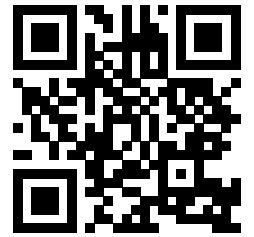


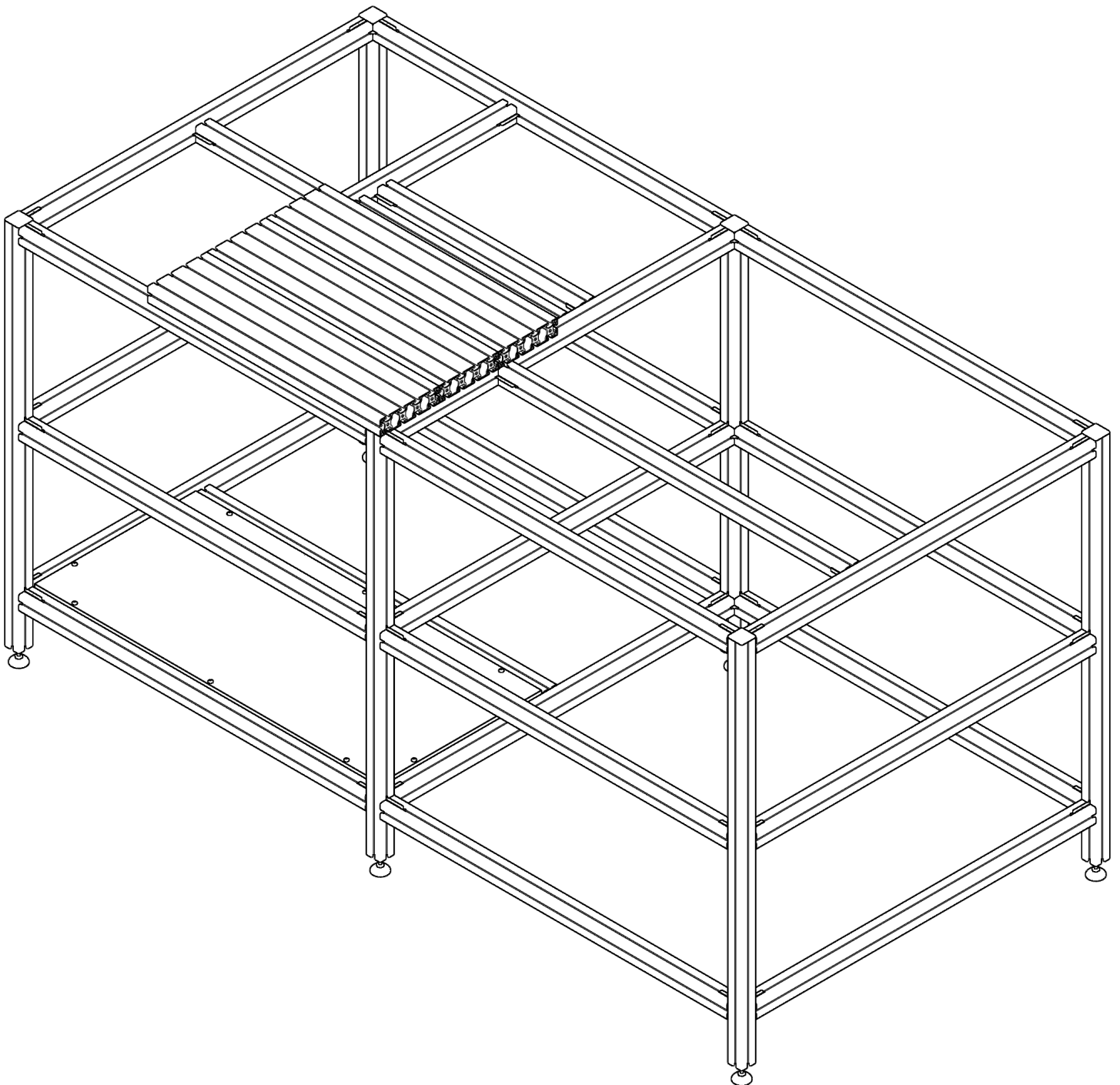
Project overview

Project name: MechanicalFrame Bender Station

Project number: 59458cc16941487a8c2062c972f76bd82

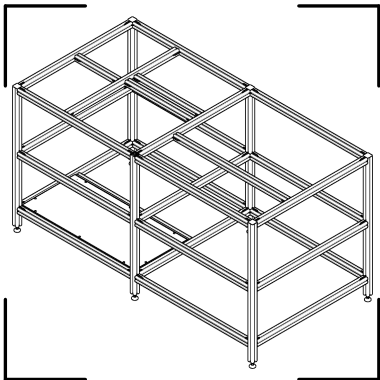


i24.ws/AdKcKS60



Assembly overview

- Project overview 1
- Assembly overview 2
- Parts list 3
- Unmachined profiles 4
- Profile machining processes 5
- Panel machinings 7



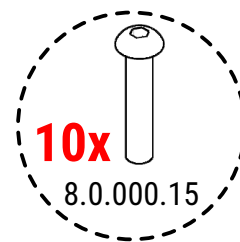
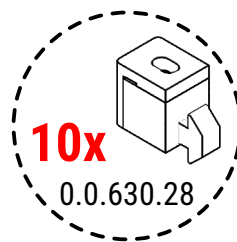
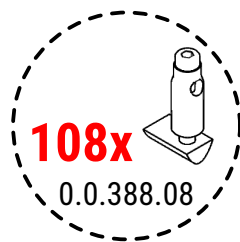
Assembly 1

- Isometric view 8
- Multiview projection 9
- Exploded view 10
- Assembly guide 12

Parts list

Position	Article designation	Article No.	Page	Quantity
1	Groove plate X 8 40, Dimension: 630x480mm	-	-	1
2	Profile 8 40x40 light, natural, Length: 350mm	0.0.026.33	4	1
3	Profile 8 40x40 light, natural, Length: 550mm	0.0.026.33	4	2
4	Profile 8 40x40 light, natural, Length: 920mm	0.0.026.33	4	10
5	Profile 8 40x40 light, natural, Length: 940mm	0.0.026.33	4	14
6v	Profile 8 40x40 light, natural, Length: 1000mm	0.0.026.33	5	6
7v	Plastic 10mm, grey, similar to RAL 7035, Dimension: 937x437mm	0.0.428.92	7	1
8	Knuckle Foot D40, M8x60, black	0.0.364.68	-	6
9	Automatic-Fastening Set 8 Cap, grey similar to RAL 7042	0.0.616.31	-	108
10	Cap 8 40x40, grey similar to RAL 7042	0.0.627.16	-	5
11	Automatic-Fastening Set 8, bright zinc-plated	0.0.388.08	-	108
12	Multiblock 8 PA, grey	0.0.630.28	-	10
13	Button-Head Screw M6x30, bright zinc-plated	8.0.000.15	-	10

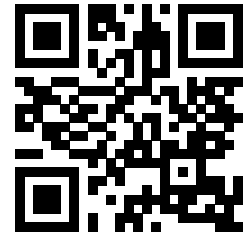
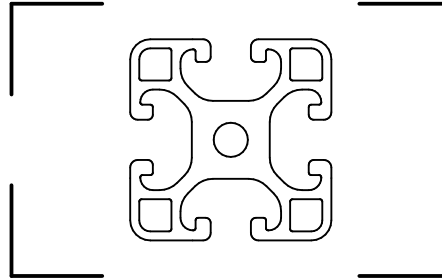
Fasteners (All together)



Unmachined profiles

1x

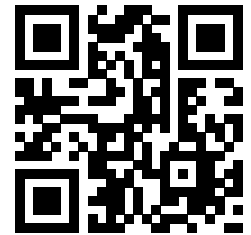
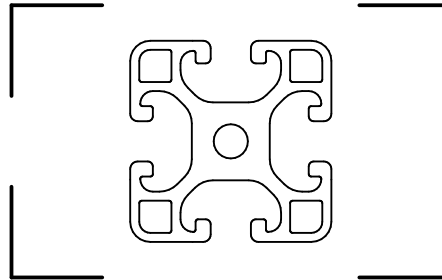
Part 2, Profile 8 40x40 light, natural
Article No.: 0.0.026.33
Length: 350mm, Unmachined



i24.ws/AdKcKS60.2

2x

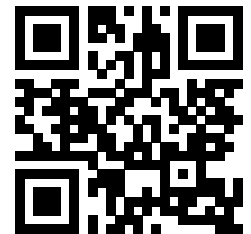
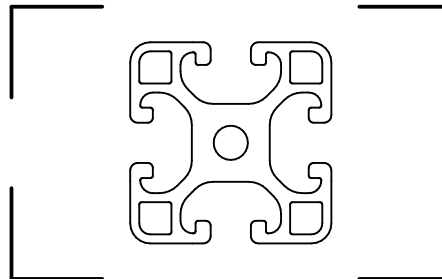
Part 3, Profile 8 40x40 light, natural
Article No.: 0.0.026.33
Length: 550mm, Unmachined



i24.ws/AdKcKS60.3

10x

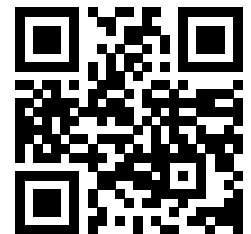
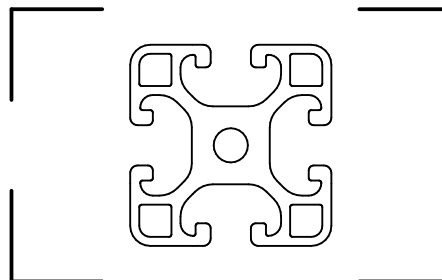
Part 4, Profile 8 40x40 light, natural
Article No.: 0.0.026.33
Length: 920mm, Unmachined



i24.ws/AdKcKS60.4

14x

Part 5, Profile 8 40x40 light, natural
Article No.: 0.0.026.33
Length: 940mm, Unmachined

