

Red Sea REEFER[™]

Peninsula S 950 G3+

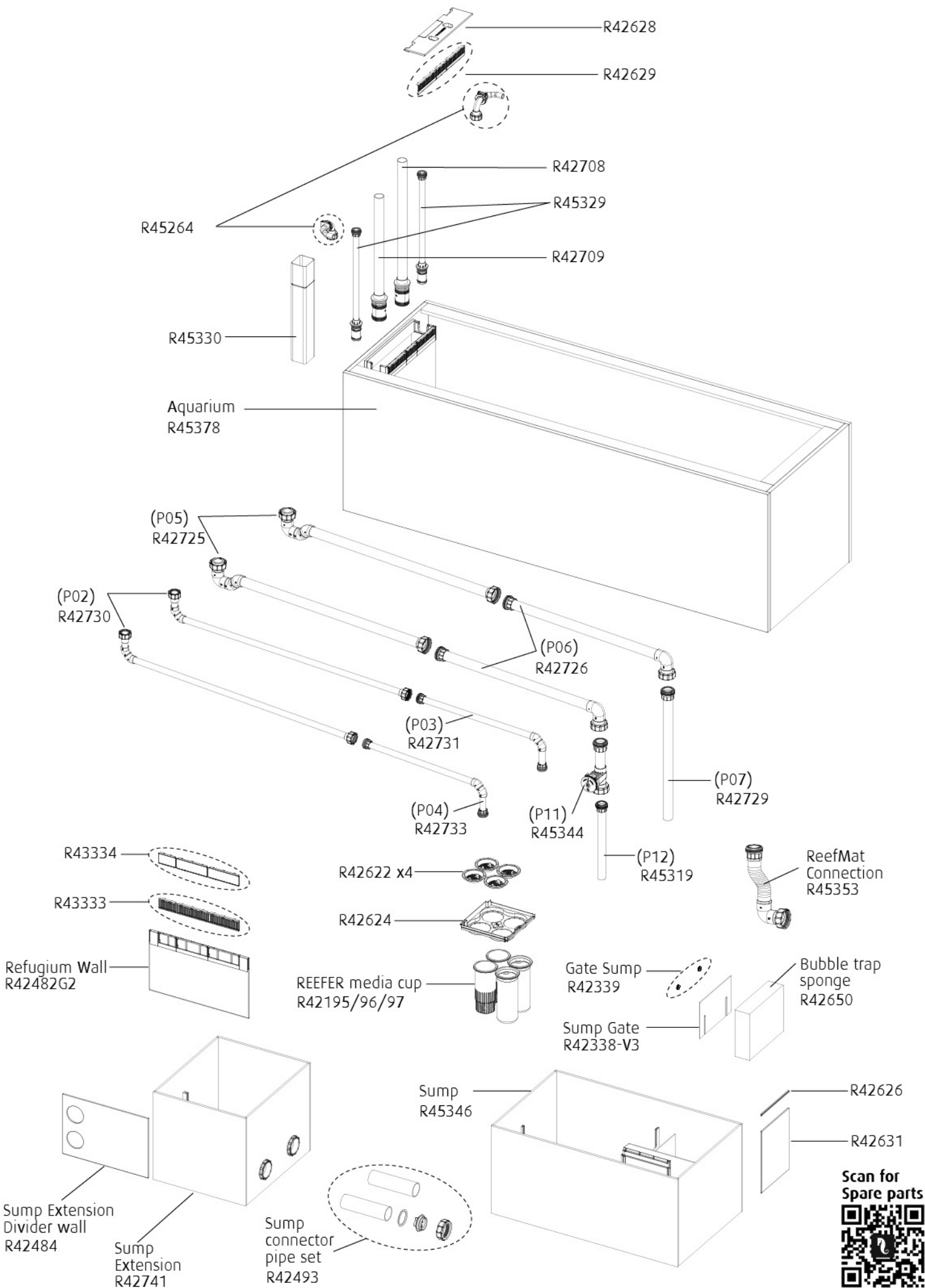
Aquarium & Cabinet Assembly Manual



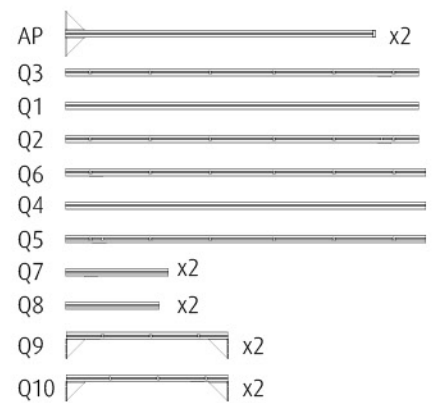
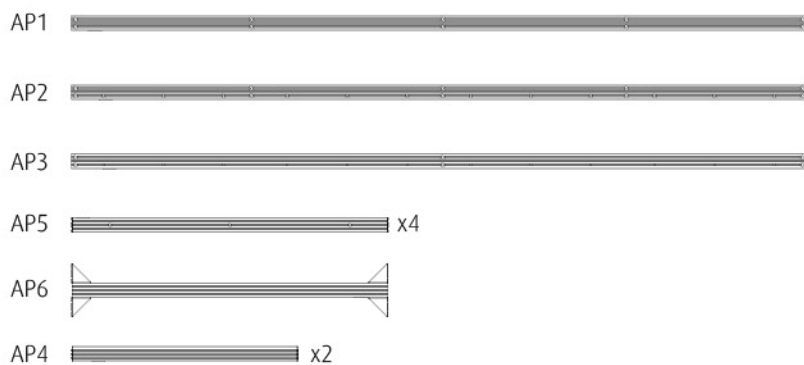
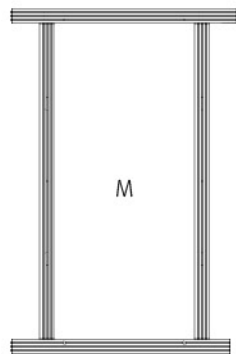
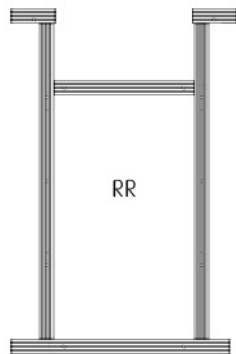
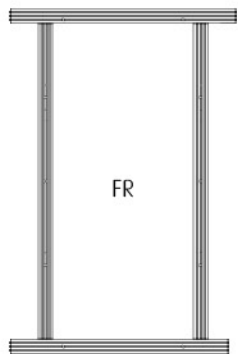
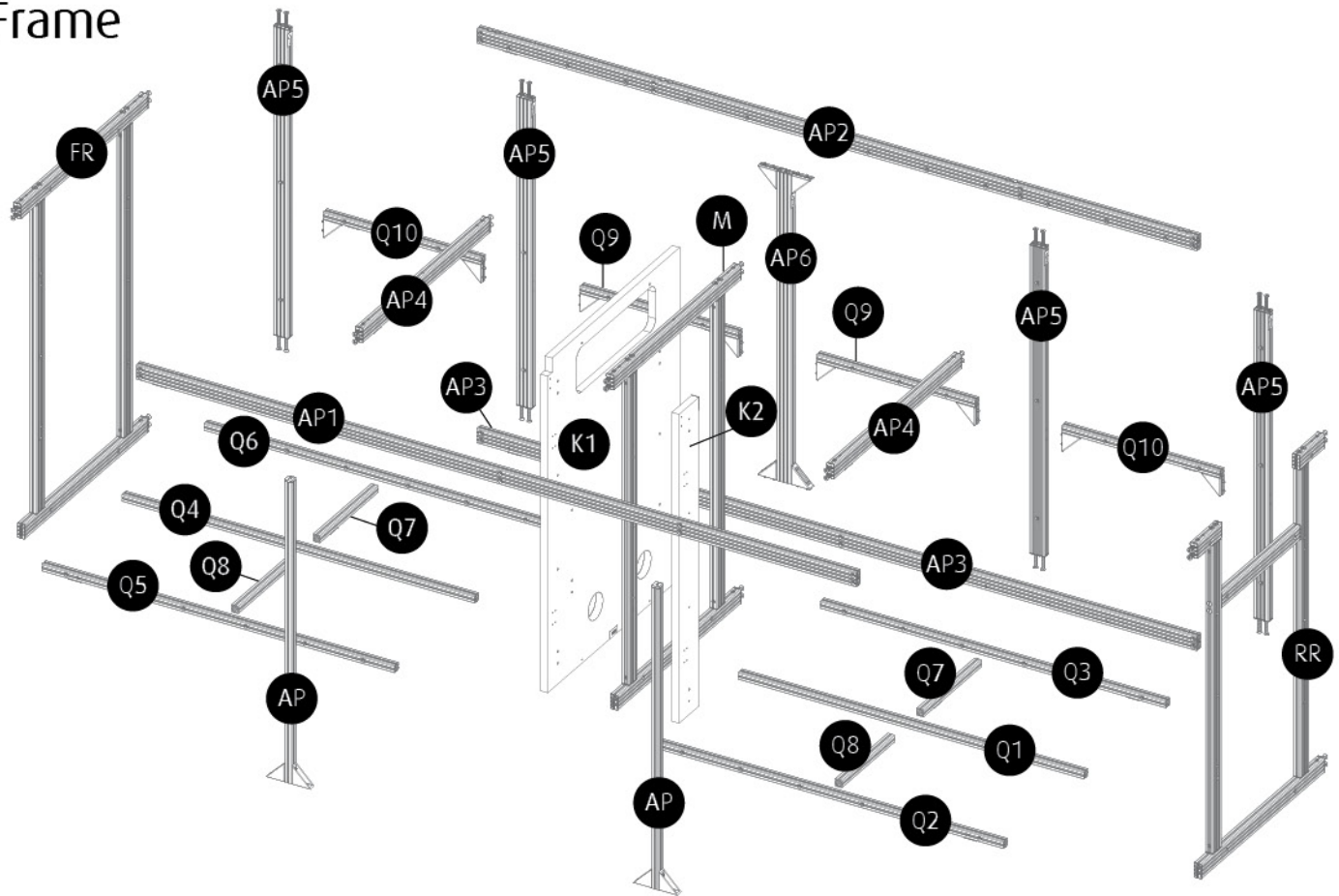
Resource & Support Center:
www.redseafish.com/support/



Aquarium Water Management System



Frame

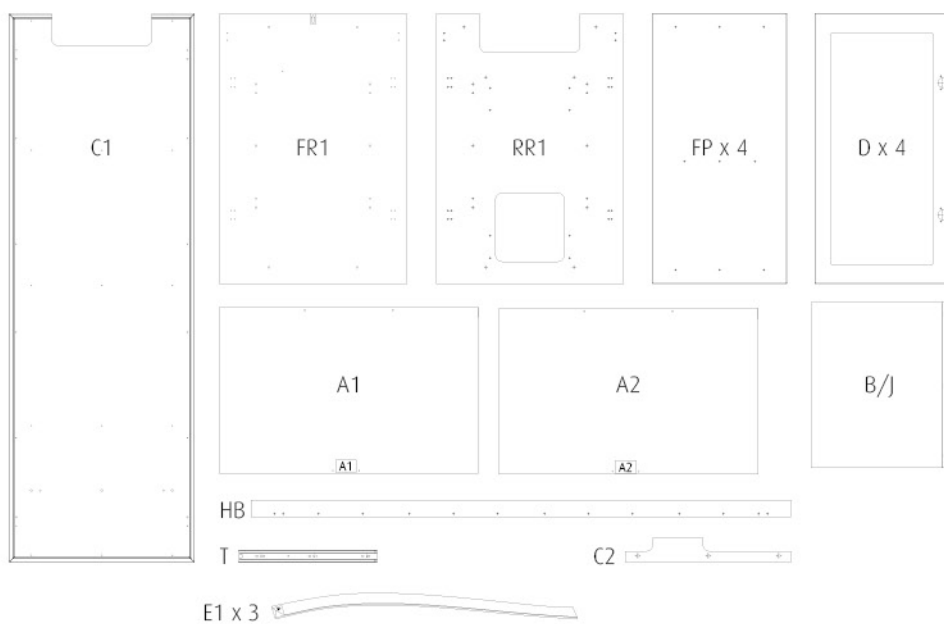
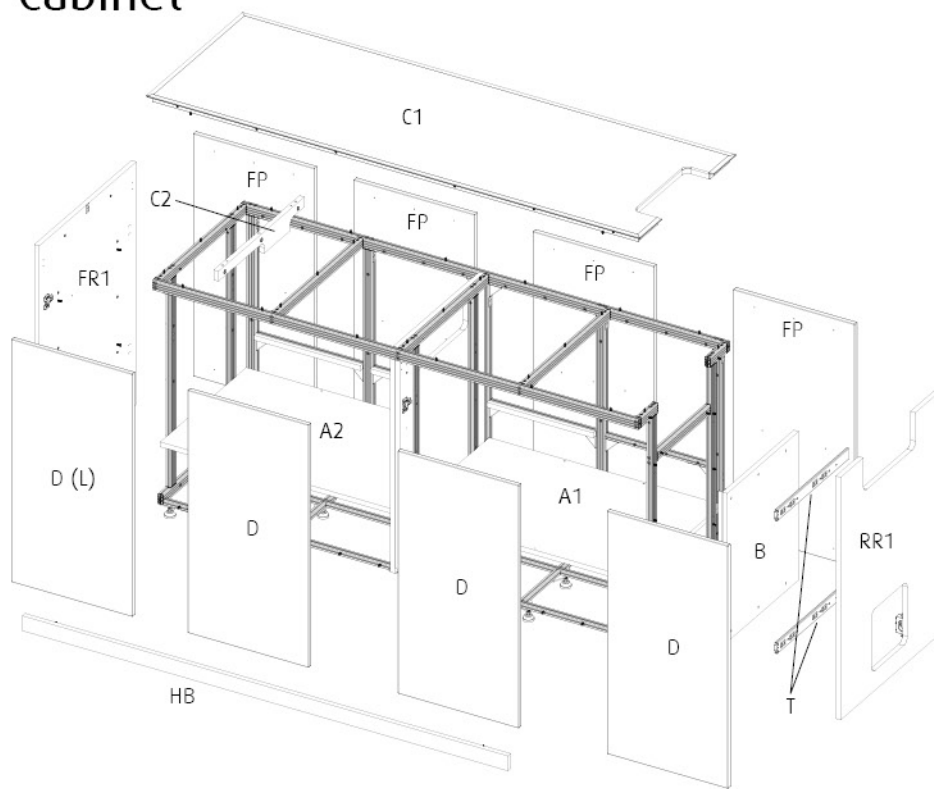


Label	Part Description	Peninsula S-950 G3+
M	Mid Frame	9052
FR	Front Frame	9050G3
RR	Rear Frame	9053
AP	Front Support	7446G
AP1	Top Front Horizontal	9126-1B
AP2	Top Rear Horizontal	9127-1RC
AP3	Bottom Rear Horizontal	9127-2RC
AP4	Top Support	9100-1W

Label	Part Description	Peninsula S-950 G3+
AP5	Rear Vertical	9104-4W1
AP6	Rear Center	9105-1RC
Q1	Chiller Base Mid	9120W-1
Q2	Chiller Base Front	9120W-2
Q3	Chiller Base Rear	9120W-3
Q4	Sump Base Mid Horizontal	9121W-1
Q5	Sump Base Front Horizontal	9121W-2

Label	Part Description	Peninsula S-950 G3+
Q6	Sump Base Rear Horizontal	9121W-3
Q7	Sump Base Center Vertical "Panel Side"	9122-1W
Q8	Sump Base Center Vertical "Door Side"	9123-1W
Q9	Rear Support Horizontal - Center	9124-2W
Q10	Rear Support Horizontal - Side	9124-1W
K1	Mid Board	9138
K2	Hinge Board	9139

Cabinet



Label	Part Description	Peninsula S-950 G3+	
		BLACK	WHITE
A1	Cabinet Bottom Chiller	9135 A1	
A2	Cabinet Bottom Sump	9135 A2	
C1	Cabinet Top board	9131A	
C2	Cabinet Top internal support board	9140	
FR1	Cabinet Front board	9133B -G3	9133WB-G3
RR1	Cabinet Rear board	9013B	9013WB
FP	Cabinet Fixed Panel	8935B	8935W
HB	Cabinet Sockel	9136	
B/J	Control Board Plate	7959A	
T	extension slide (pair)	7866	
D	Door	8934B	8934W
E1	EVA Rear Center	8950	

V1	ST4x16	48	Z	15
V3	ST5x35	64	M1	3
V4	ST5x50	38	L1	4
V5	ST5x70	1	L3	4
V8	M5x10	2	P	3
V10	M4x30	22	Q	3
V11	M6x35	26	N1	20
V12	ST5x12	104	N2	6
V13	M6x55	16	U	4
V14	P4x12	4	W	20
V16	M4x12	6	S	4
V17	ST5x30	2	T1	4
V18	ST5x25	8	T3	22
V19	ST5x20	4	S1	2
Y1	(40-57)	1	V2	2
Y2	(40-17)	2	FM1	3
Y3	(40-37)	1	FM2	1
Y4	(25-25)	2	FM3	3
L2		4	FM4	3
L4		4	FM5	2
F4		1	FM6	3

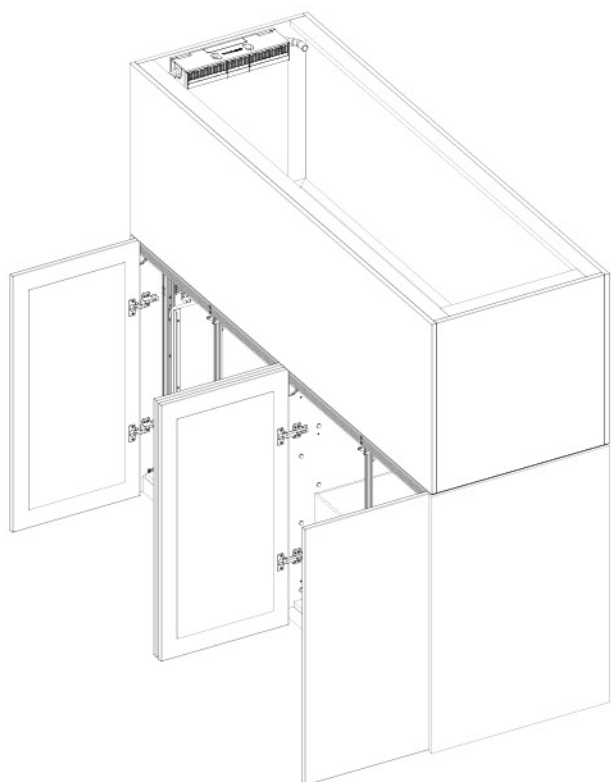
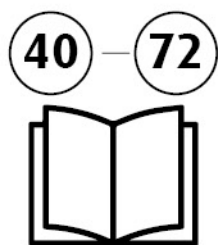
Return Pump Connectors

Hose-barbs for tube Internal Diameter		Quantity Included	Spare Part Kits		
			R45347 Union 25mm (3/4")	R45348 Union 32mm (1")	R45350
	17/25mm (5/8" / 1")	2	1		
	25/32mm (1" / 1 1/4")	1		1	
Female threaded					
	3/4" GAS	2	1		
	1" GAS	1		1	
Rigid PVC Pipe adapters					
	25mm (3/4")	2	1		
	32mm (1")	1		1	
Screw Nuts					
	Screw Nut 25mm	2	1		
	Screw Nut 32mm	1		1	
Y-Split Connector					
	25 -32 Y Split Connector	1			1



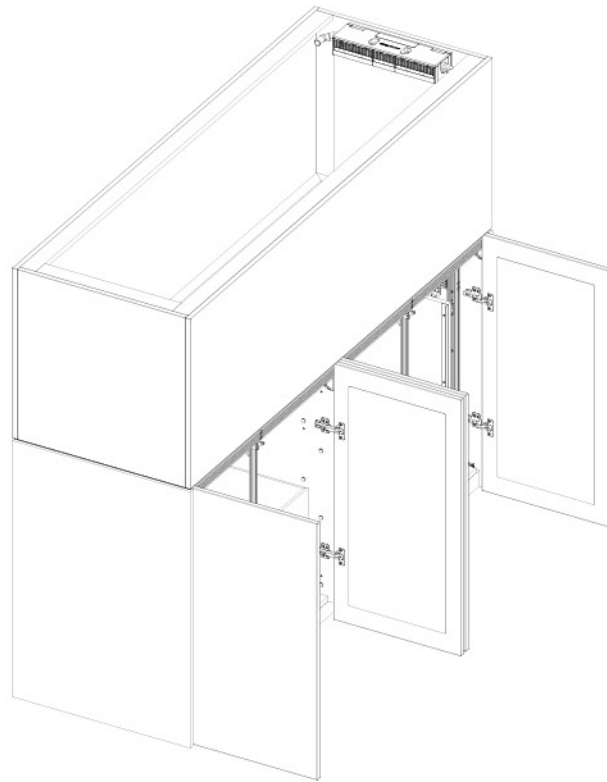
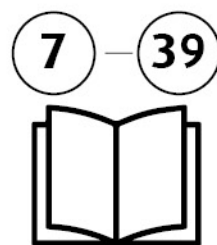
LEFT-SIDE Door instalation

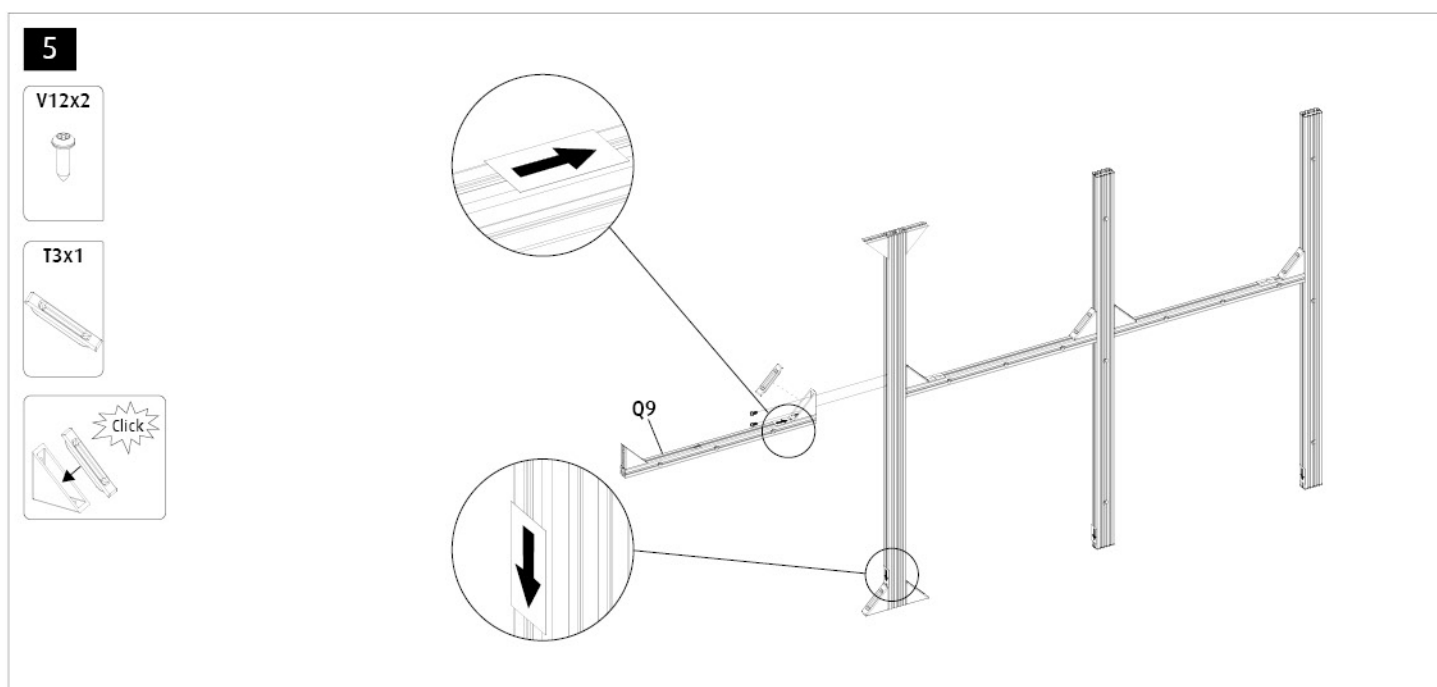
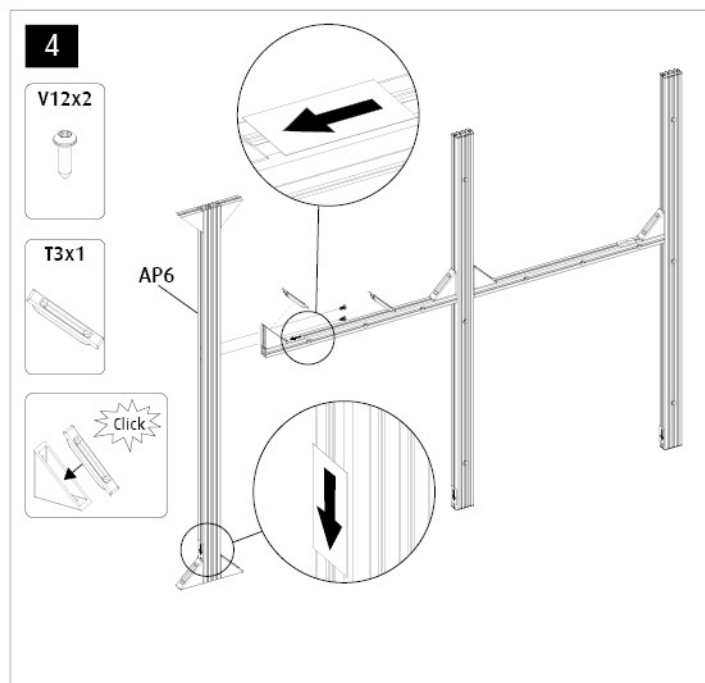
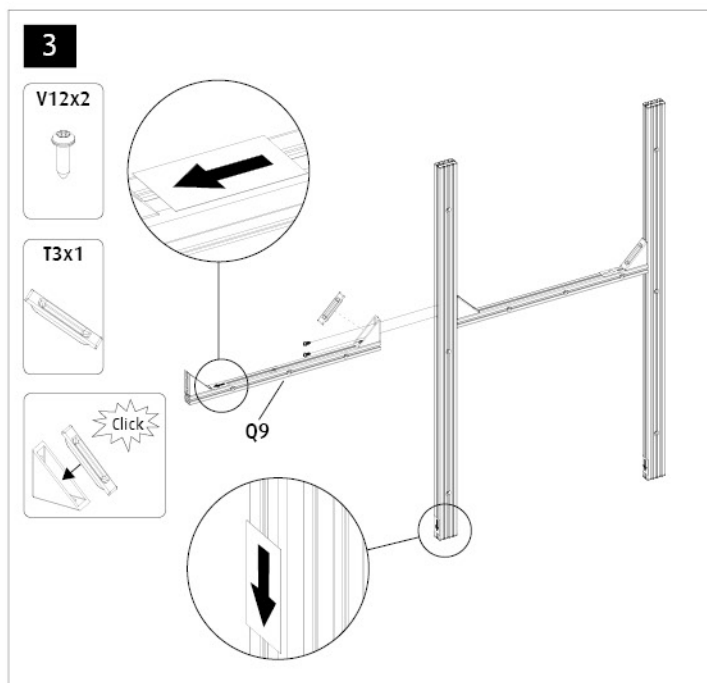
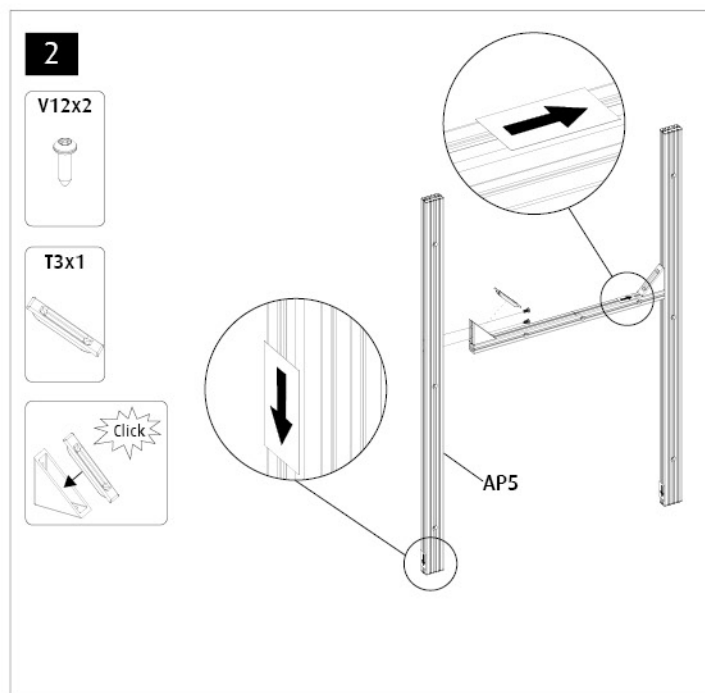
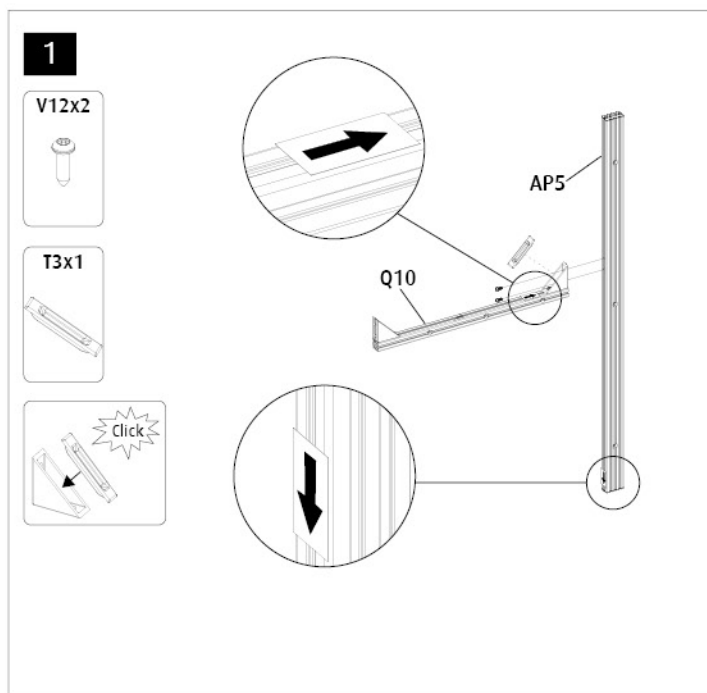
- FR** Montage des portes Accès à gauche
- DE** Linke Seite Türeimbau
- CH** 左侧门板安装
- JP** 左侧フロー 組み立て方



RIGHT-SIDE Door instalation

- FR** Montage des portes Accès à droite
- DE** Rechte Seite Türeimbau
- CH** 右侧门板安装
- JP** 右侧フロー 組み立て方



