböden Montage

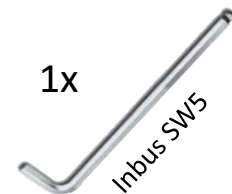


20 min

1x



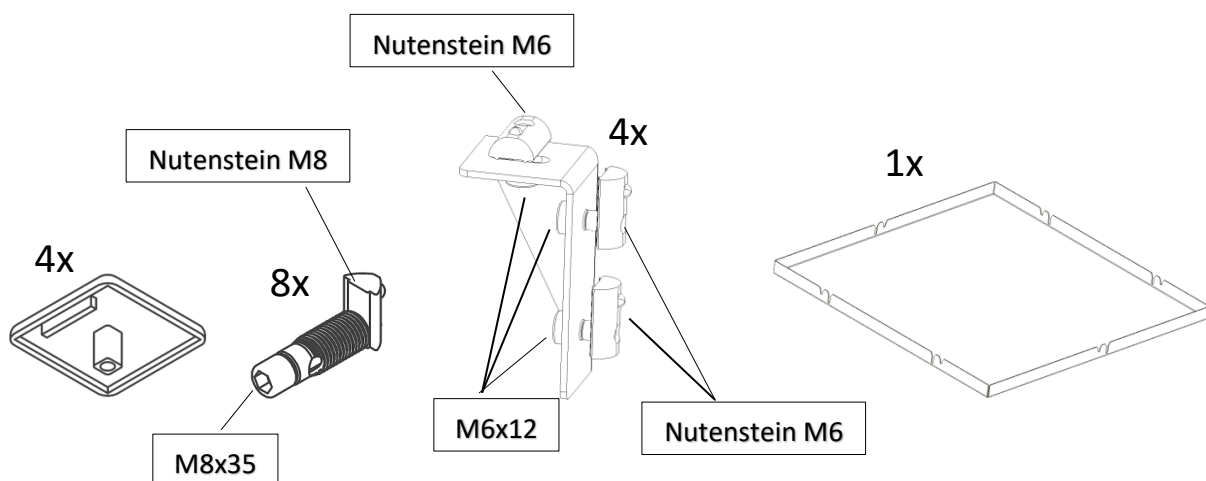
1x



Breite: 690 / 890

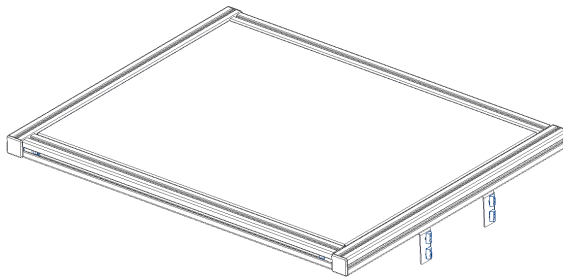
Tiefe: 690

Höhe: 40

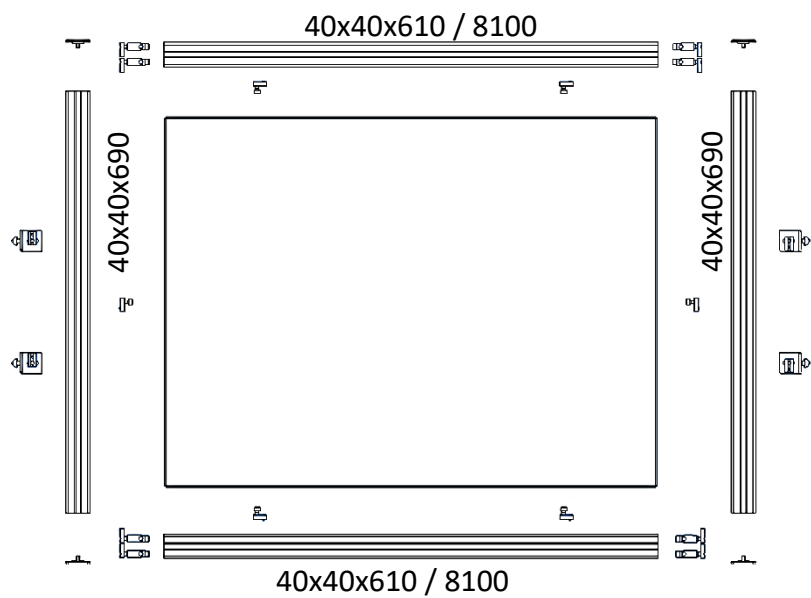


 40x40x690 (2x)

 40x40x610 / 810 (2x)

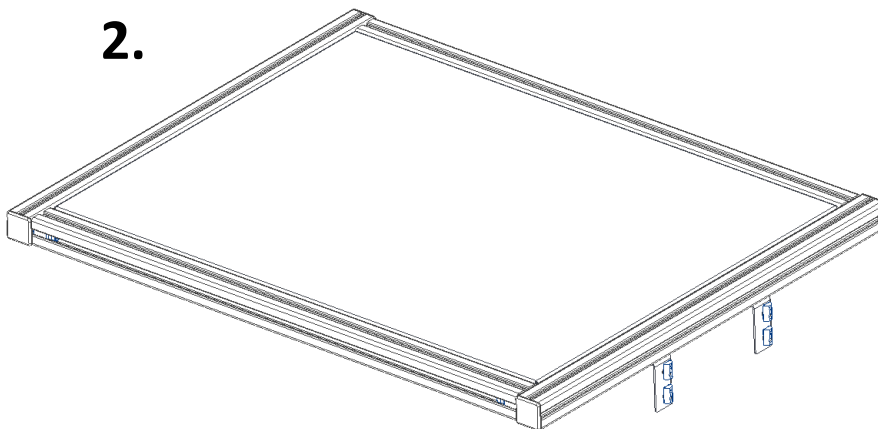


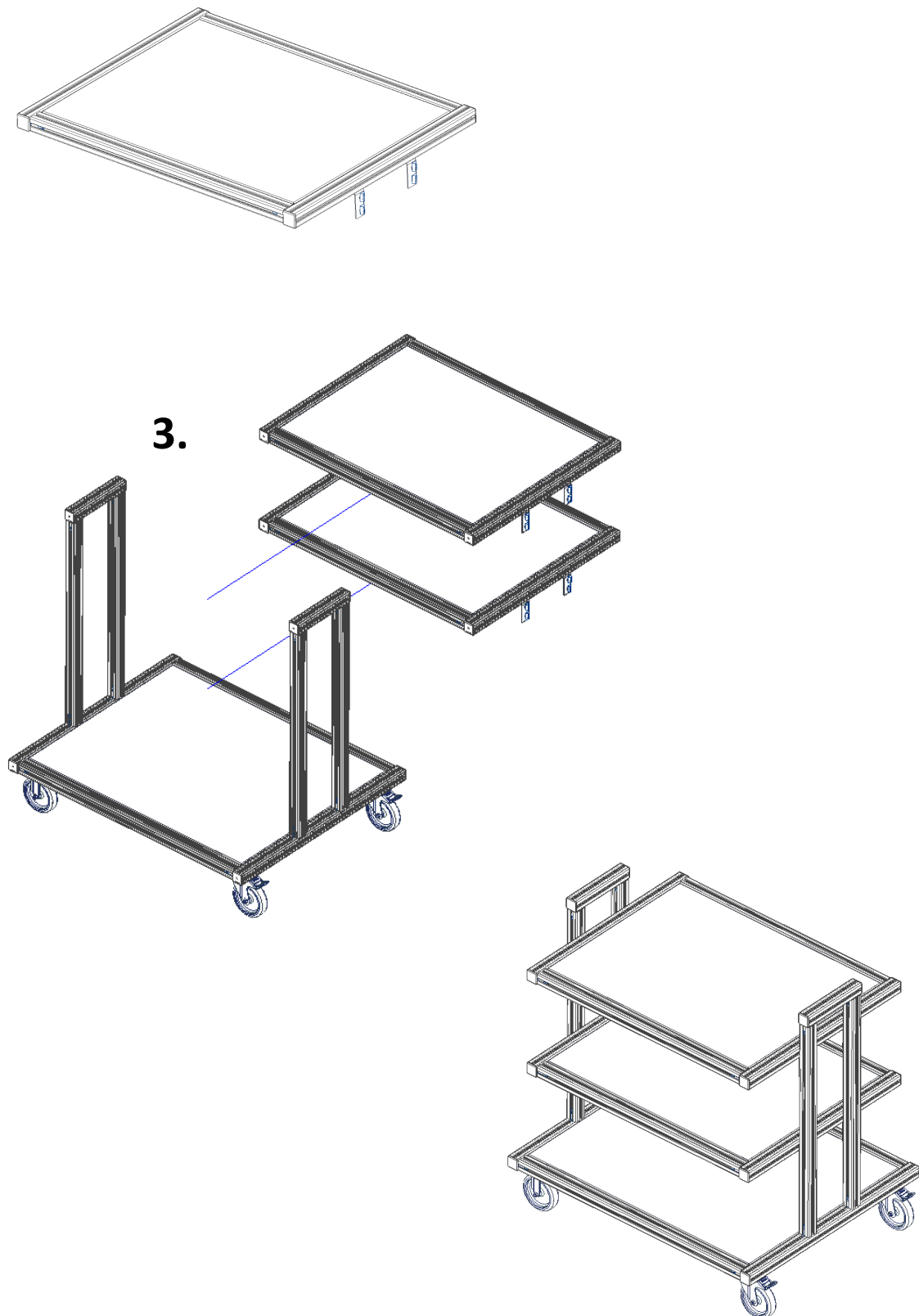
1.



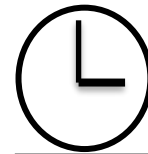
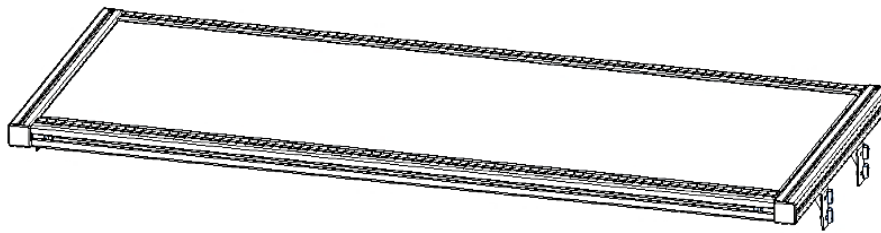
(2x)

2.





22. Fachboden Montage fixiert / neigbar



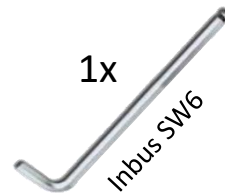
20 min

Breite: 610 / 910 / 1160 / 1410 / 1660 / 1860 / 1860

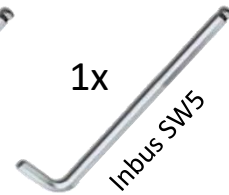
Tiefe: 520

Höhe: 40

1x

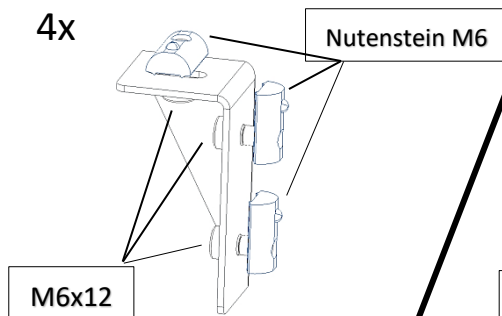


1x



Waagerecht fixiert

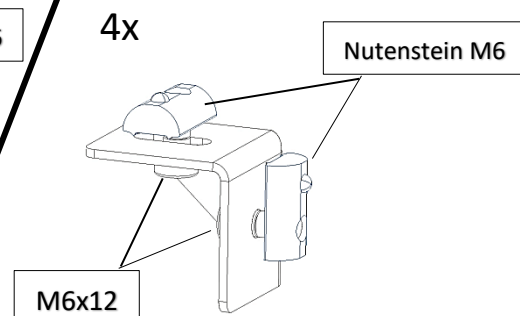
4x



oder

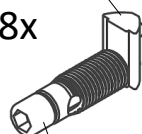
neigbar

4x



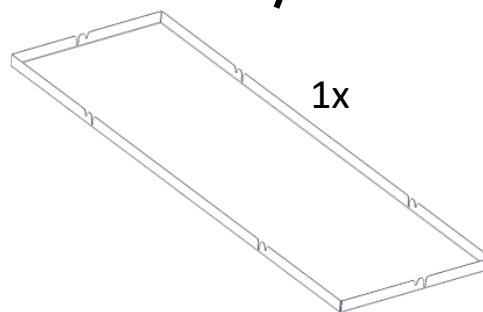
Nutenstein M8

8x

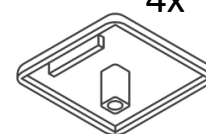


M8x35

1x



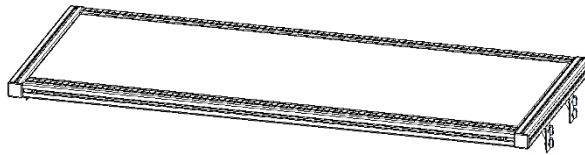
4x



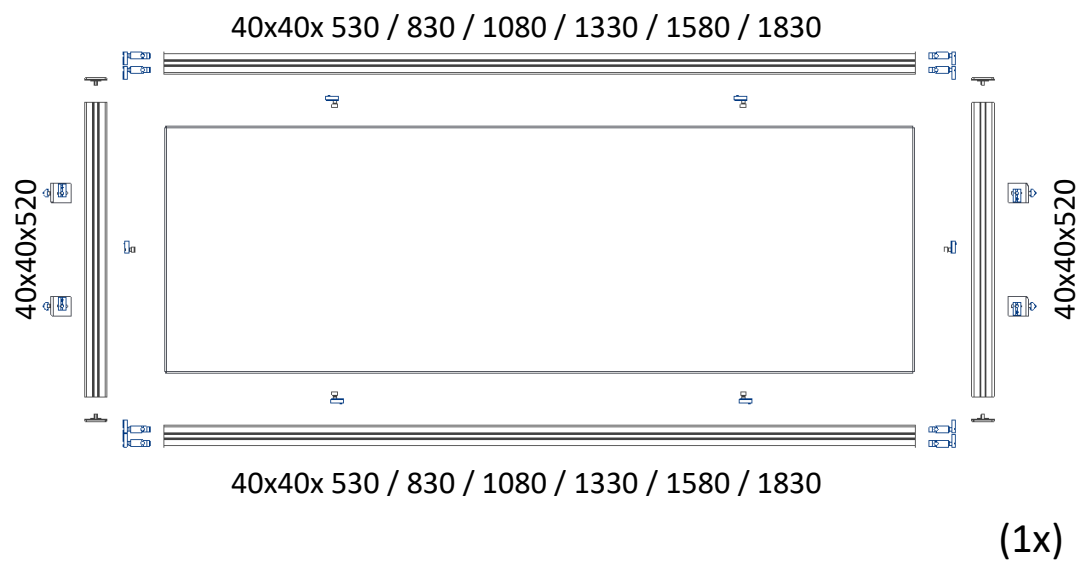
40x40x520 (2x)