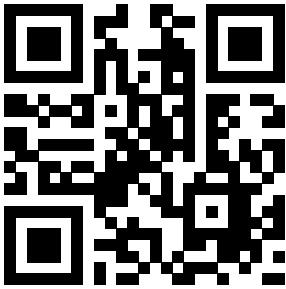
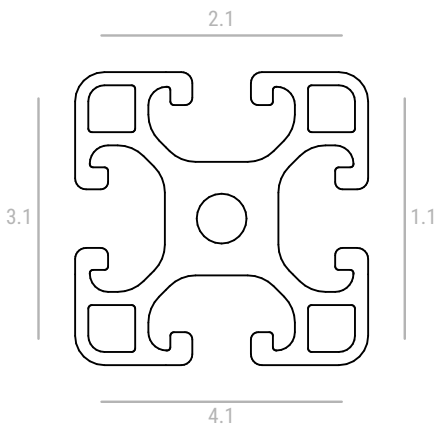


i24.ws/AdKcKS60.5

6x

Machining processes Part 6v, Profile 8 40x40 light, natural
Article No.: 0.0.026.33, Length: 1000mm

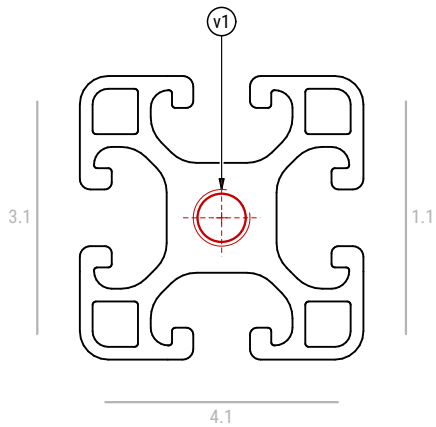
View of end face 1



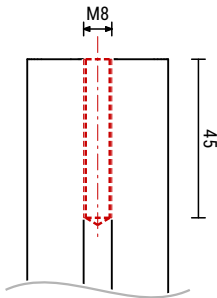
i24.ws/AdKcKS60.6v

Machining type	Side	Number	Dimension (end face 1)	Machining process designation	Dimension (end face 2)
D6.8 drilled hole with M8 thread	End face 1	v1	-	M8x45	-

End face 1
Side 2
at the top

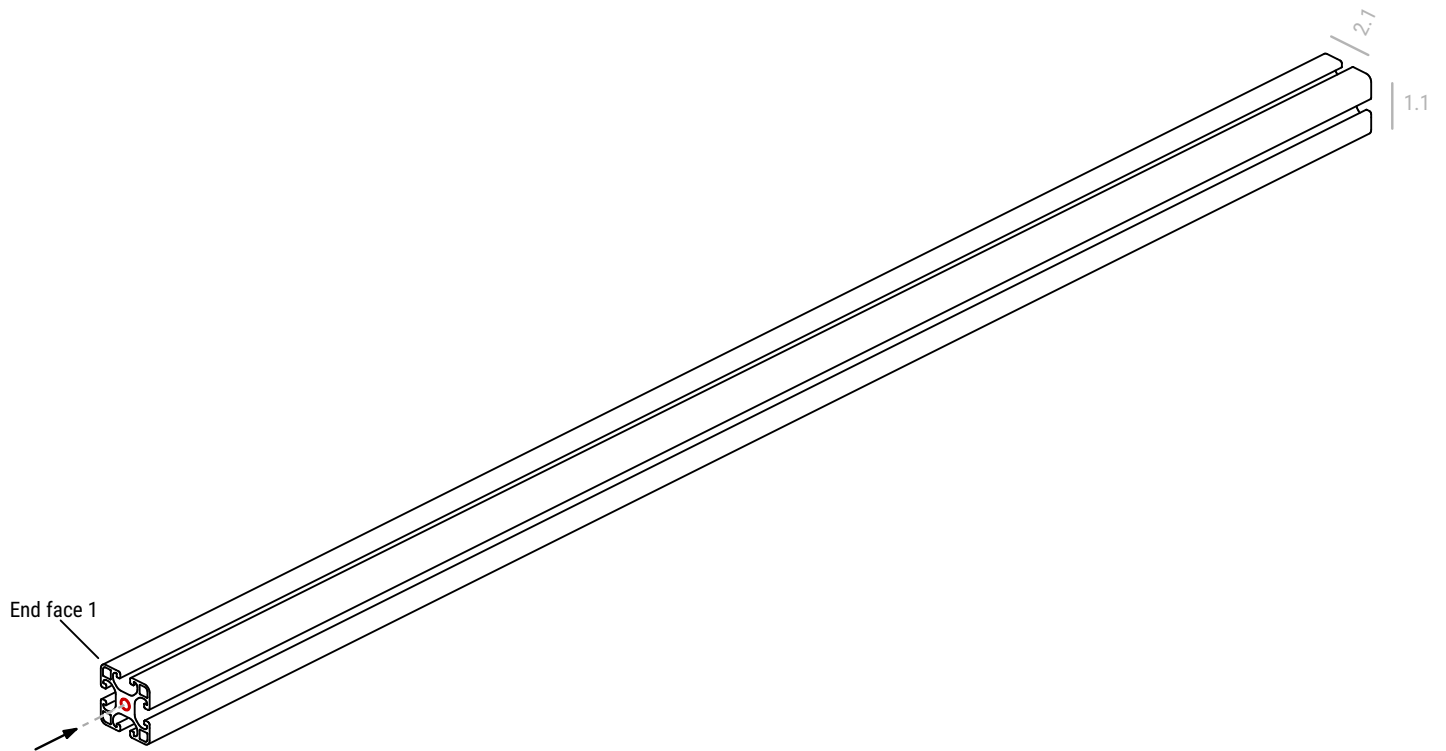


M8x45



v1

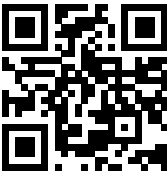
Control view (machining processes), part 6v