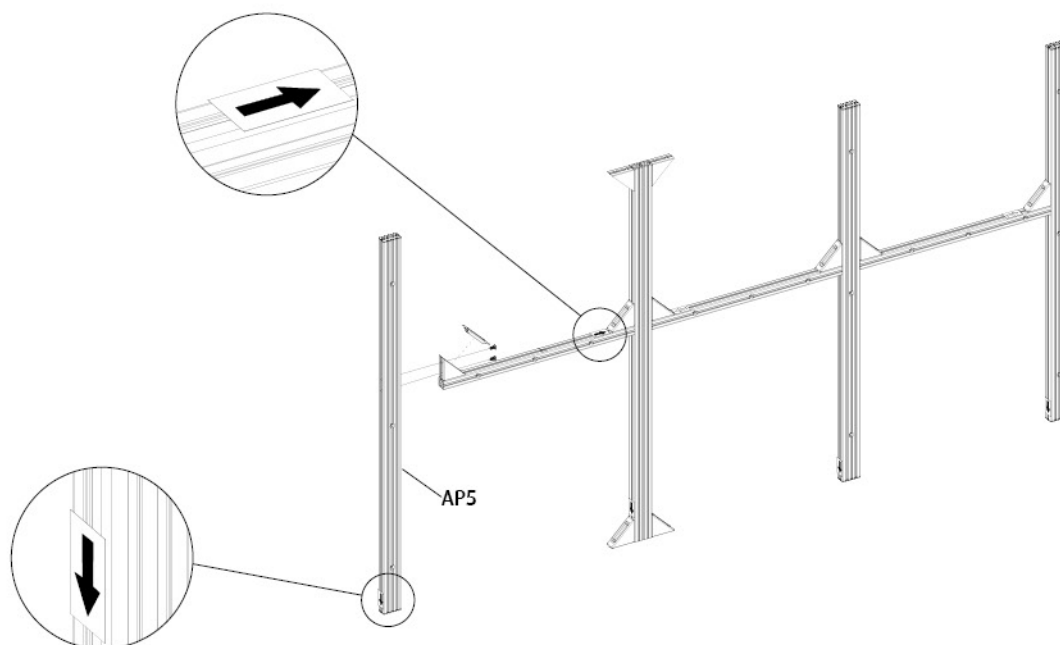


6

V12x2



T3x1

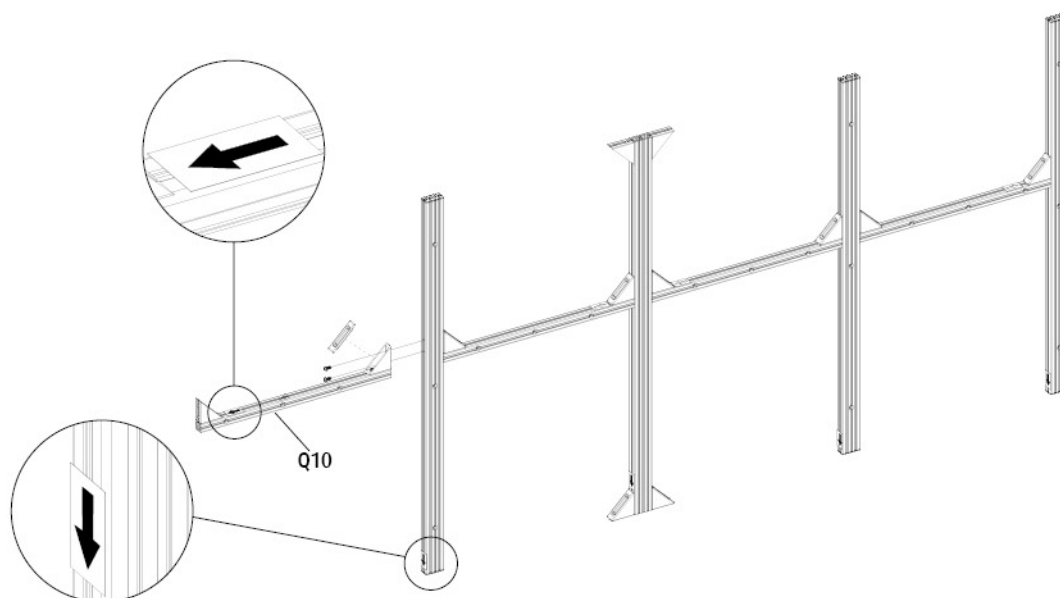


7

V12x2



T3x1

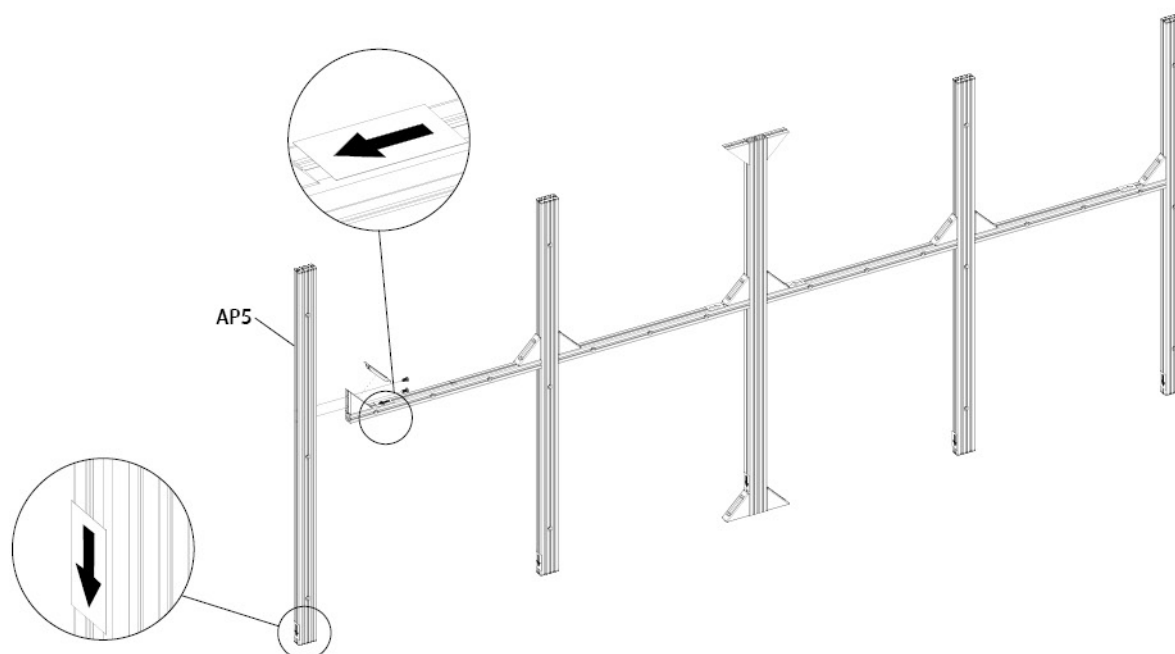


8

V12x2



T3x1



9

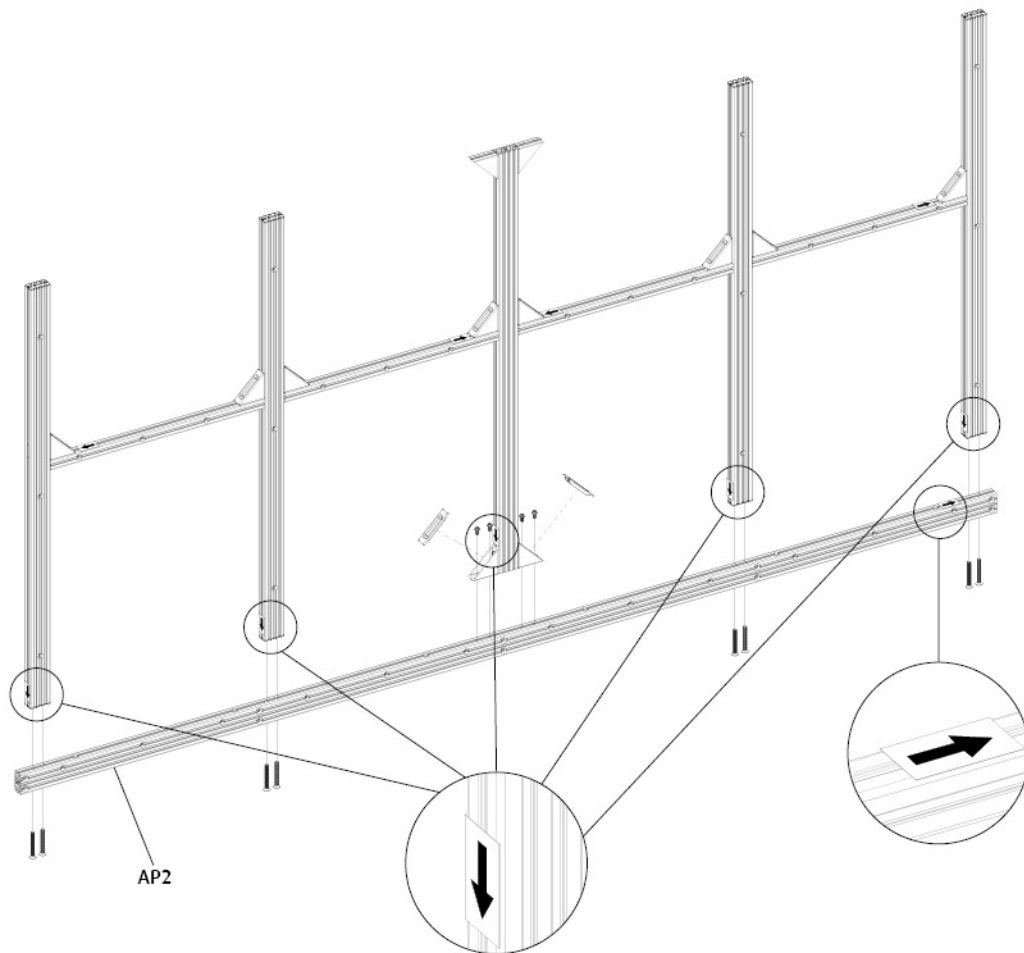
T3x2



V12x4



V13x8



10

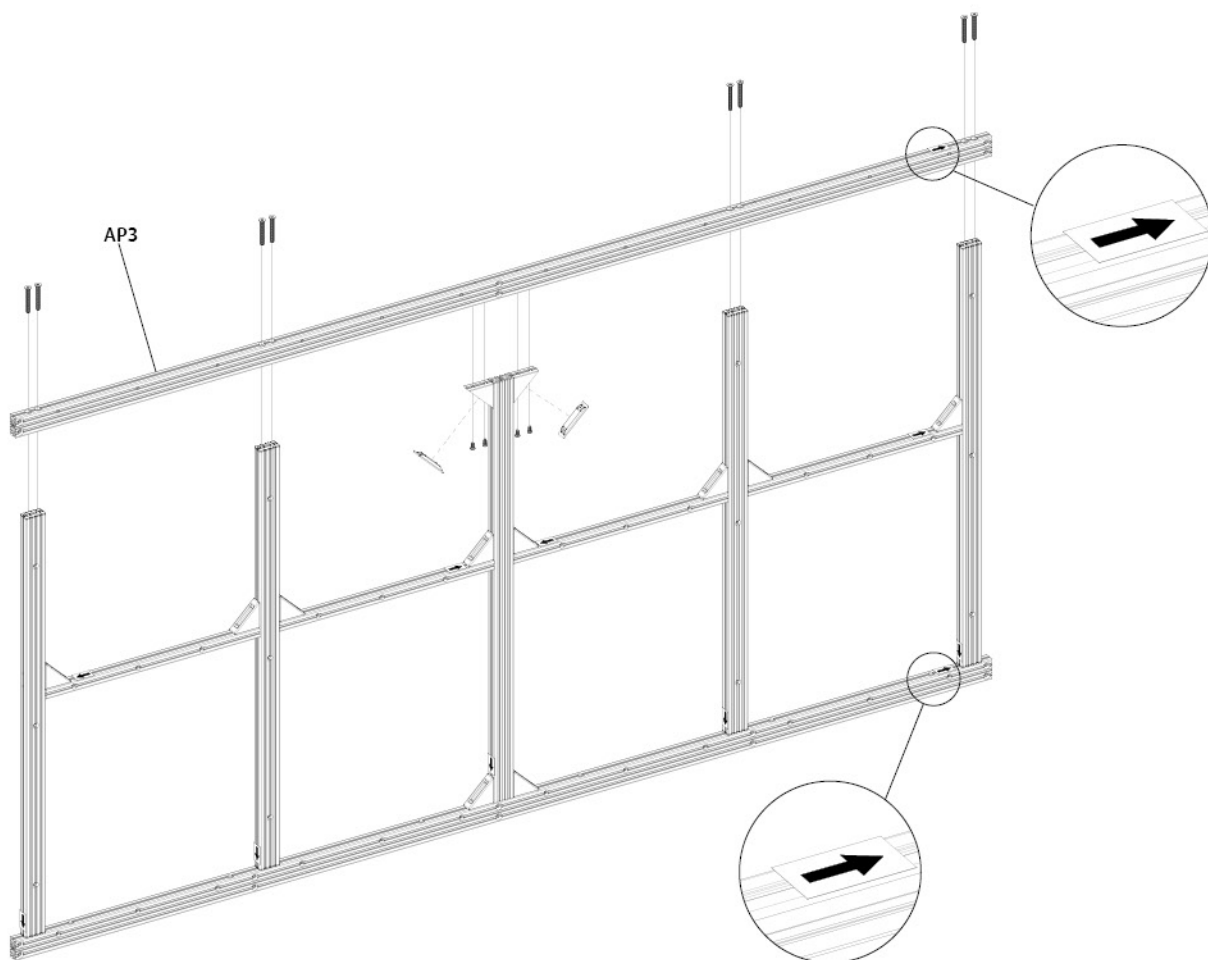
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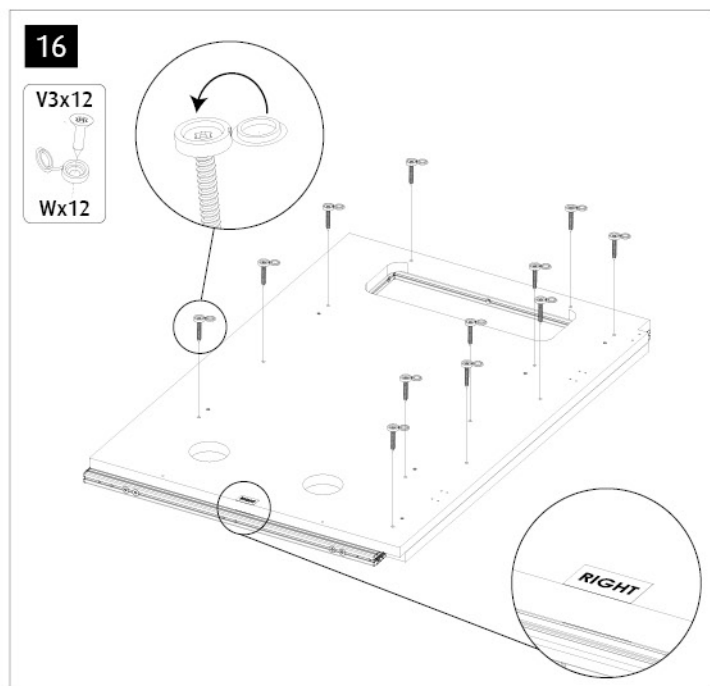
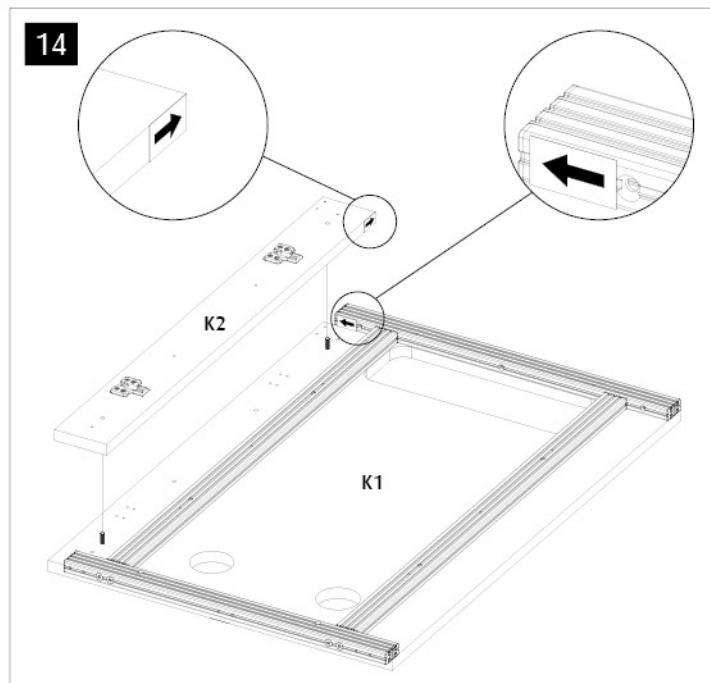
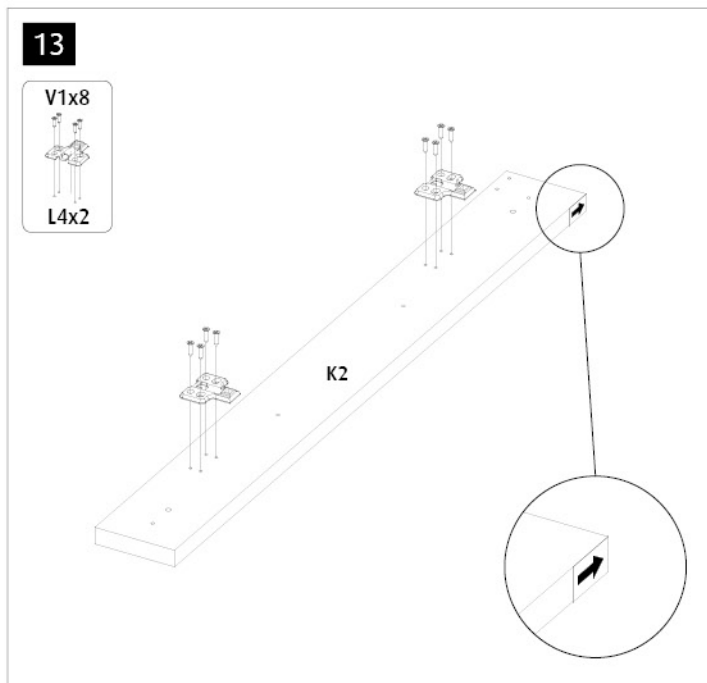
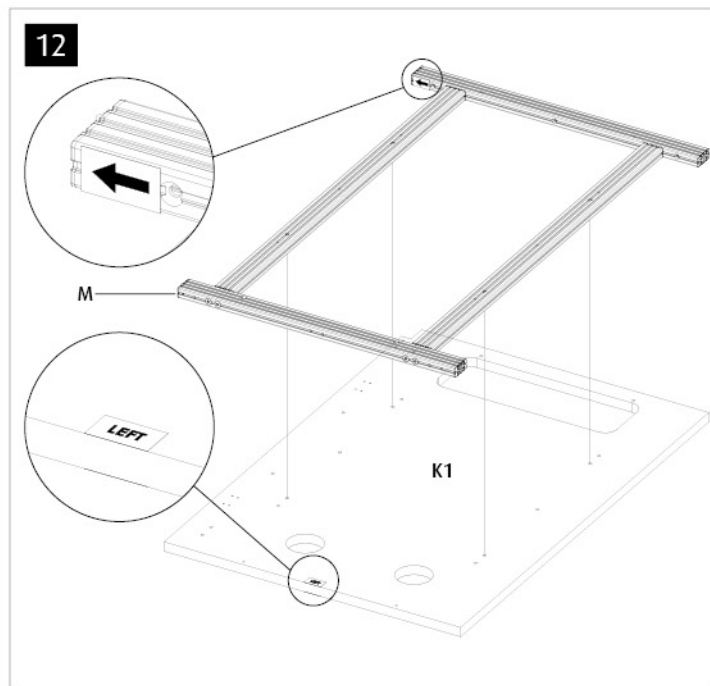
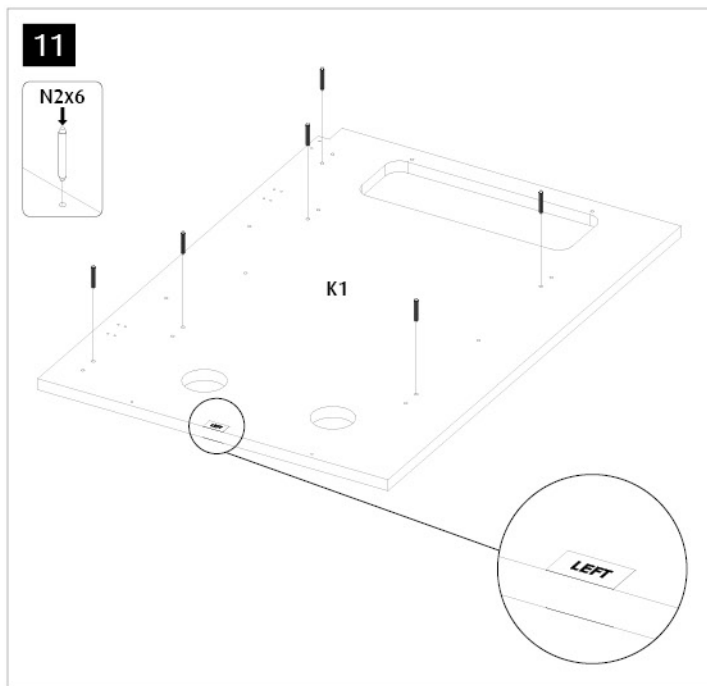


V12x4

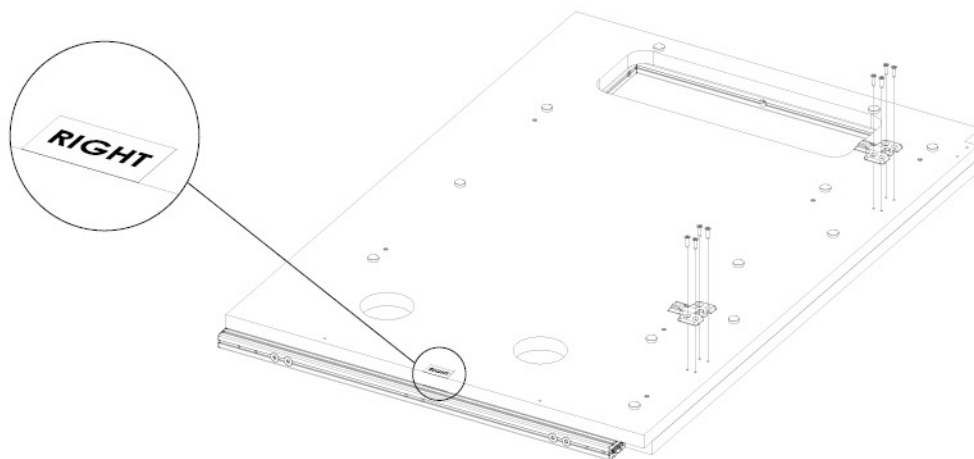


V13x8

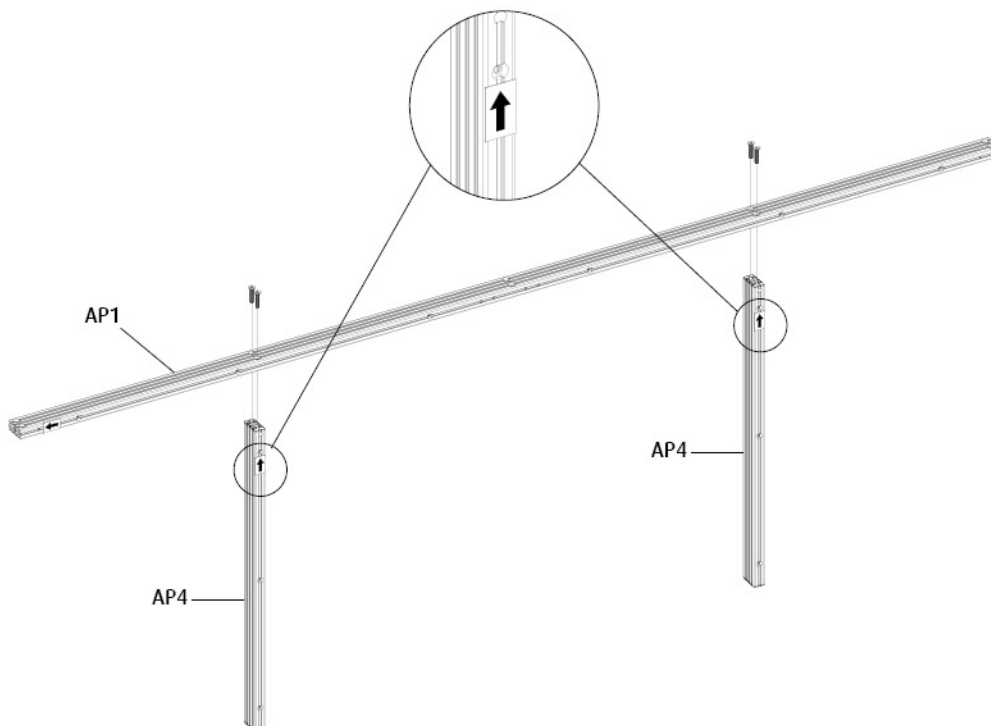




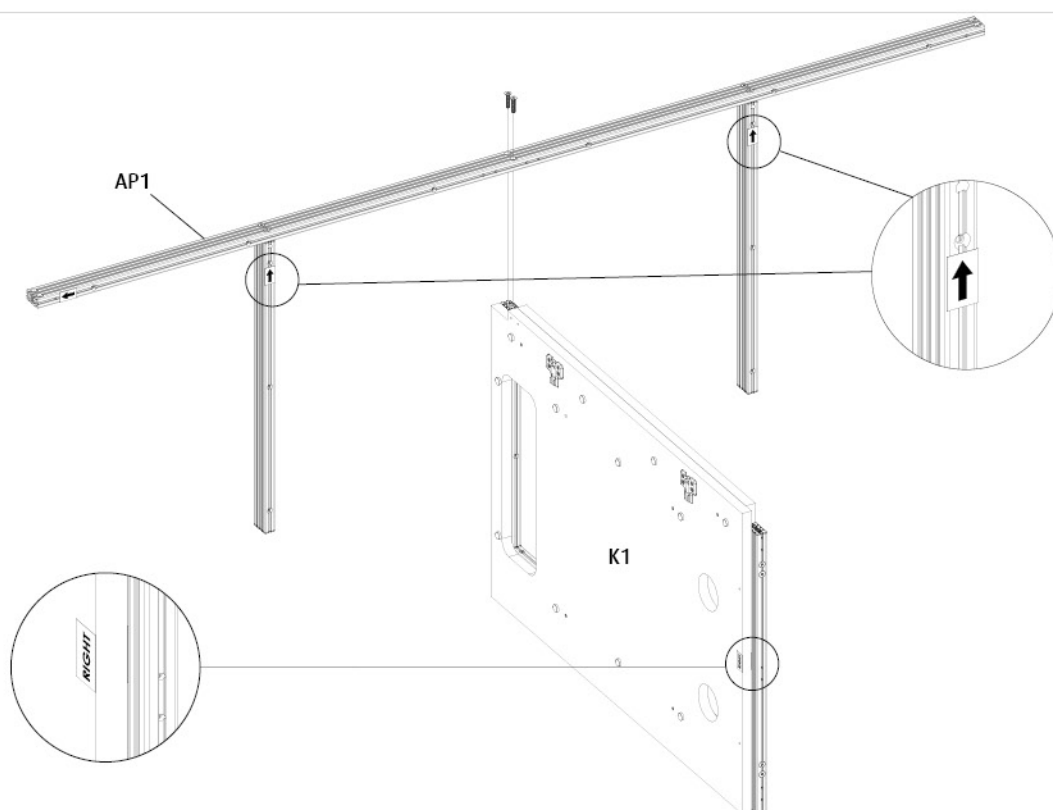
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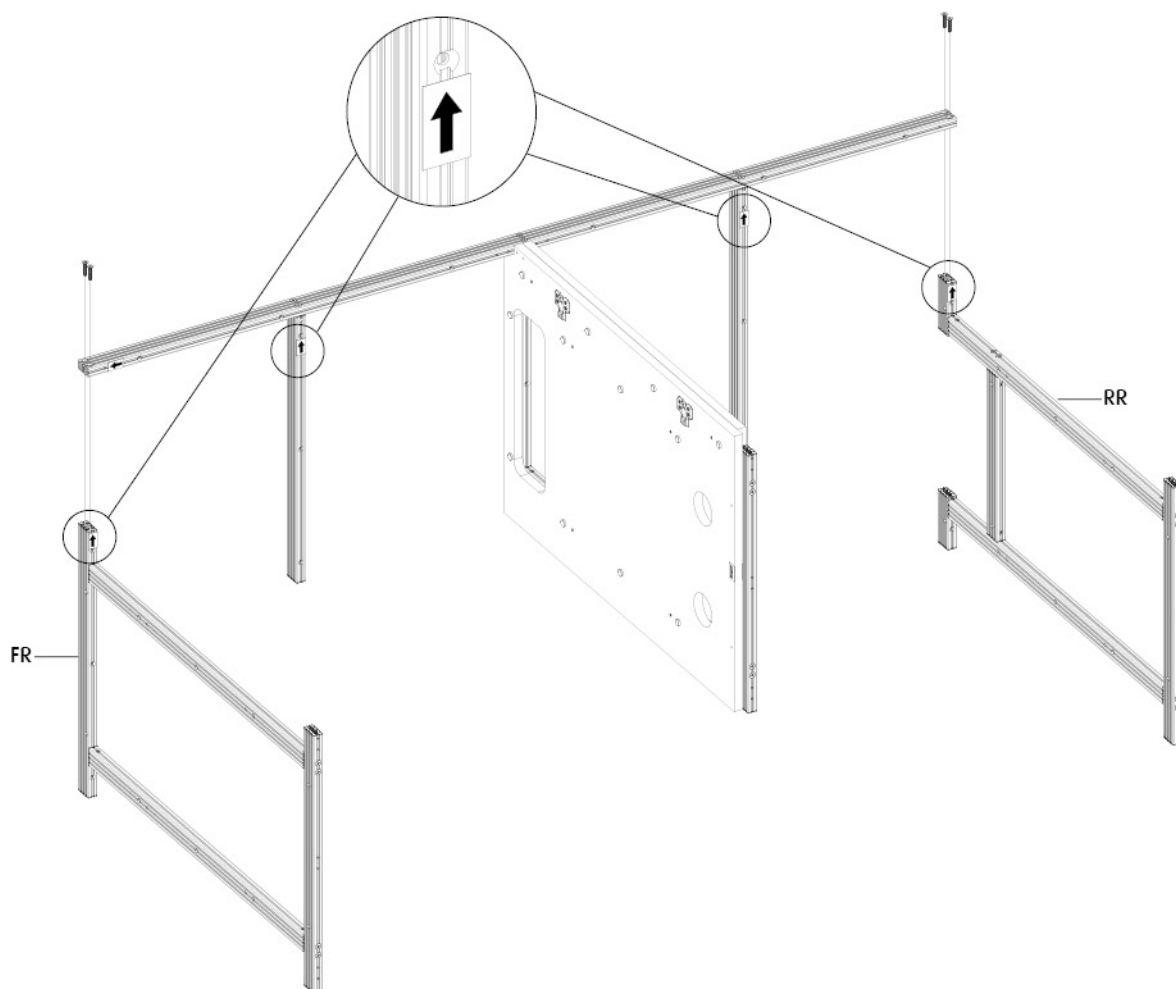