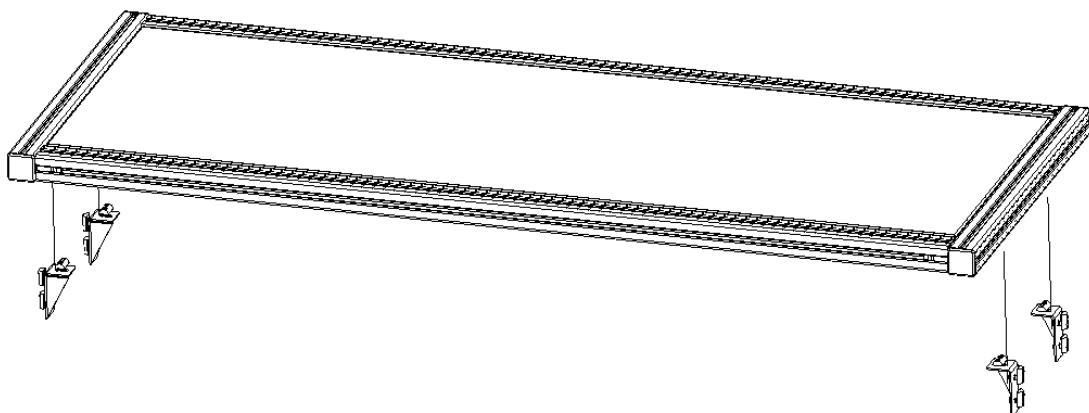
40x40x 530 / 830 / 1080 / 1330 / 1580 / 1780 (2x)

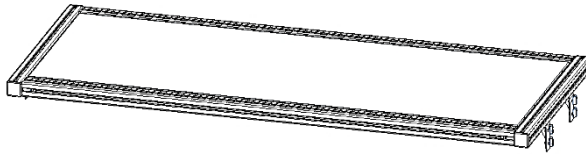


1.

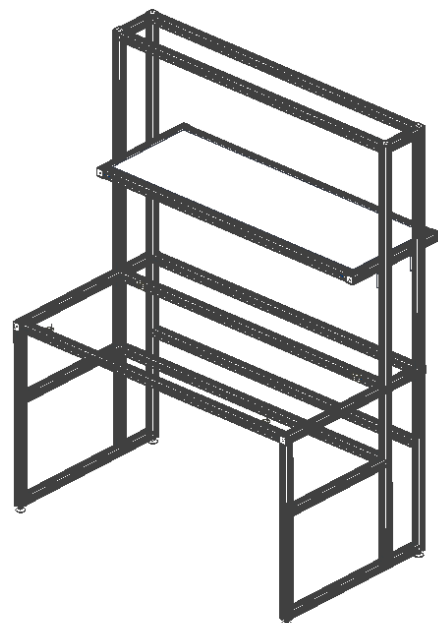
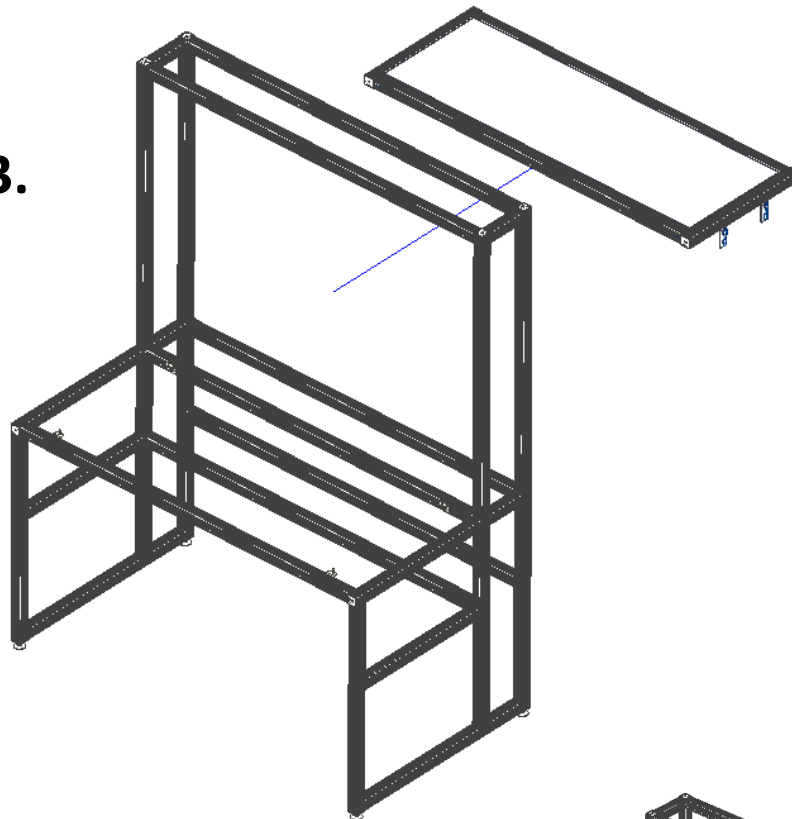


2.

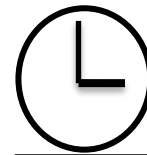
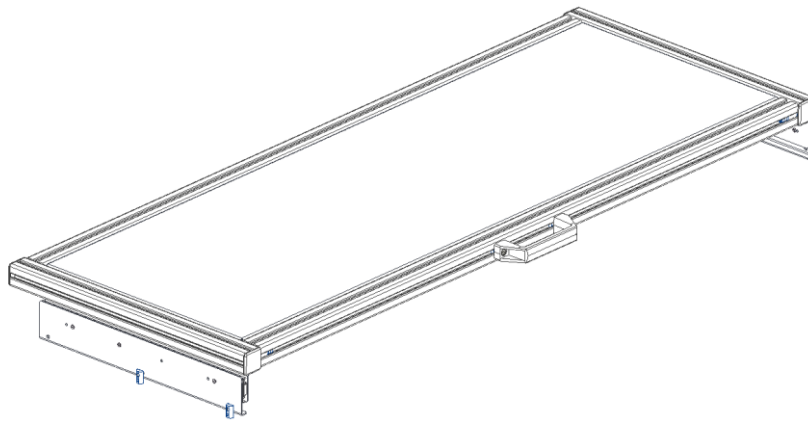




3.



23. Fachboden Montage ausziehbar



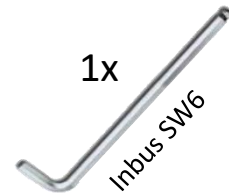
20 min

Breite: 610 / 910 / 1160 / 1410 / 1660 / 1860 / 1860

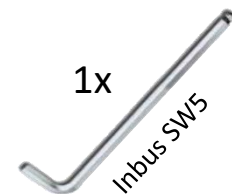
Tiefe: 520

Höhe: 40

1x

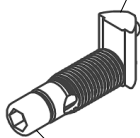


1x



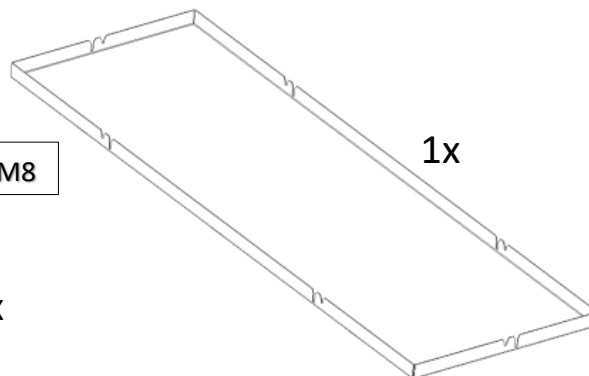
Nutenstein M8

8x

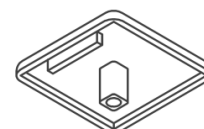


M8x35

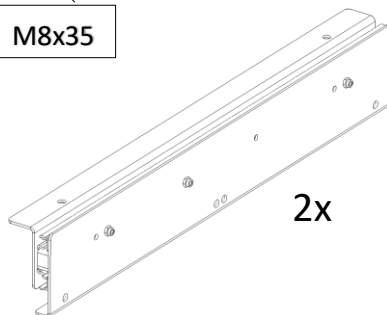
1x



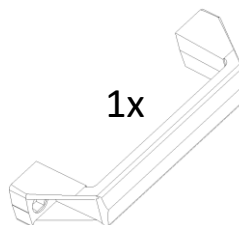
4x



2x

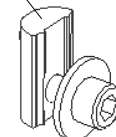


1x



Nutenstein M6

12x



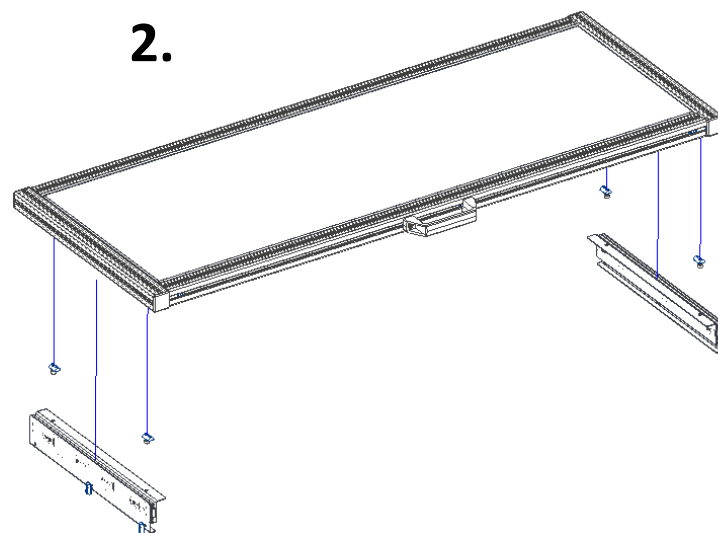
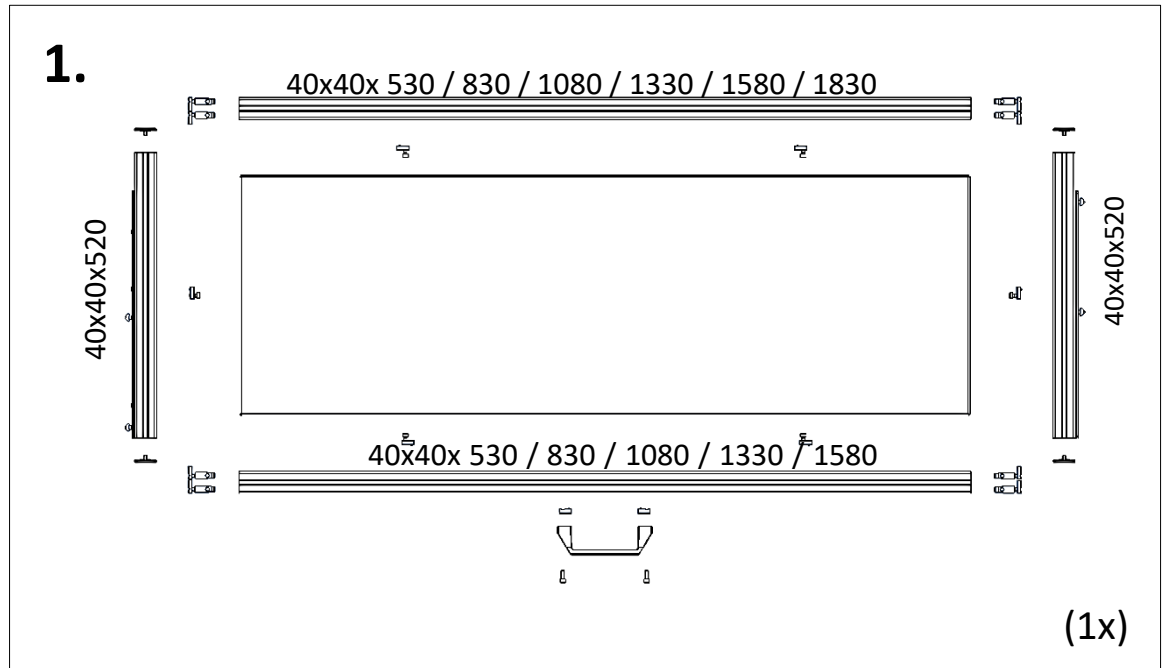
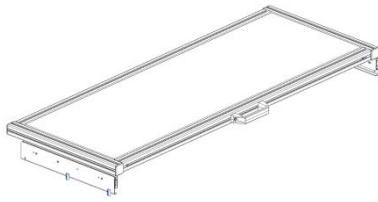
M6x12