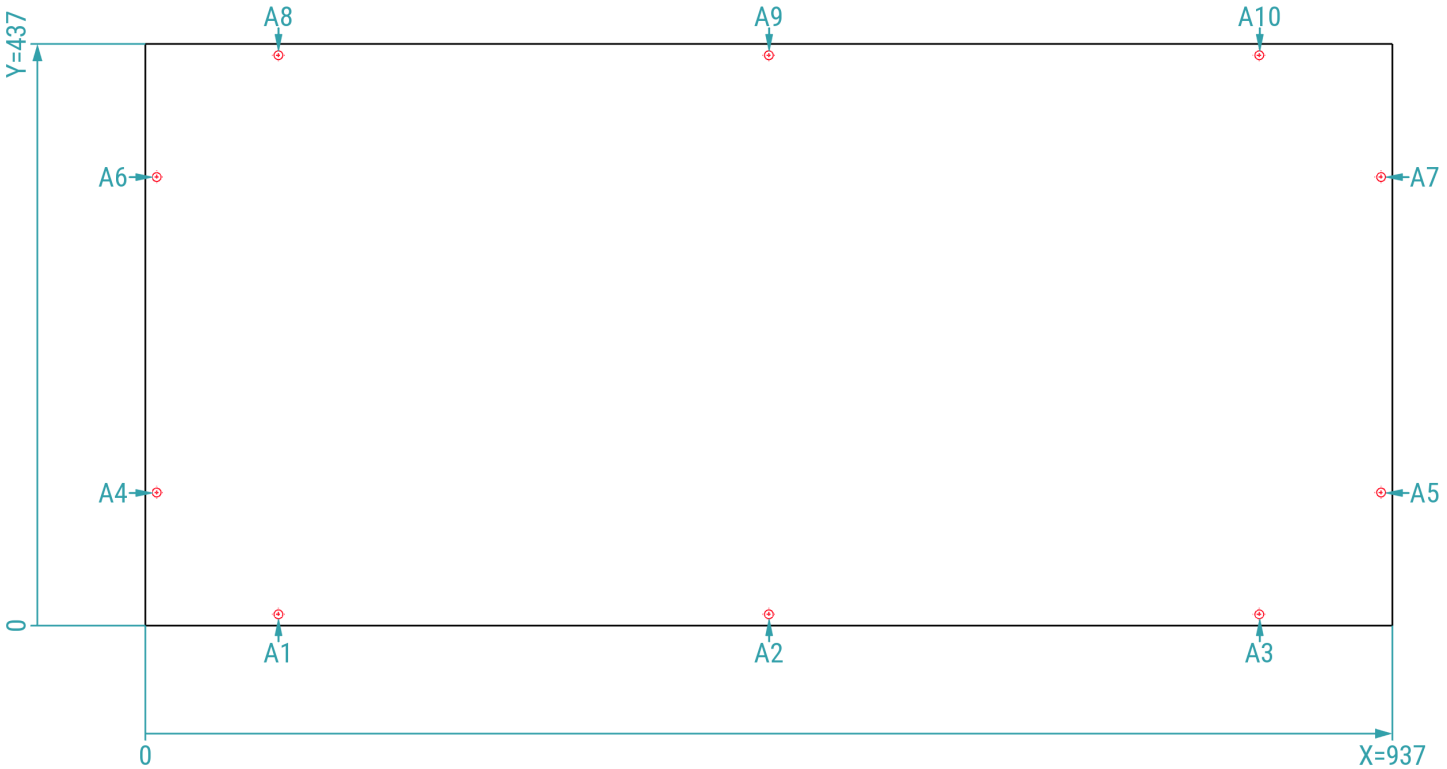
1x 7v

Panel drilling machinings
Plastic 10mm, grey, similar to RAL 7035
Article No.: 0.0.428.92, 937x437mm

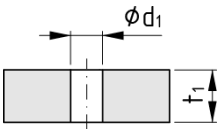
Click here to go to
the project viewer



i24.ws/AdKcKS60.7v

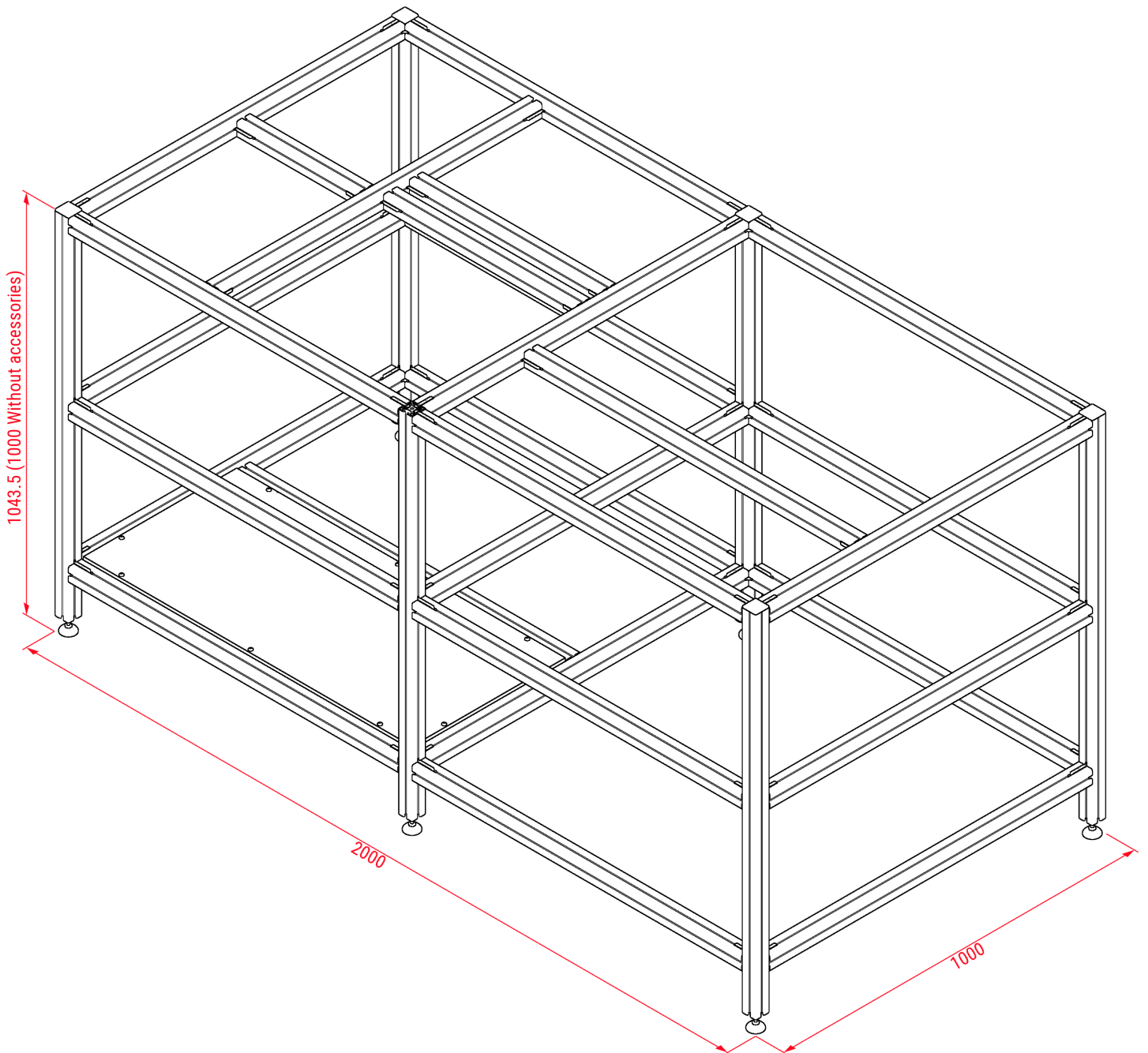


A = Drilled hole $d_1 = 6.6$ $t_1 = 10$

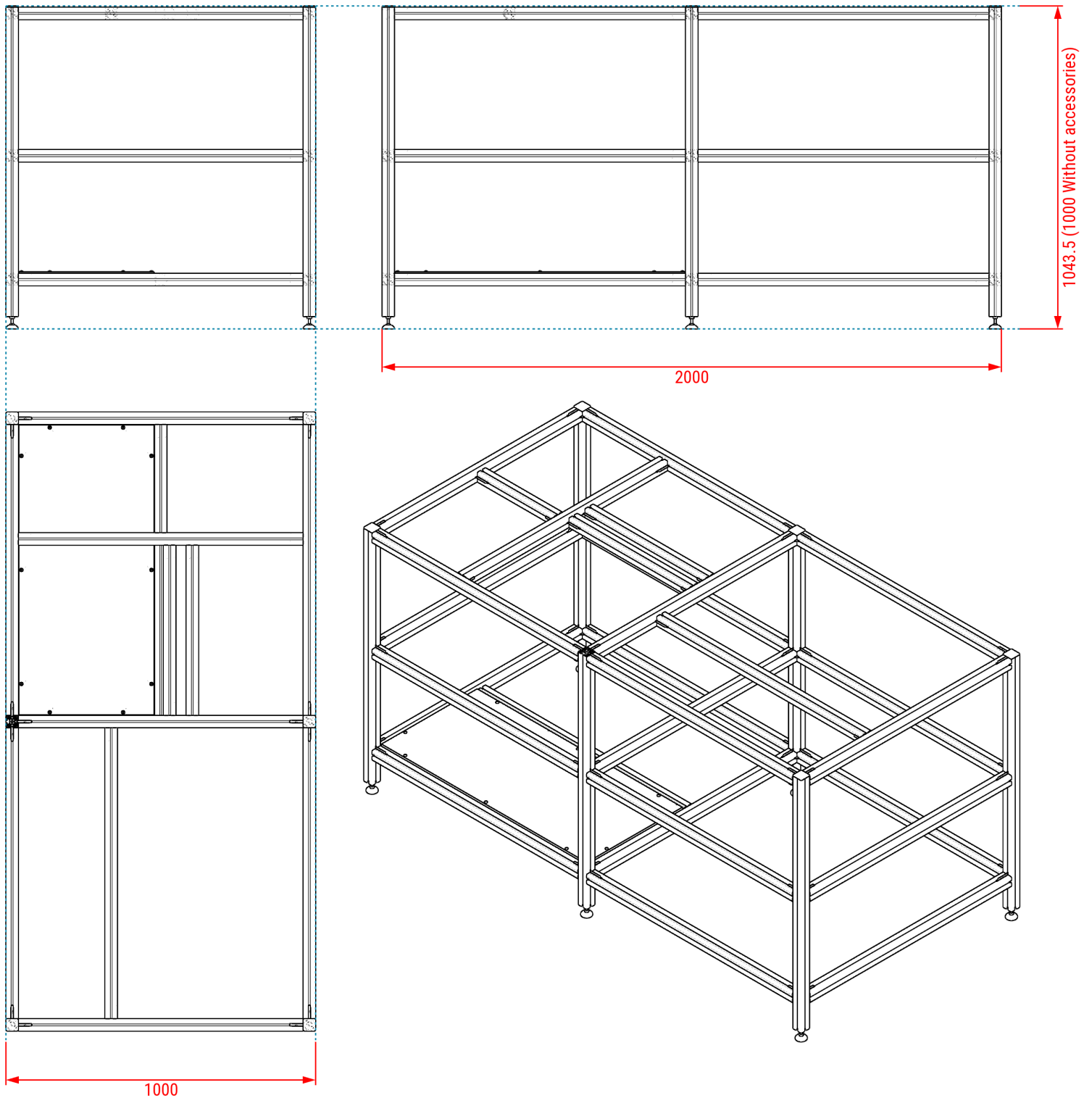


	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10
X	100	468.5	837	8.5	928.5	8.5	928.5	100	468.5	837
Y	8.5	8.5	8.5	100	100	337	337	428.5	428.5	428.5