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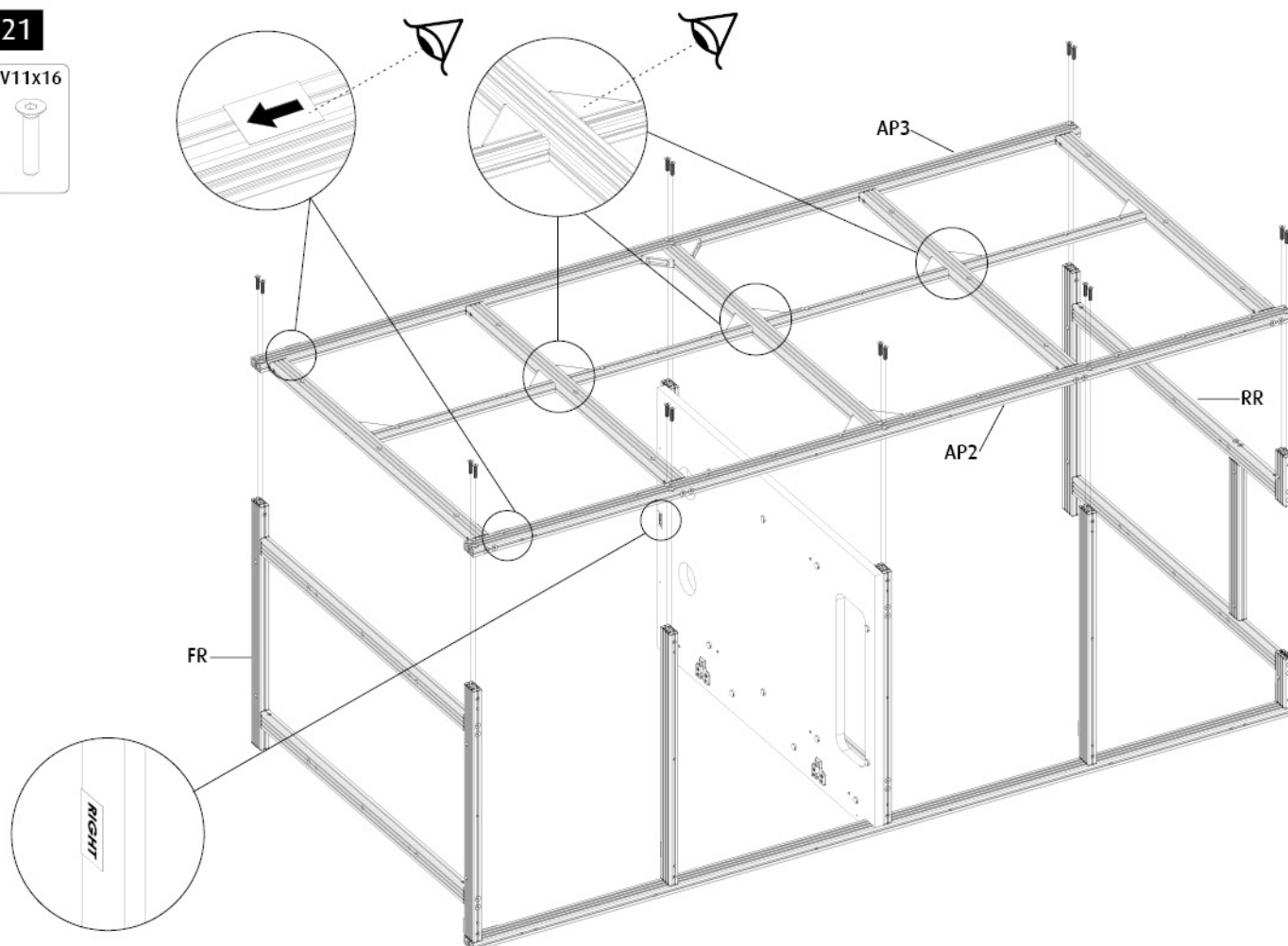
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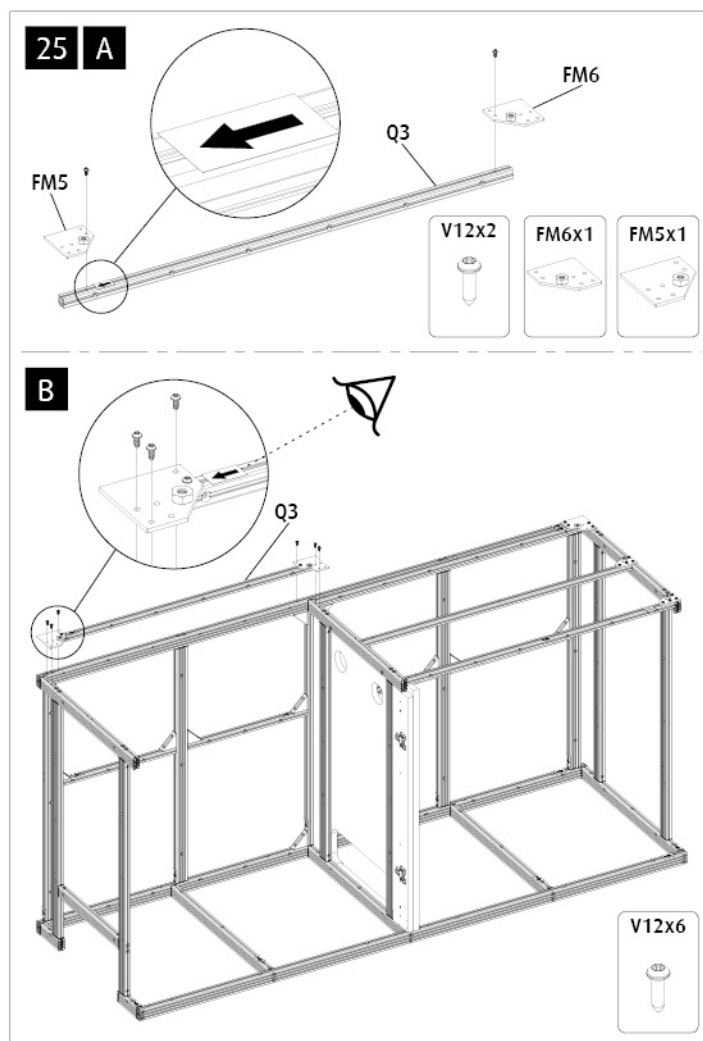
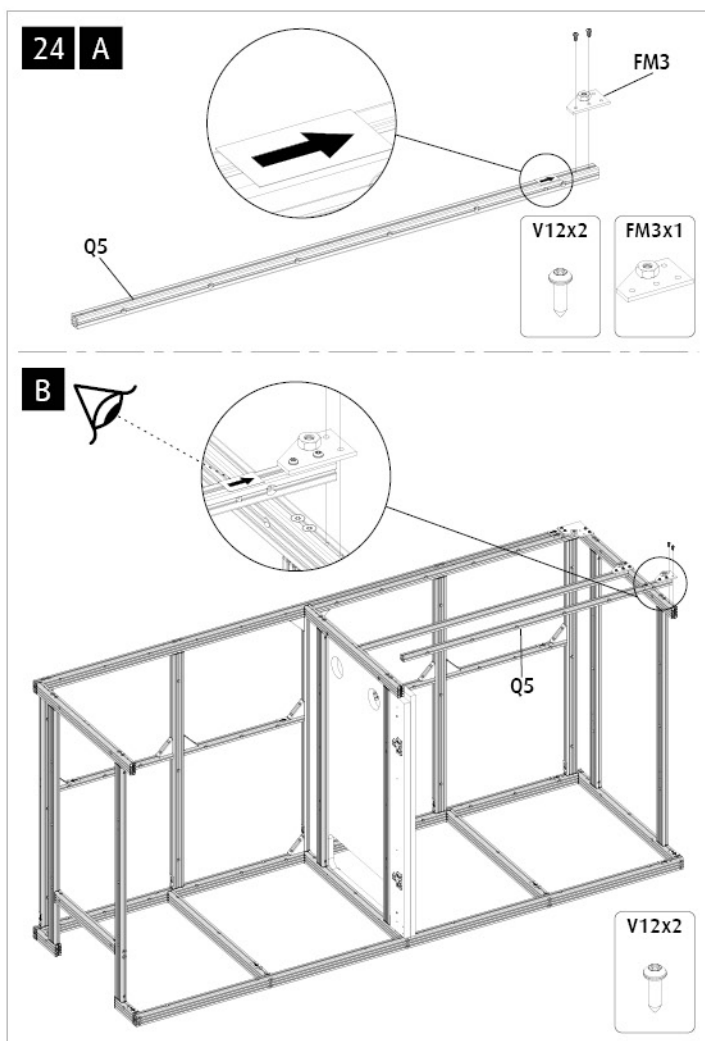
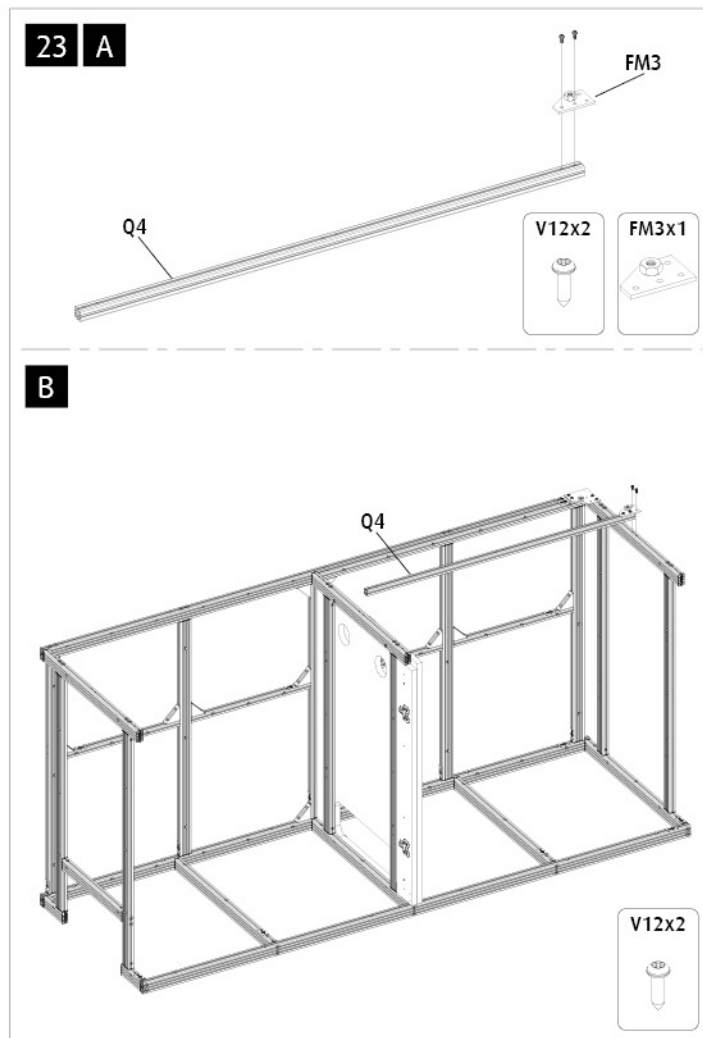
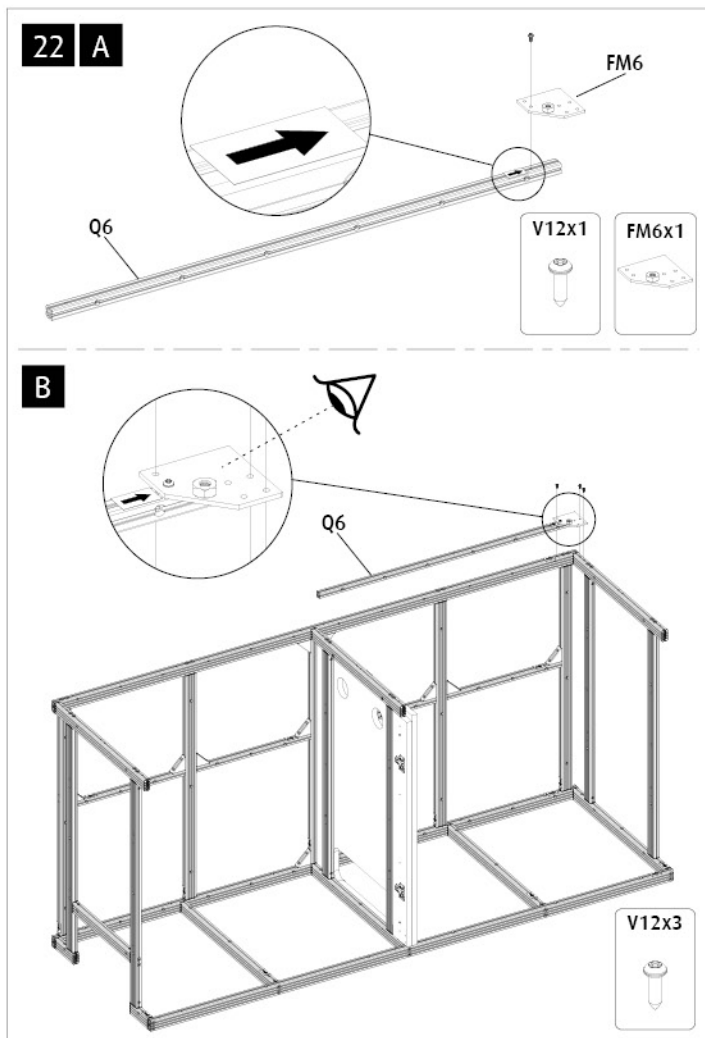
V11x4



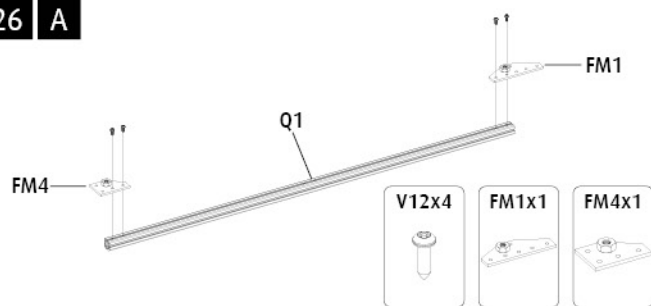
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V11x16

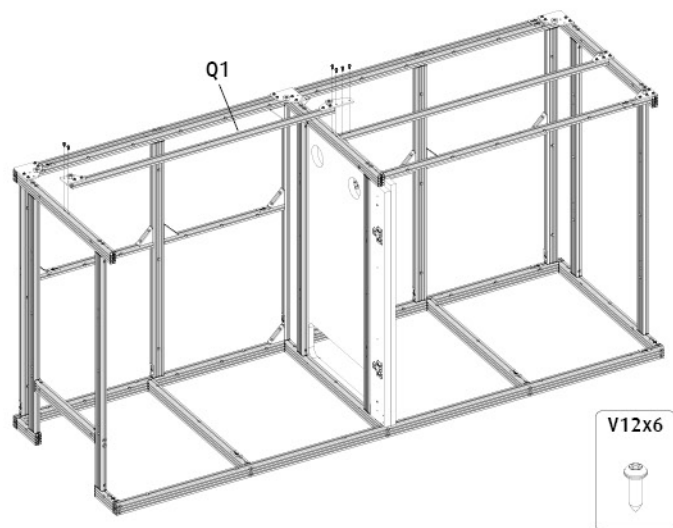




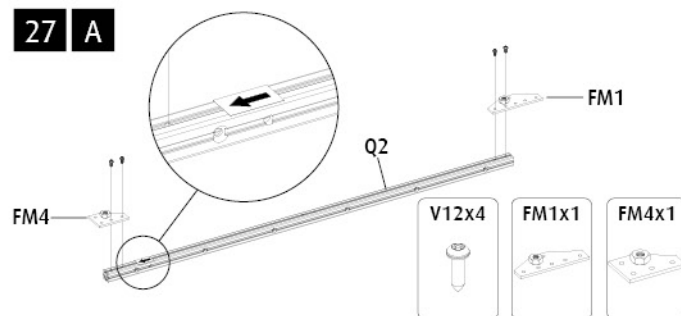
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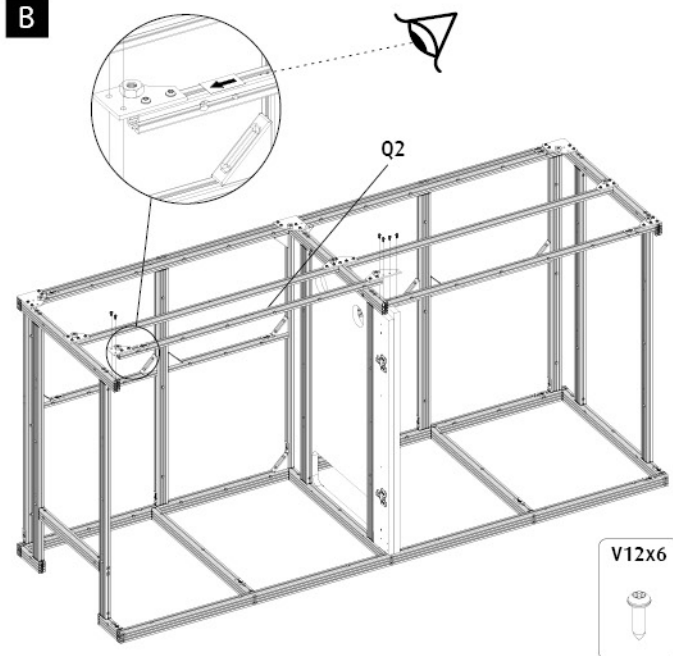
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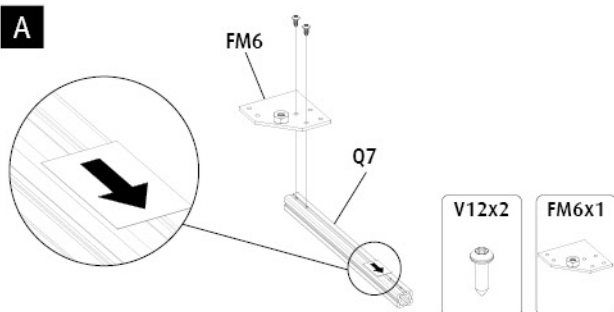
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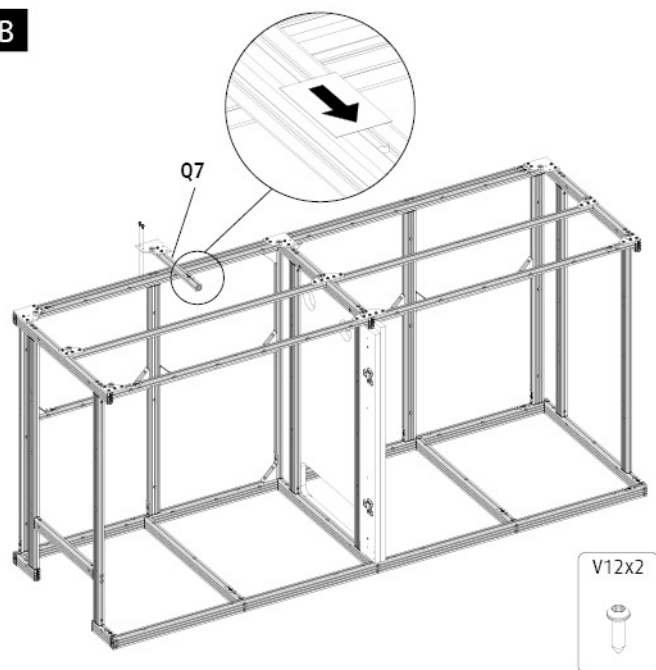
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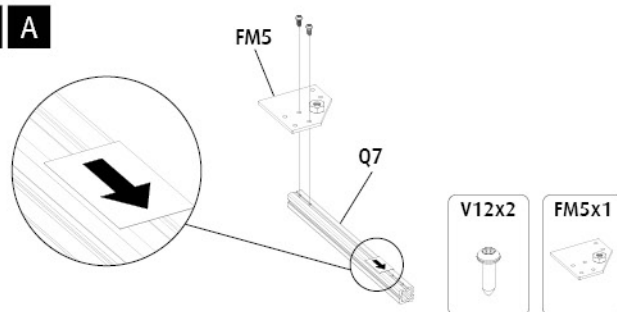
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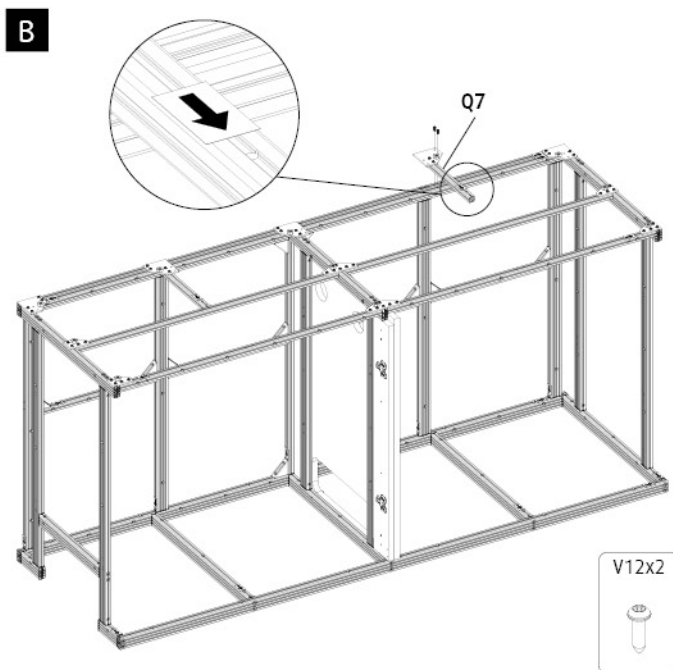
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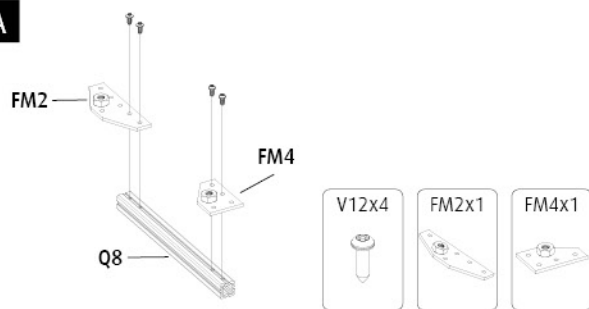
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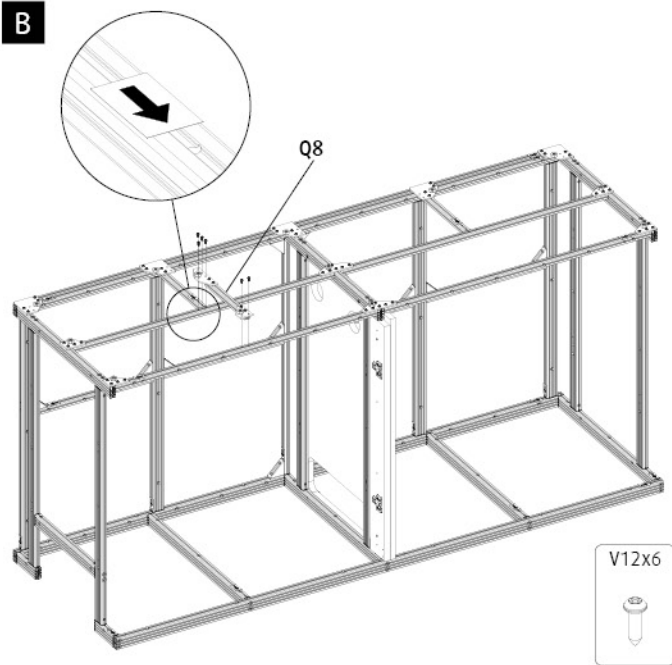
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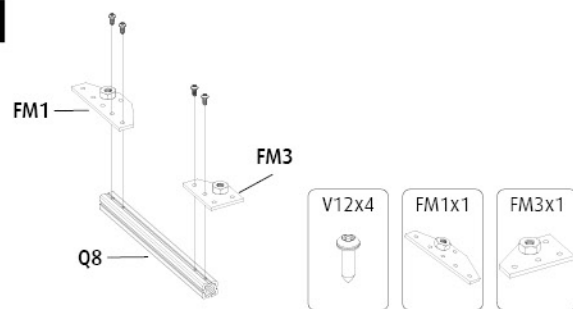
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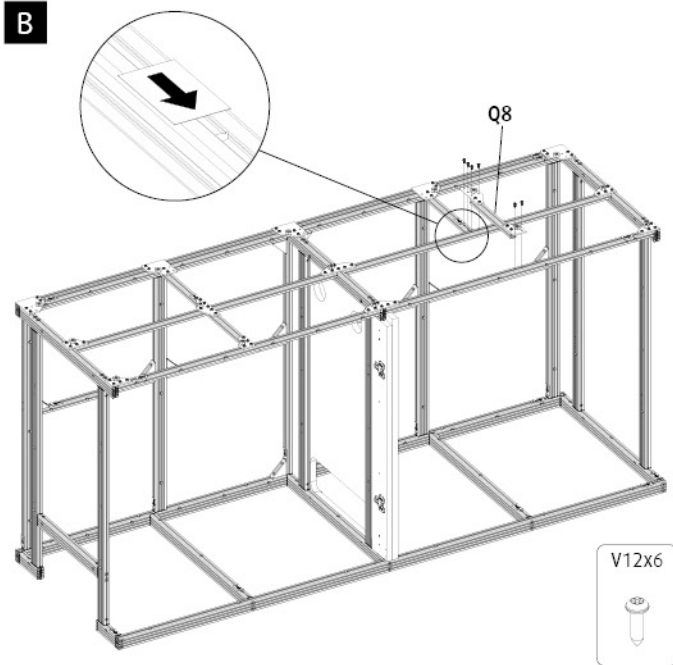
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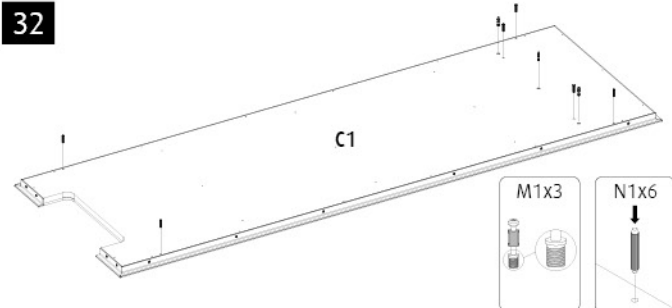
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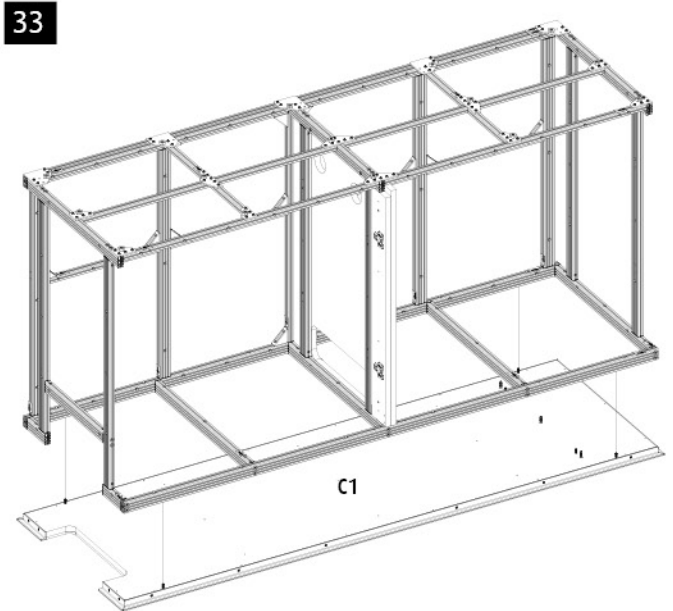
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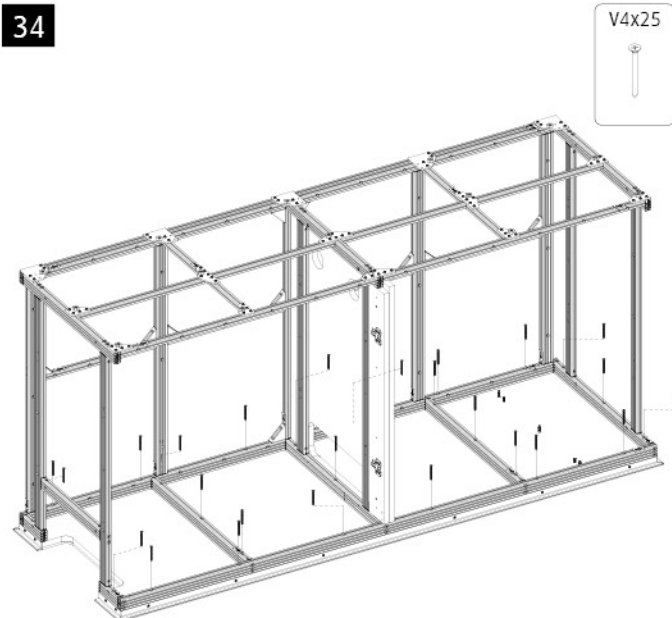
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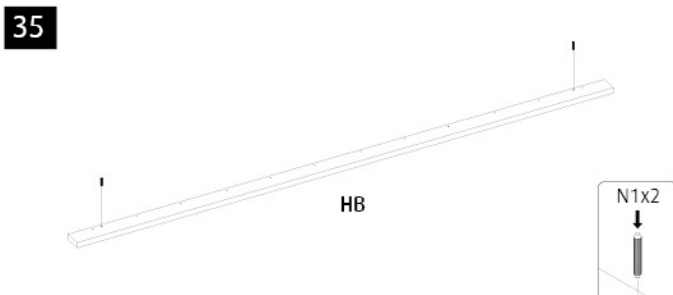
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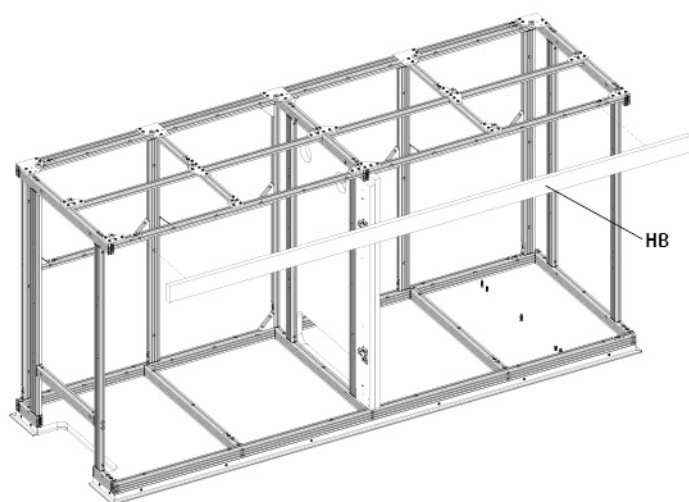
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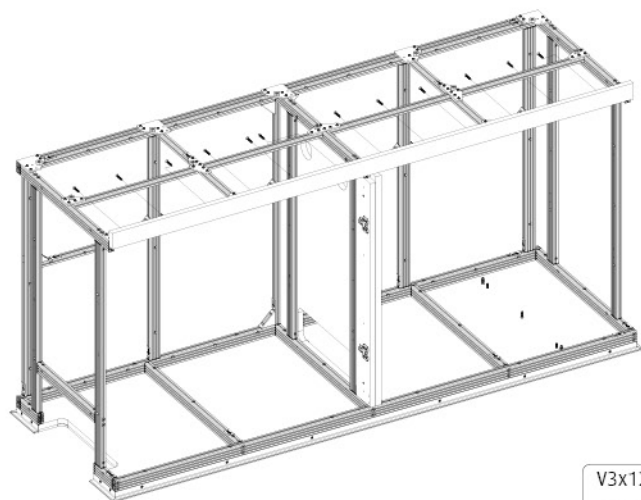
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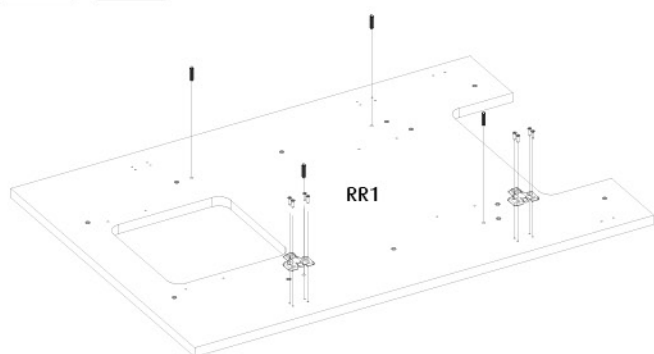
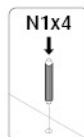
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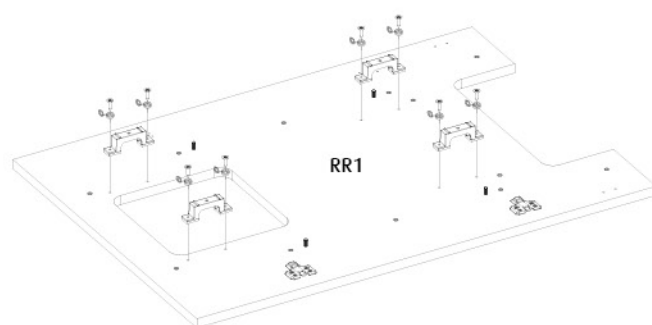
V3x12



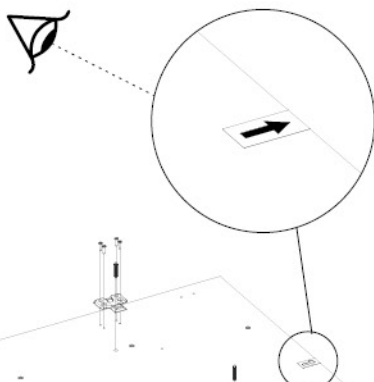
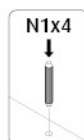
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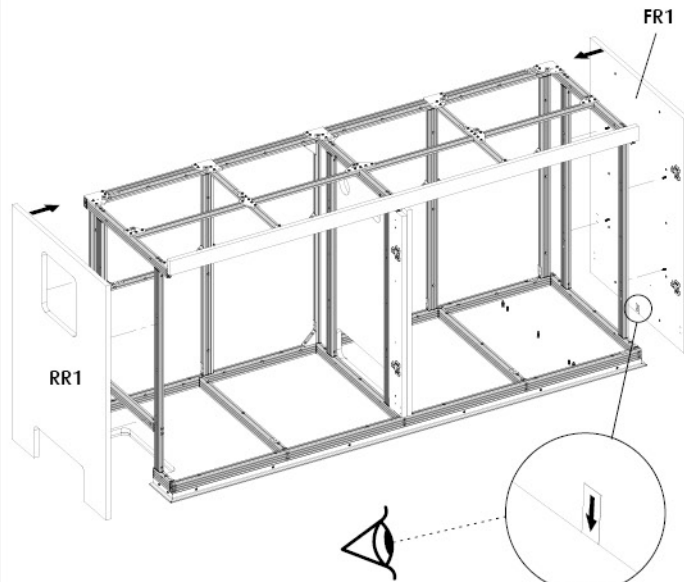
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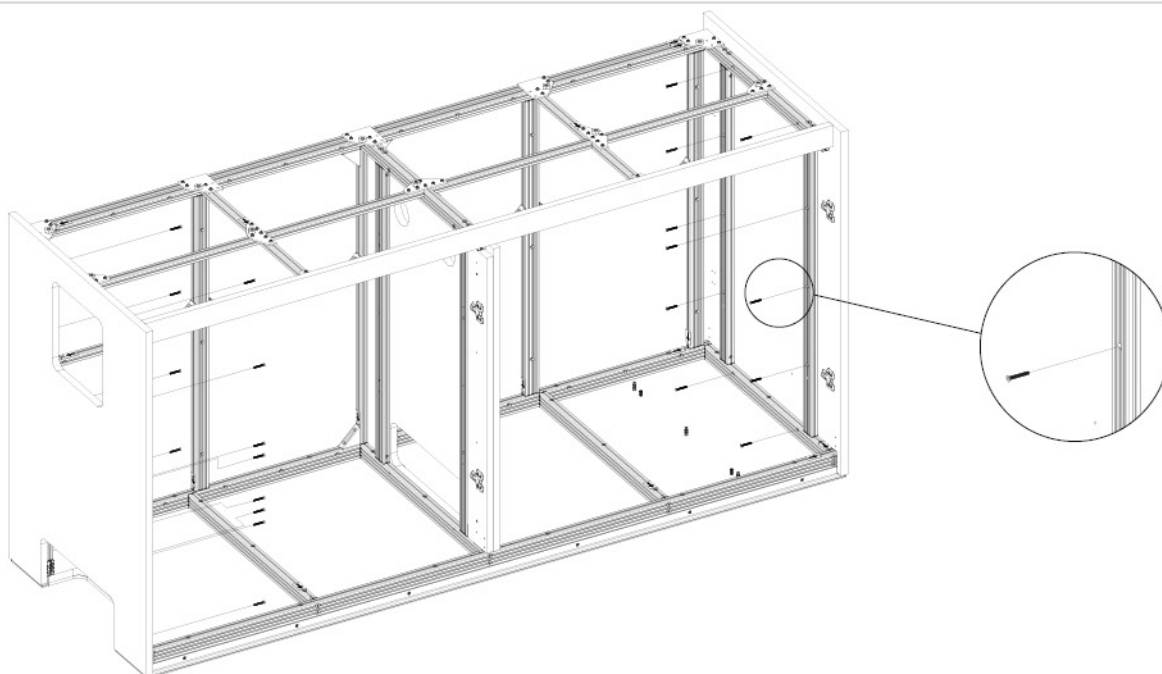