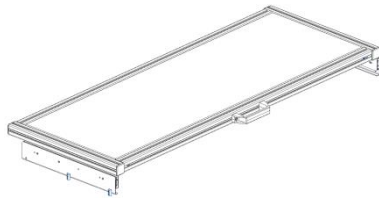


40x40x520 (2x)

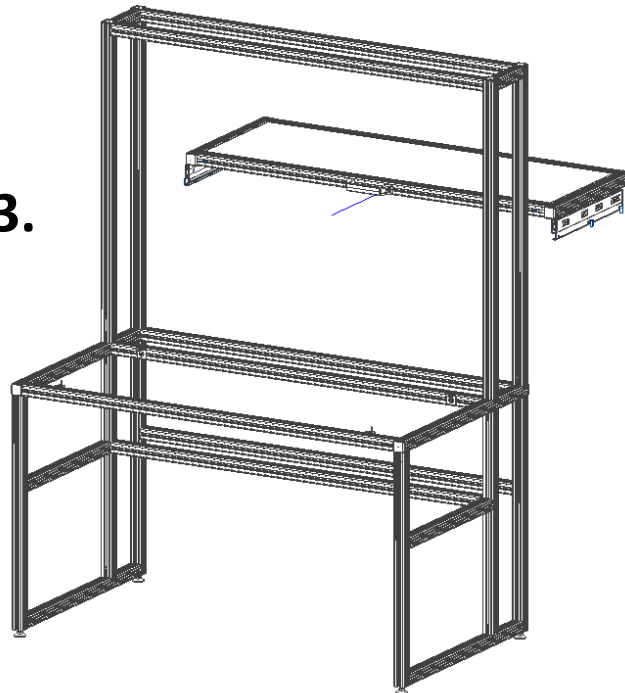


40x40x 530 / 830 / 1080 / 1330 / 1580 / 1780 (2x)

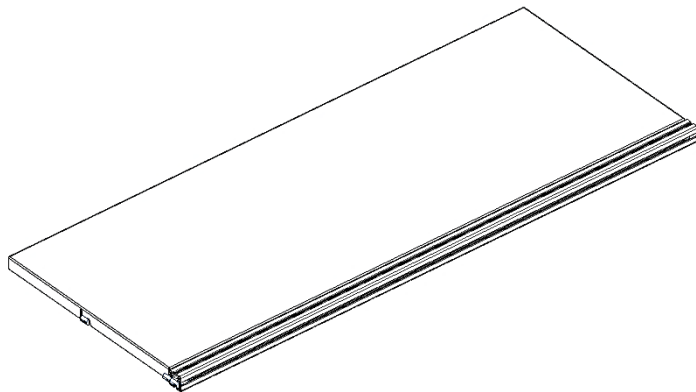




3.



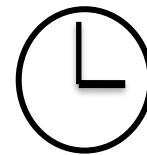
24. Fachboden Montage unter Arbeitsplatte



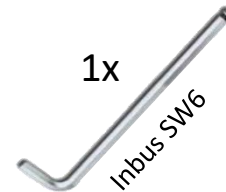
Breite: 610 / 910 / 1160 / 1410 / 1660 / 1860 / 1860

Tiefe: 300 / 600

Höhe: 40

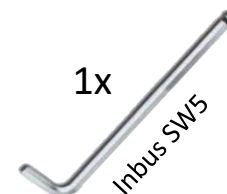


10 min



1x

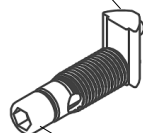
Inbus SW6



1x

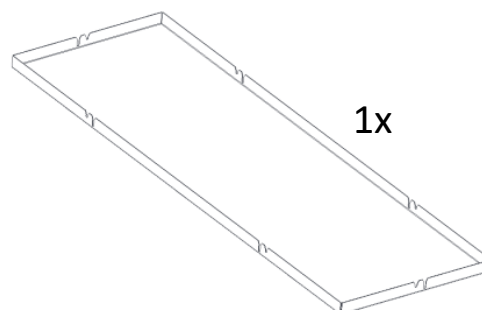
Inbus SW5

Nutenstein M8



4x

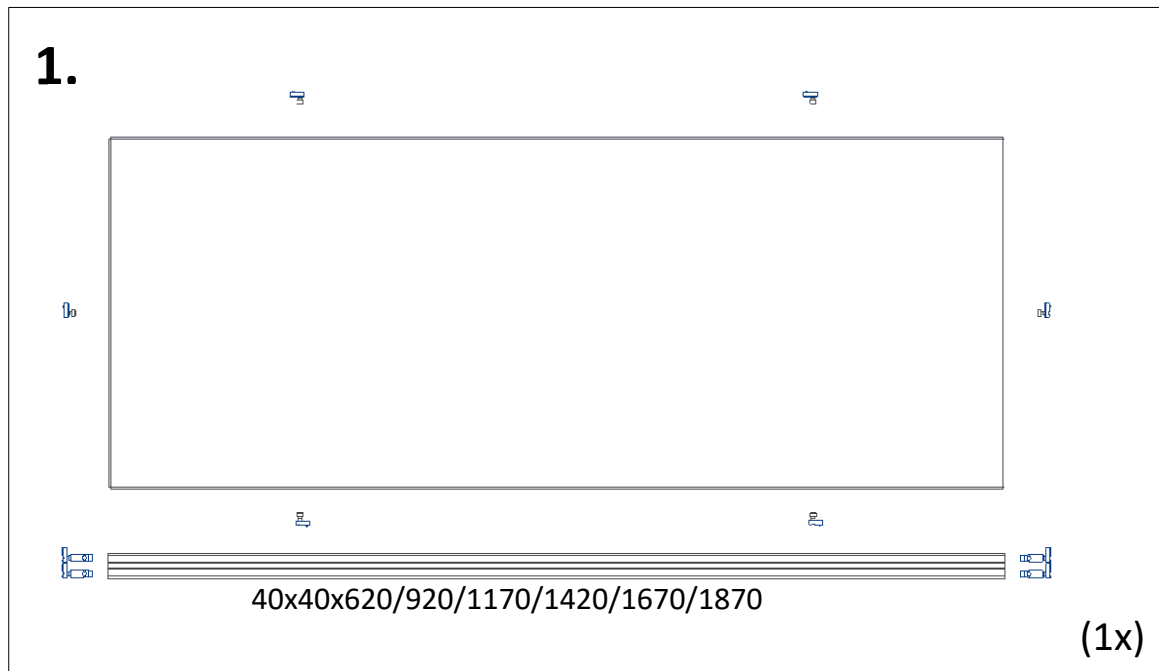
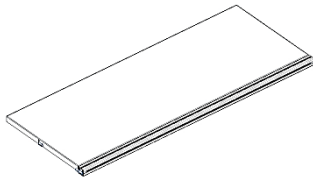
M8x35



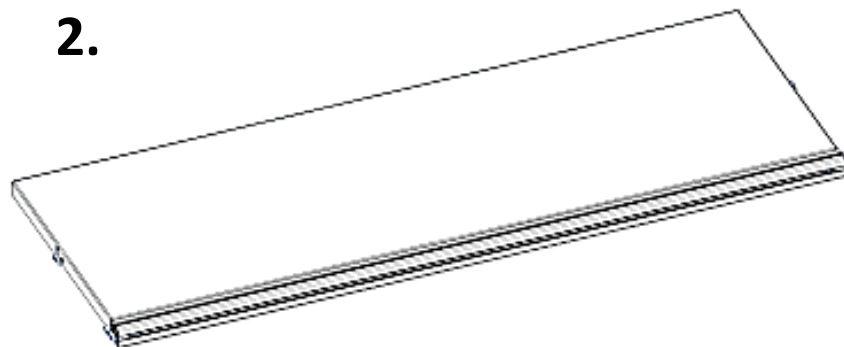
1x

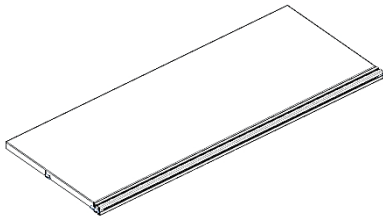


40x40x620/920/1170/1420/1670/1870 (1x)

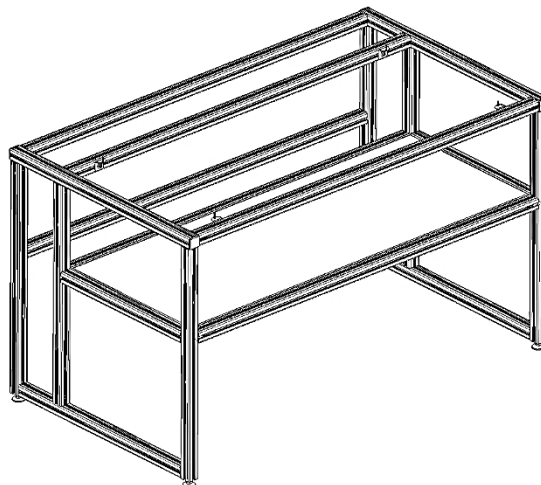
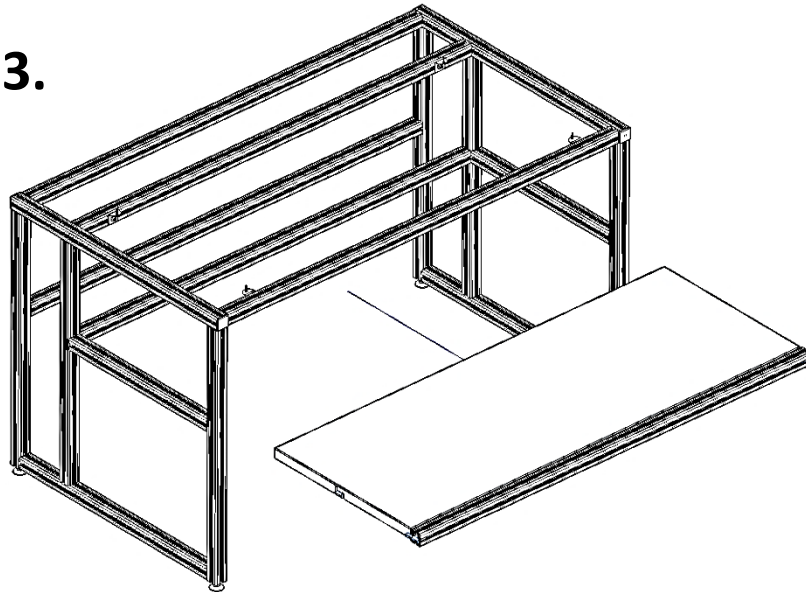


2.

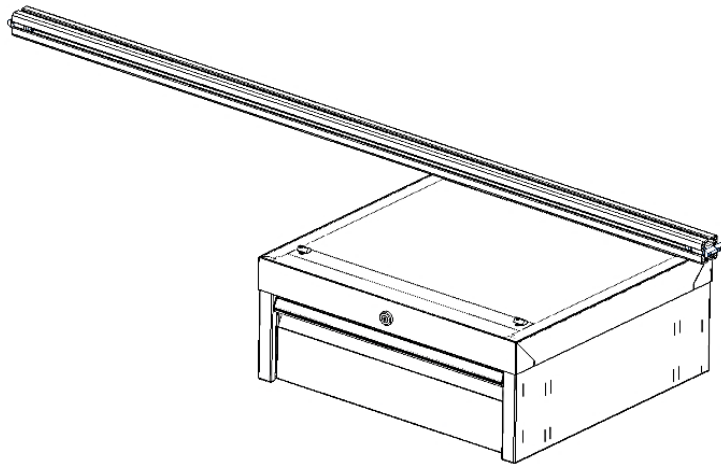




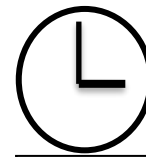
3.



25. Montage von Unterhängeschränken

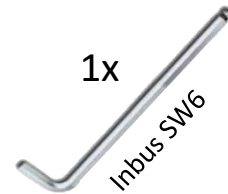


Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950
Tiefe: 500 / 736

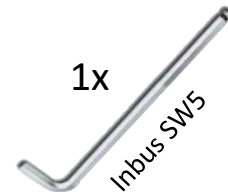


20 min

1x



1x

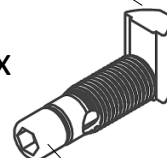


1x



Nutenstein M8

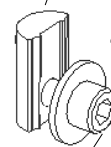
4x



M8x35

Nutenstein M6

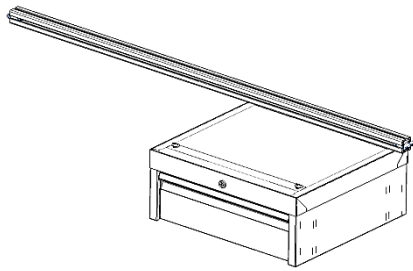
4x



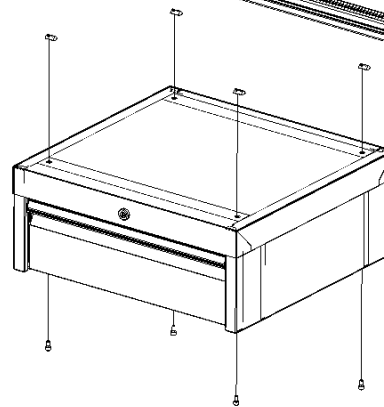
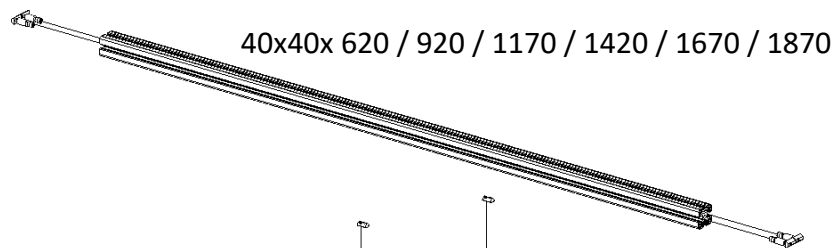
M6x12



40x40x620/920/1170/1420/1670/1870 (6x)

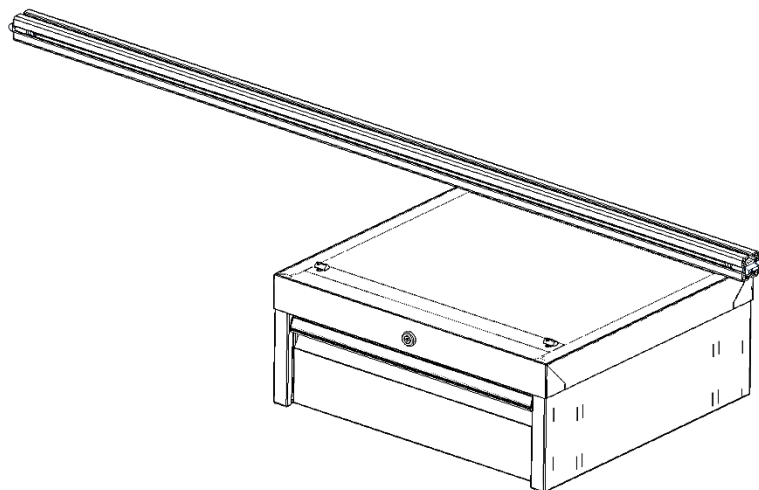


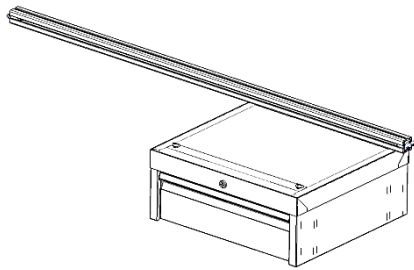
1.