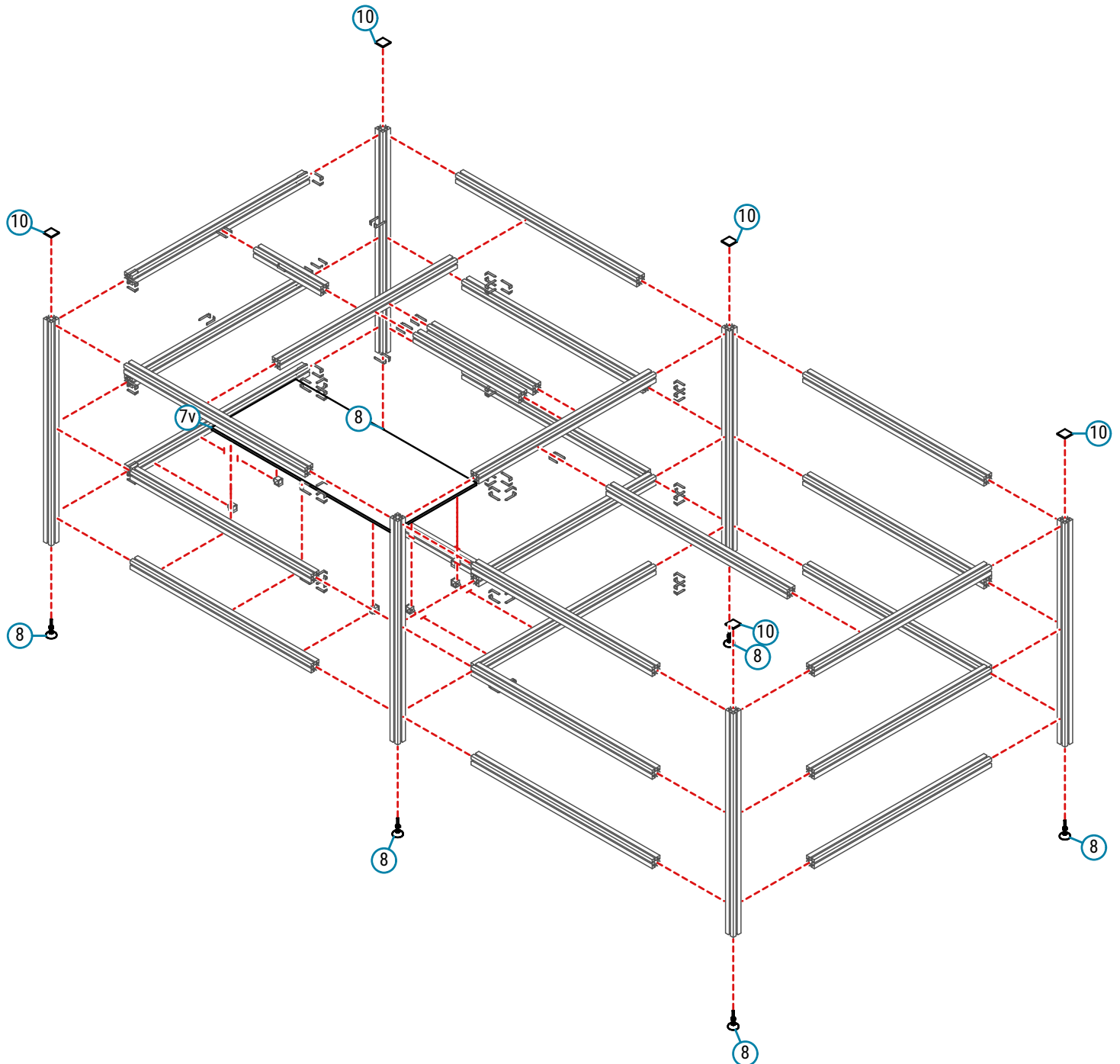
Isometric view Assembly 1 / 1



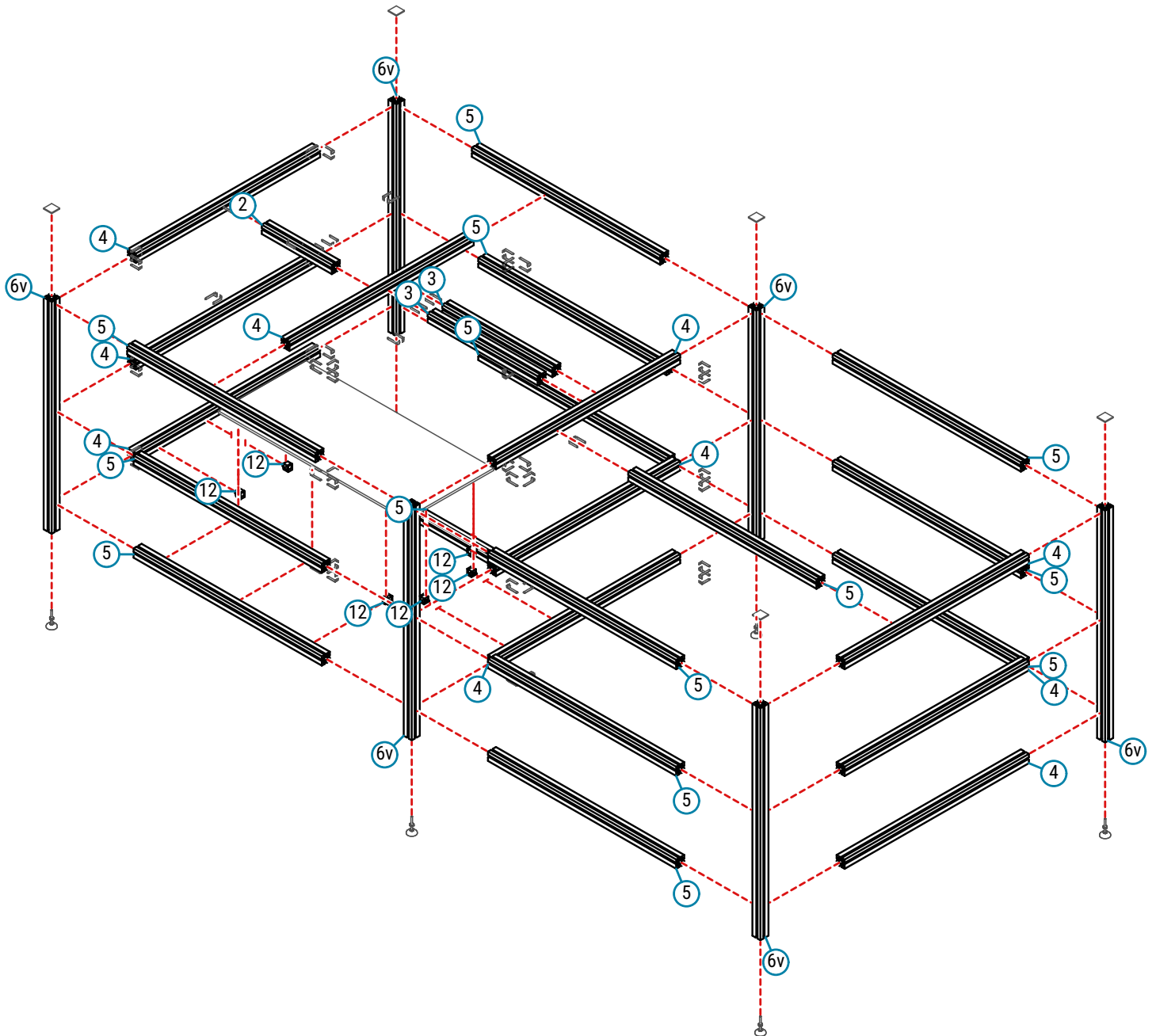
Multiview projection Assembly 1 / 1



Exploded view (Accessories) Assembly 1 / 1



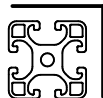
Exploded view (Profiles and Fasteners) Assembly 1 / 1