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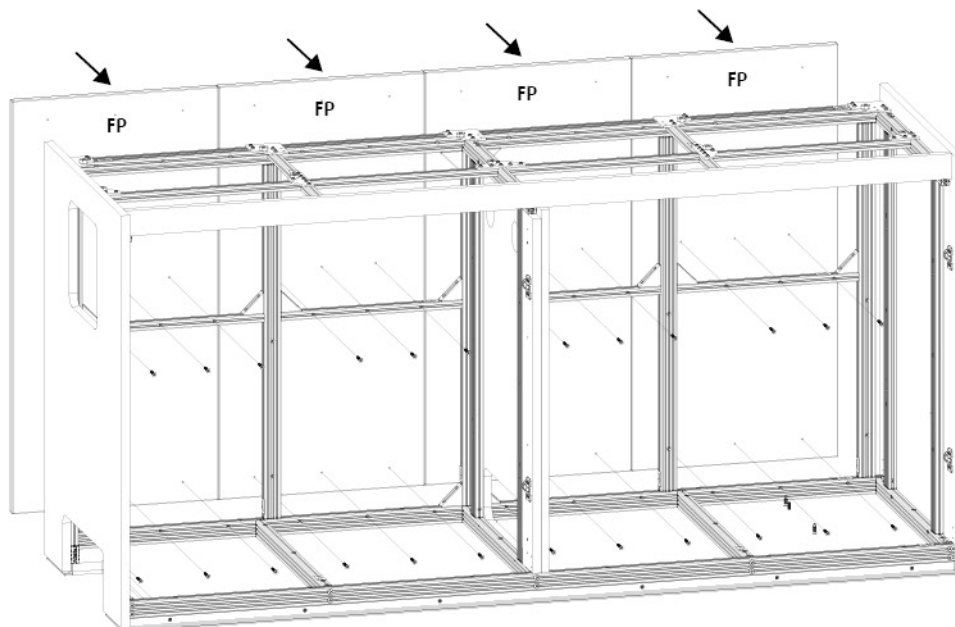
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V10x22



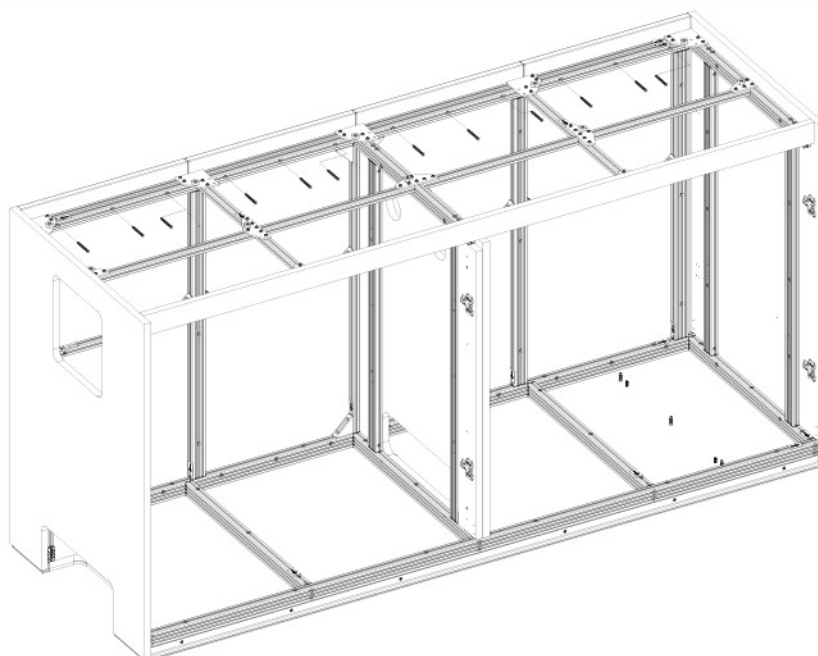
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V3x24



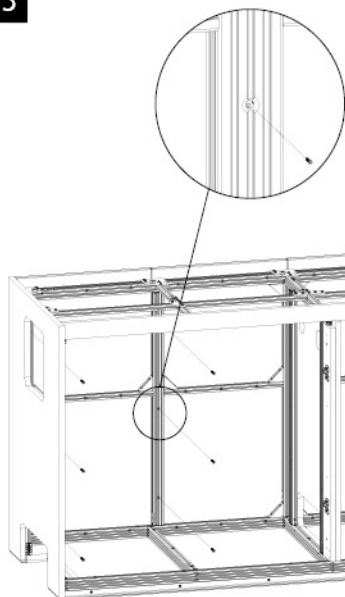
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V4x12

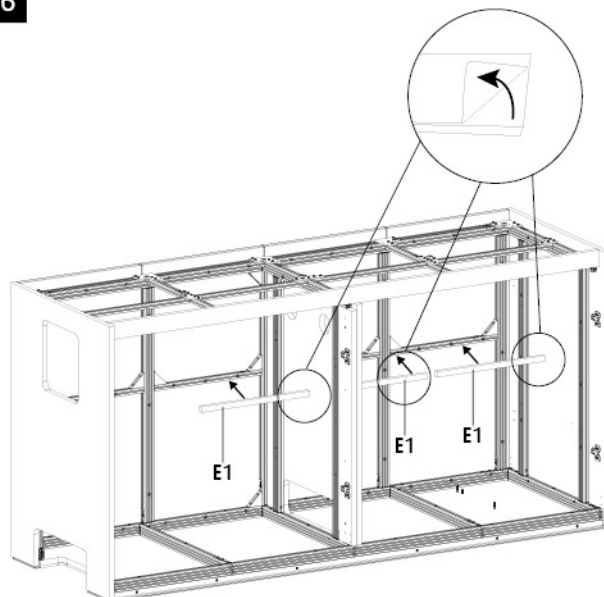


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V3x12



46



47

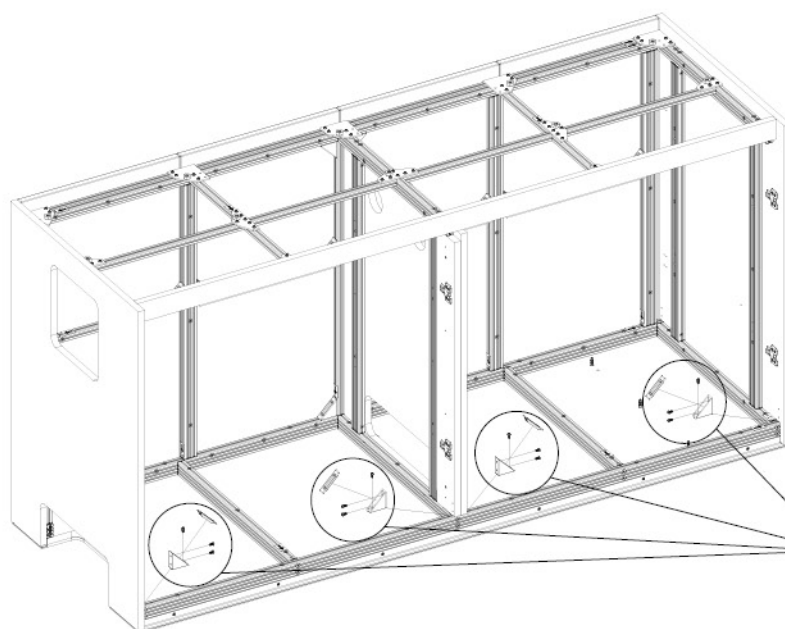
T1x4



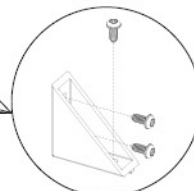
T3x4



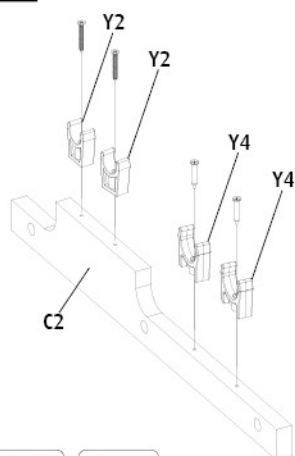
V12x12



3xV12



48



V17x2

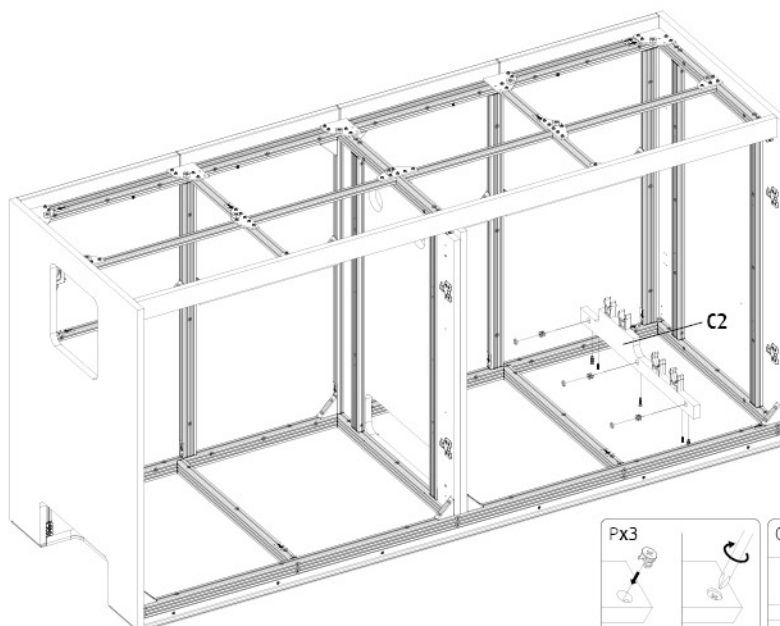


Y2x2

V3x2



Y4x2



Px3



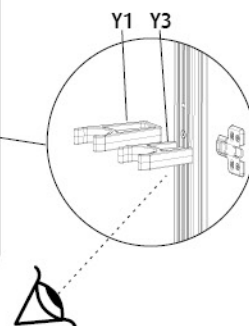
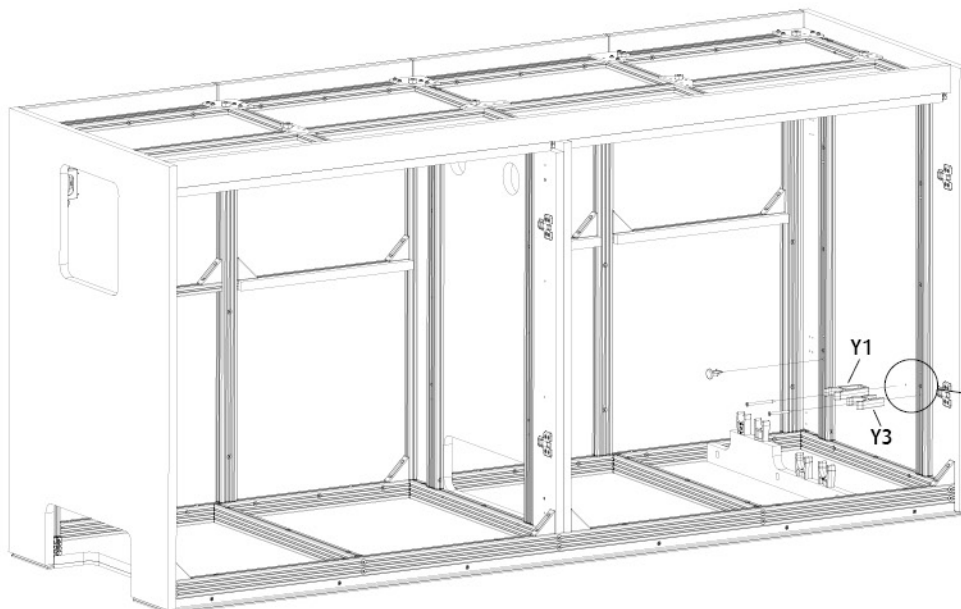
Qx3



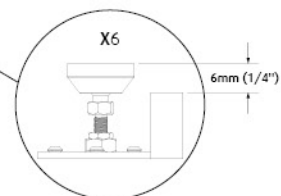
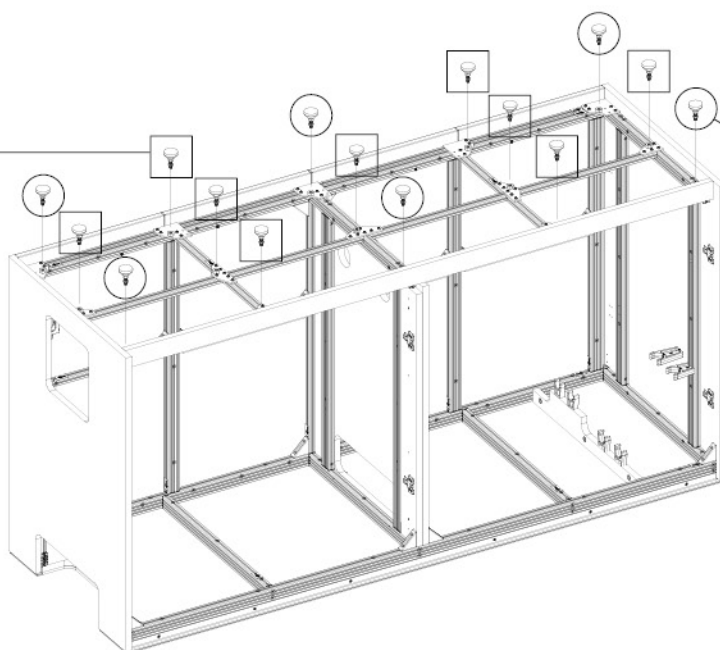
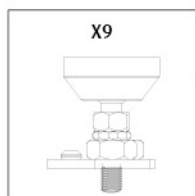
Qx3



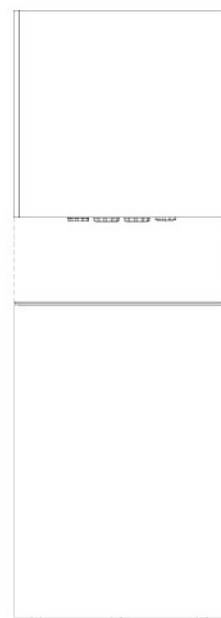
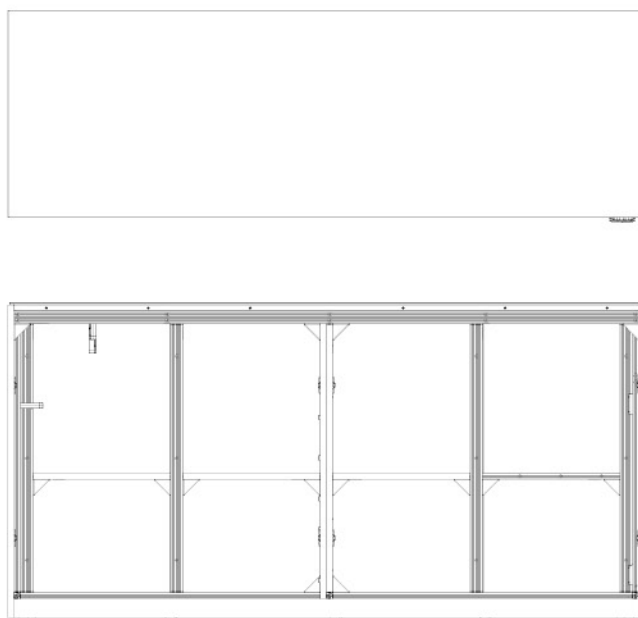
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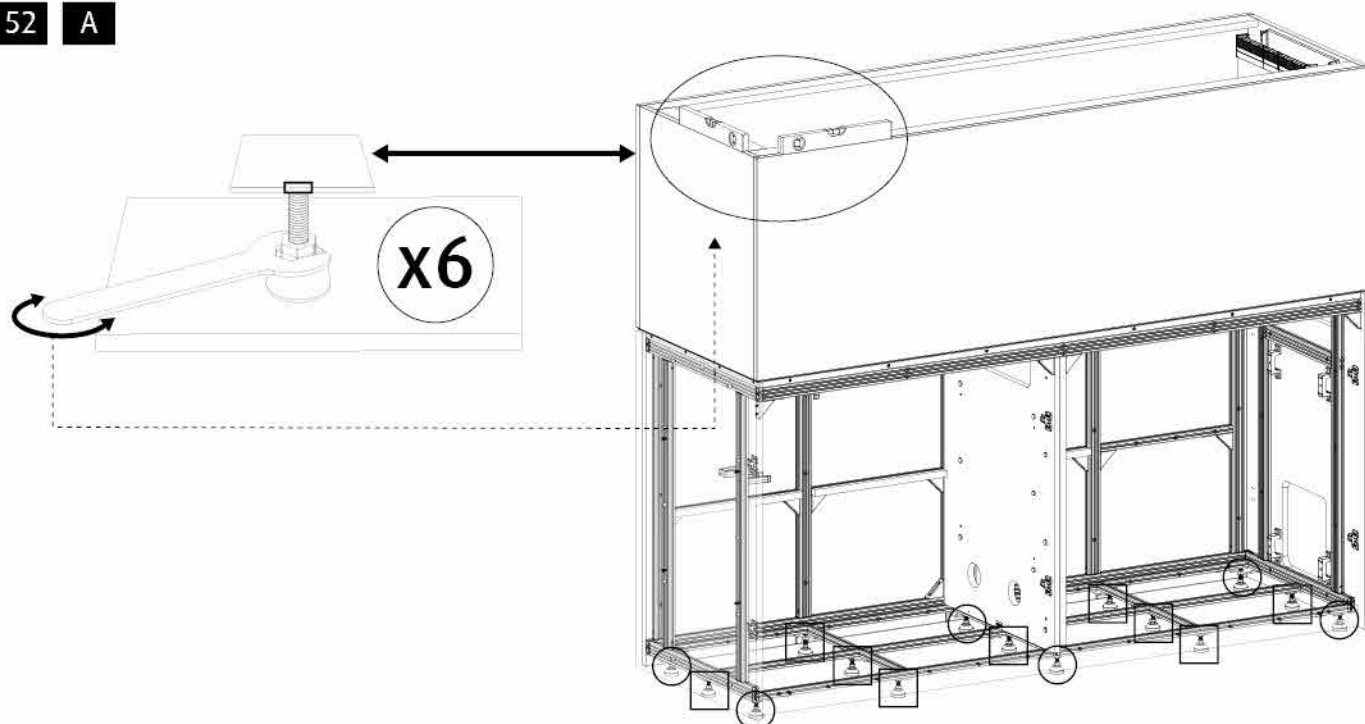
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51



52 A



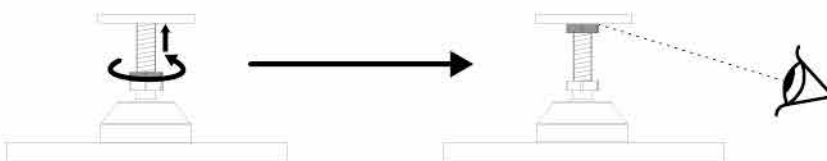
B

x9

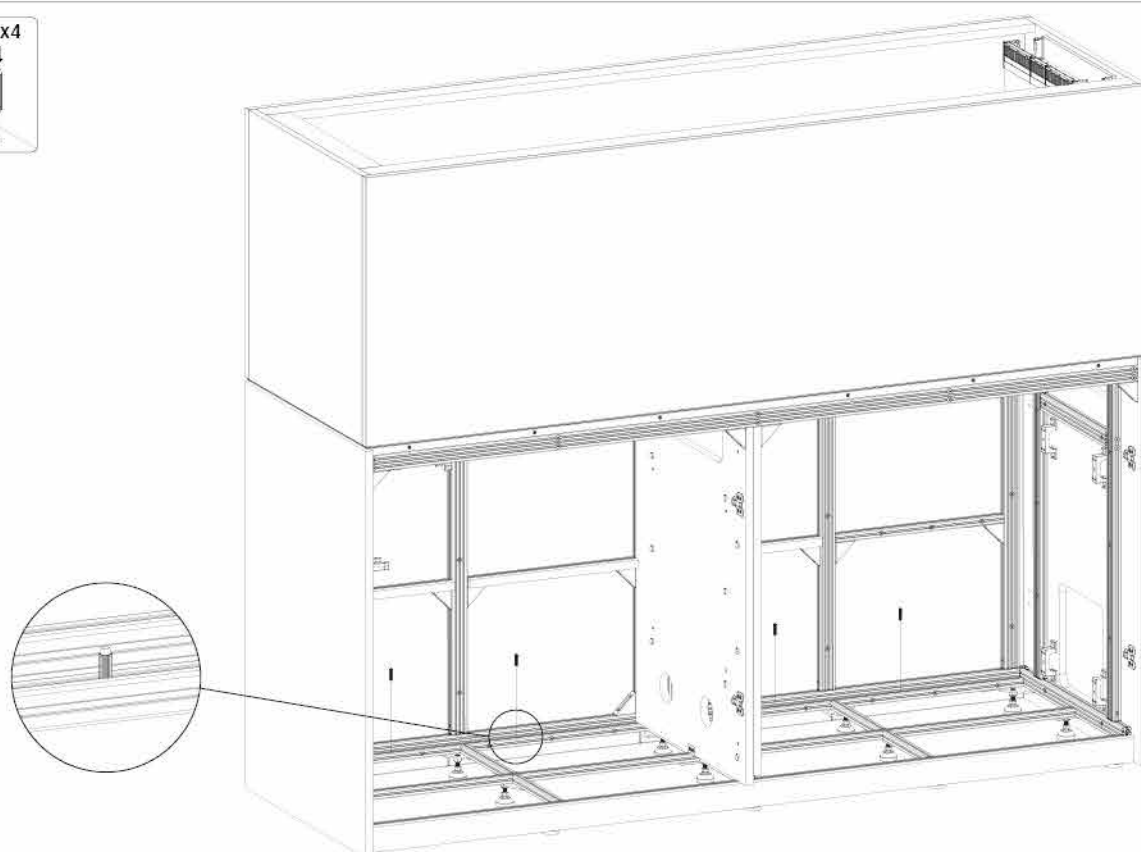


C

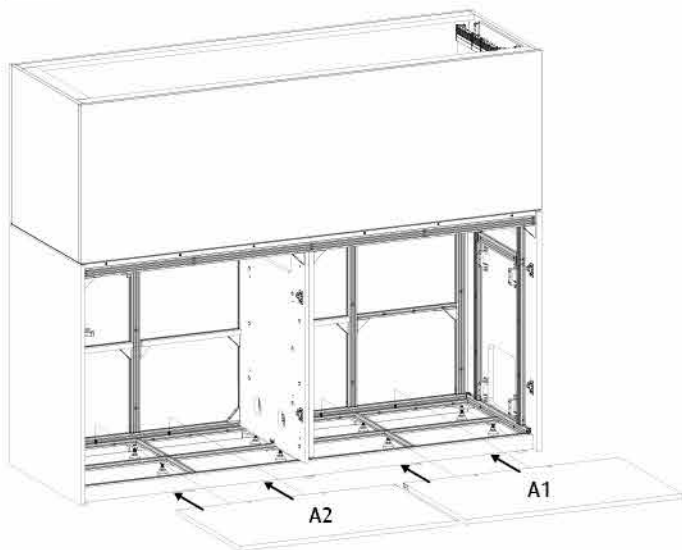
x15



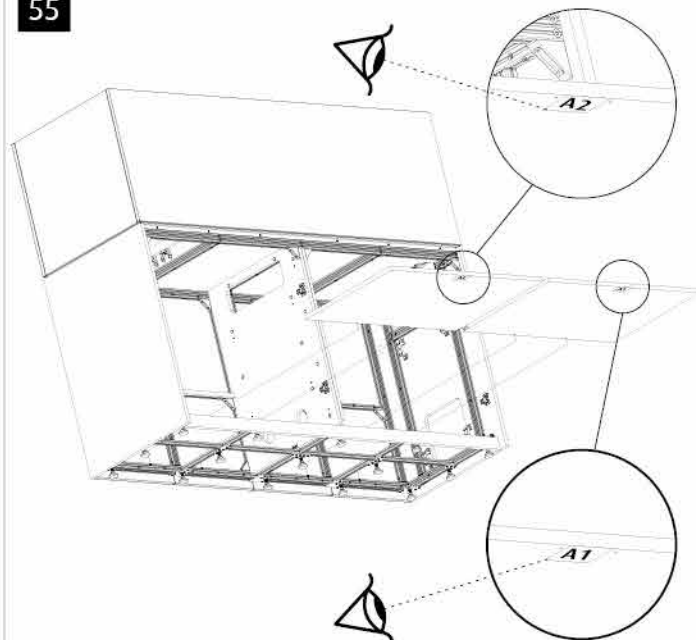
53



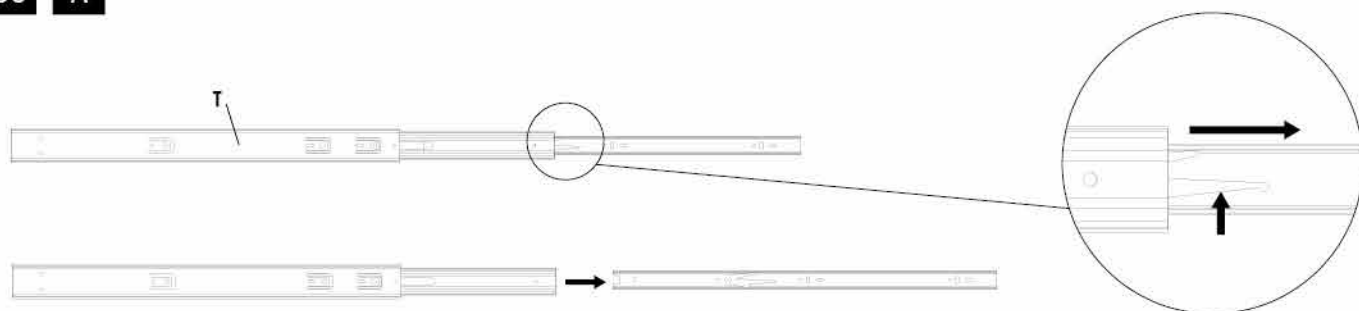
54



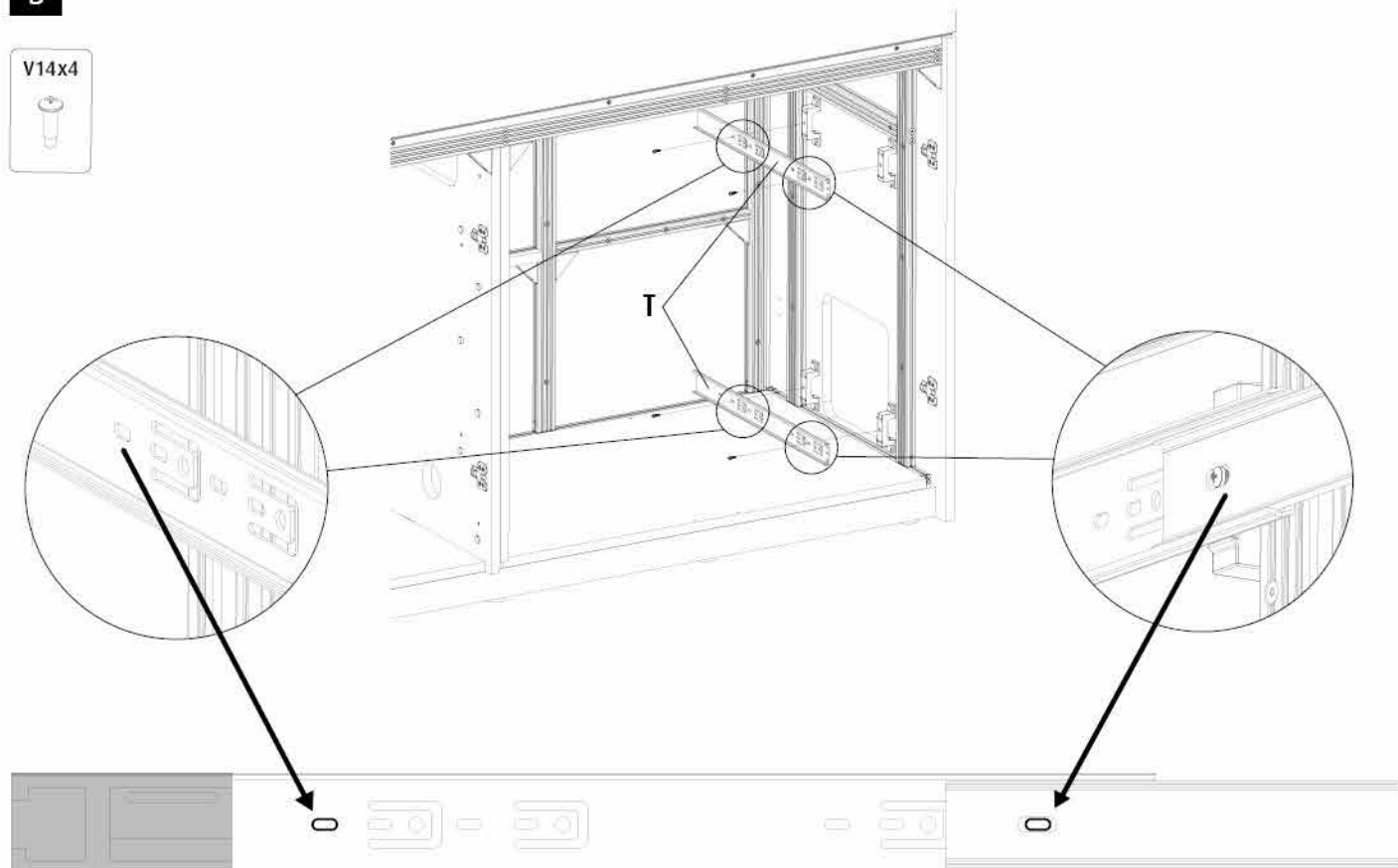
55



56 A

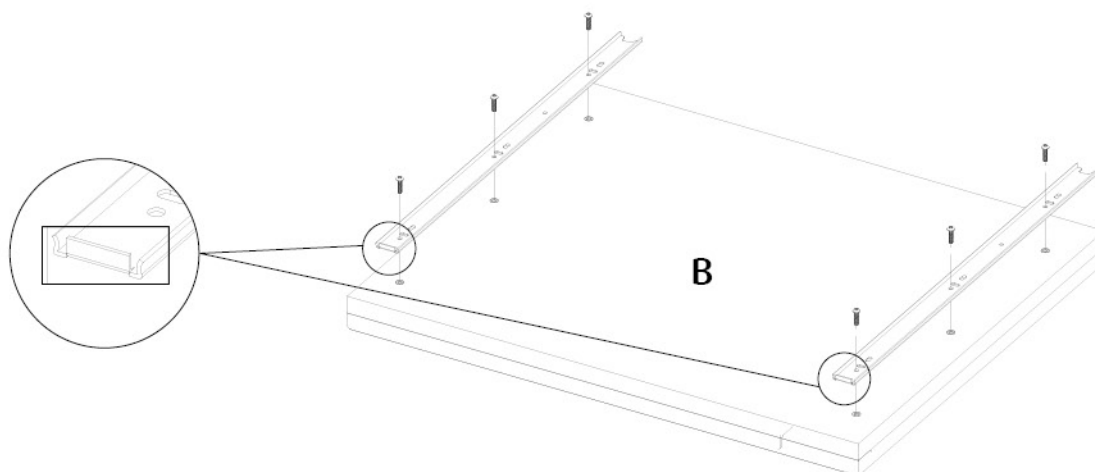


B

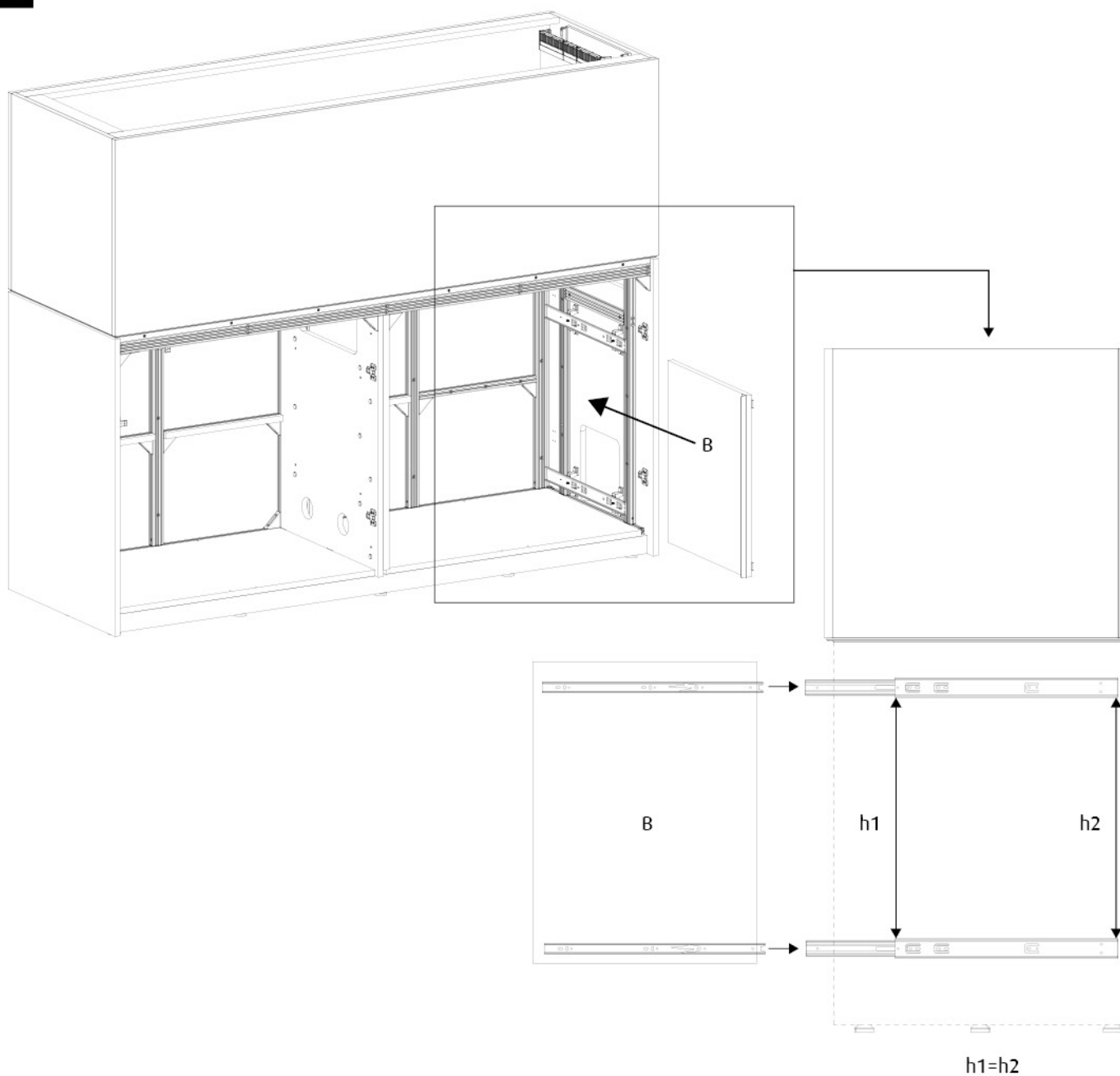


57

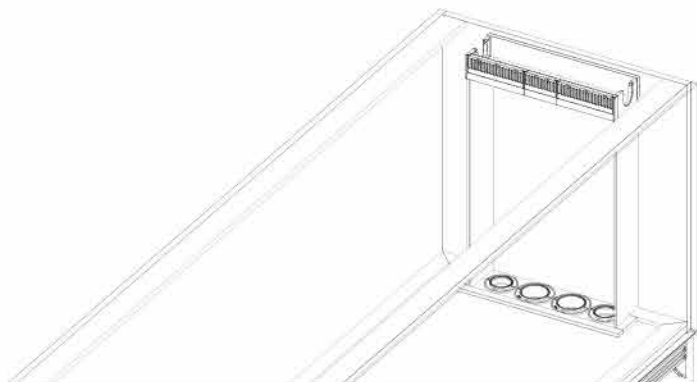
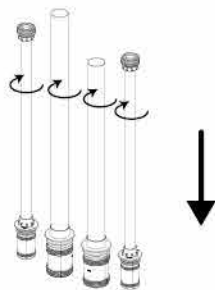
V16x6