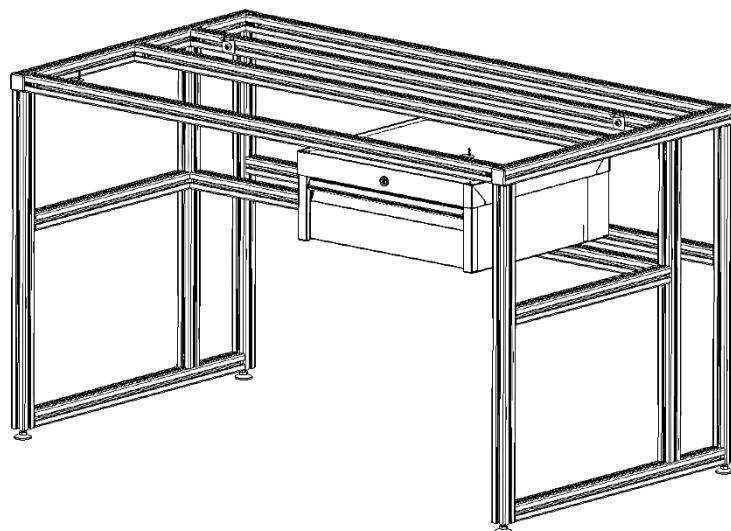
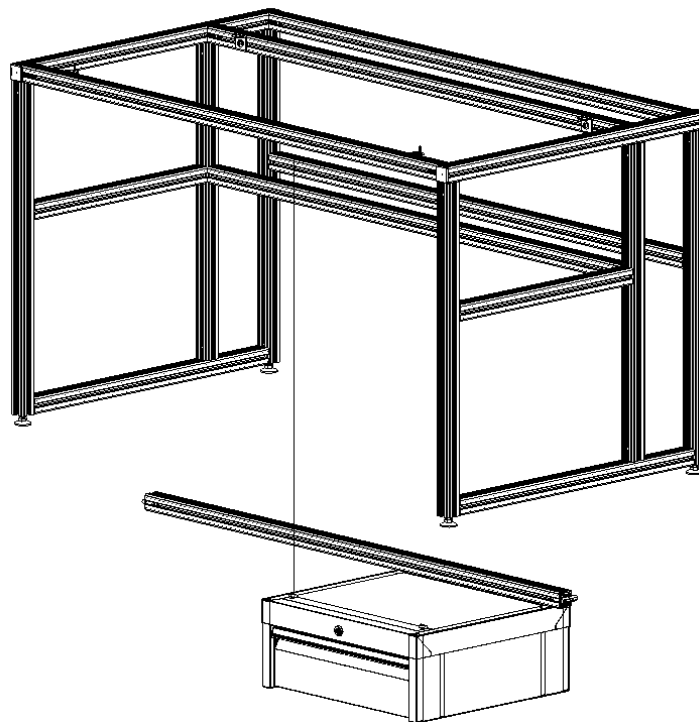
(1x)

2.

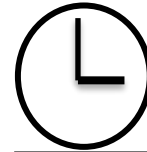
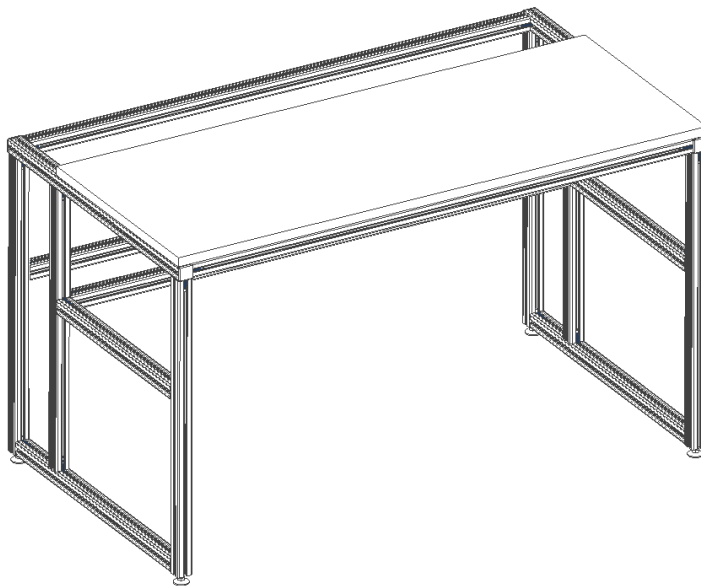




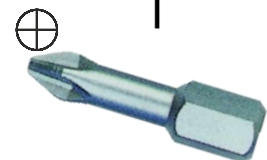
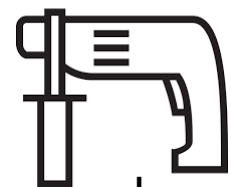
3.



26. Montage von Arbeitsplatten



20 min

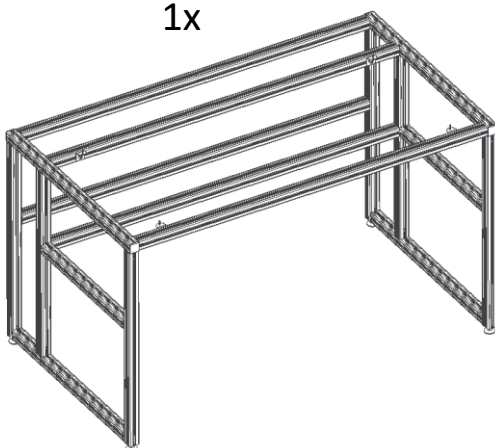


Breite: 700 / 1000 / 1250 / 1500 / 1750 / 1950

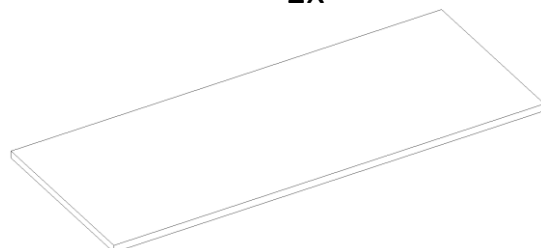
Tiefe: 840 / 1440

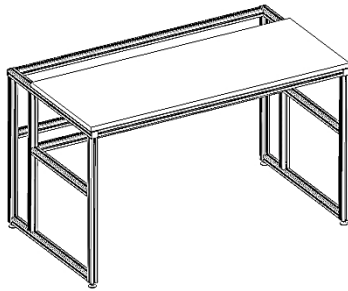
Höhe: 850

1x

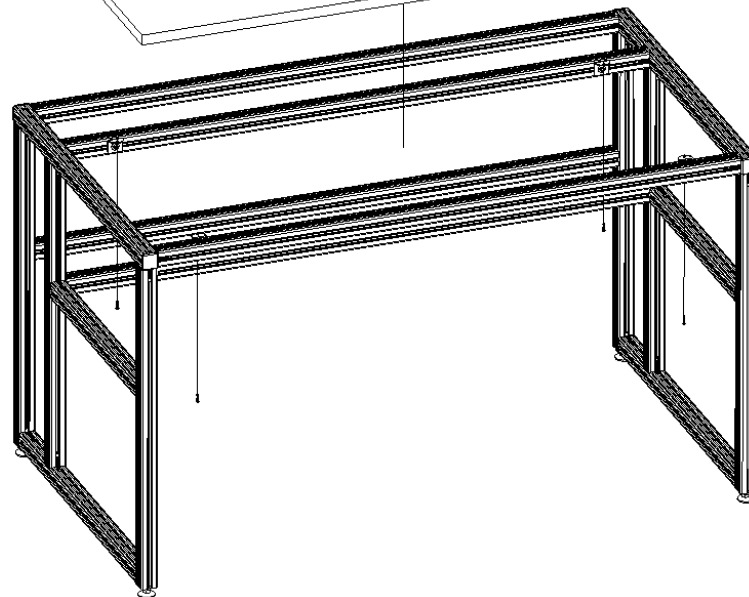
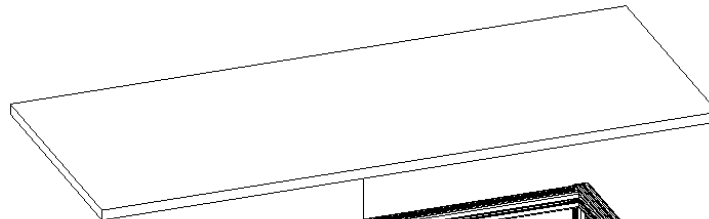


1x

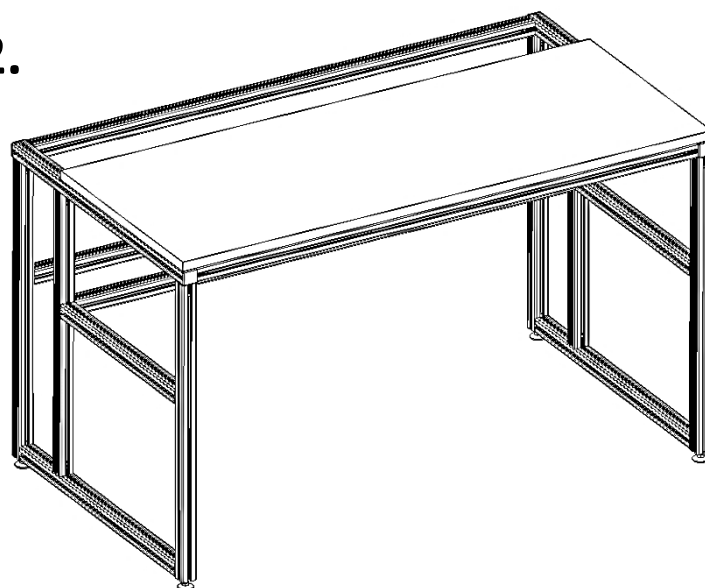




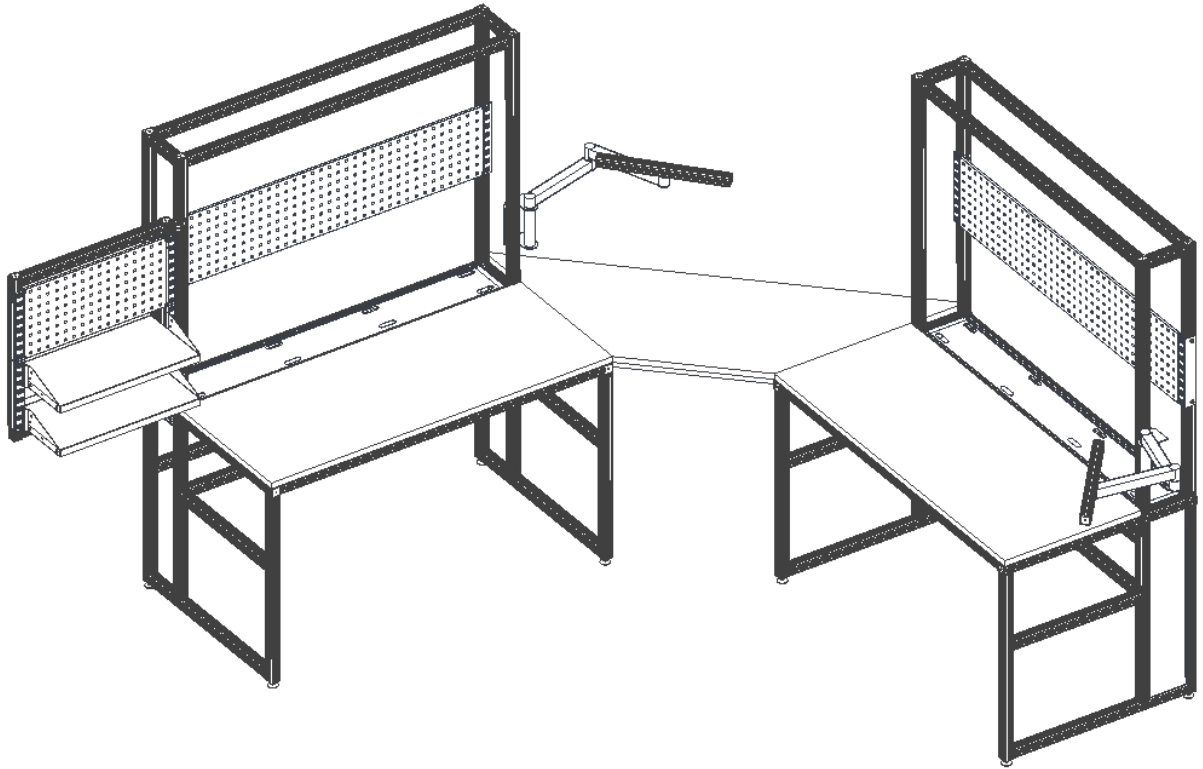
1.