Assembly guide

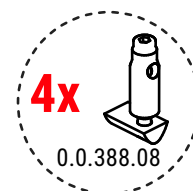
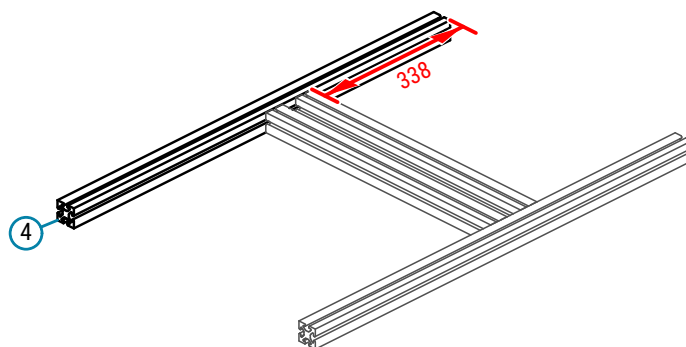
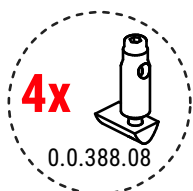
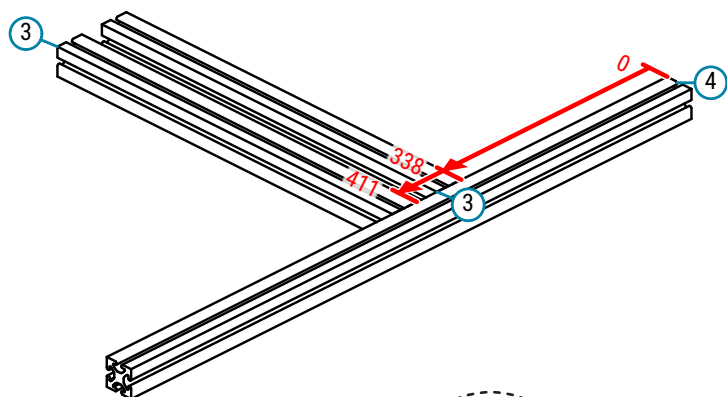
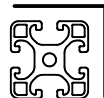
Step 1/ 23

Start with part 4 and 3



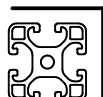
Step 2/ 23

Install 1 x part 4



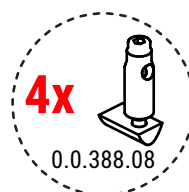
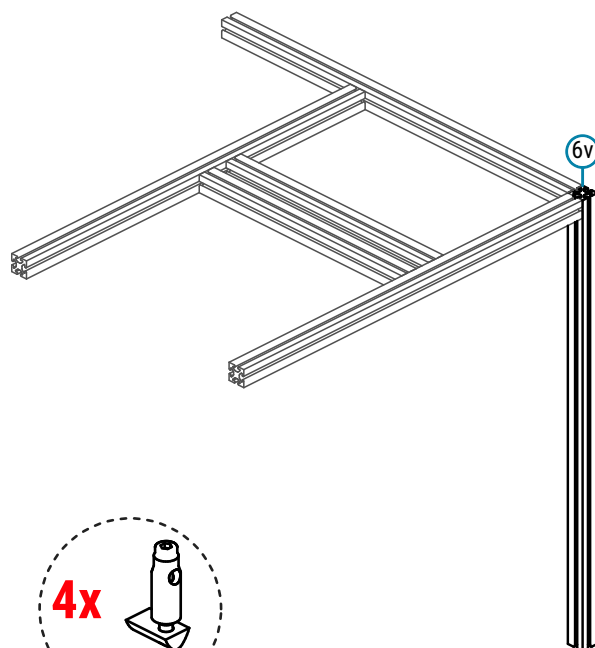
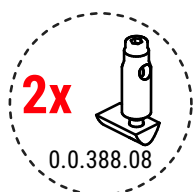
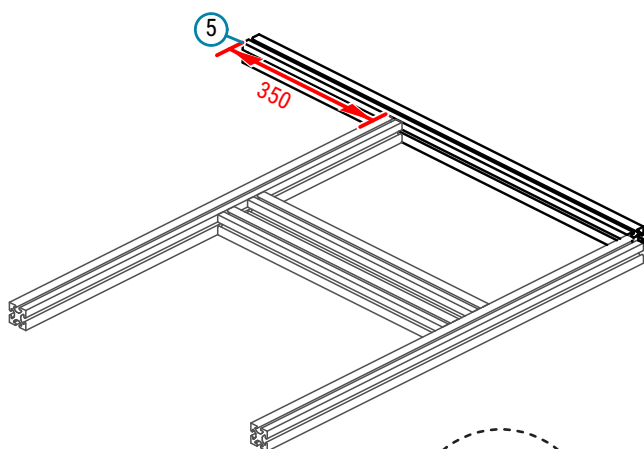
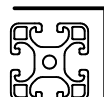
Step 3/ 23

Install 1 x part 5



Step 4/ 23

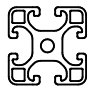
Install 1 x part 6v



Assembly guide

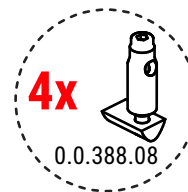
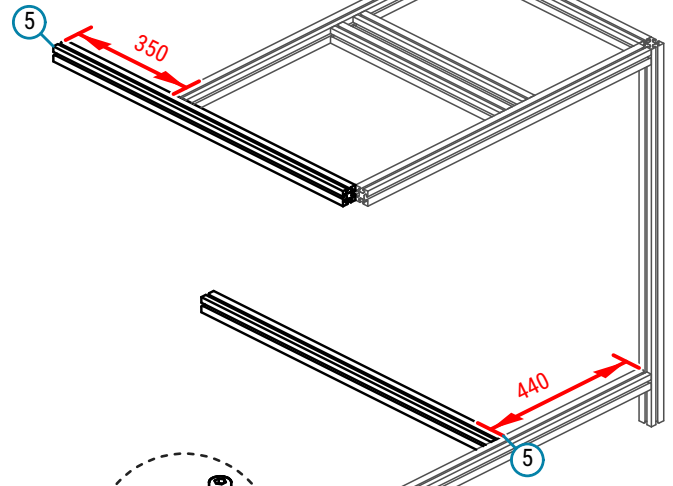
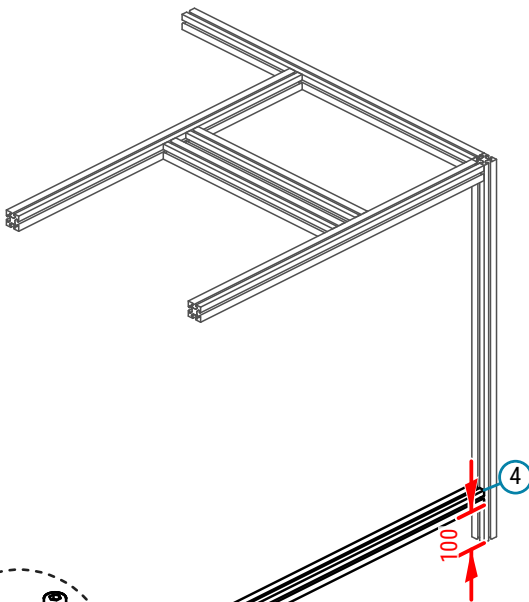
Step 5/ 23

Install 1 x part 4



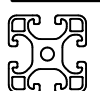
Step 6/ 23

Install 2 x part 5



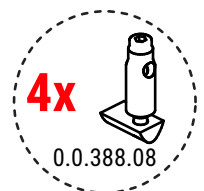
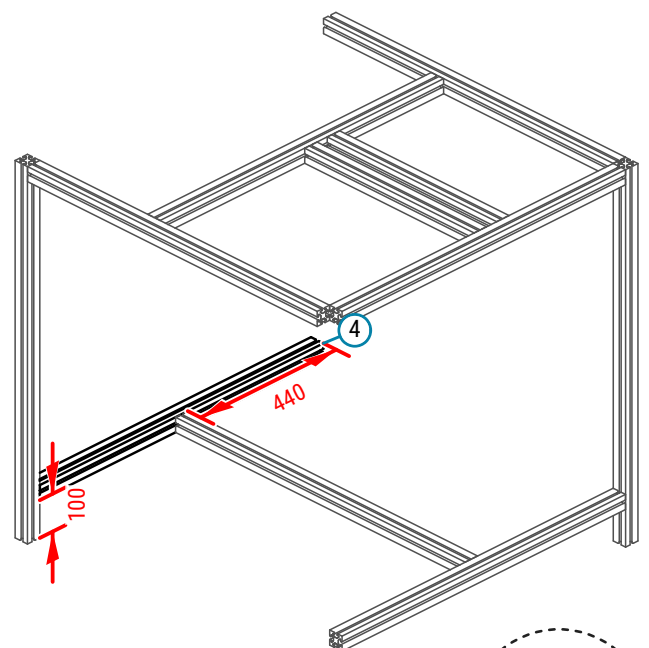
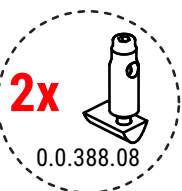
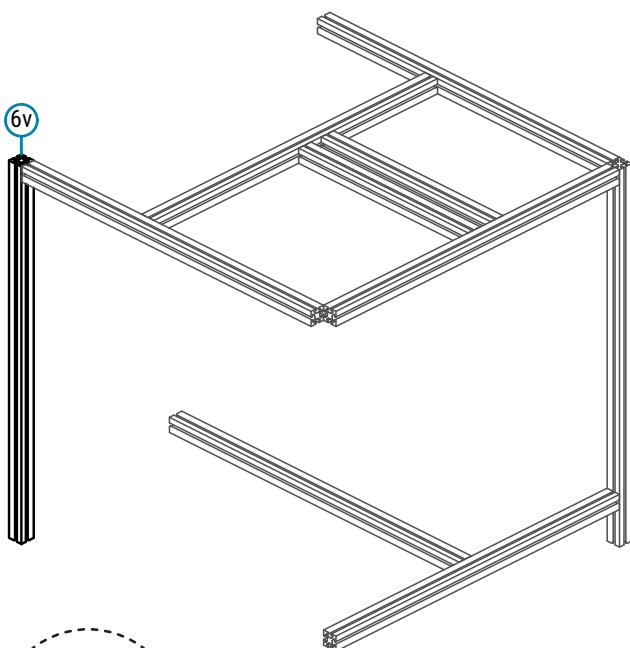
Step 7/ 23