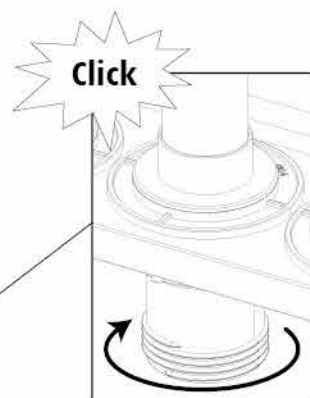
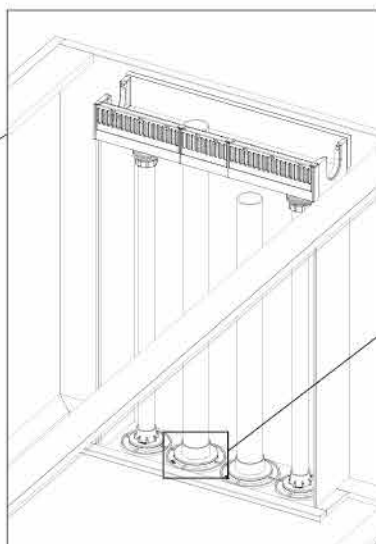
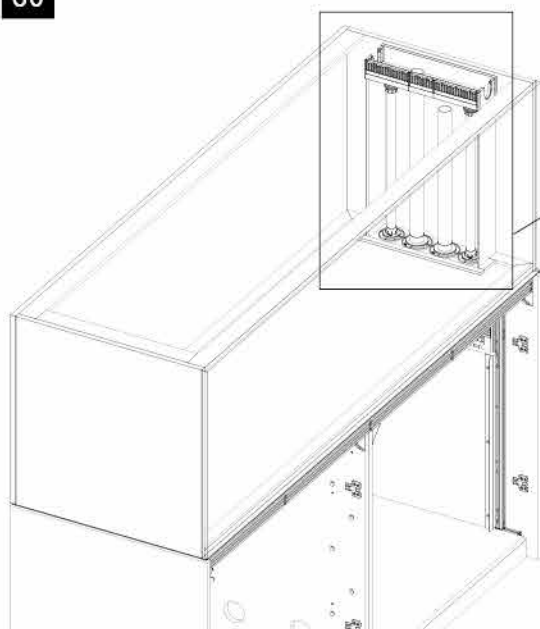
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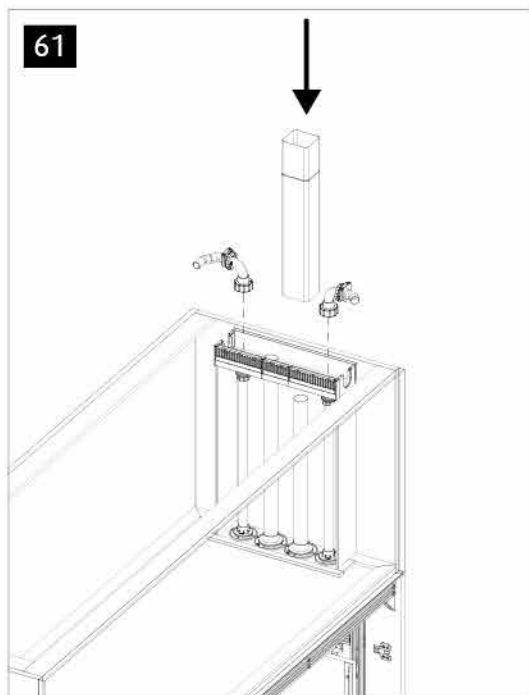
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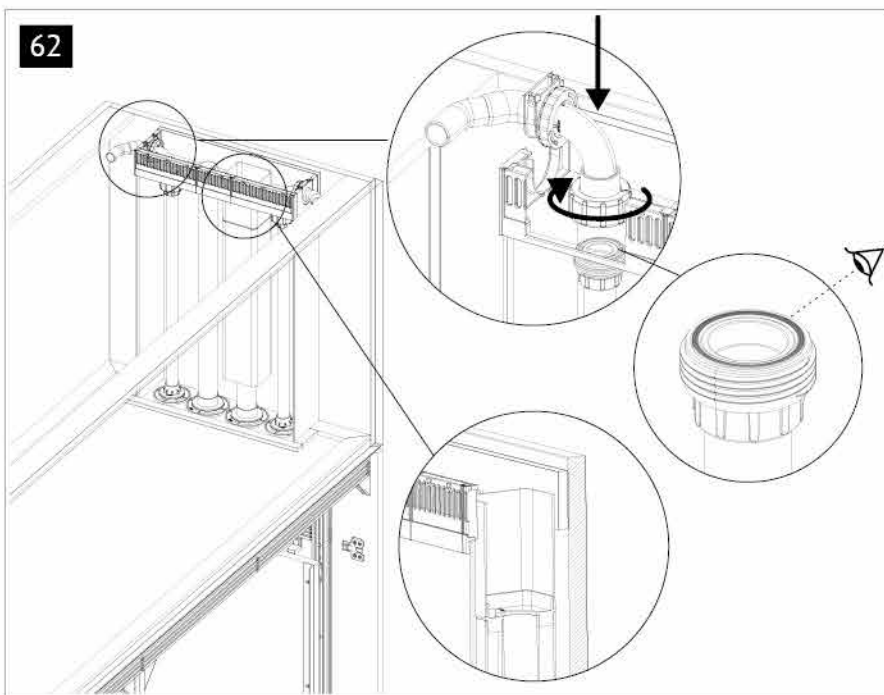
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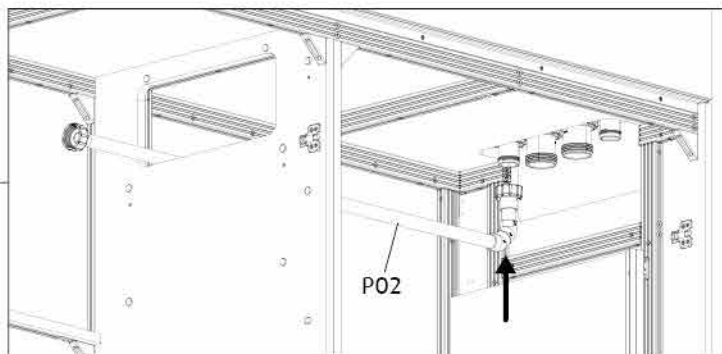
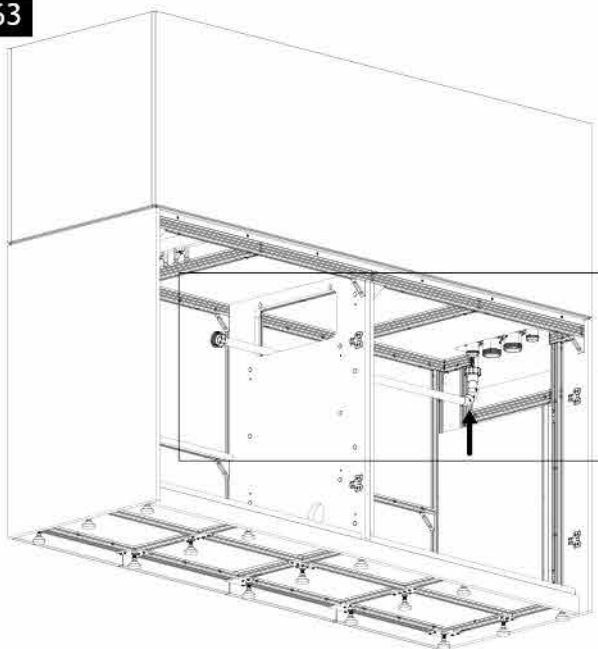
61



62



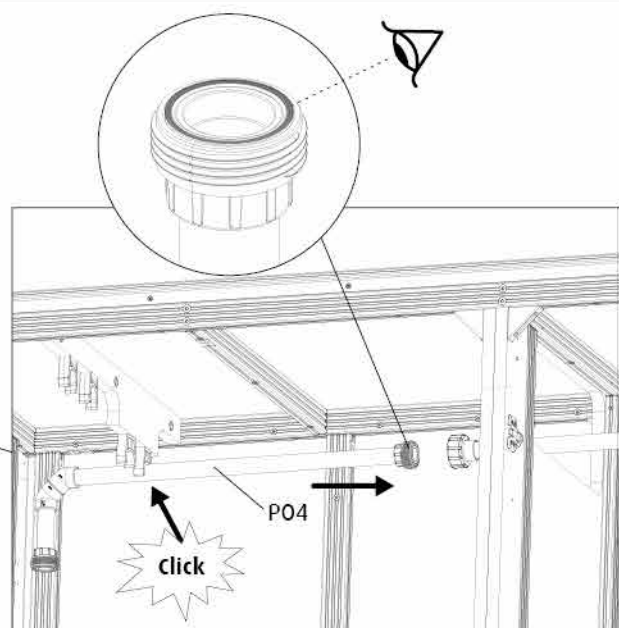
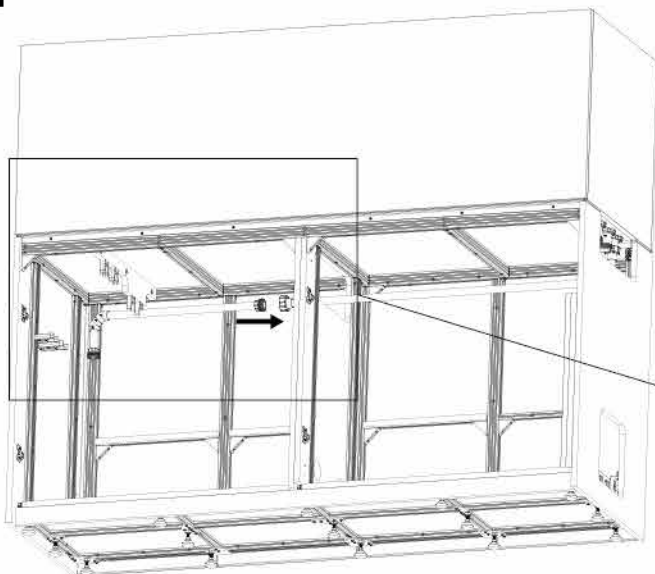
63

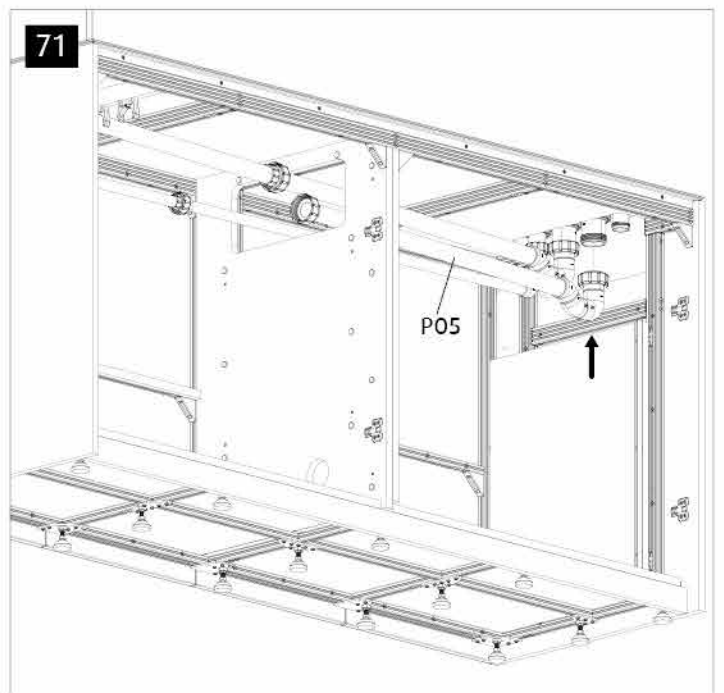
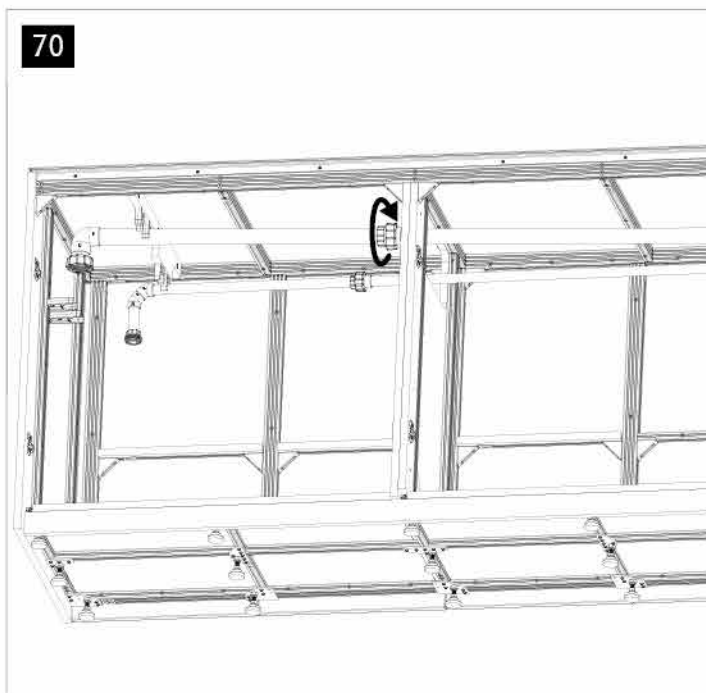
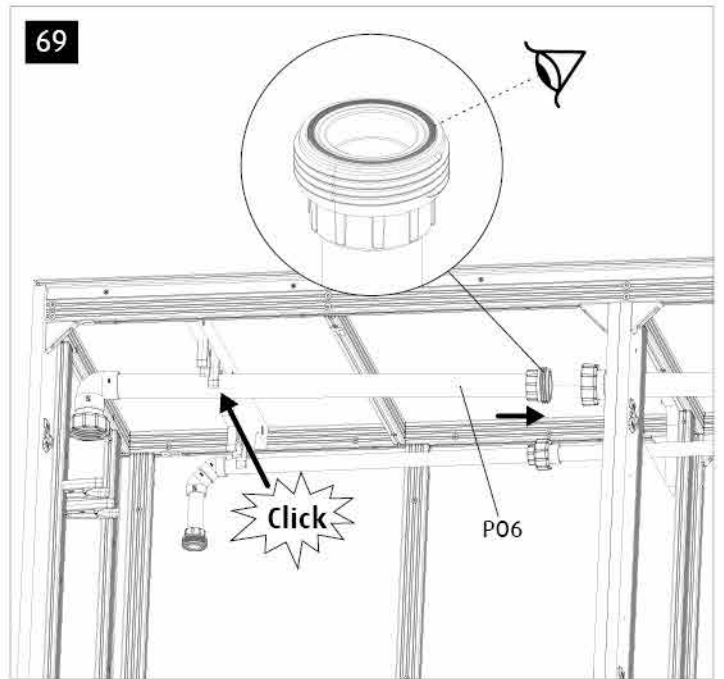
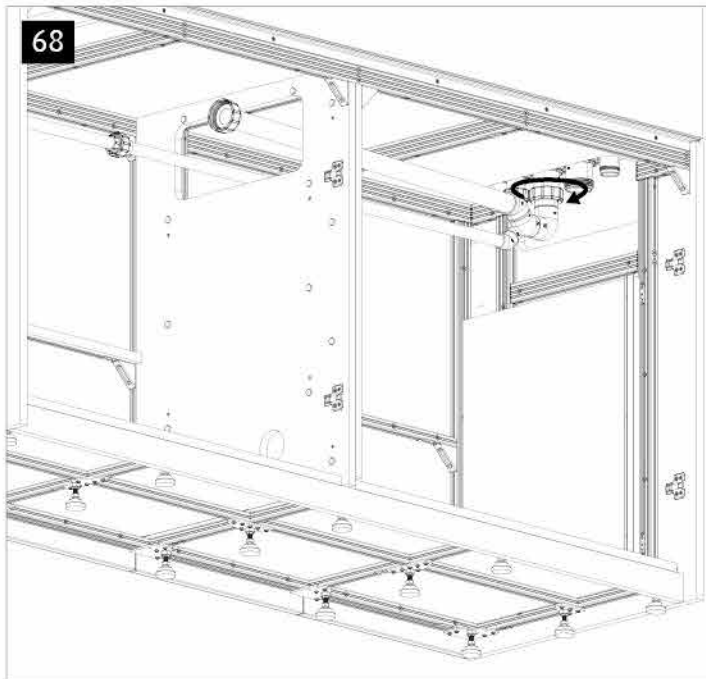
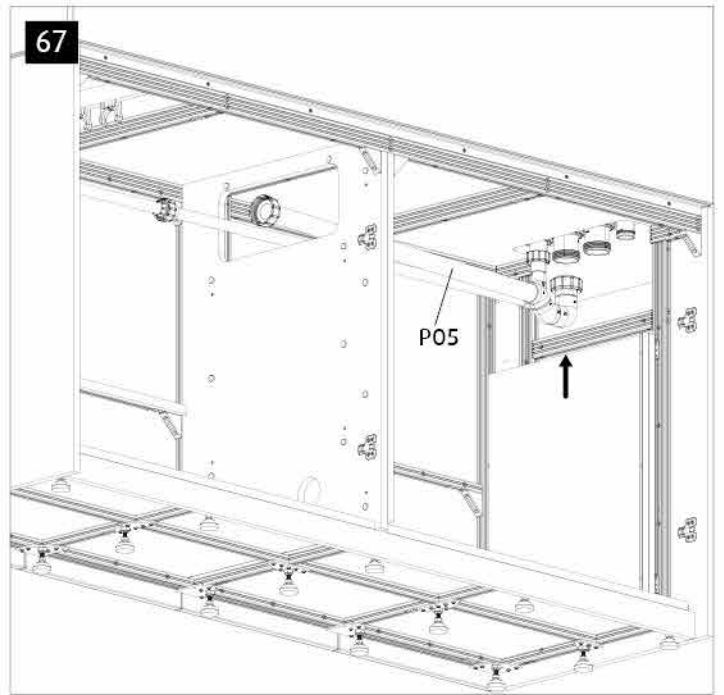
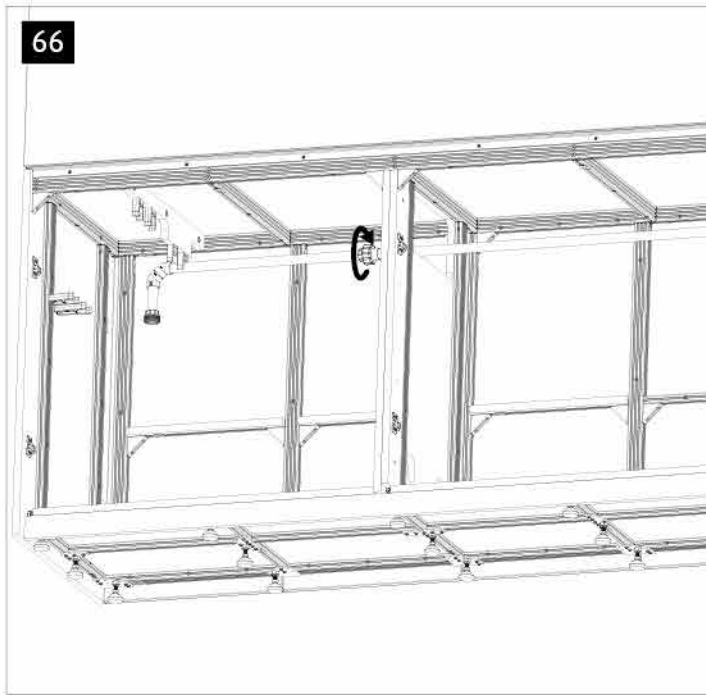


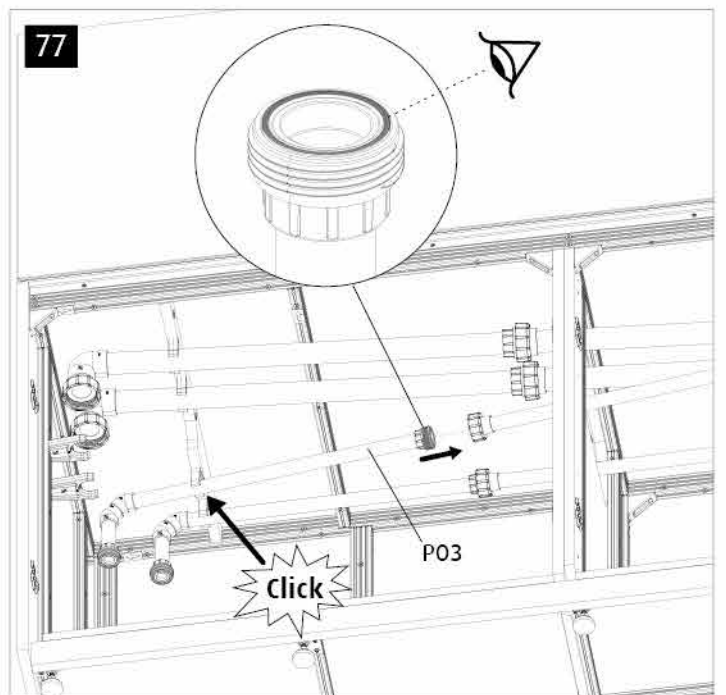
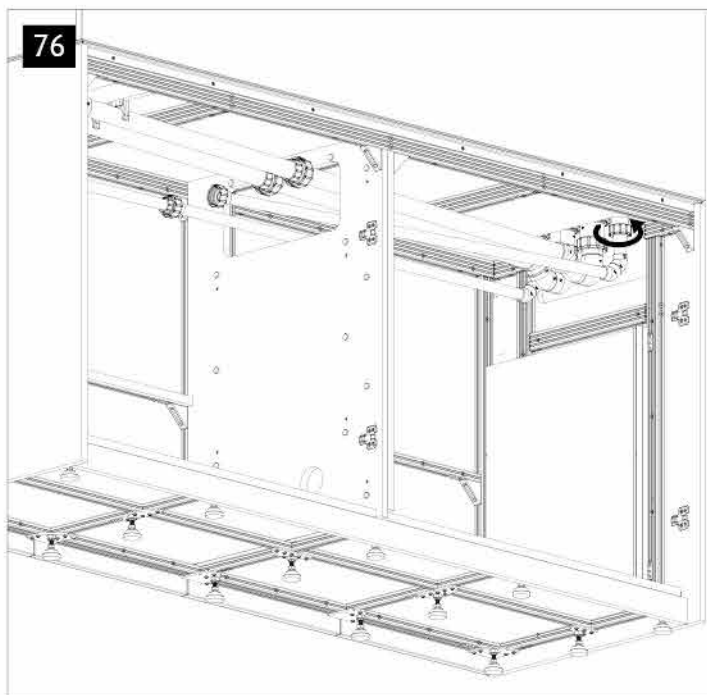
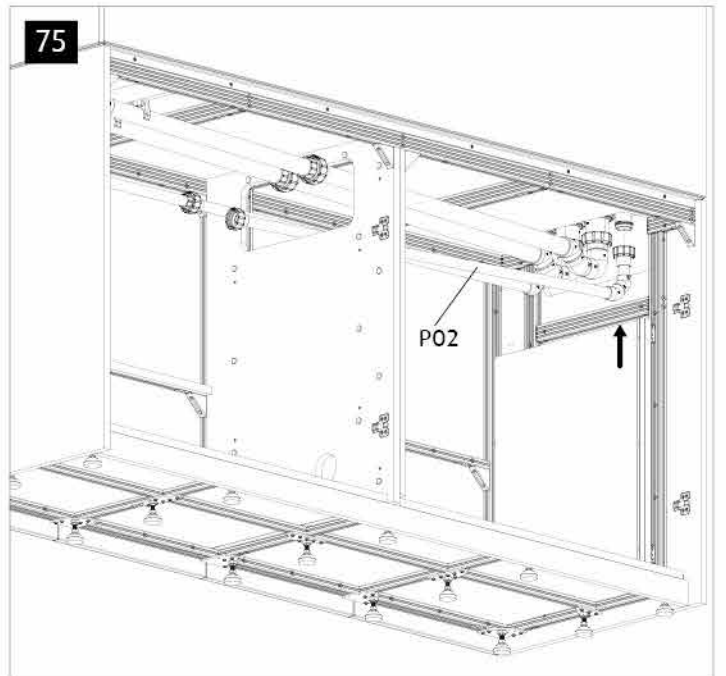
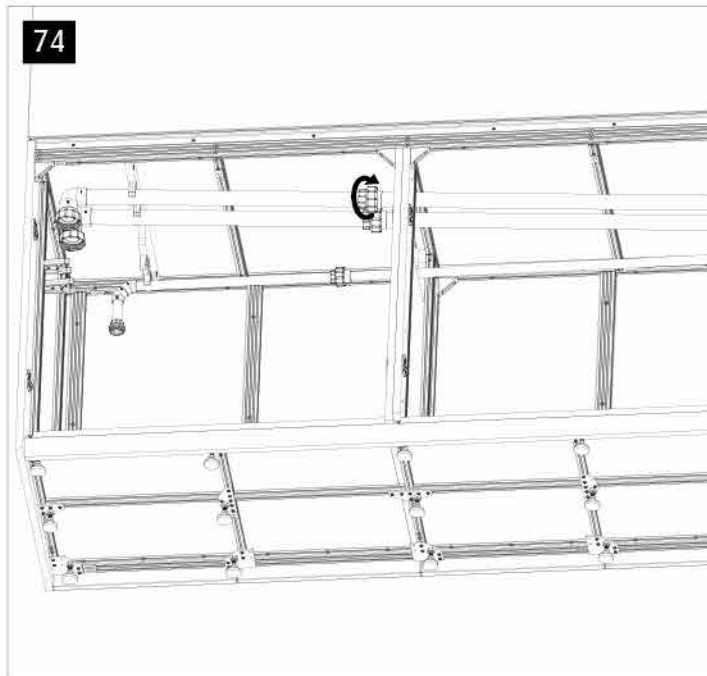
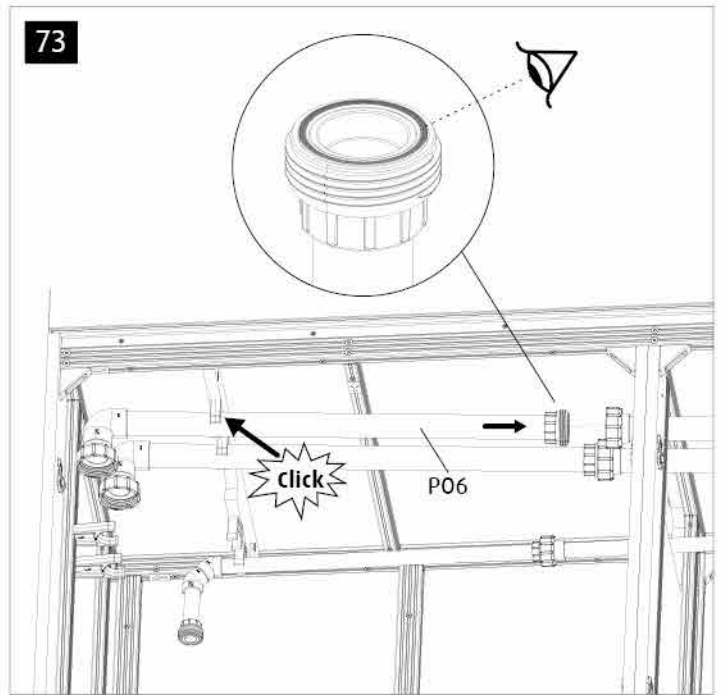
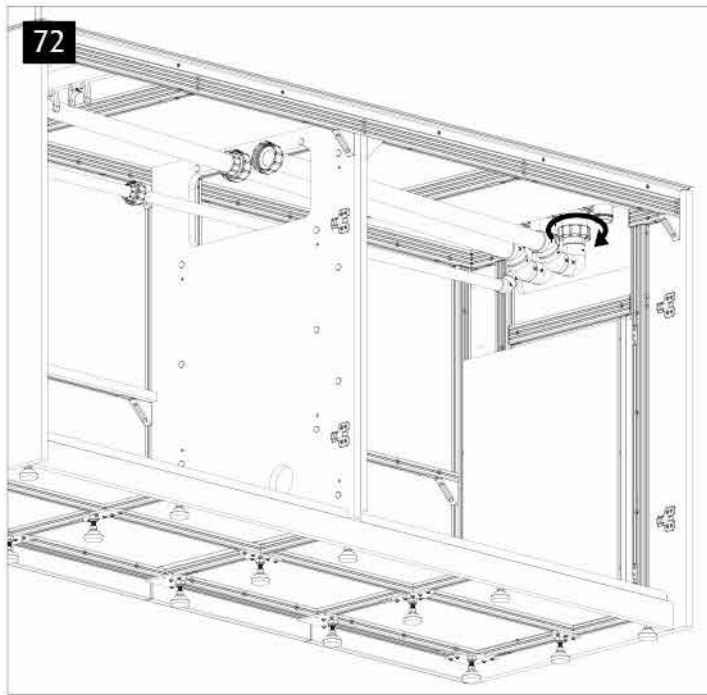
64