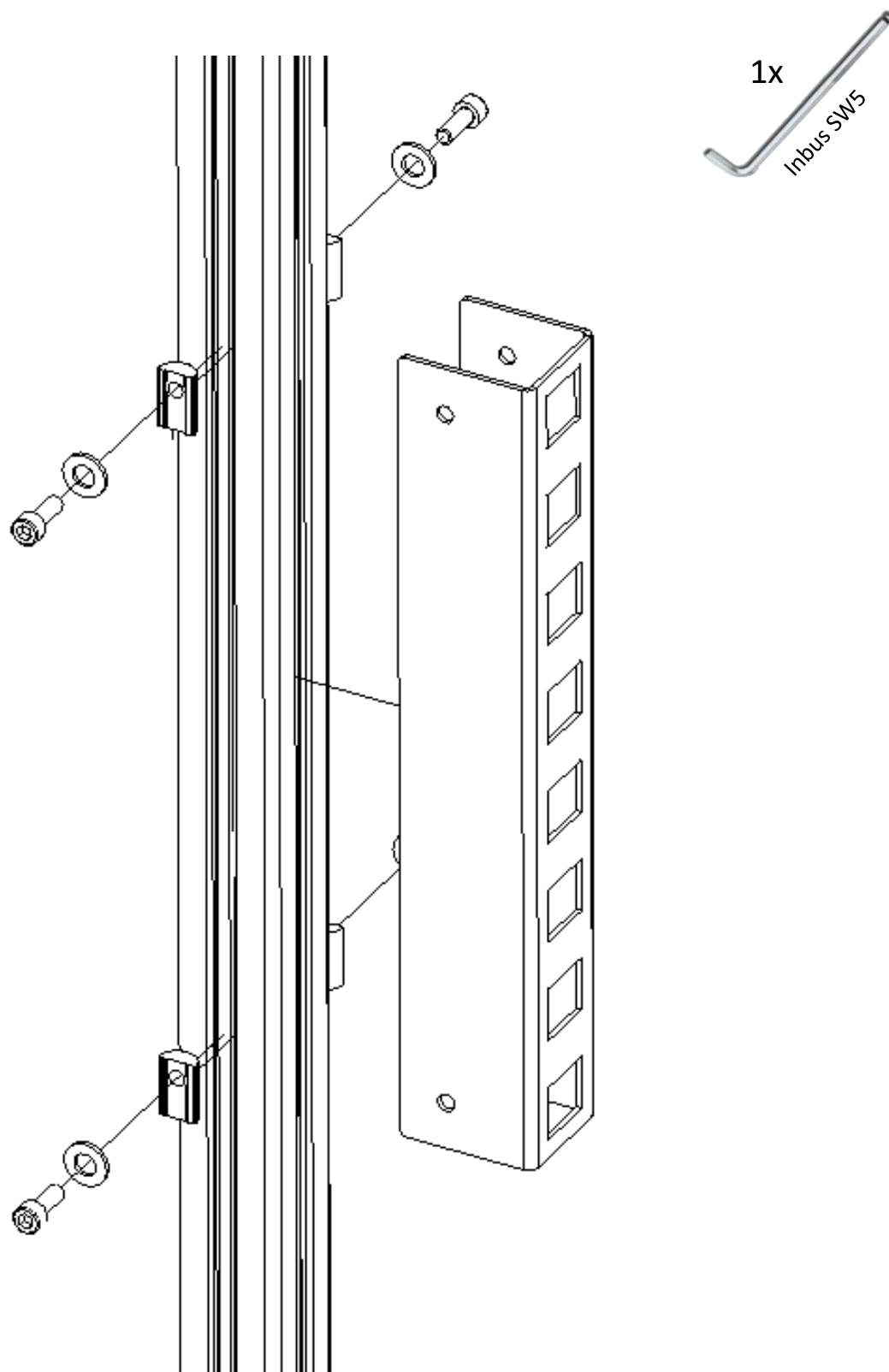
2.



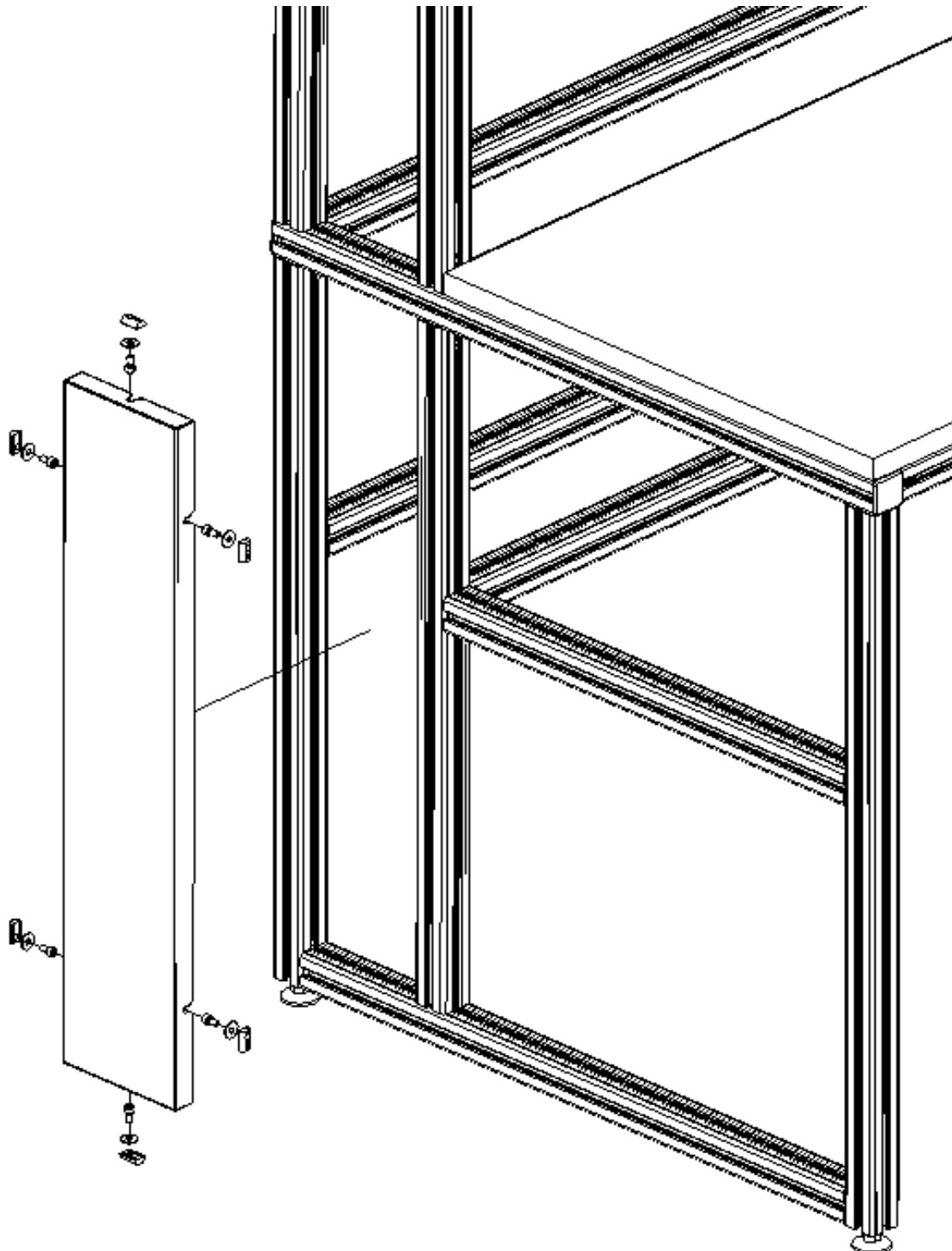
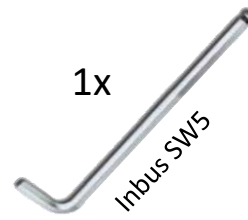
27. Montage von Zubehörkomponenten