Install 1 x part 6v



Step 8/ 23

Install 1 x part 4



Assembly guide

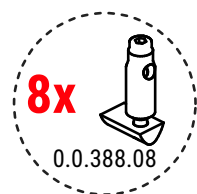
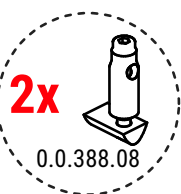
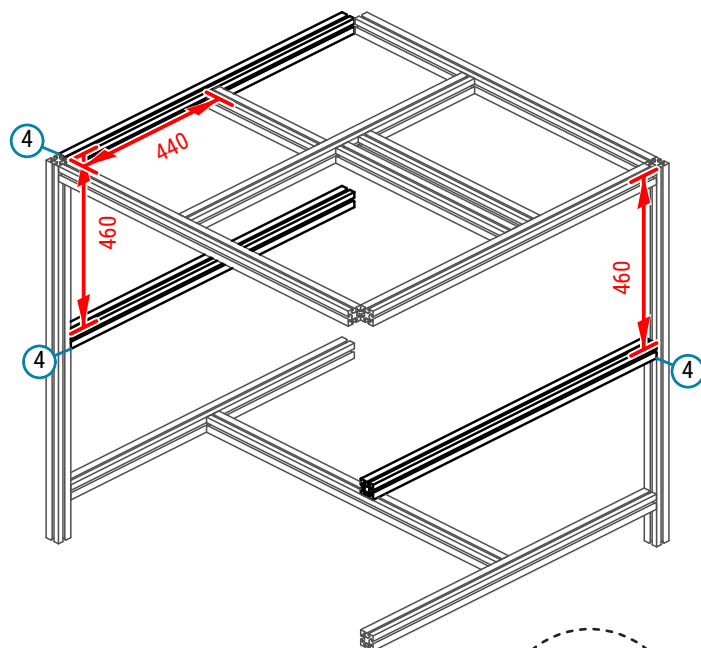
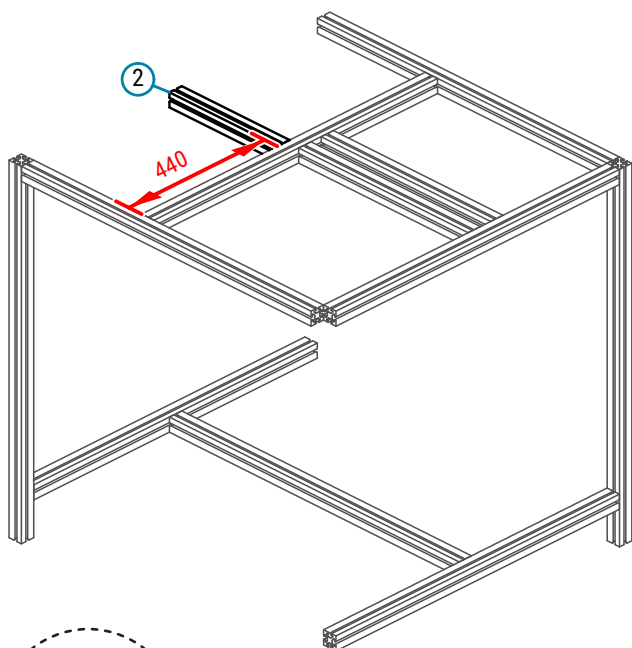
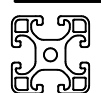
Step 9/ 23

Install 1 x part 2



Step 10/ 23

Install 3 x part 4



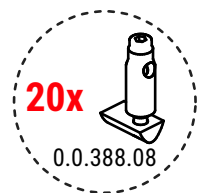
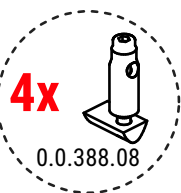
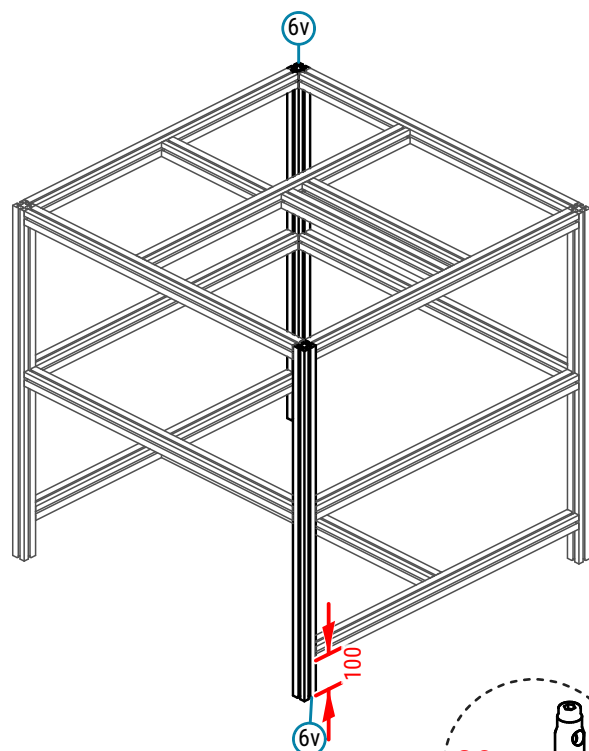
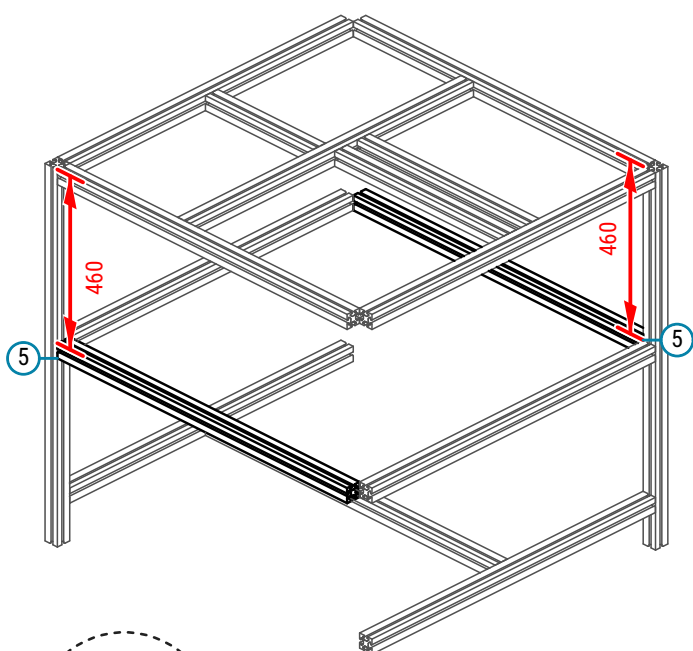
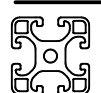
Step 11/ 23