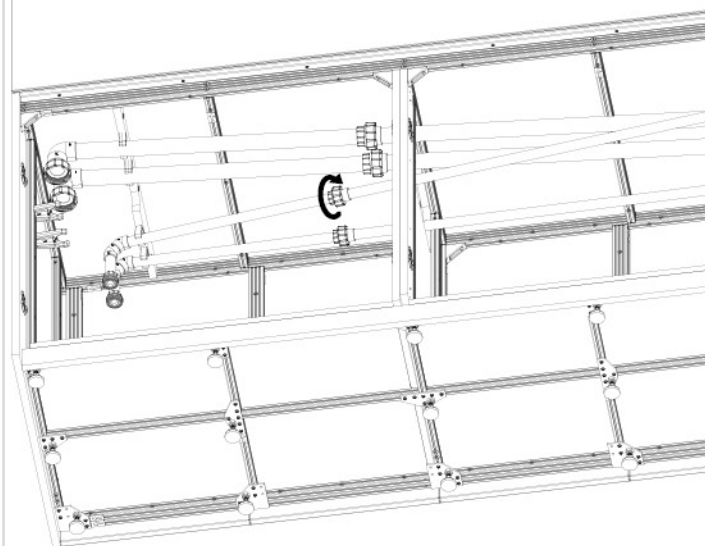
65



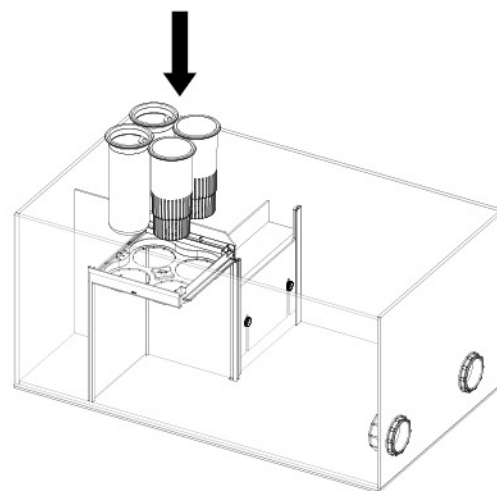




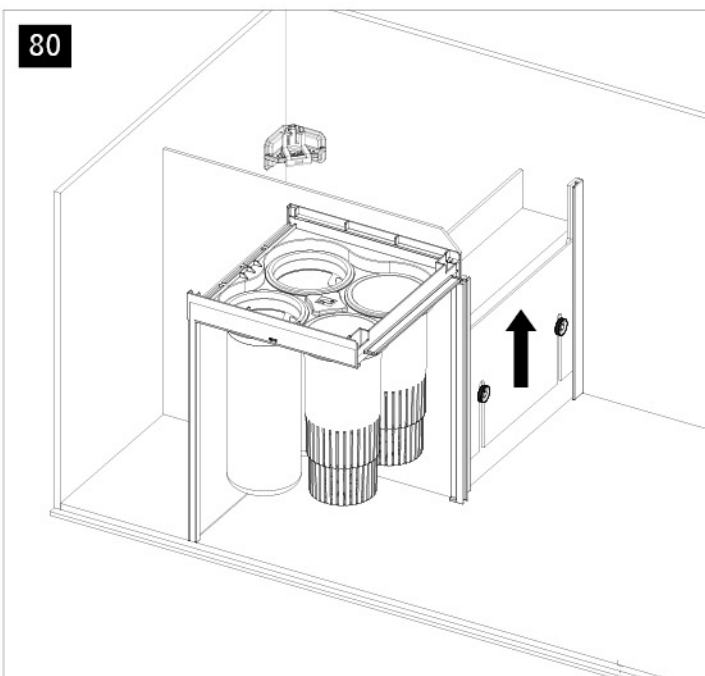
78



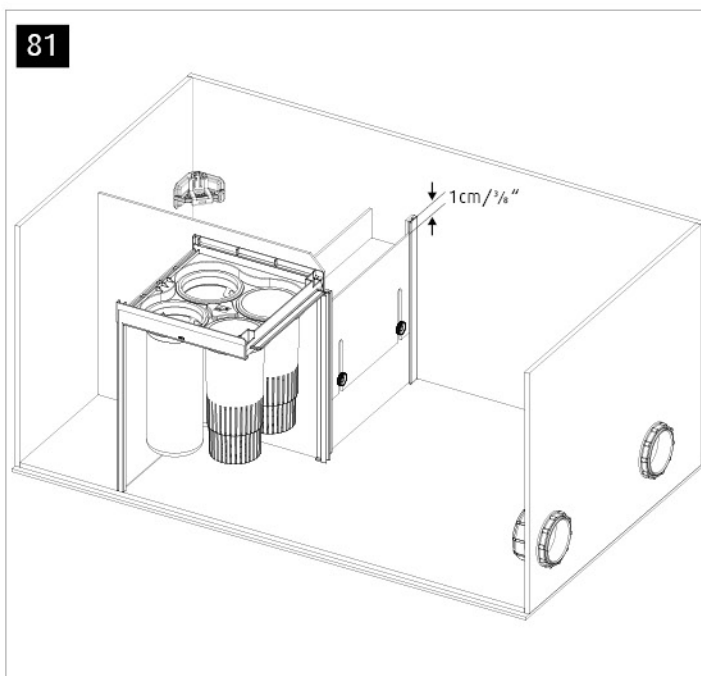
79



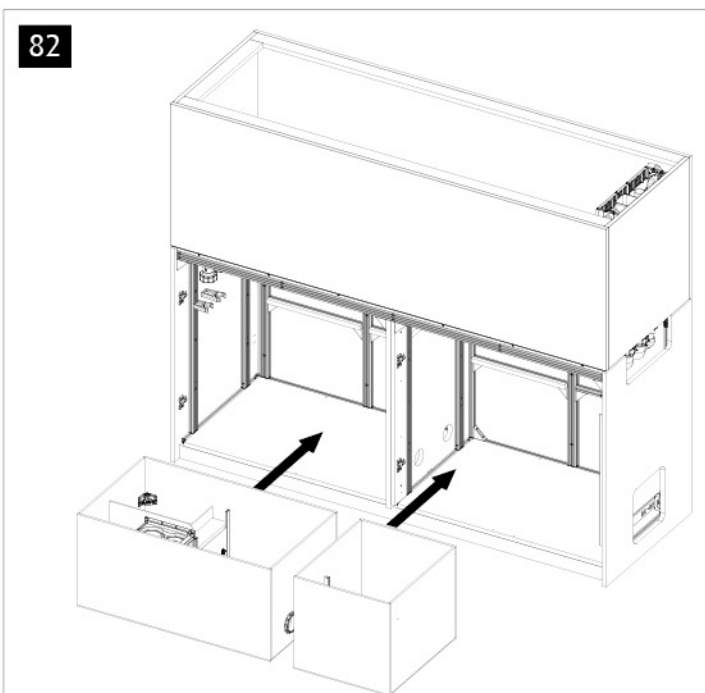
80



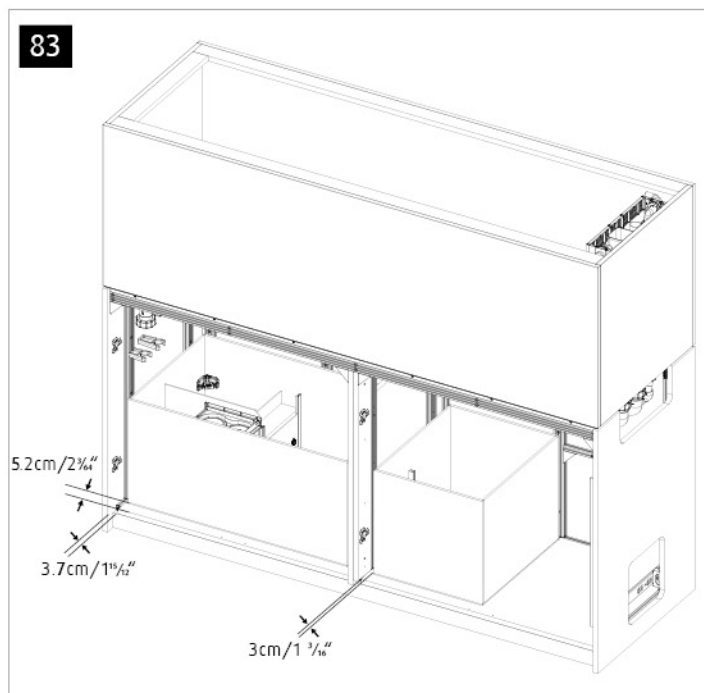
81



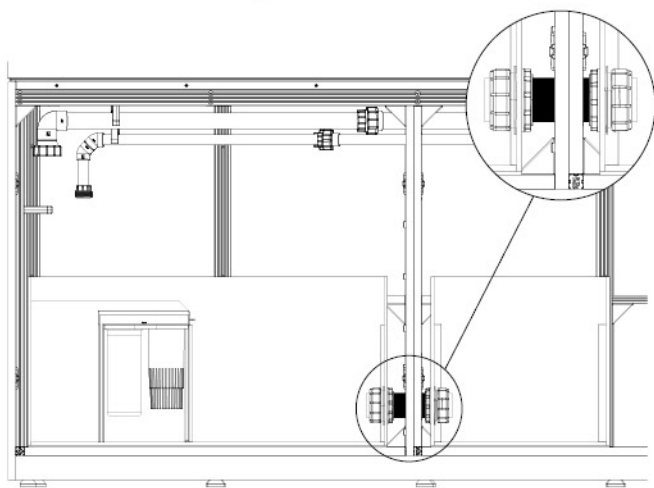
82



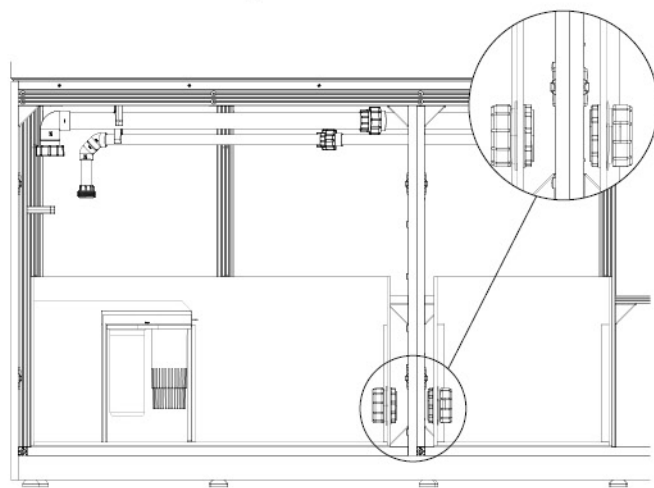
83



Option 1

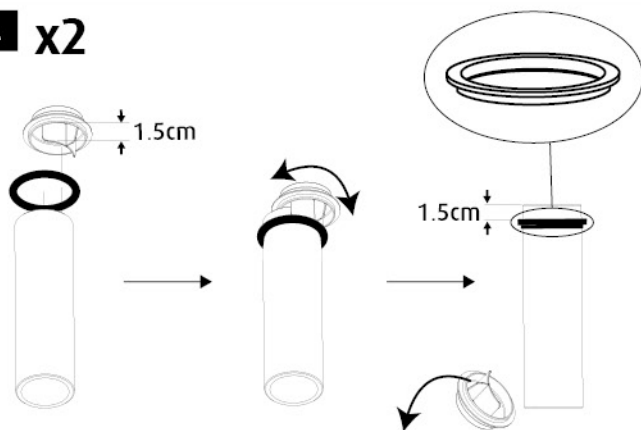


Option 2

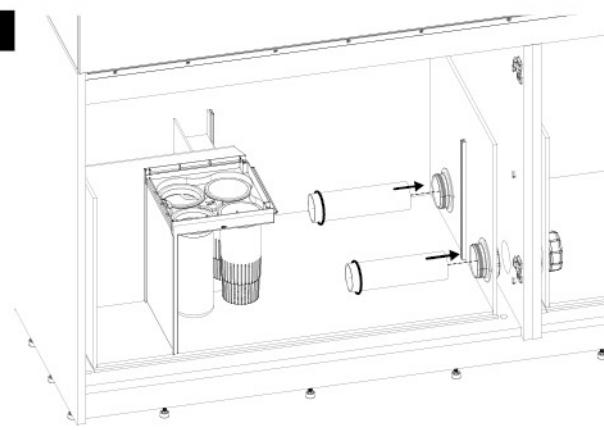


Option 1

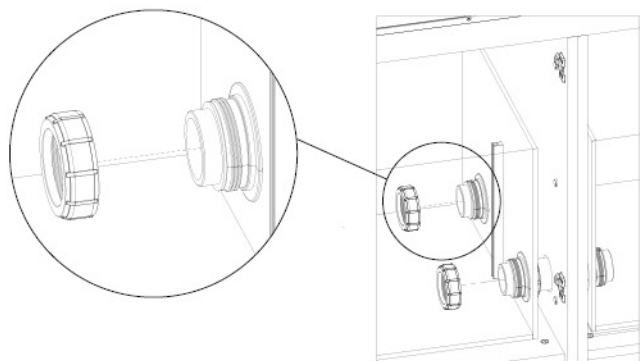
A x2



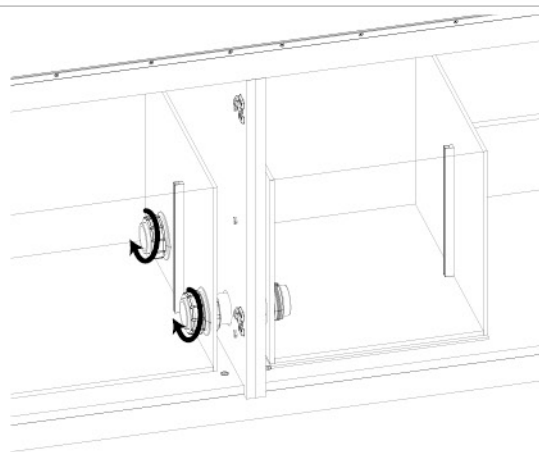
B



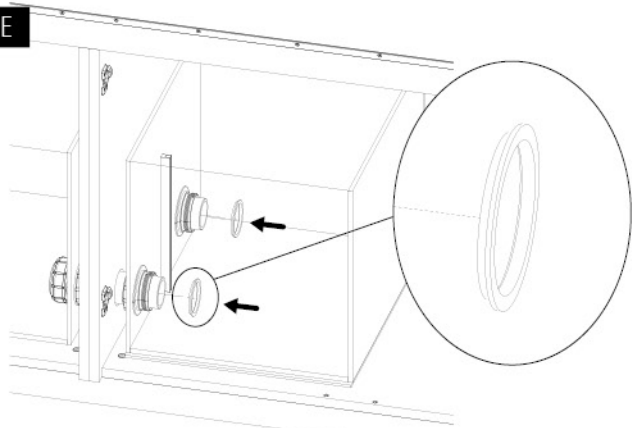
C



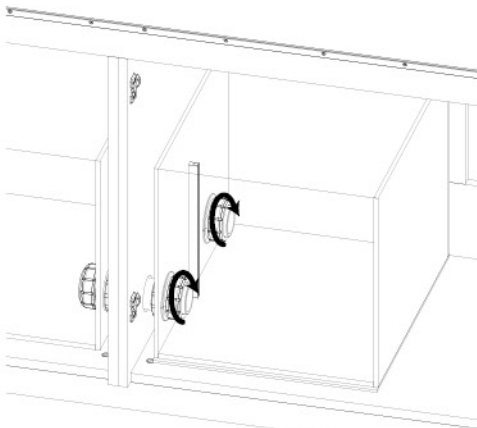
D

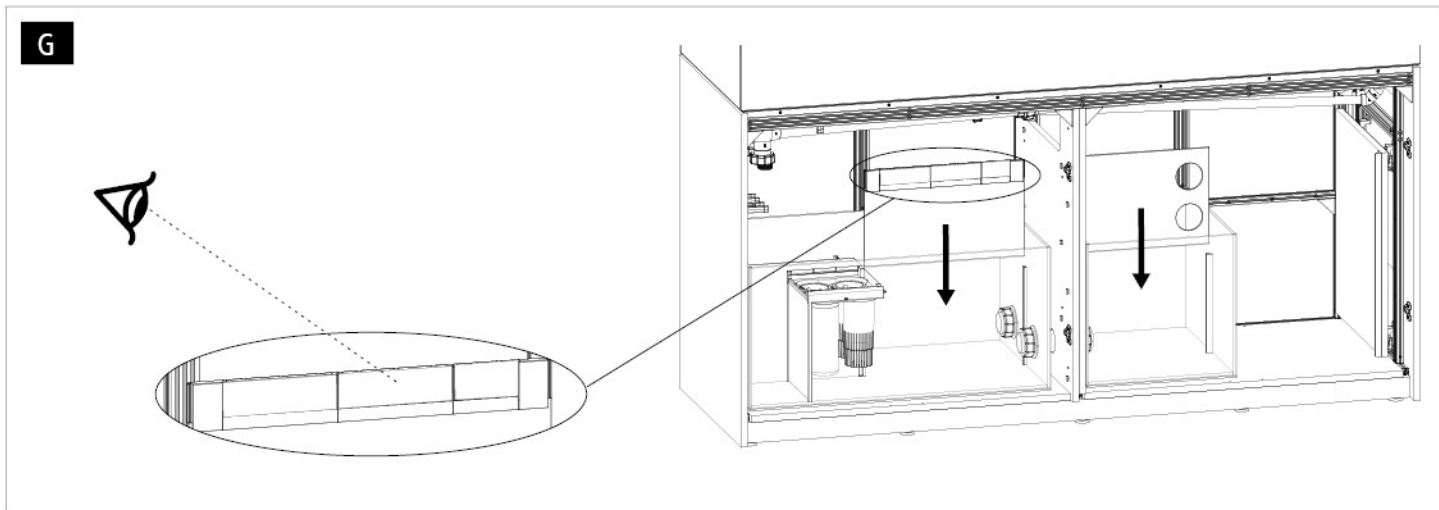


E

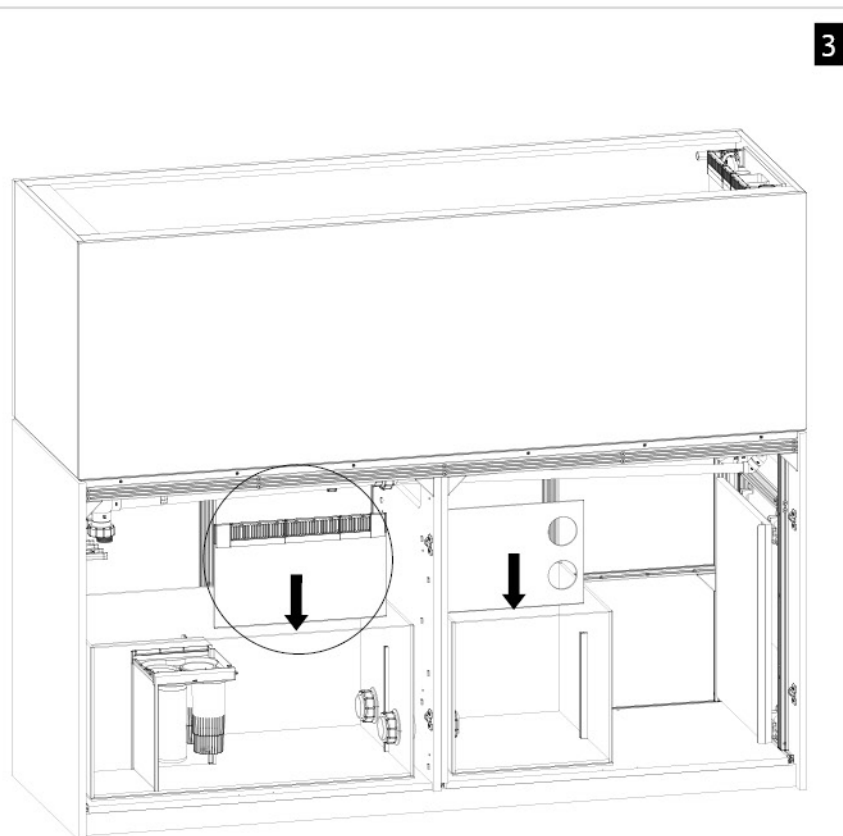
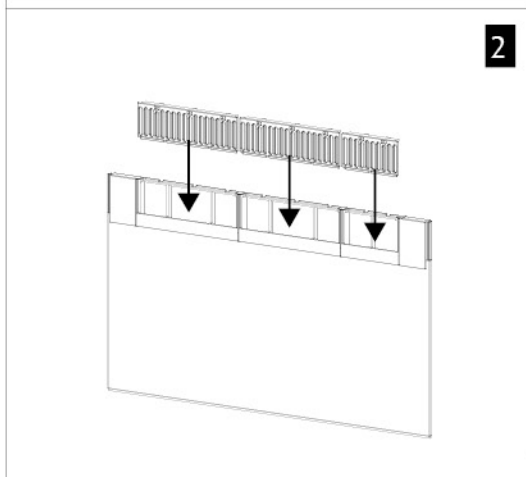
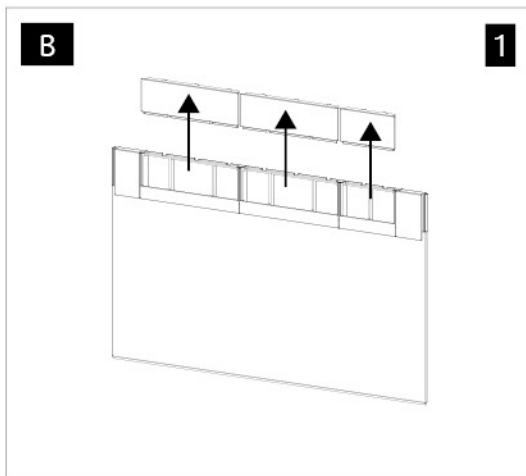
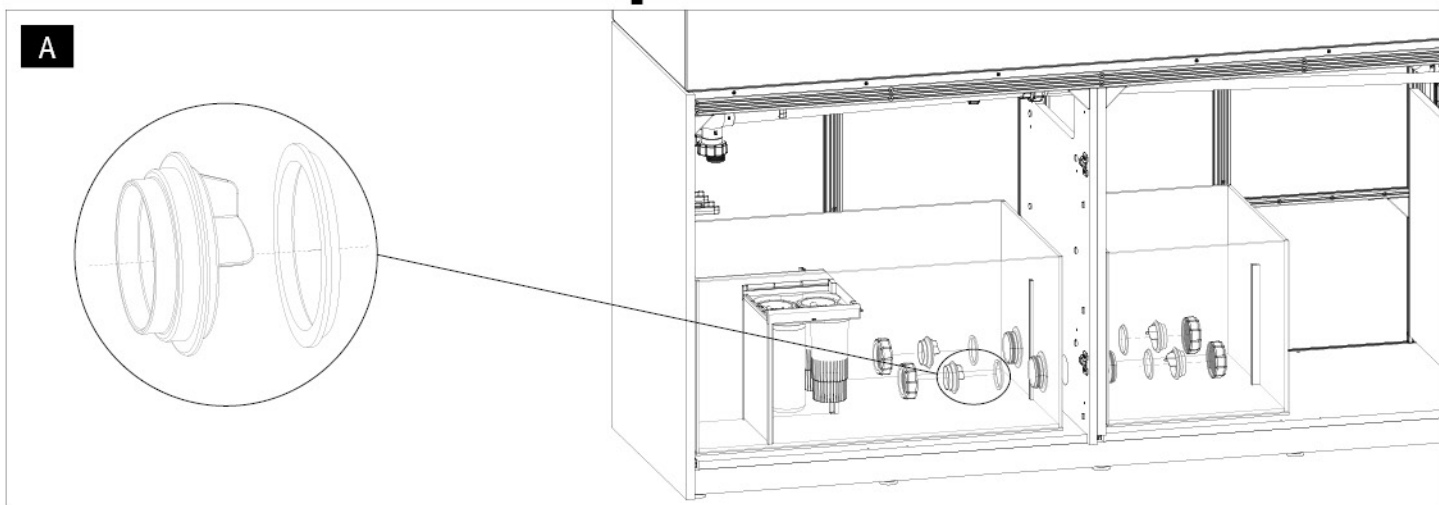


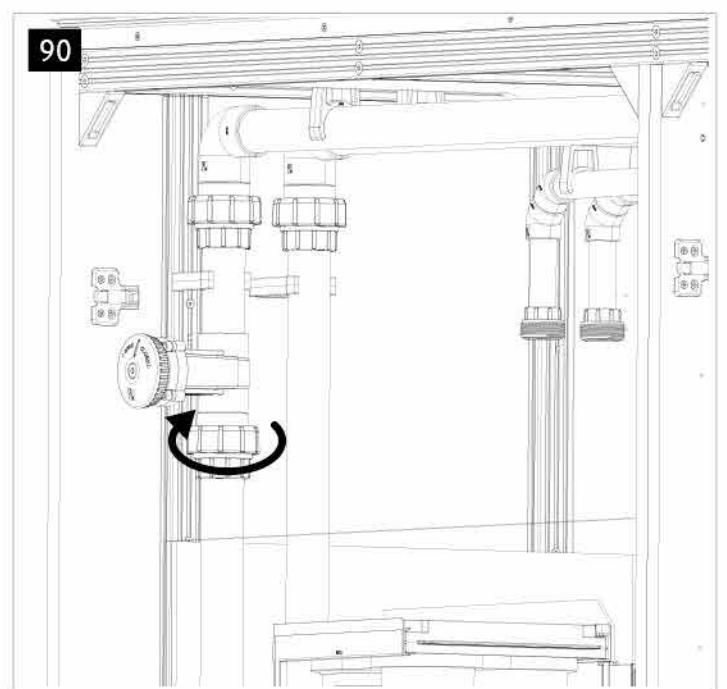
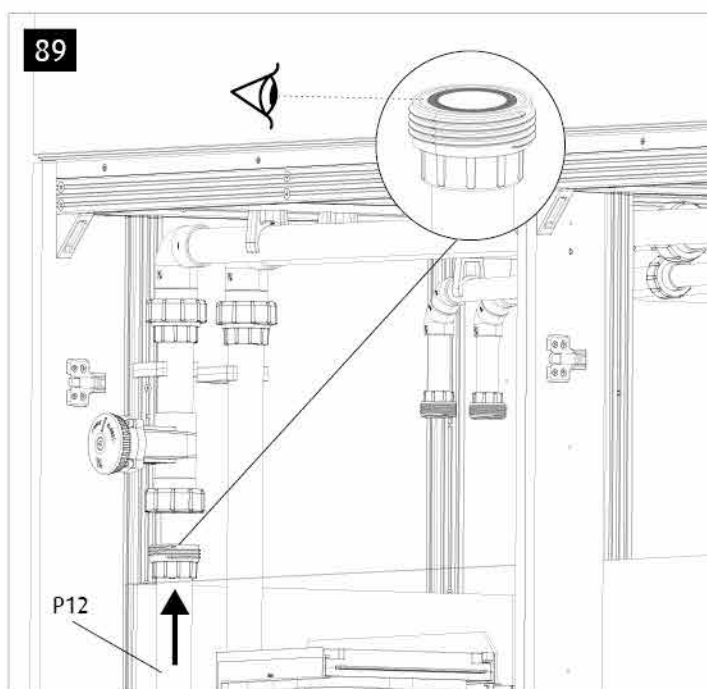
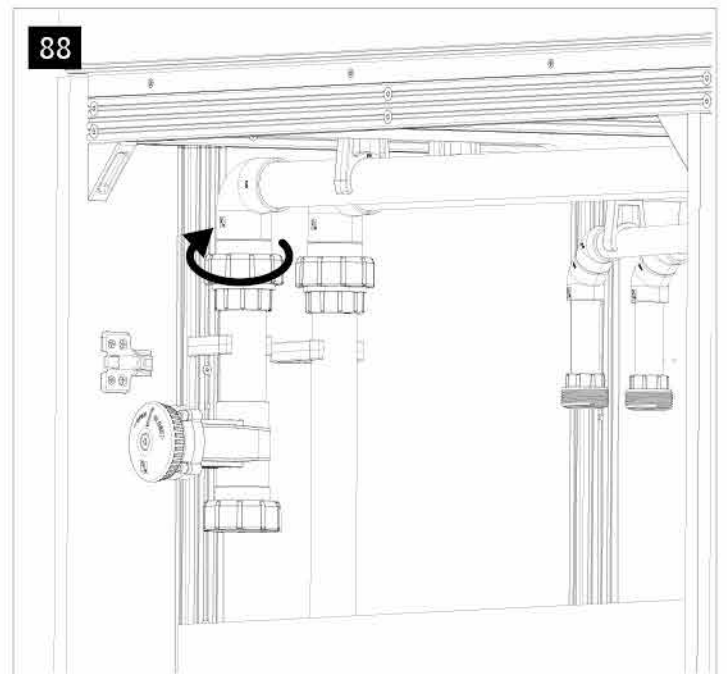
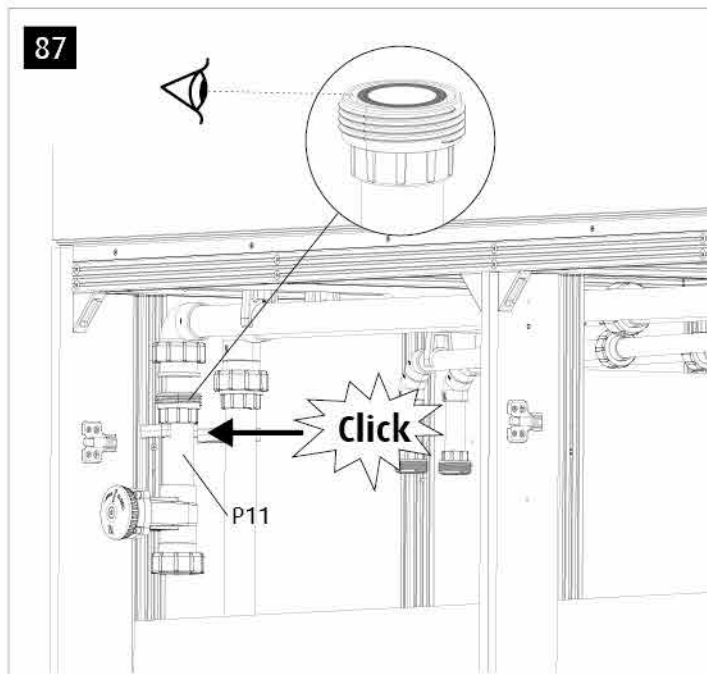
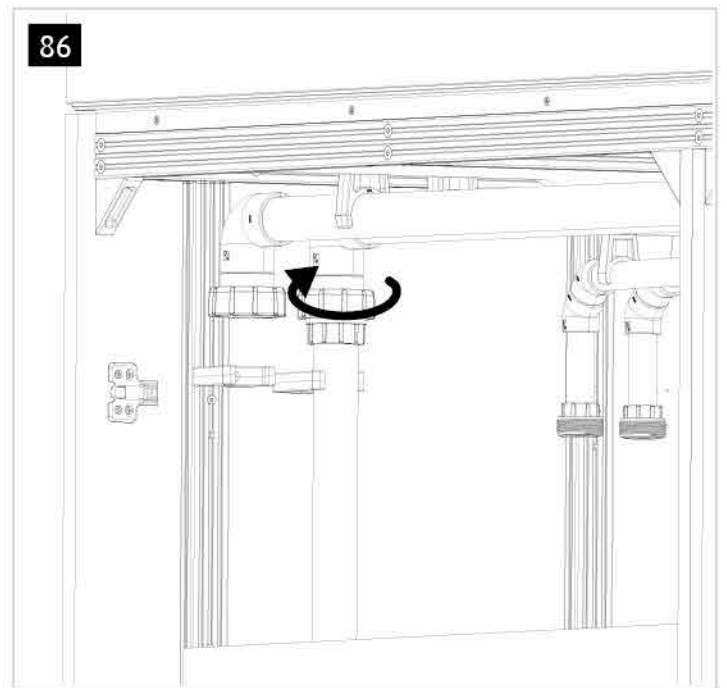
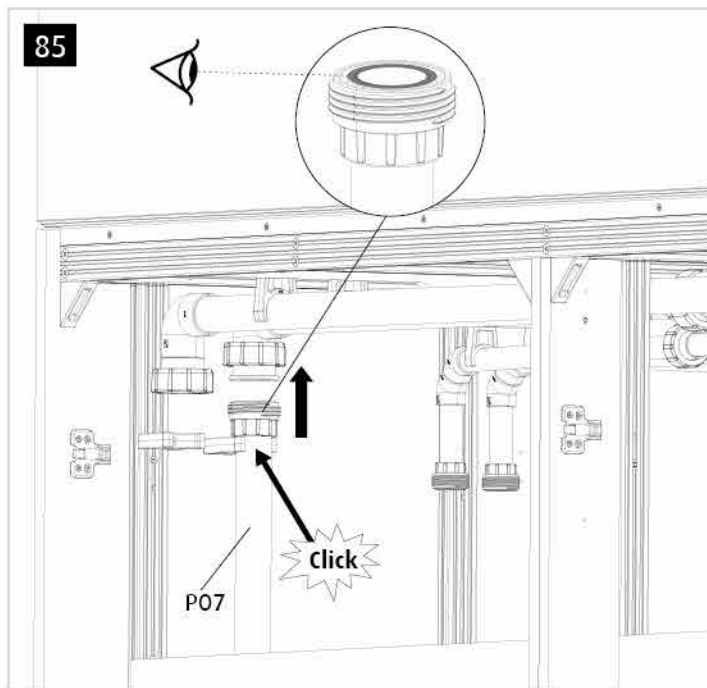
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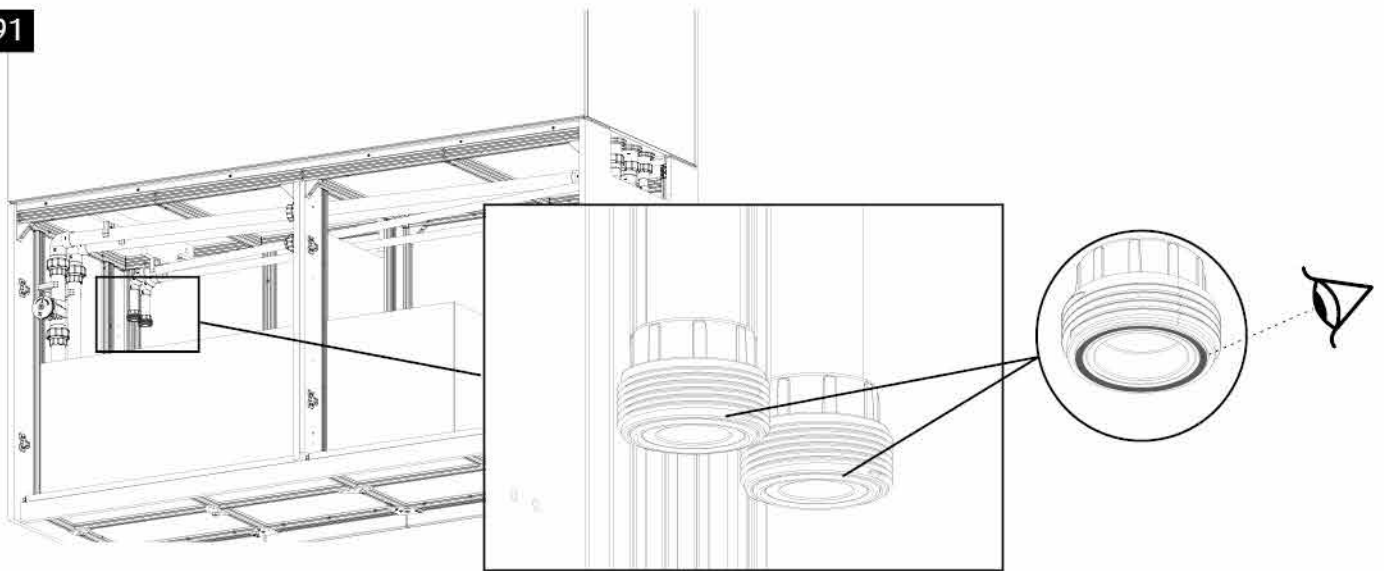