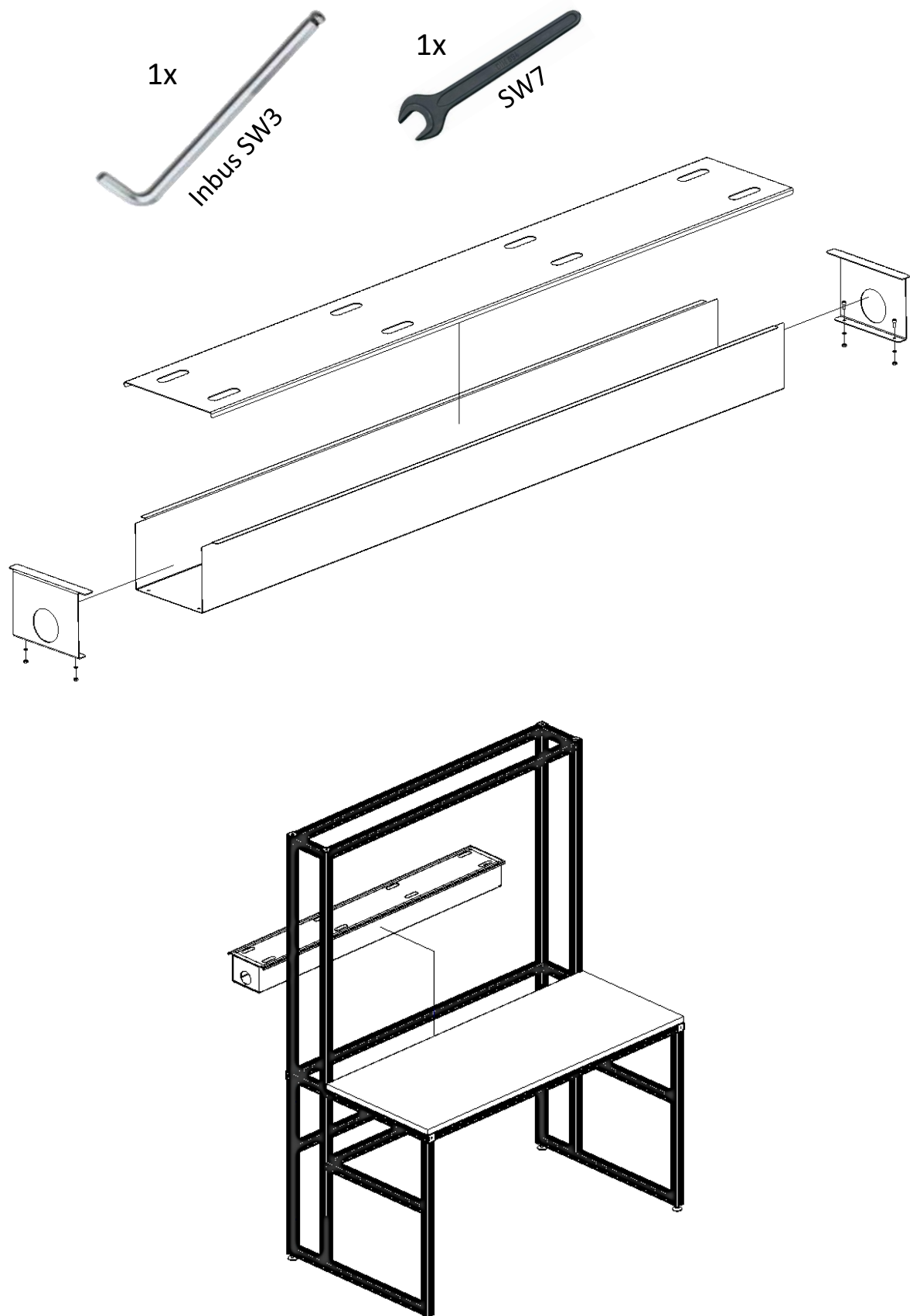
4.1 Adapterleiste



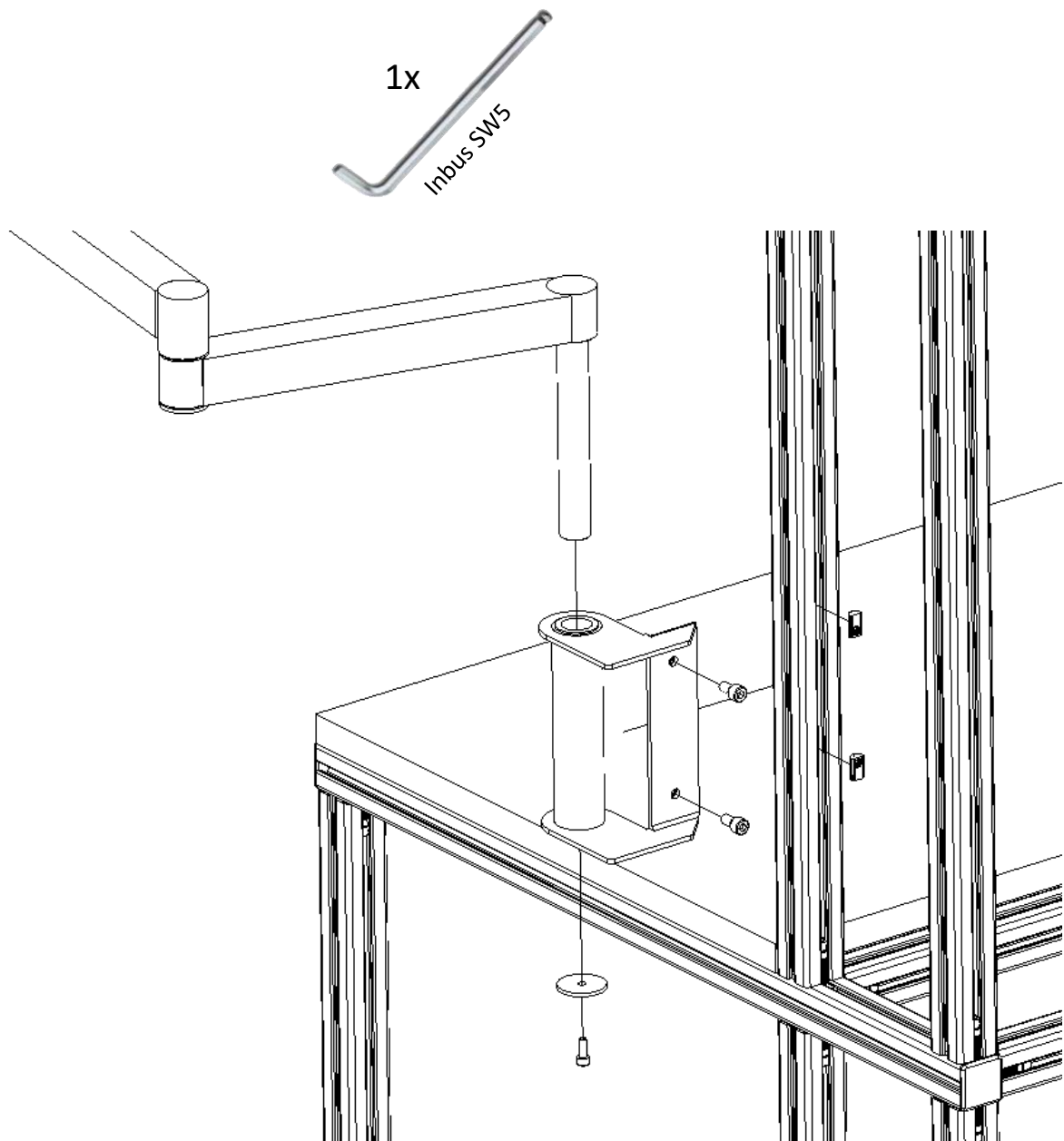
4.2 CI-Blende



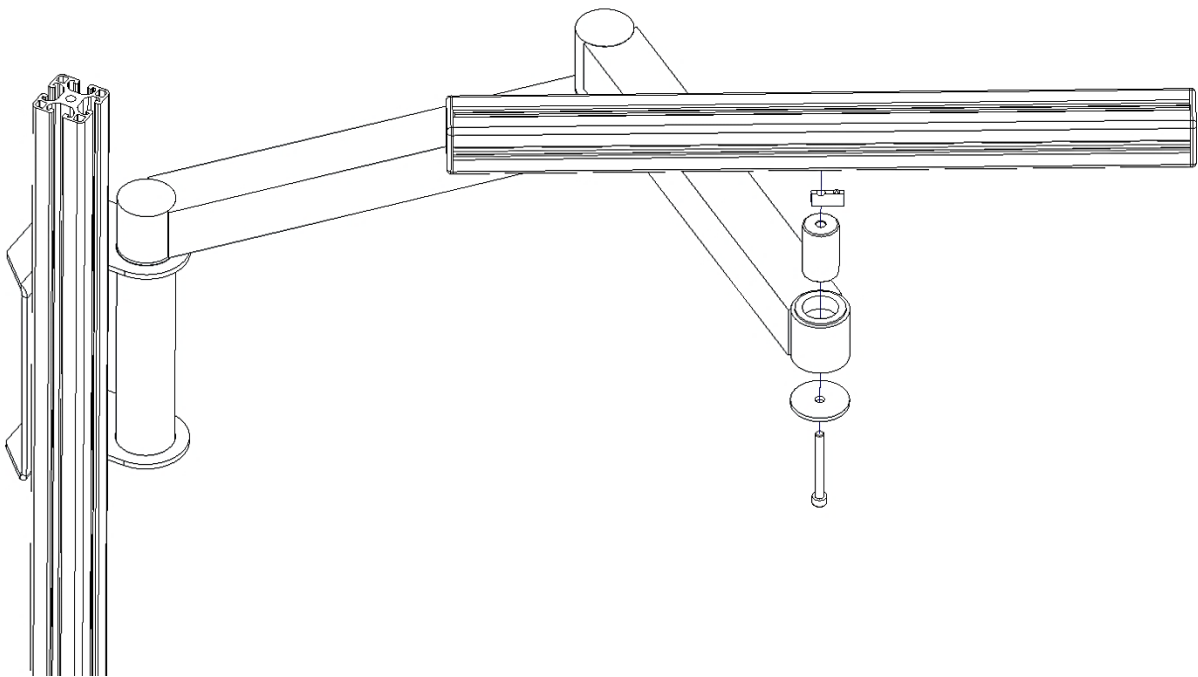
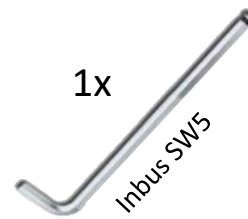
4.3 Energiekanal



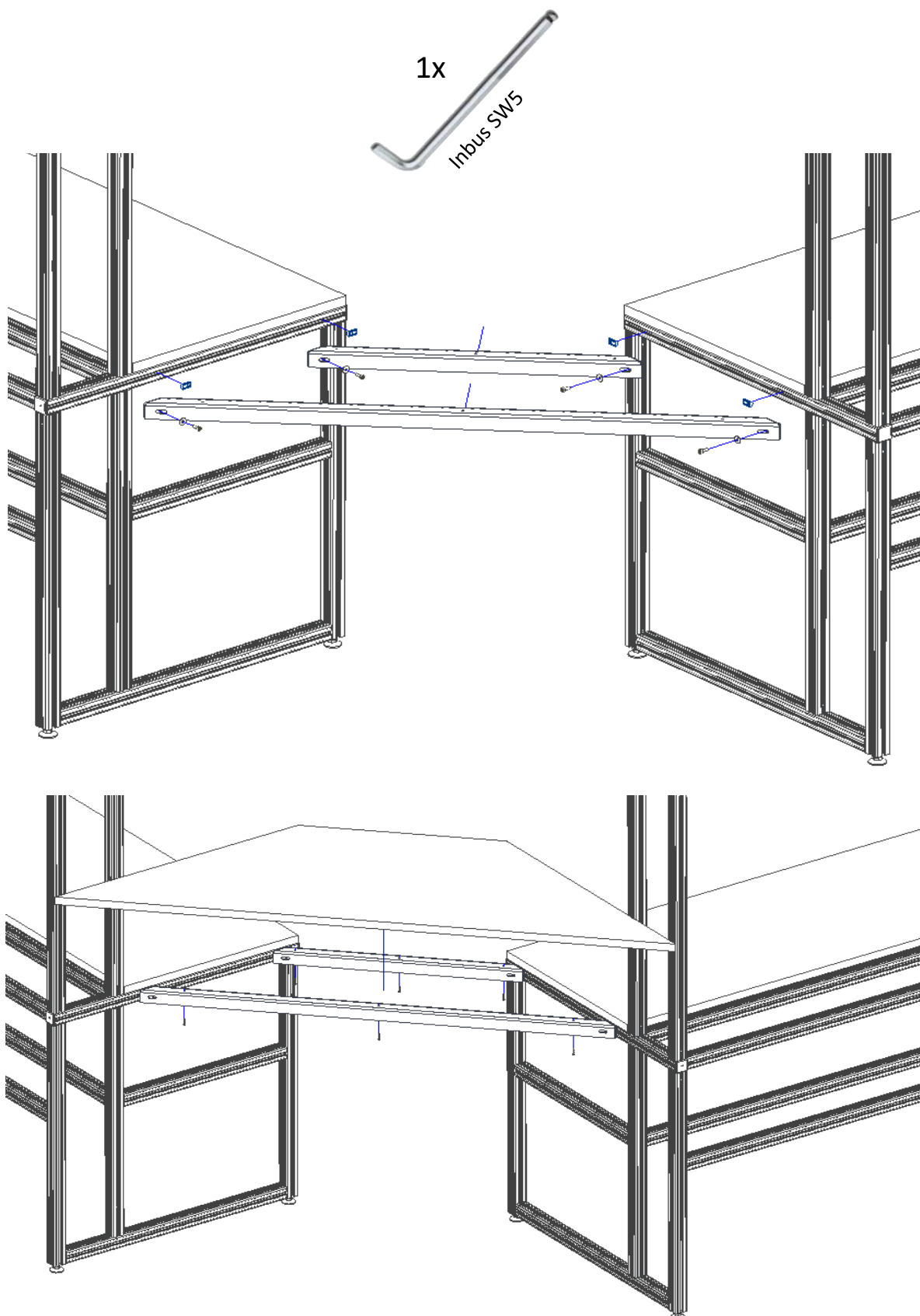
4.4 Schwenkarm Halter



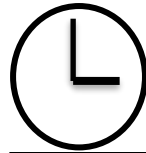
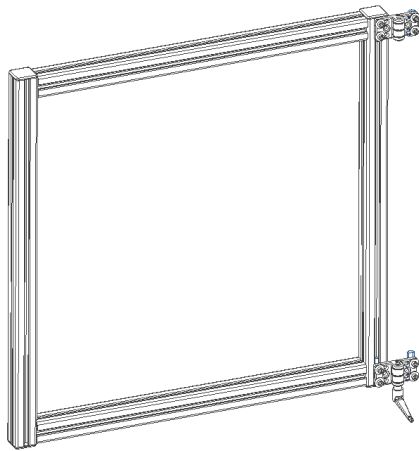
4.5 Schwenkarm Aufsatz



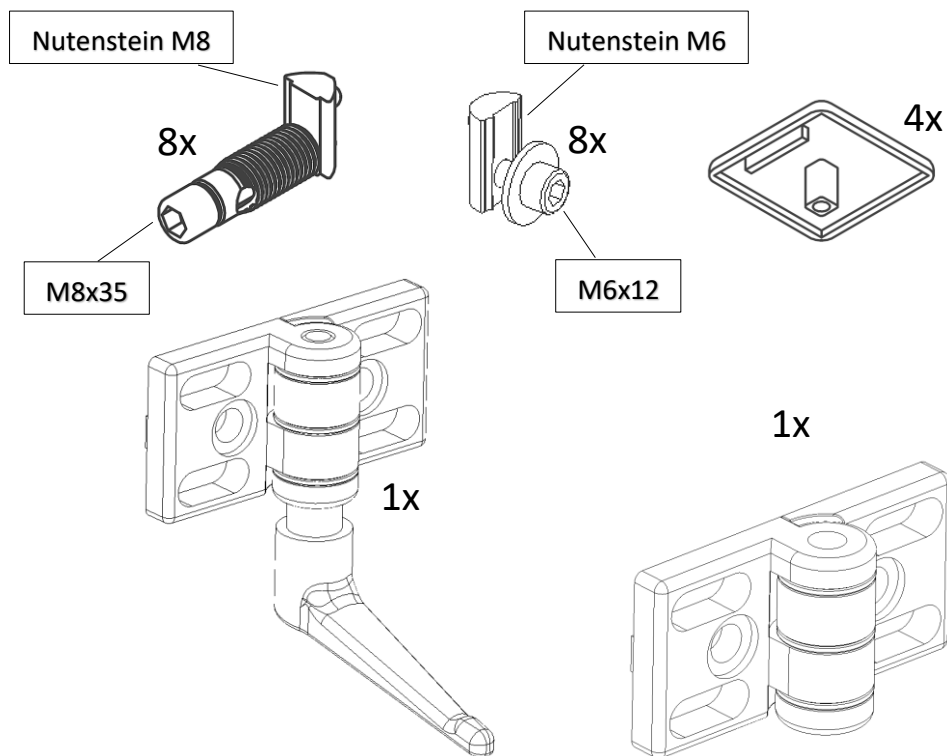
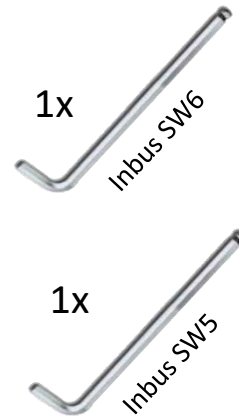
4.6 Eckverbindung