Install 2 x part 5



Step 12/ 23

Install 2 x part 6v

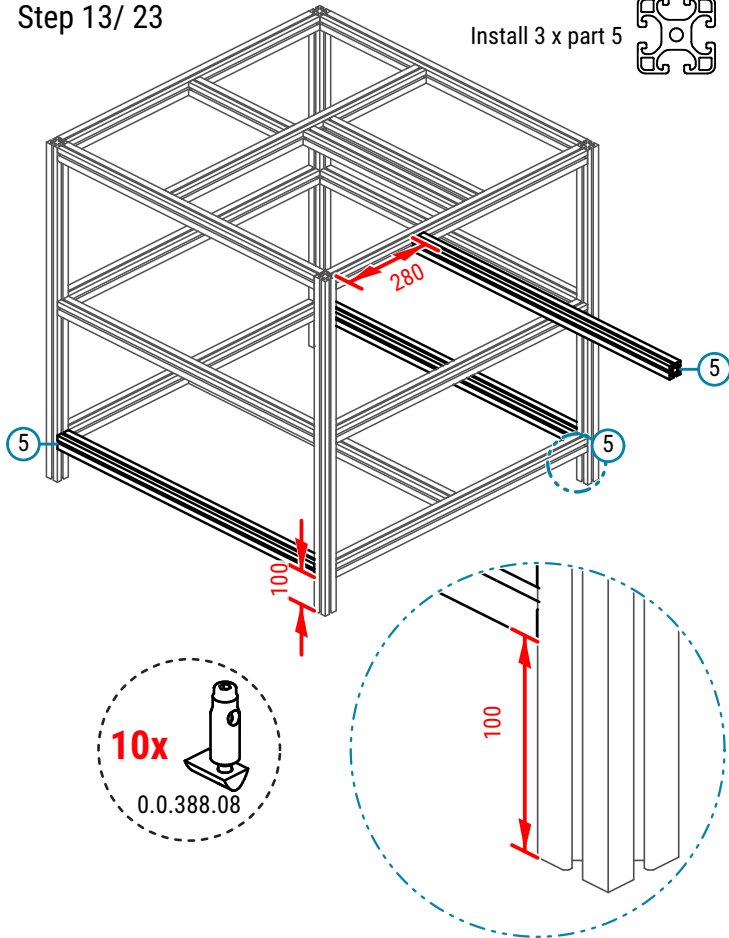
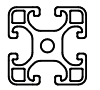


All installed parts have exactly the same dimension

Assembly guide

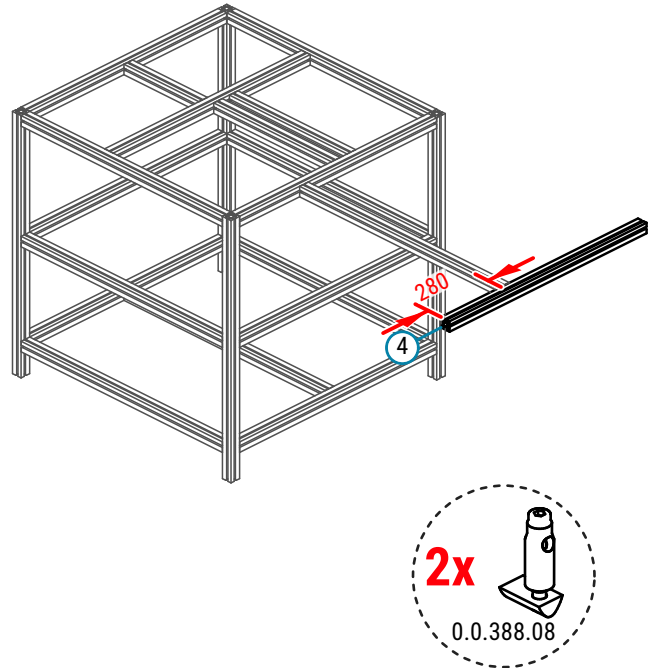
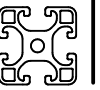
Step 13/ 23

Install 3 x part 5



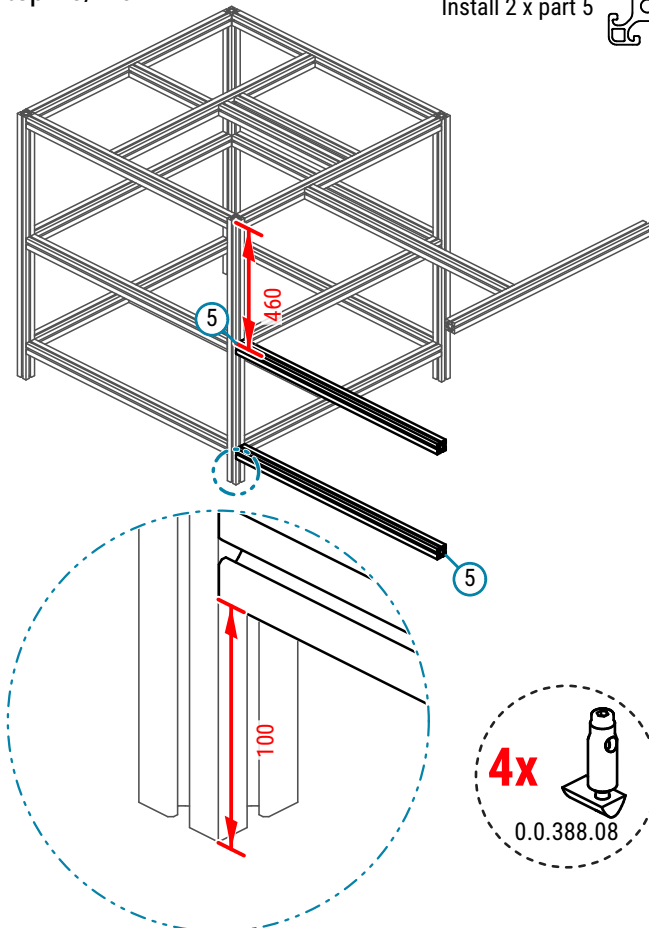
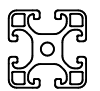
Step 14/ 23

Install 1 x part 4



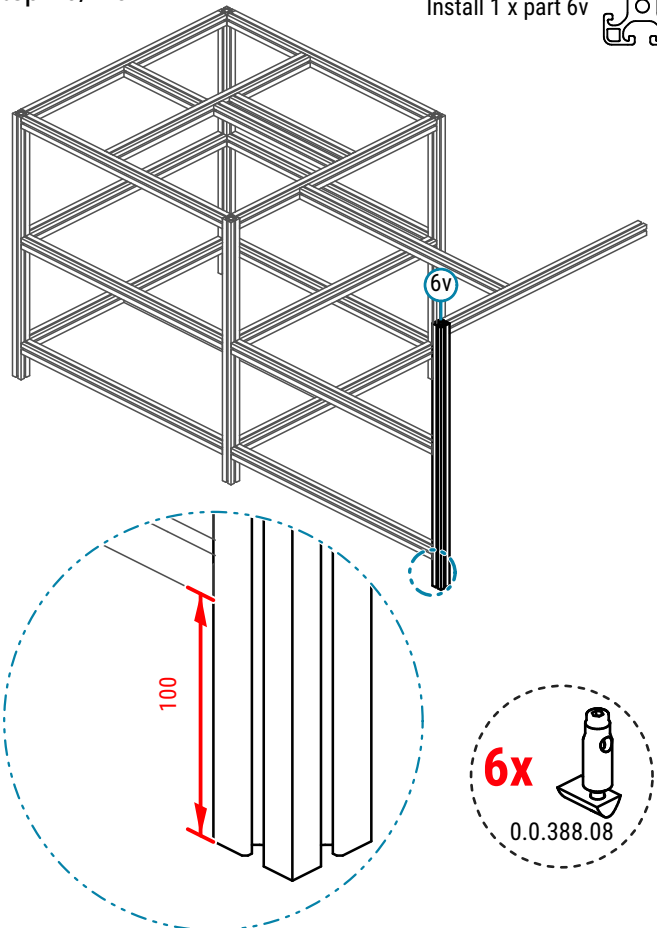
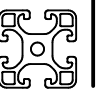
Step 15/ 23