Option 2

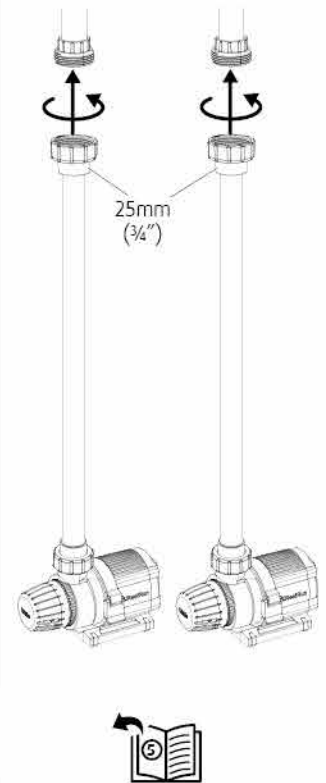
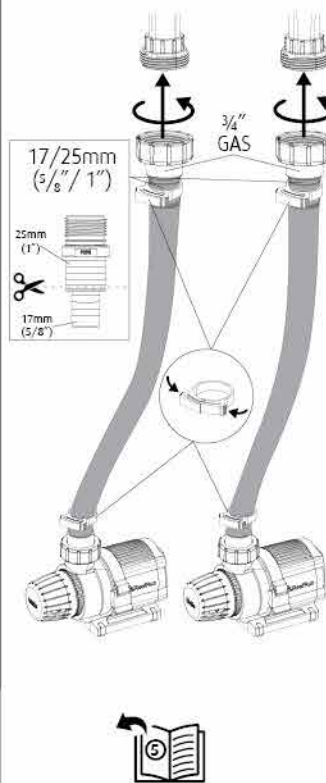
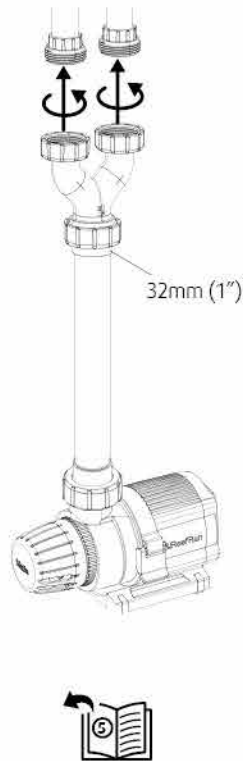
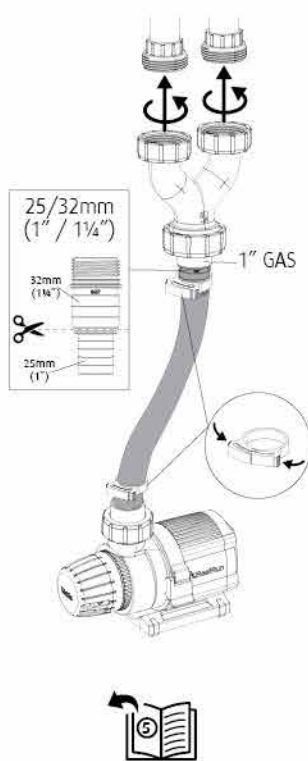


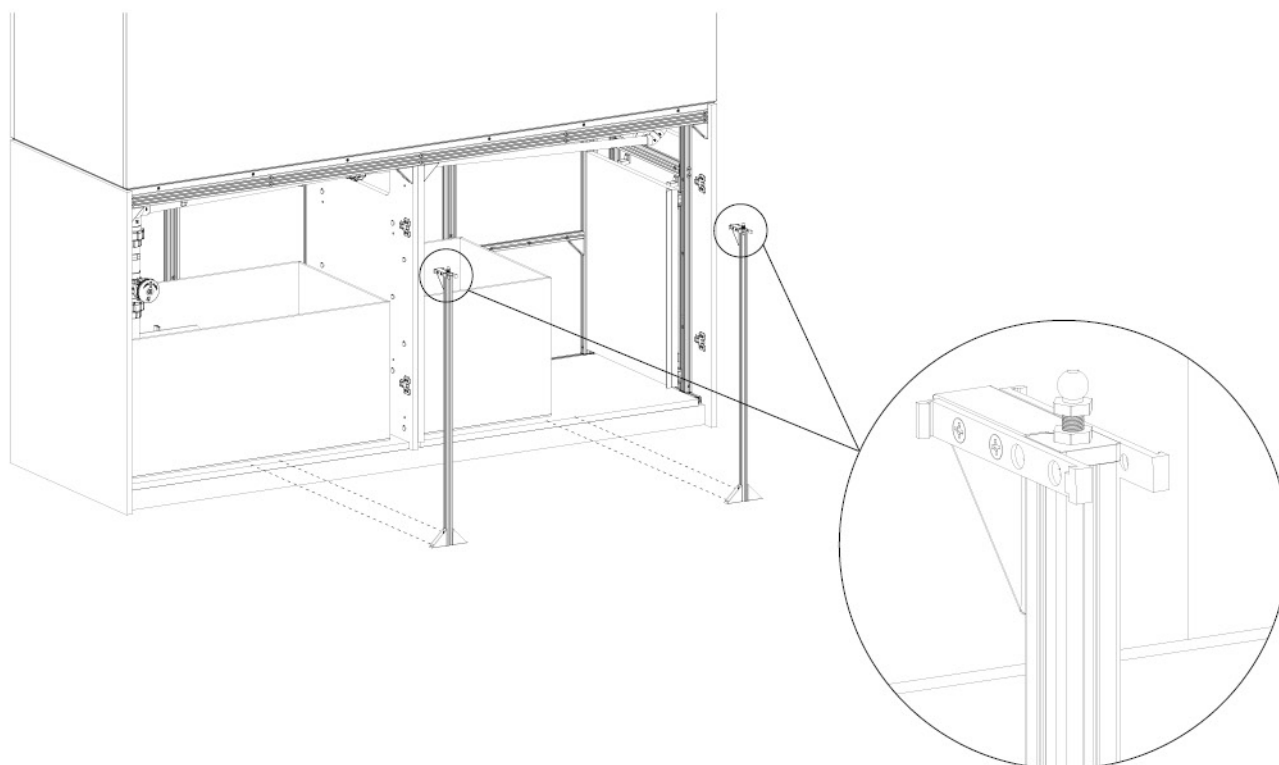
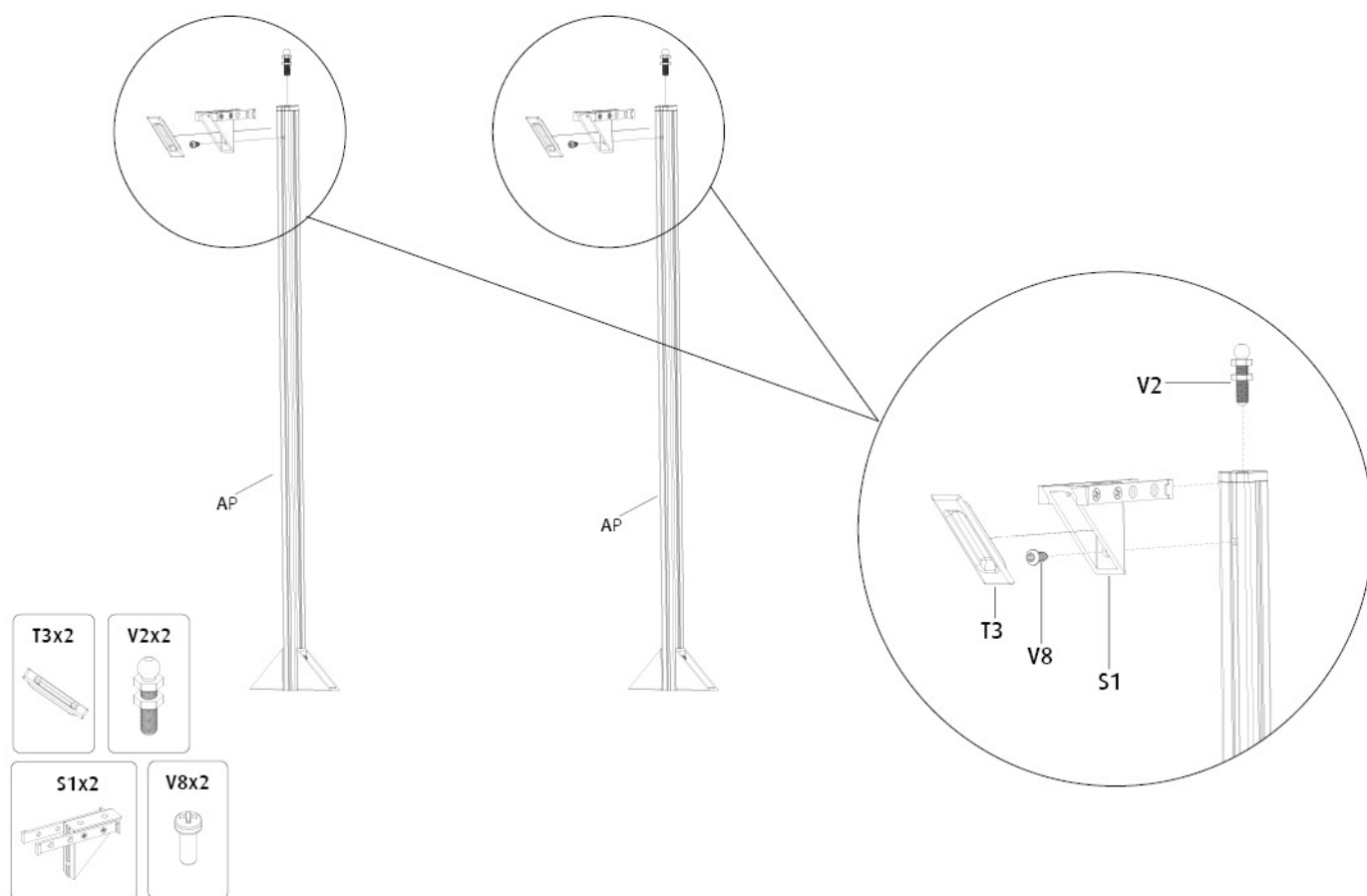




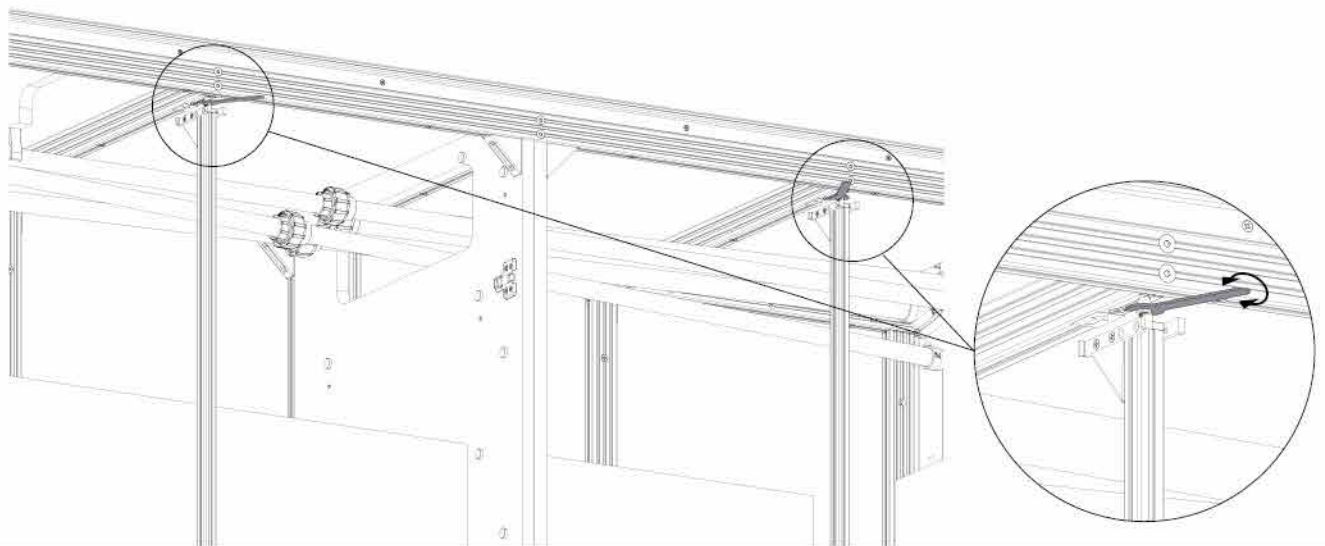
X1

X2



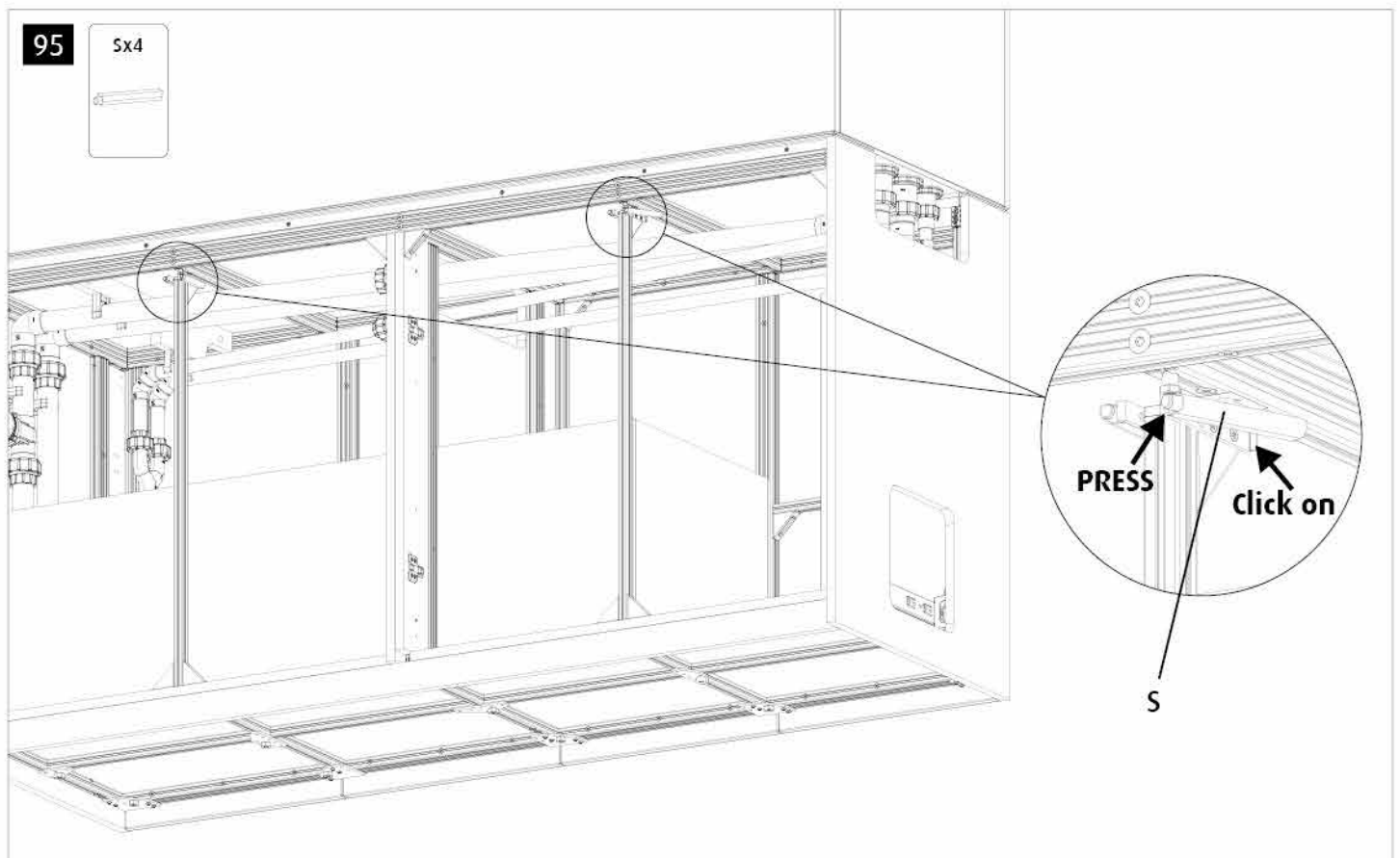


94



95

Sx4



96



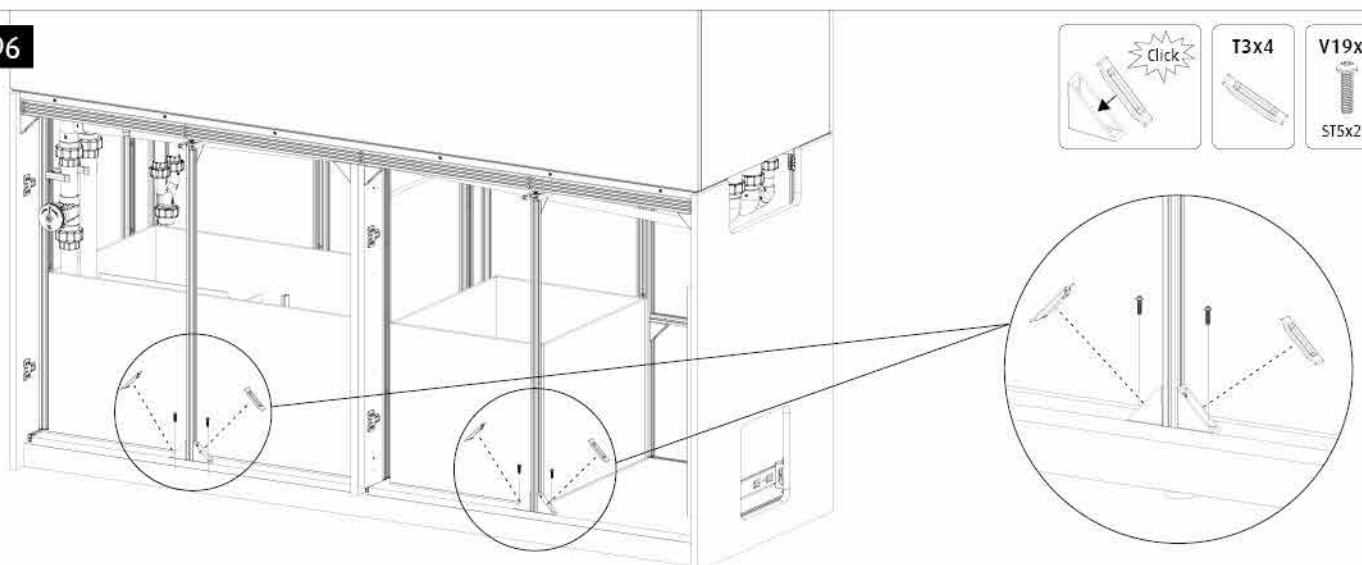
T3x4



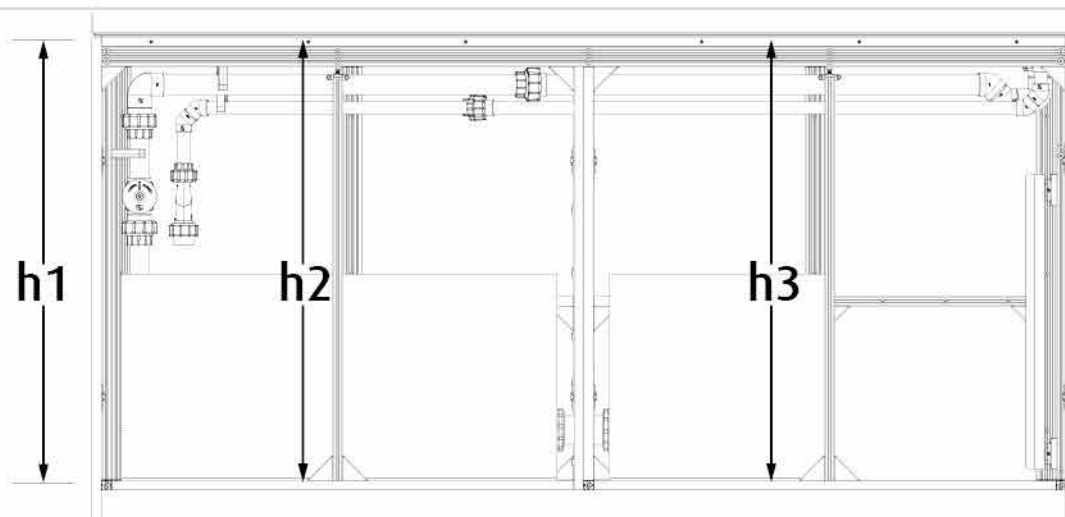
V19x4



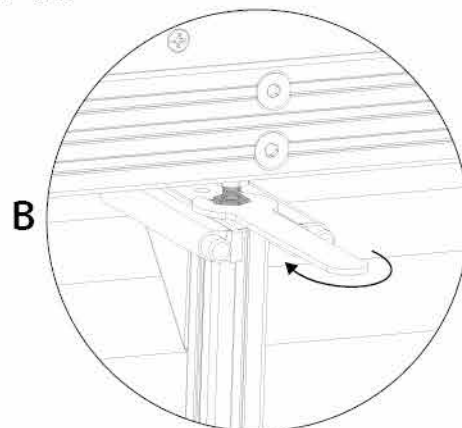
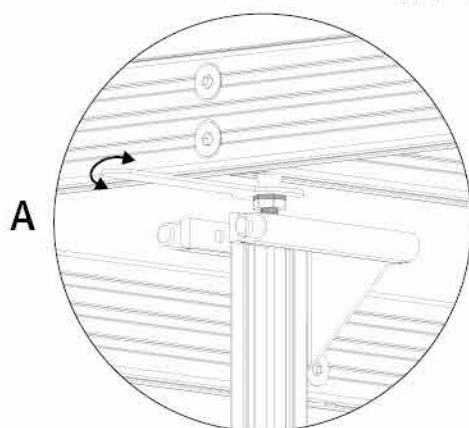
ST5x20



97

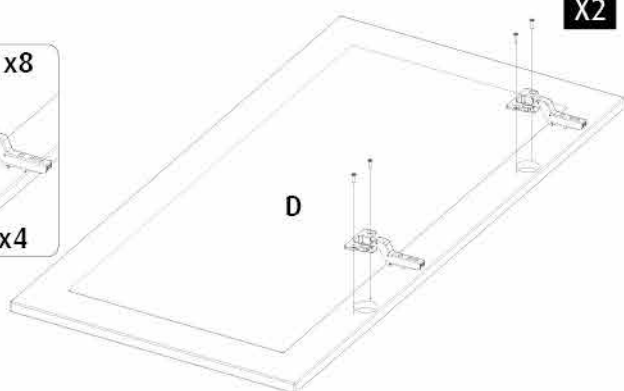


$$h1=h2=h3$$



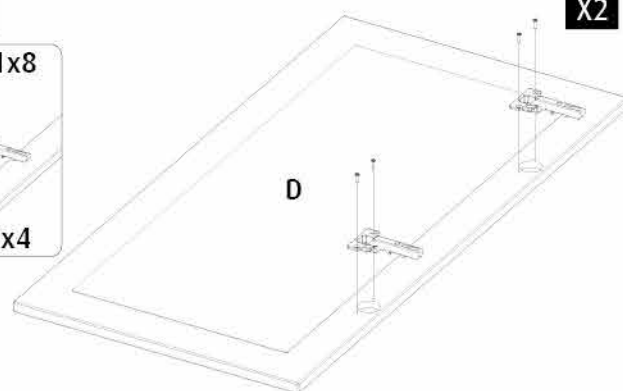
98

X2

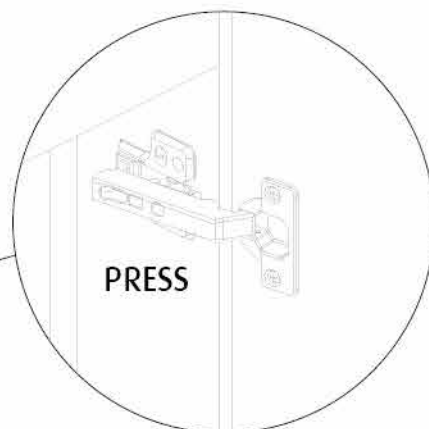
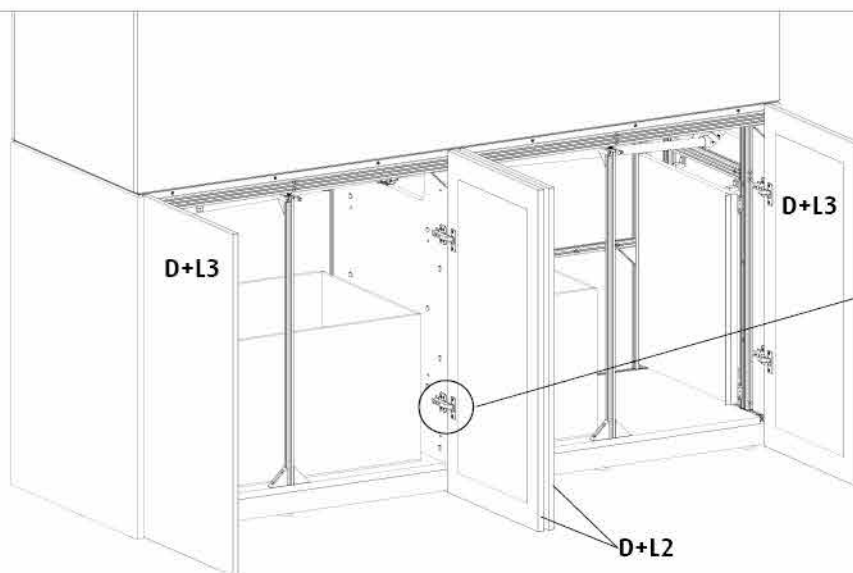


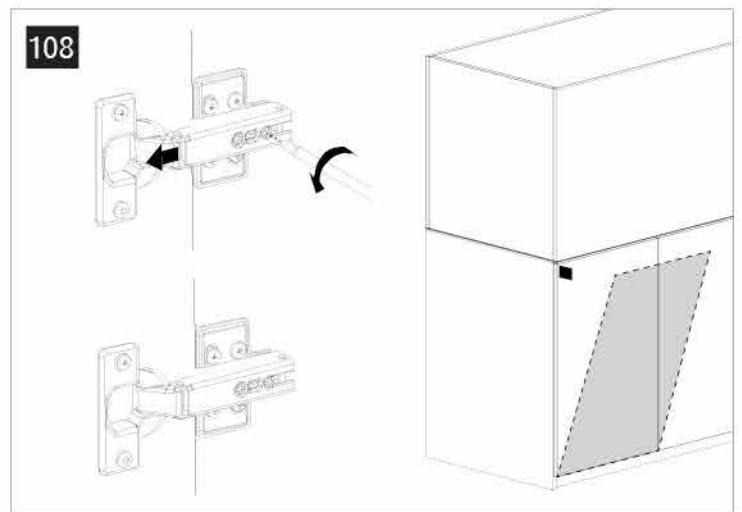
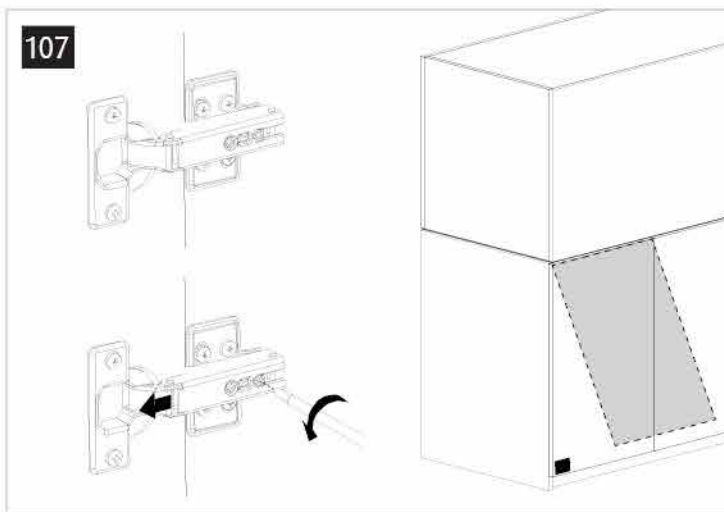
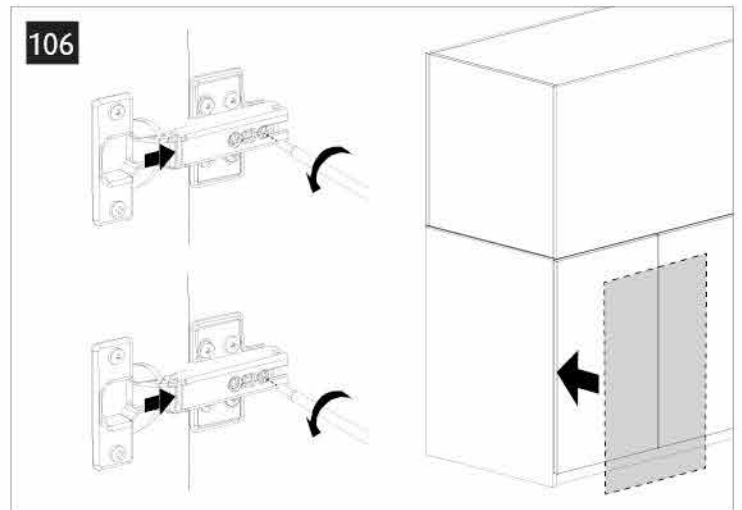
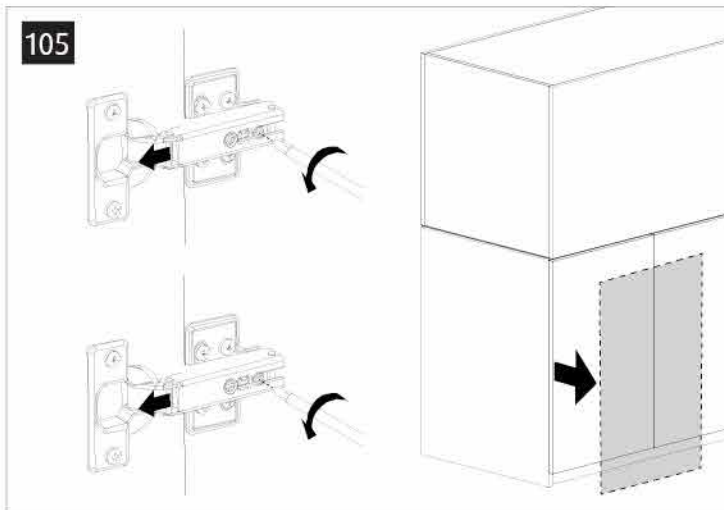
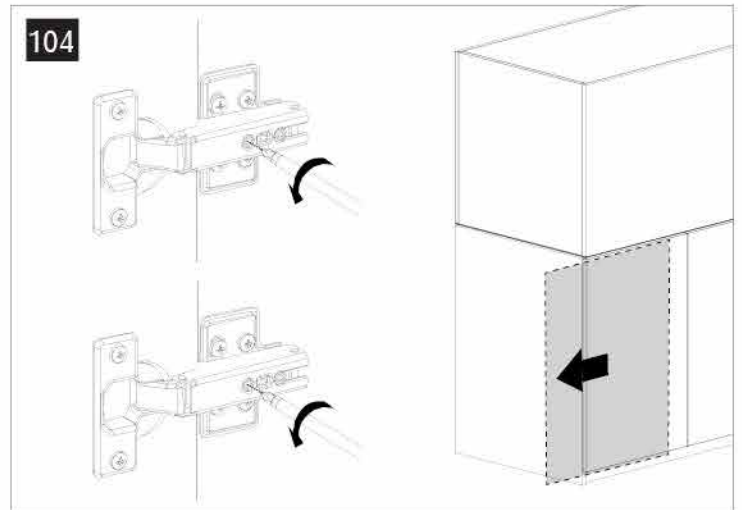
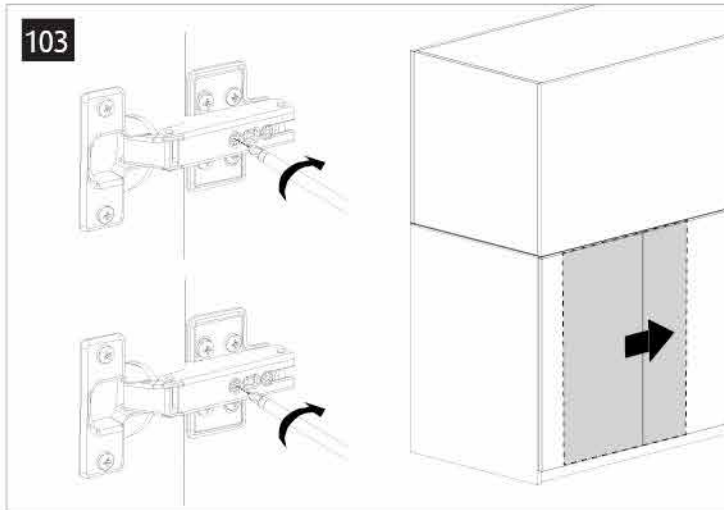
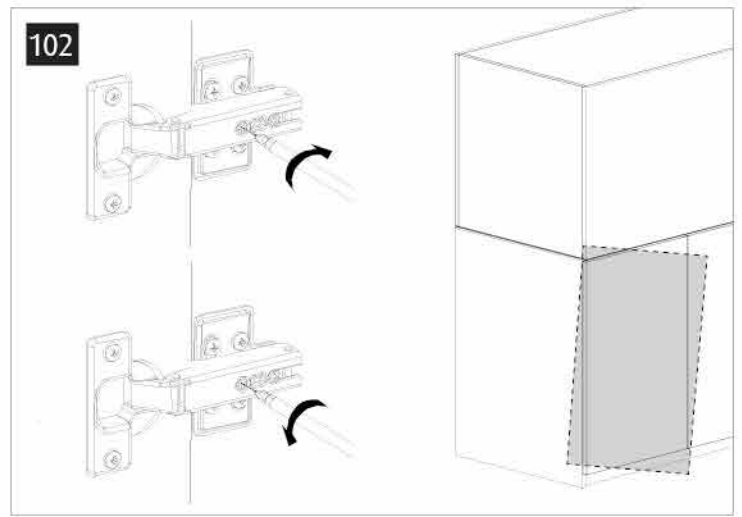
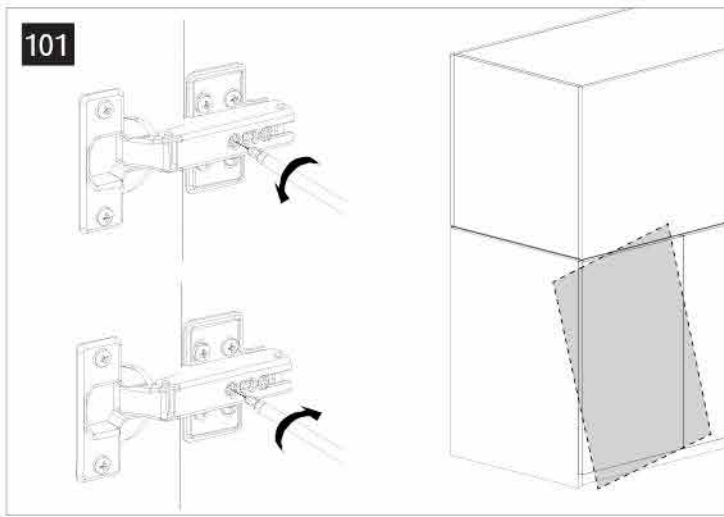
99