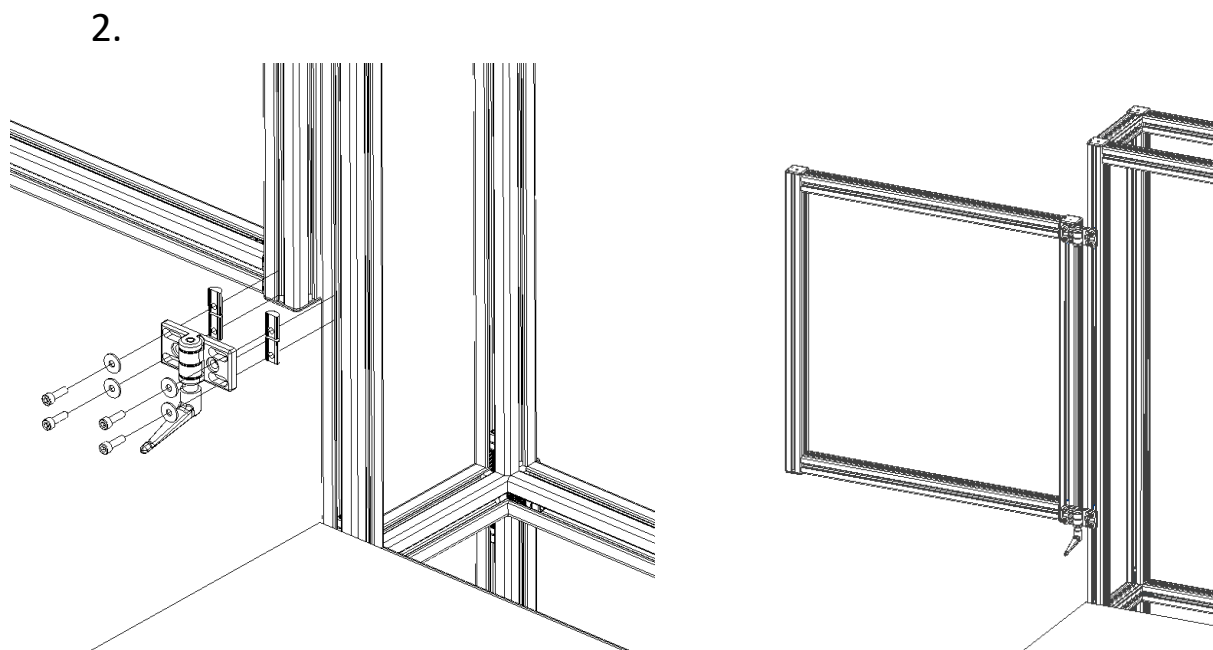
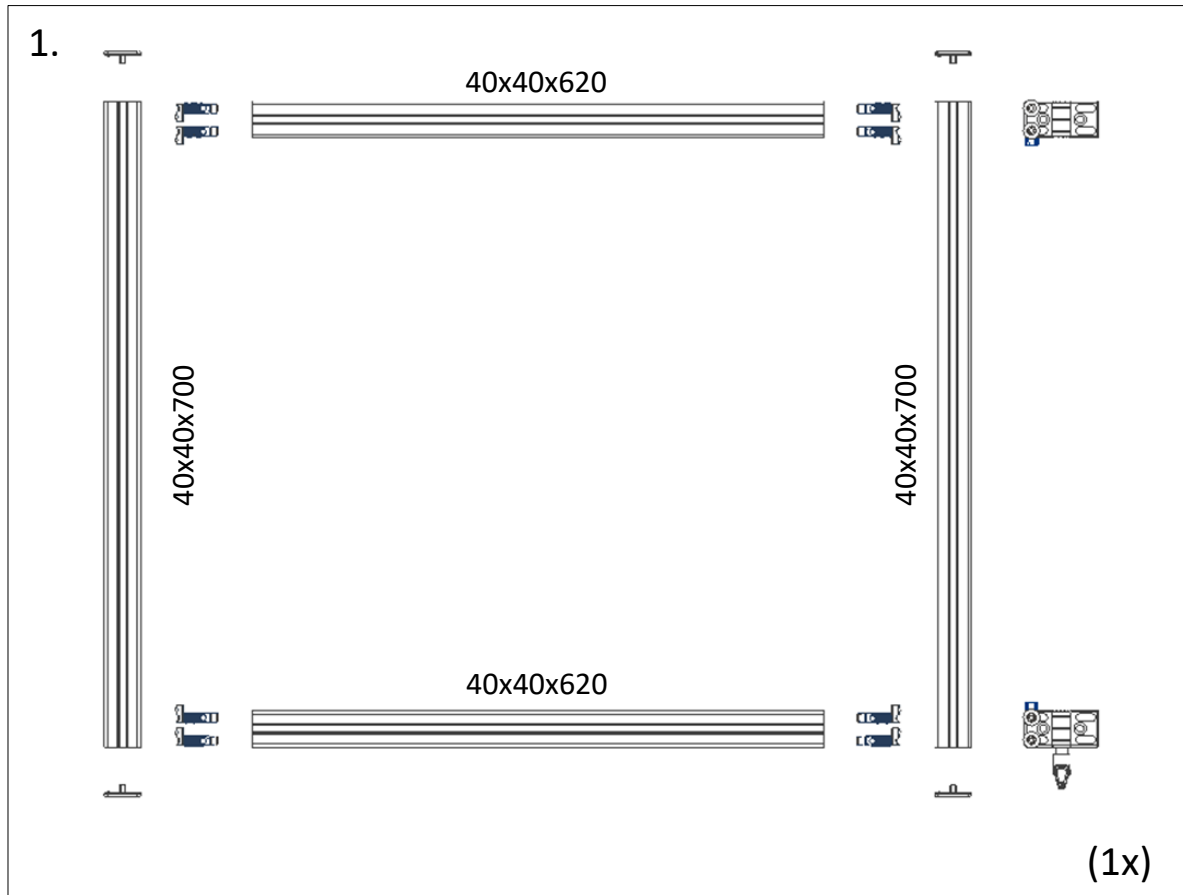


4.7 Schwenkwand

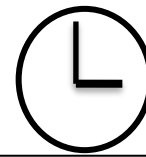
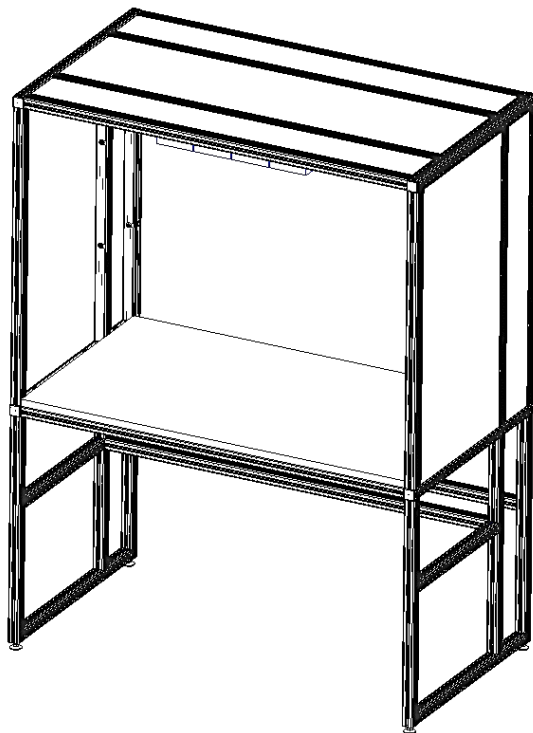


20 min



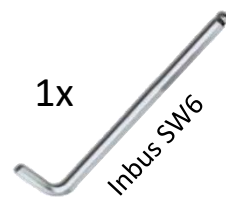


28. Prüfarbeitsplatz

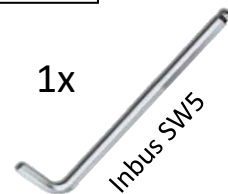


120 min

1x



1x

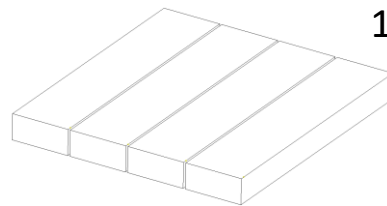


Breite: 1250 / 1500

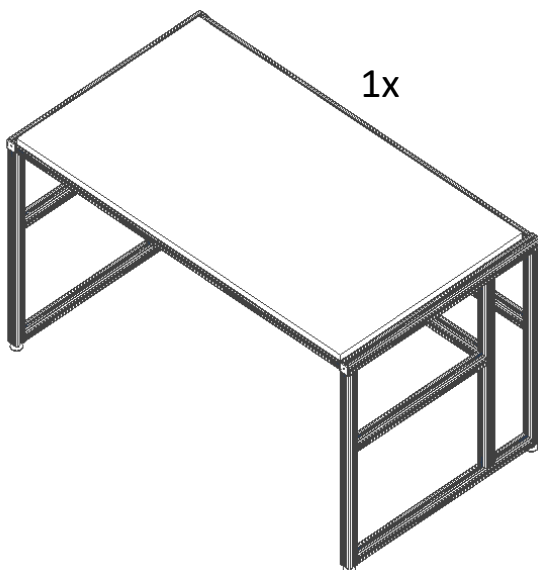
Tiefe: 840

Höhe: 850

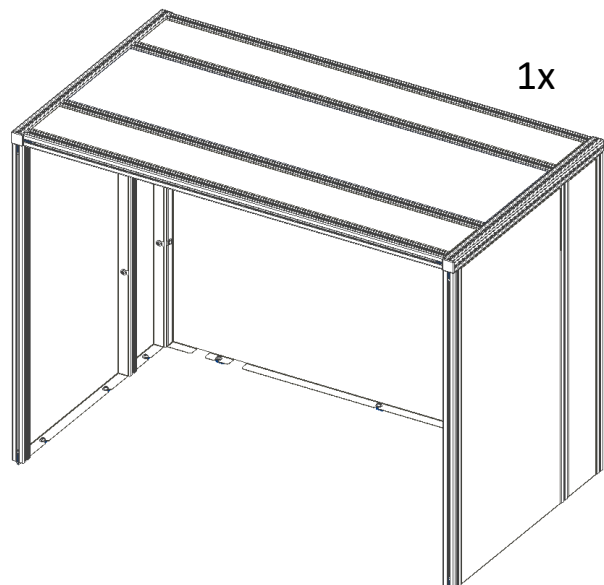
1x

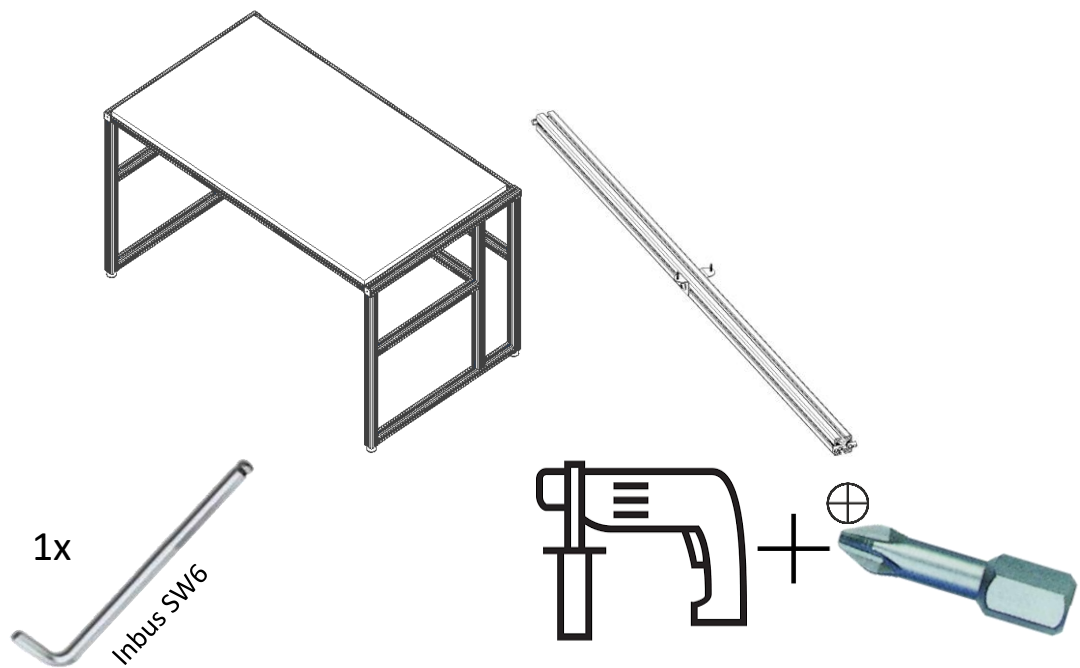


1x

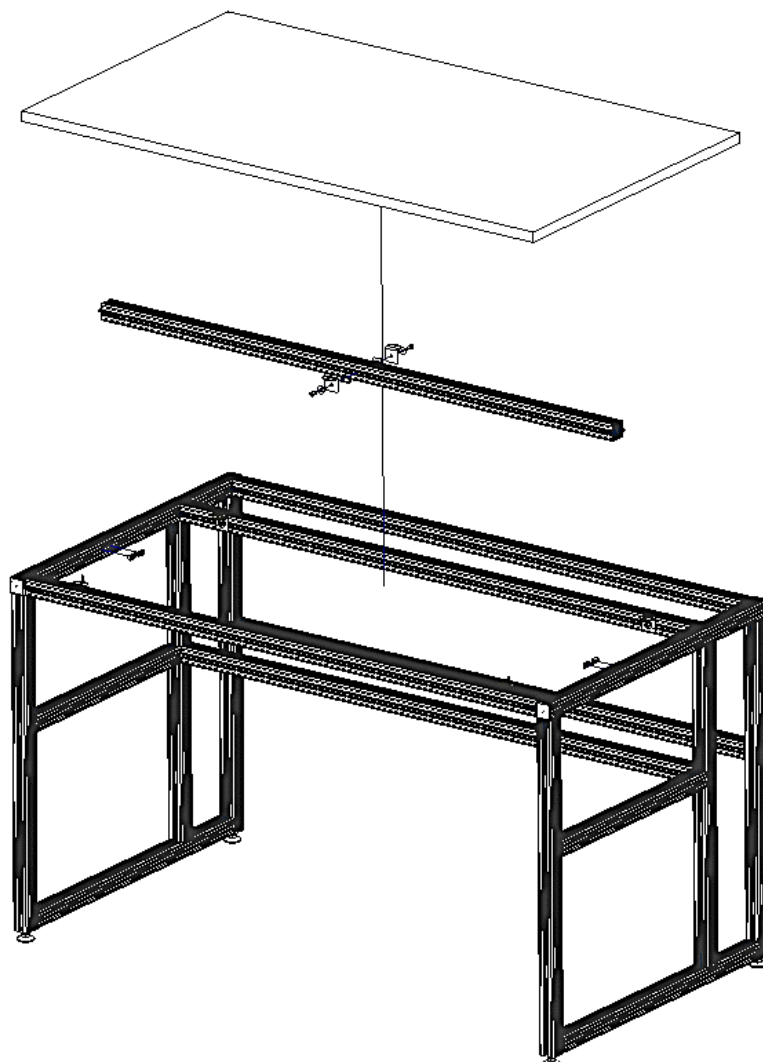


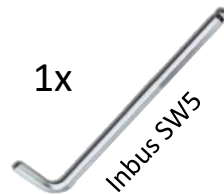
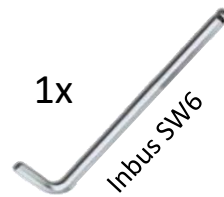
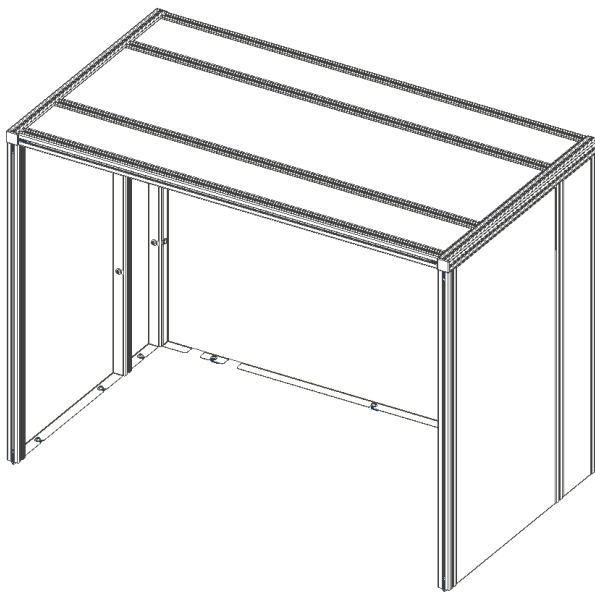
1x