Install 2 x part 5



Step 16/ 23

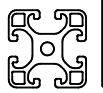
Install 1 x part 6v



Assembly guide

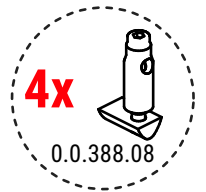
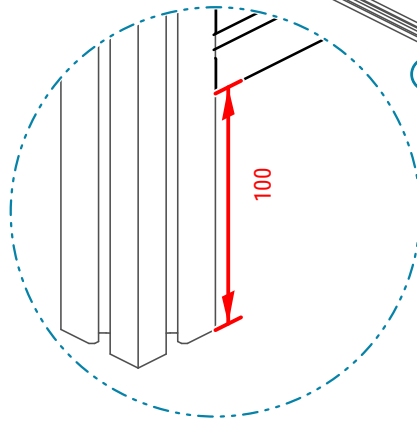
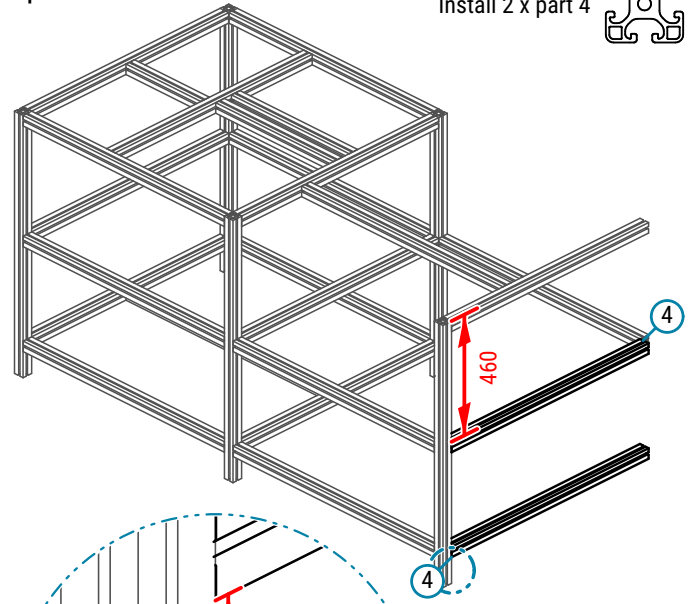
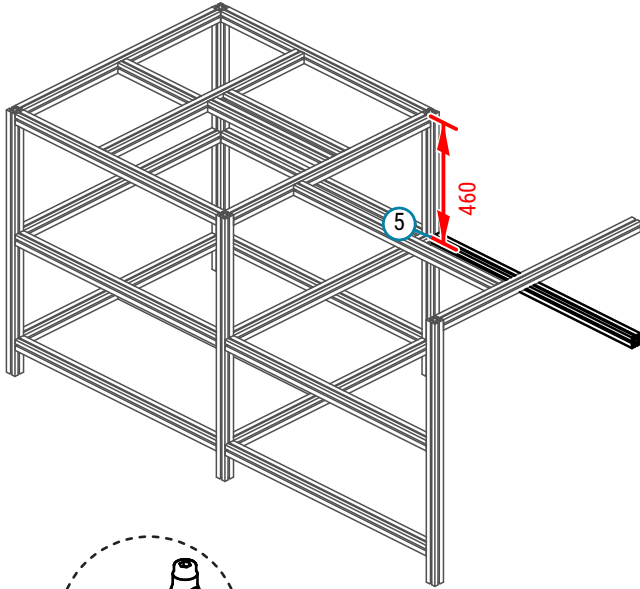
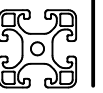
Step 17/ 23

Install 1 x part 5



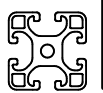
Step 18/ 23

Install 2 x part 4



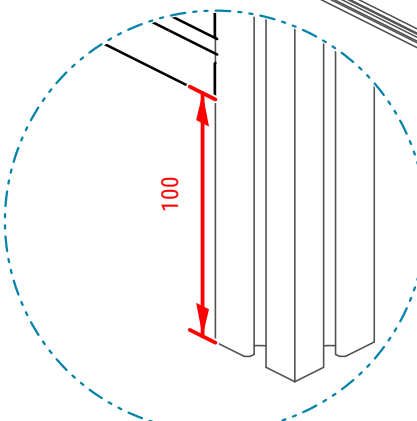
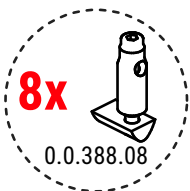
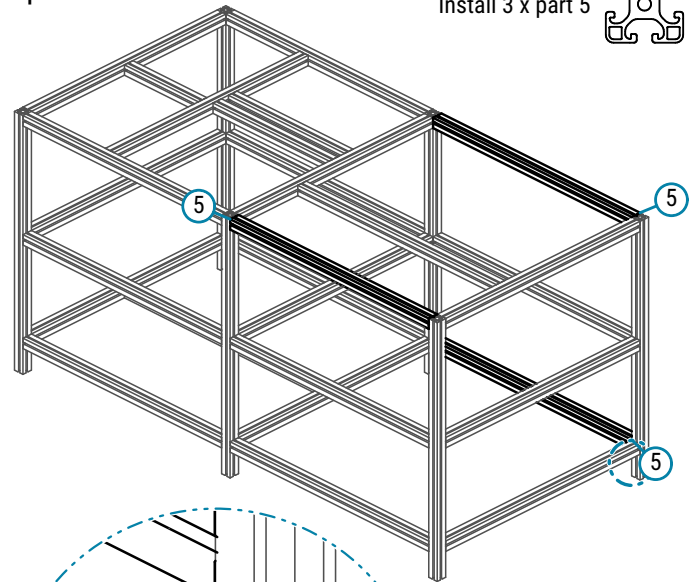
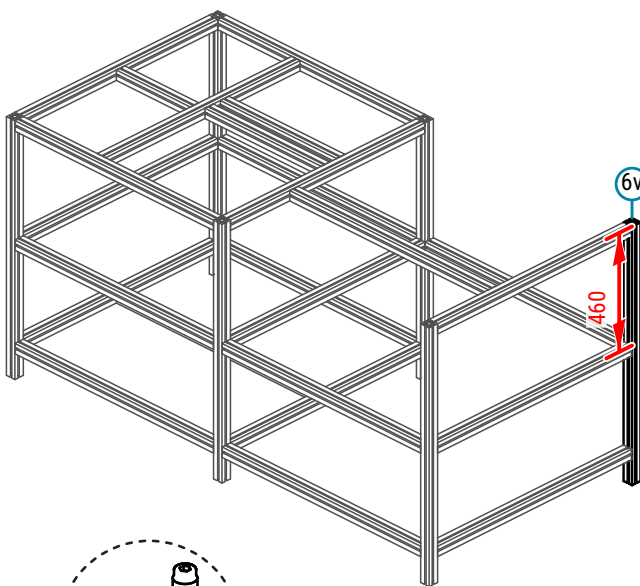
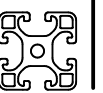
Step 19/ 23

Install 1 x part 6v



Step 20/ 23

Install 3 x part 5



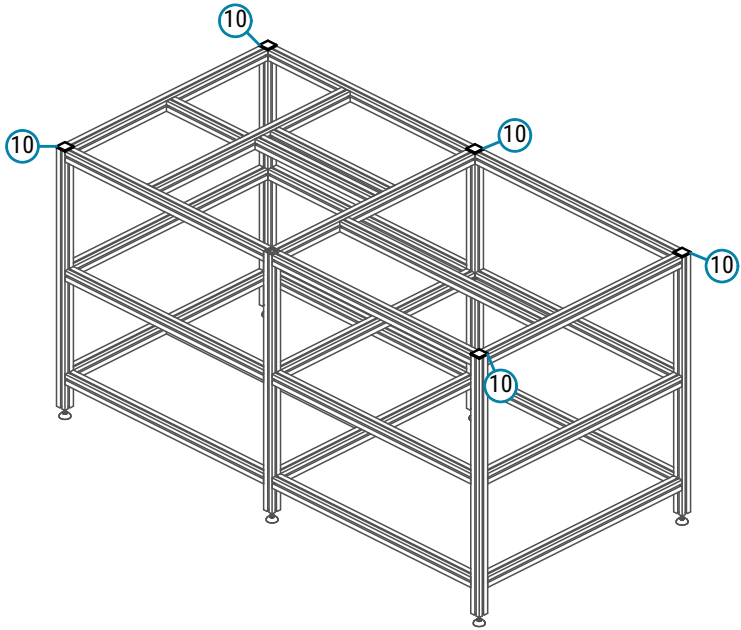
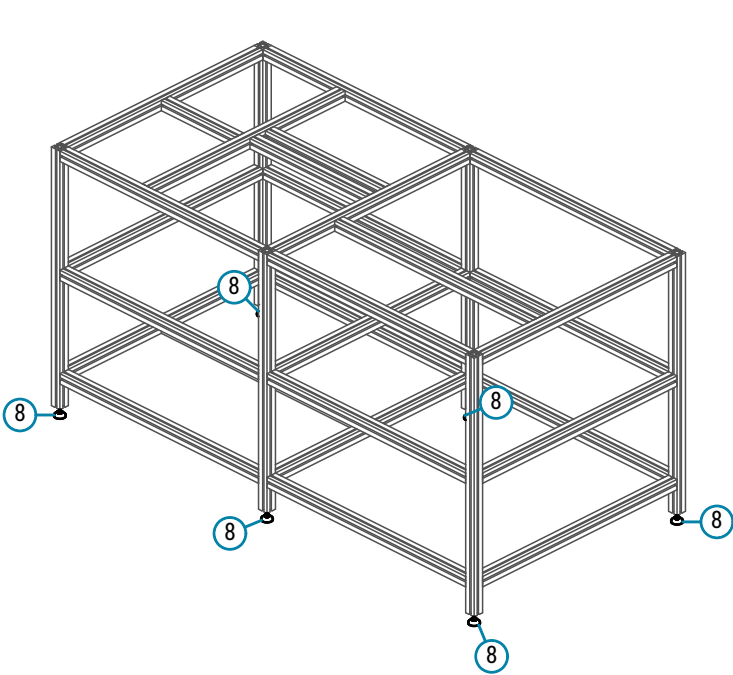
Assembly guide

Step 21/ 23

Install 6 x part 8

Step 22/ 23

Install 5 x part 10



Step 23/ 23

Install 1 x part 7v