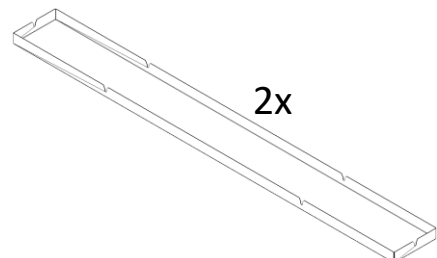
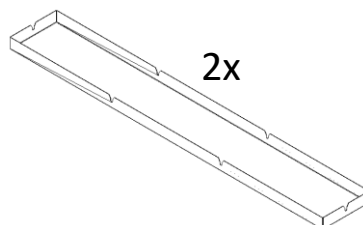
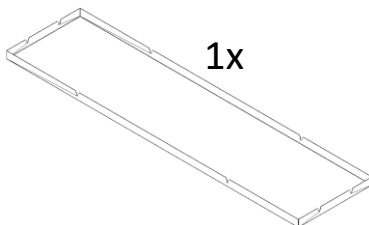
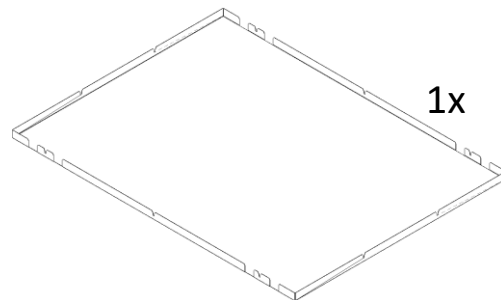
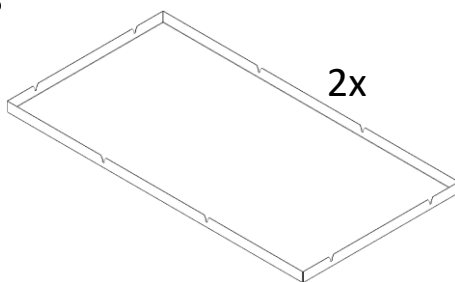


1.

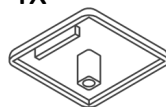




2.

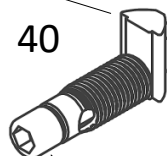


4x



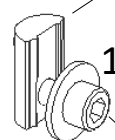
Nutenstein M8

40



M8x35

Nutenstein M6



1000x

M6x12



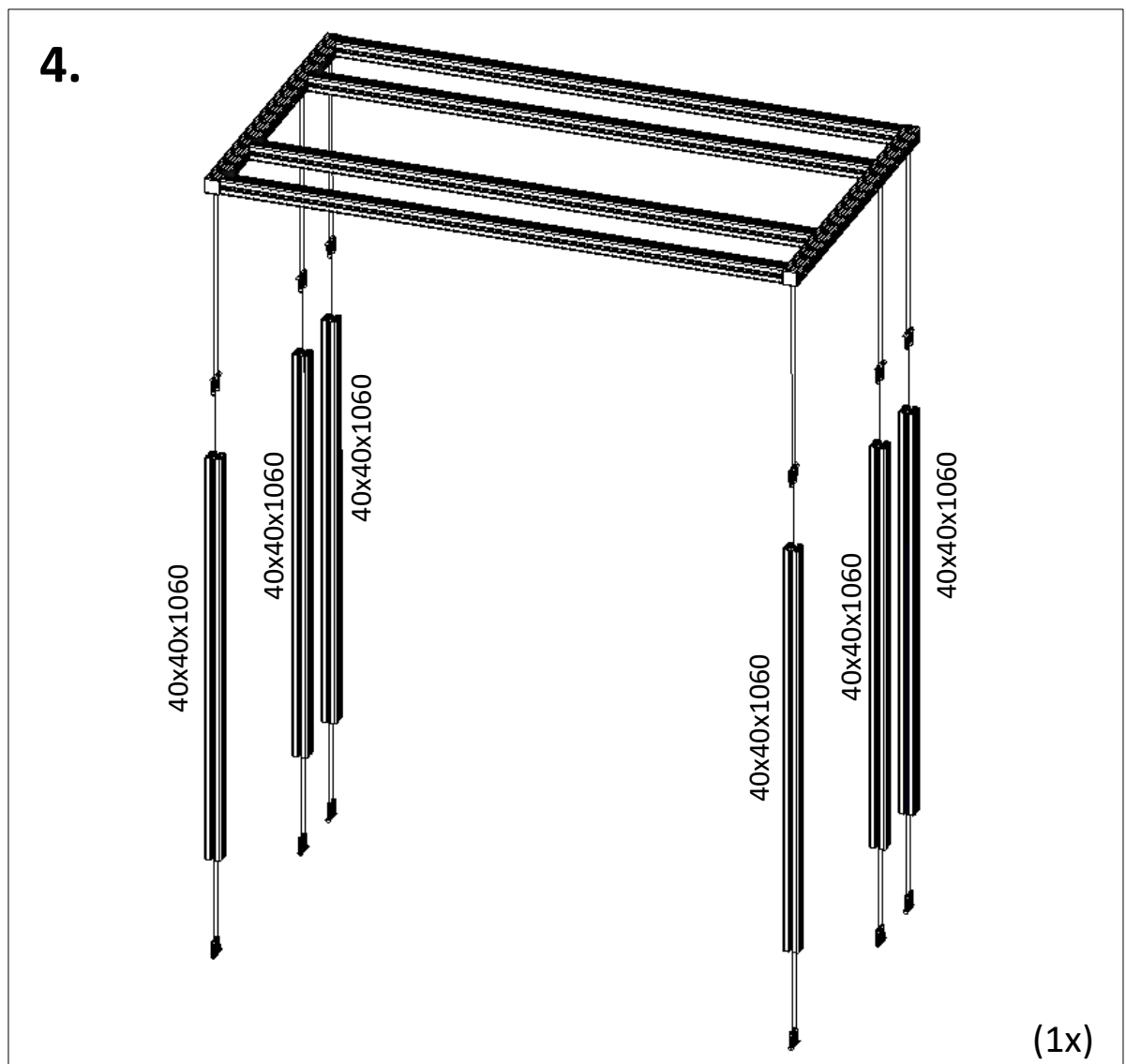
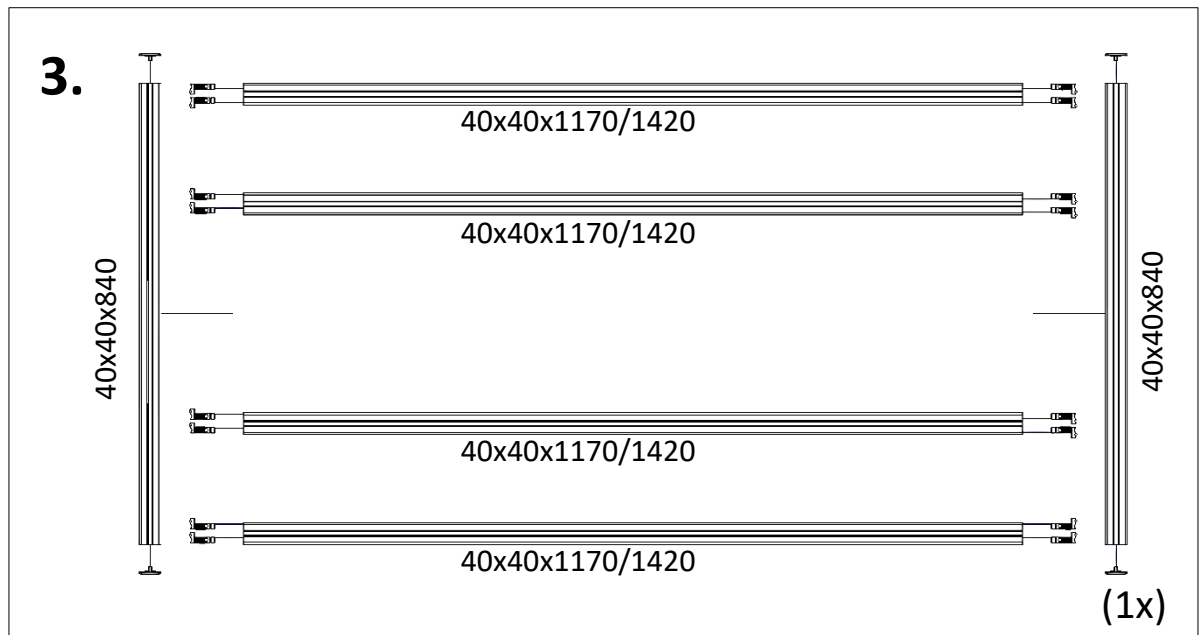
40x40x840 (2x)



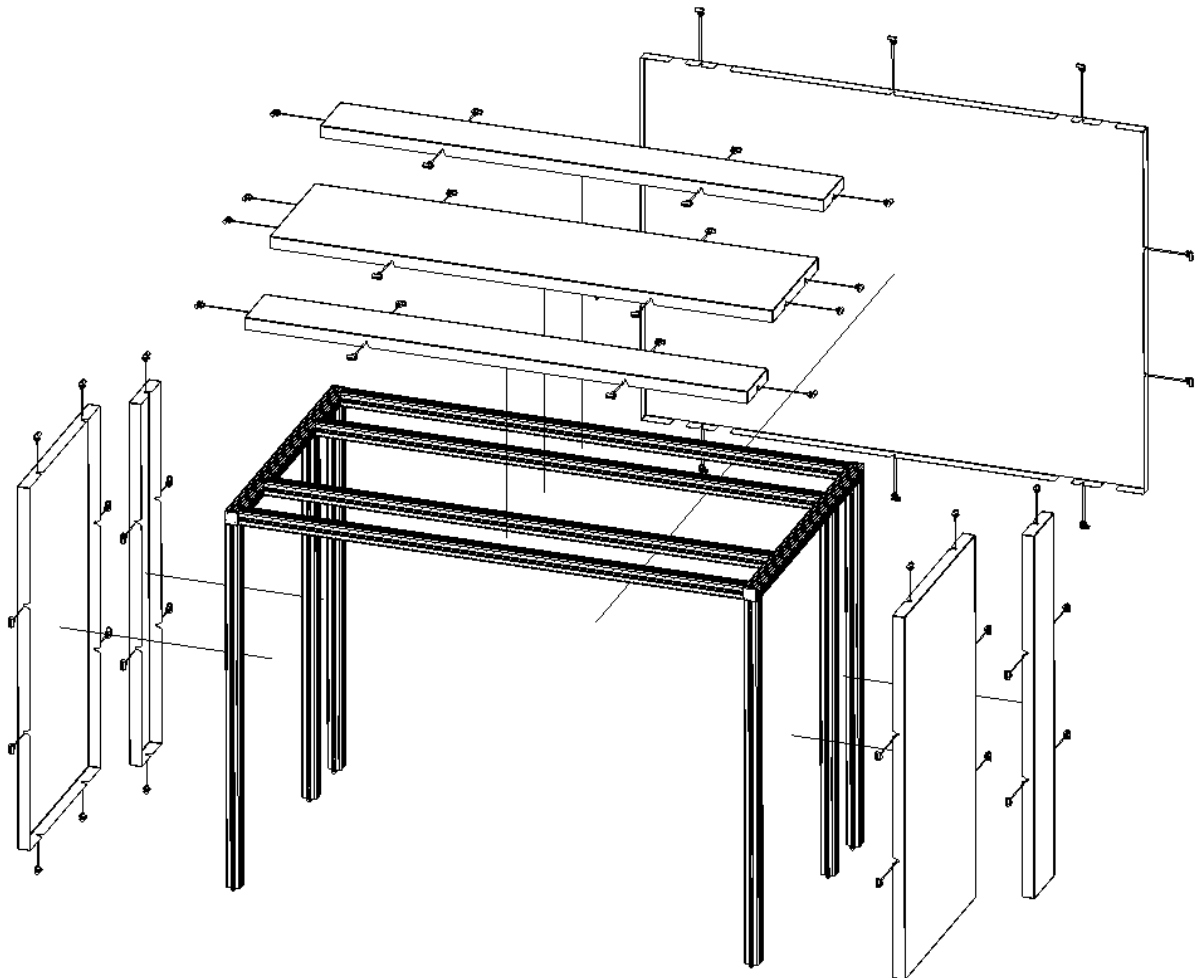
40x40x1060 (6x)



40x40x1170/1420 (4x)



5.



6.