X2

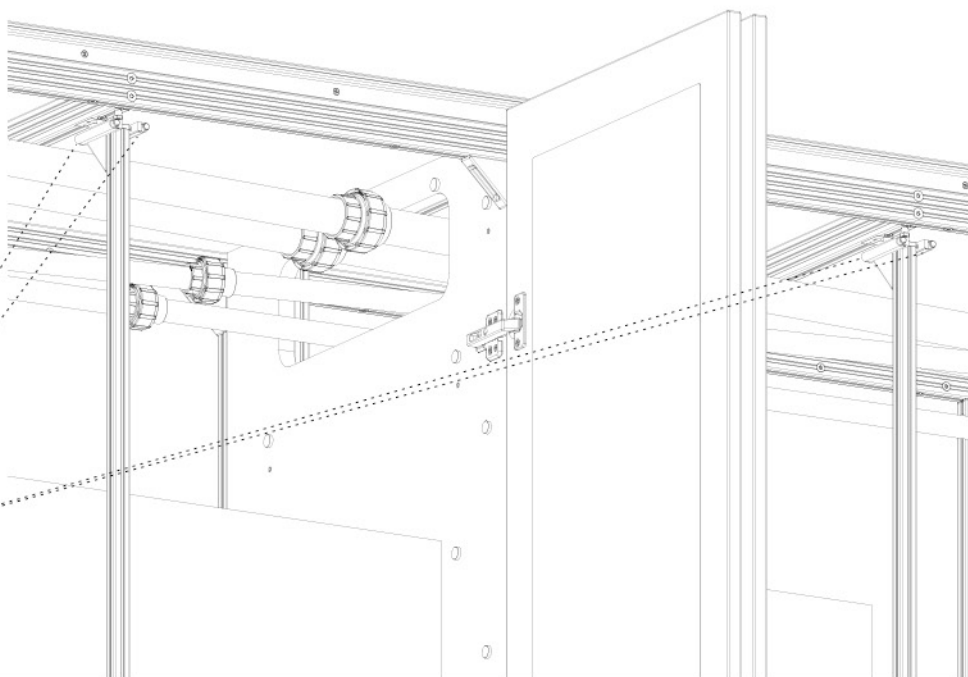
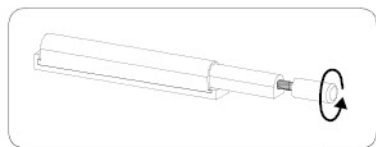


100

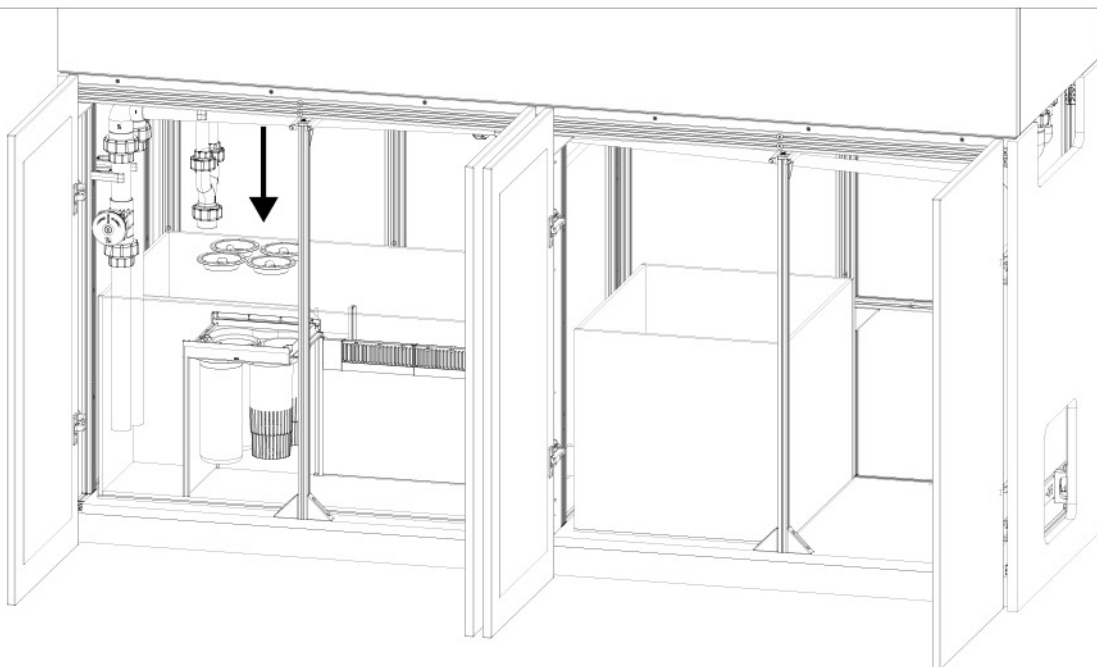




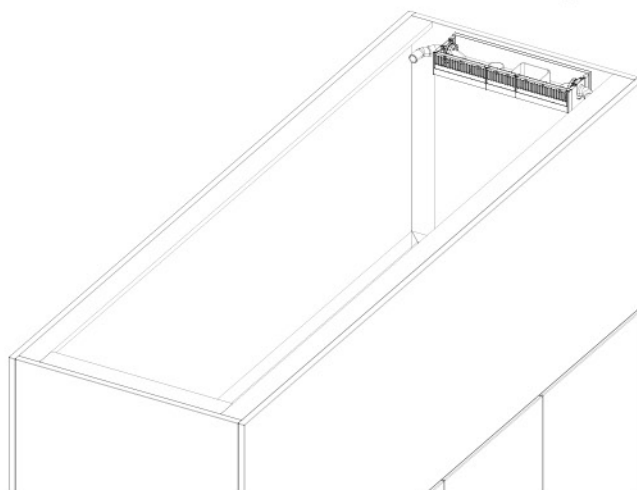
109



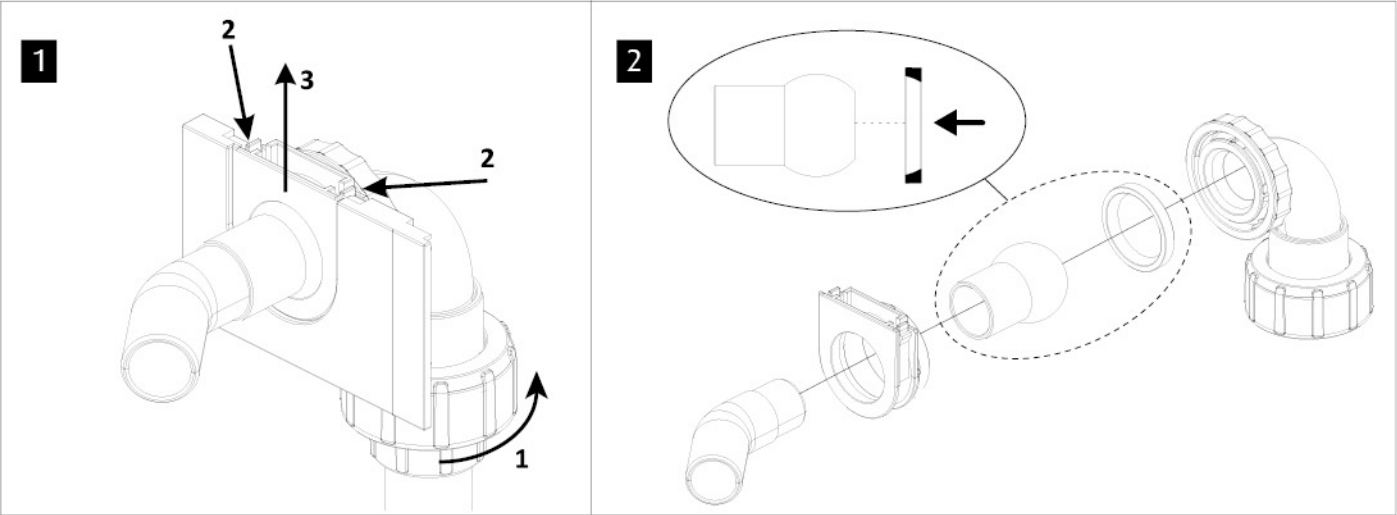
110



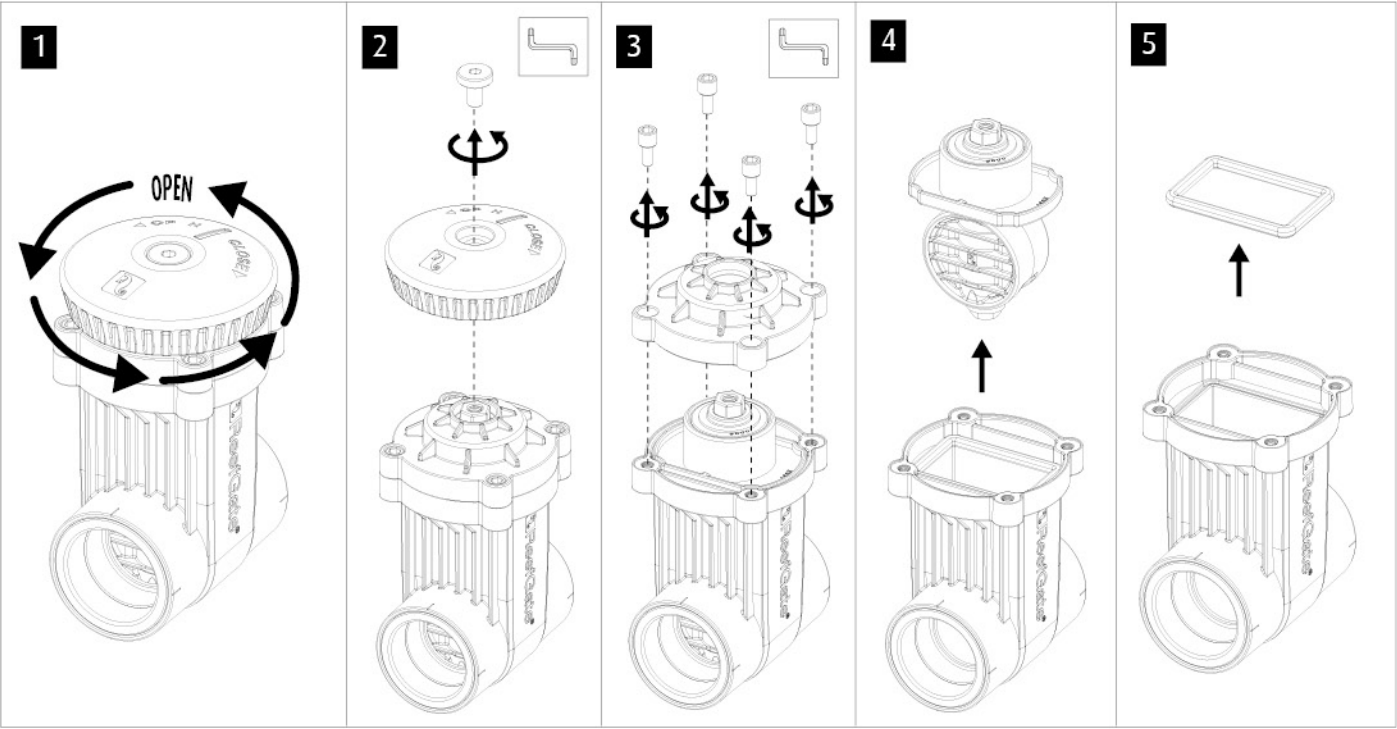
111



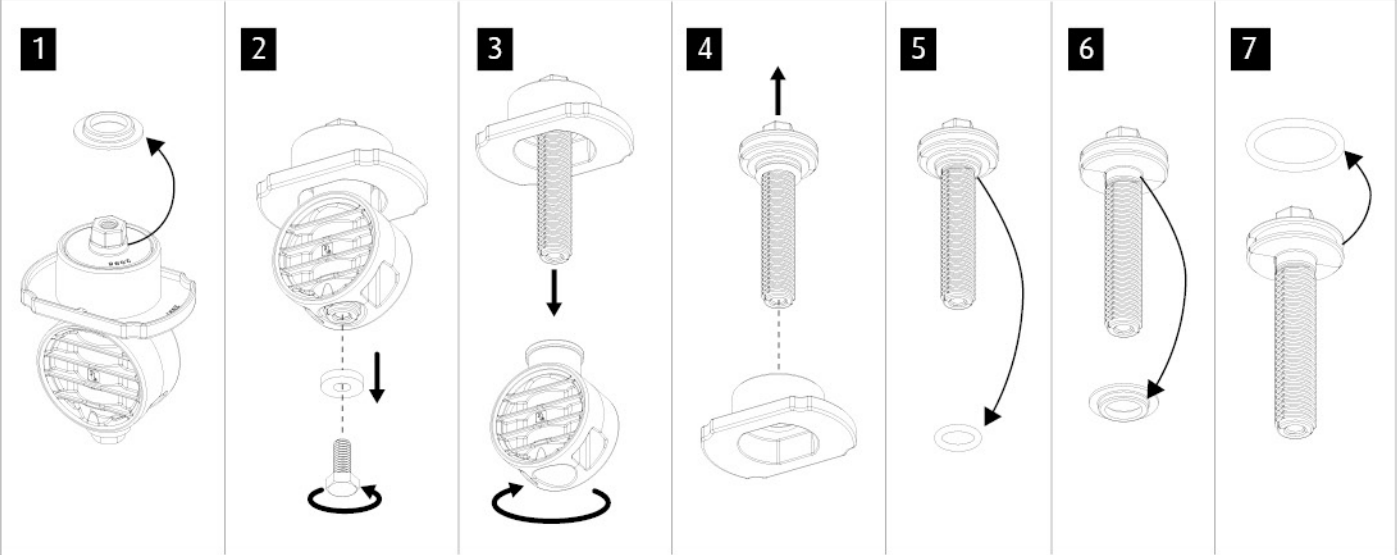
MAINTENANCE



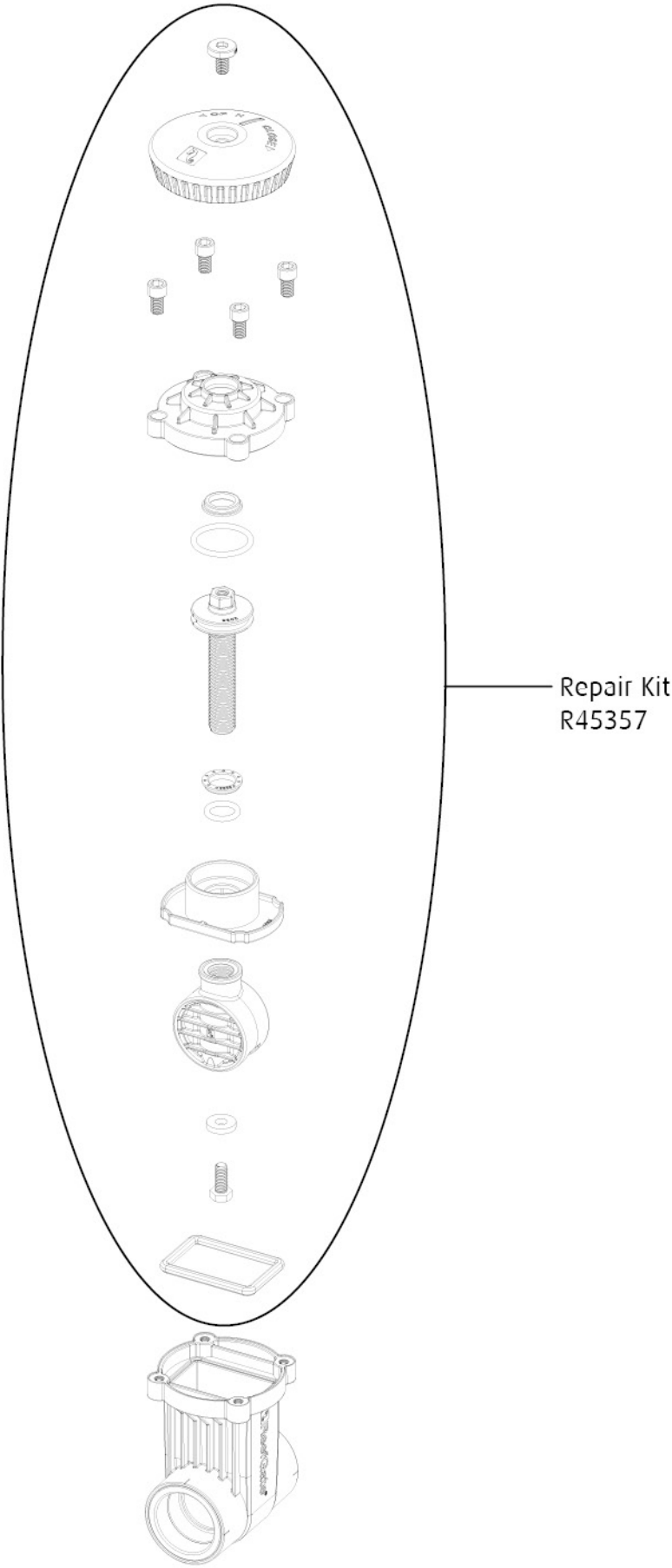
REGULAR MAINTENANCE



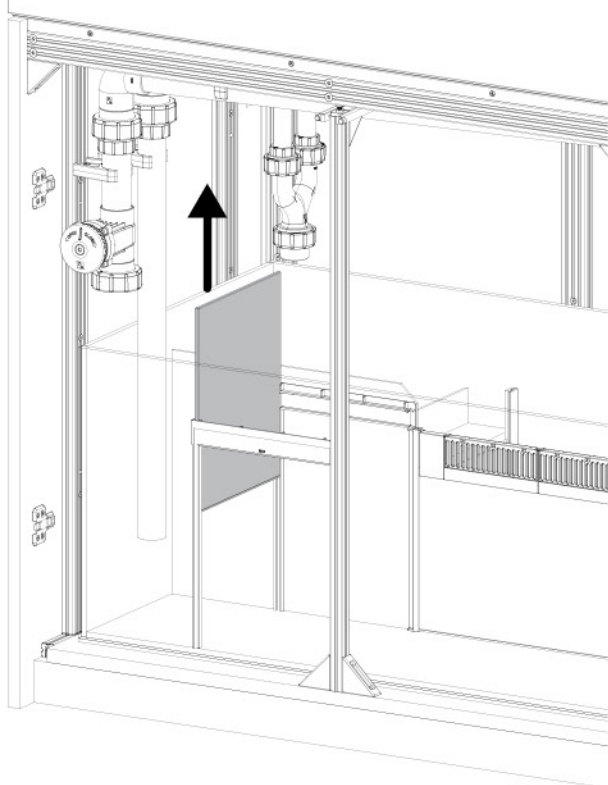
SECONDARY MAINTENANCE



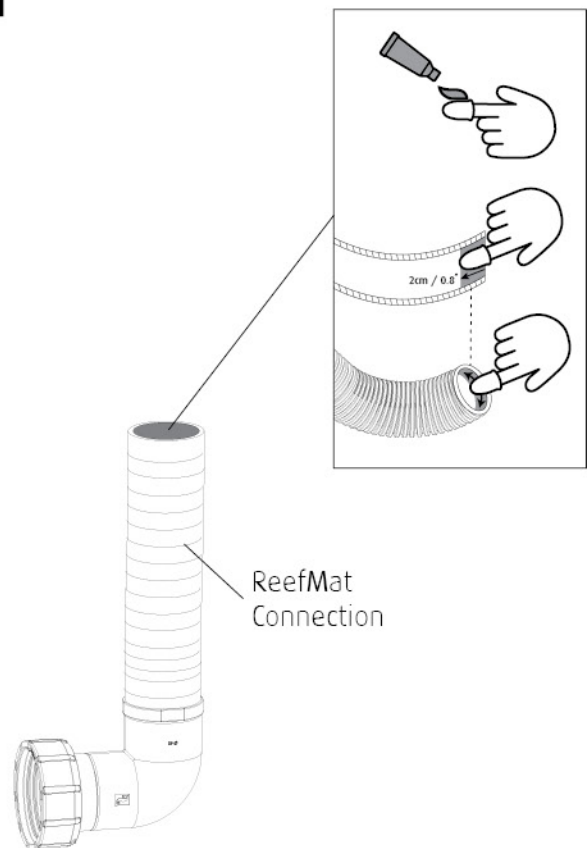
VALVE REPAIR KIT



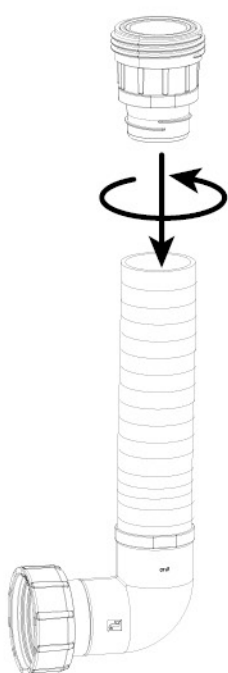
A



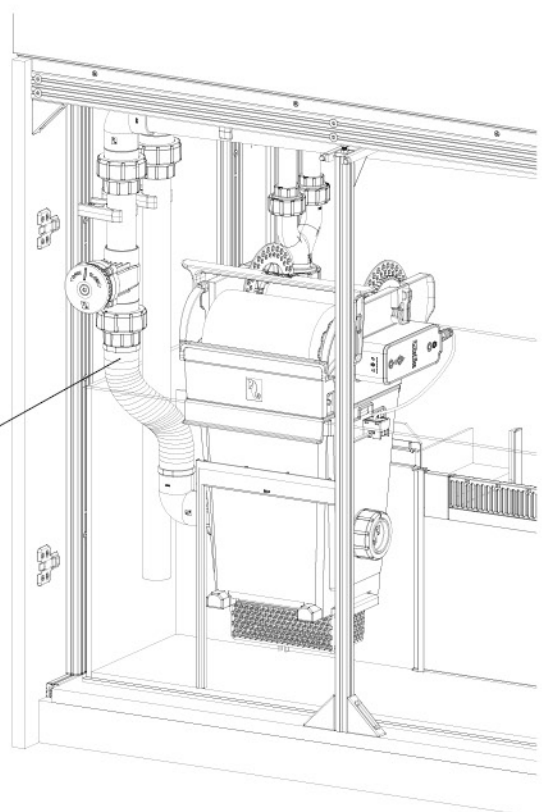
B



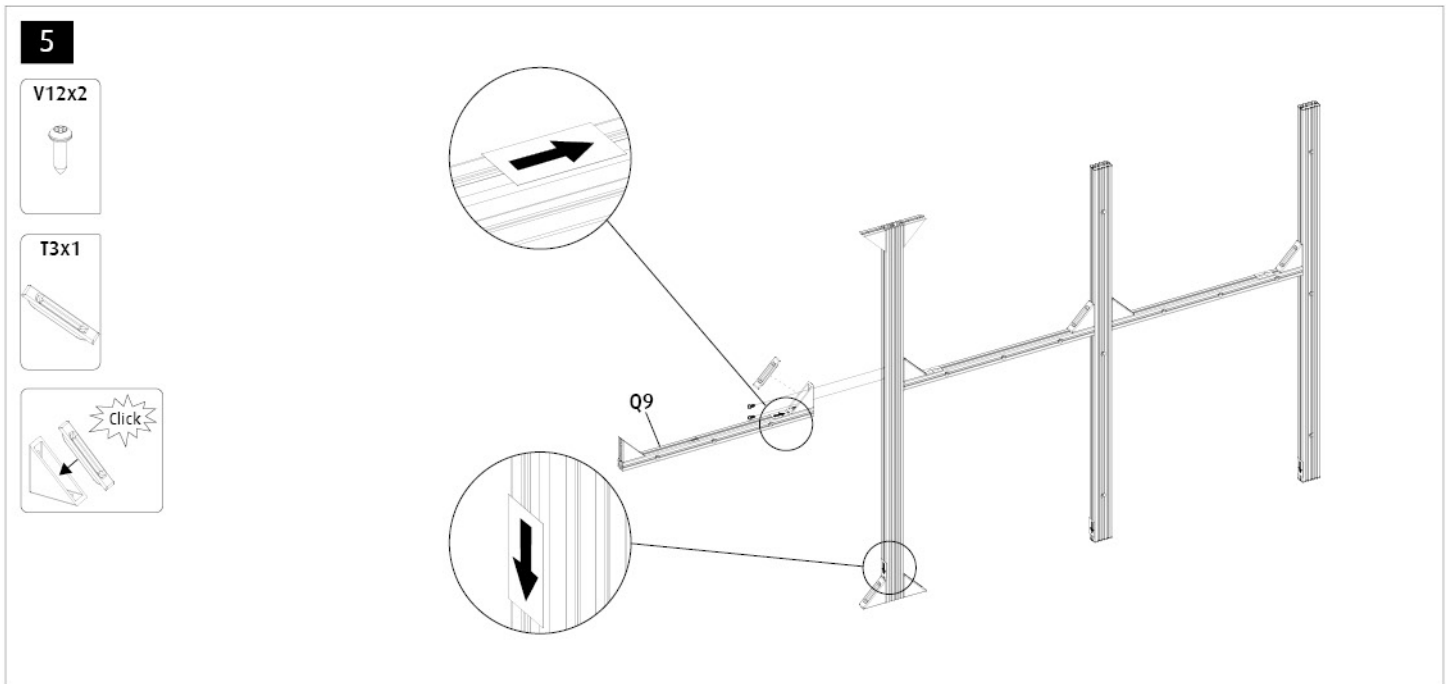
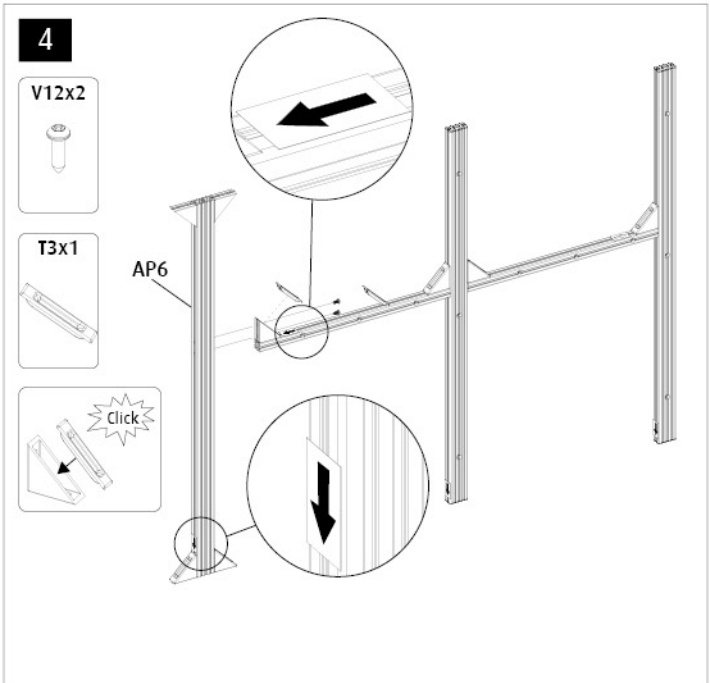
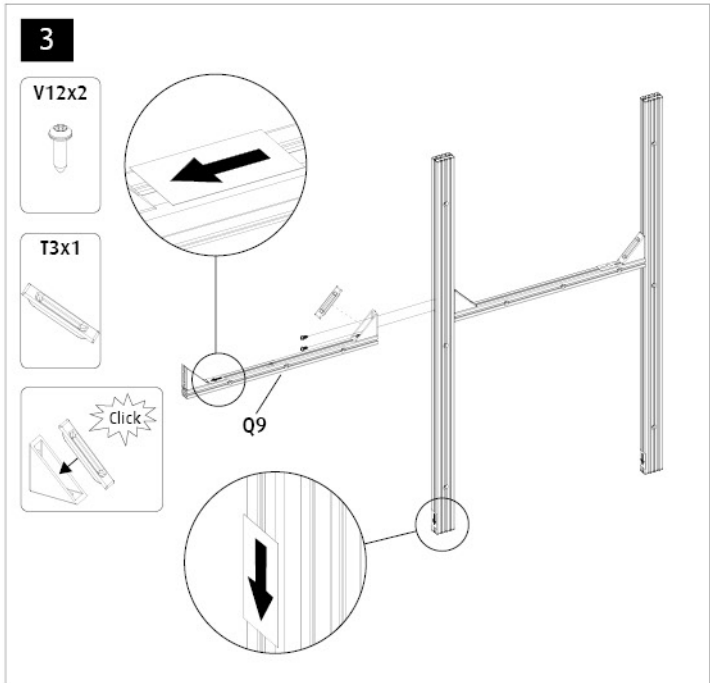
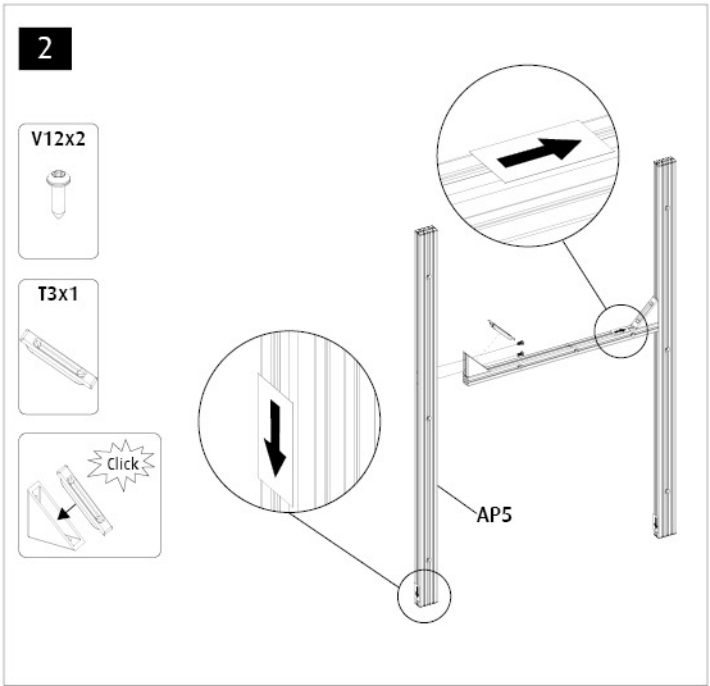
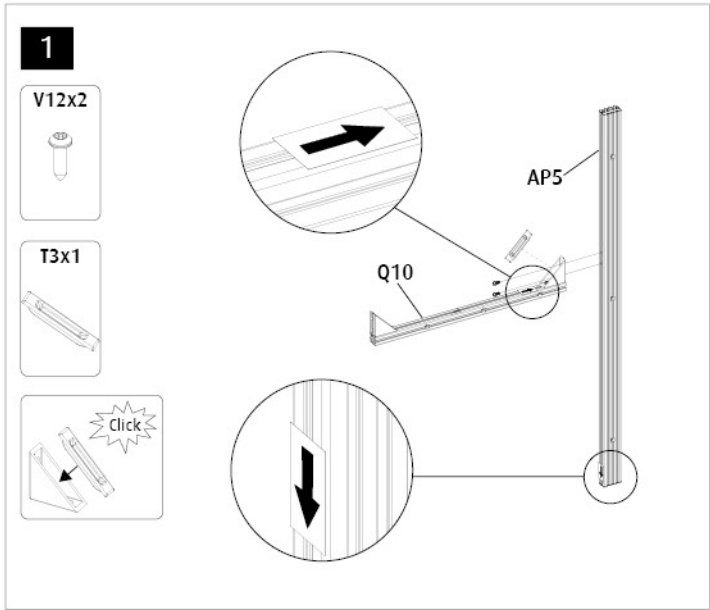
C



ReefMat
Connection



LEFT-SIDE Door instalation

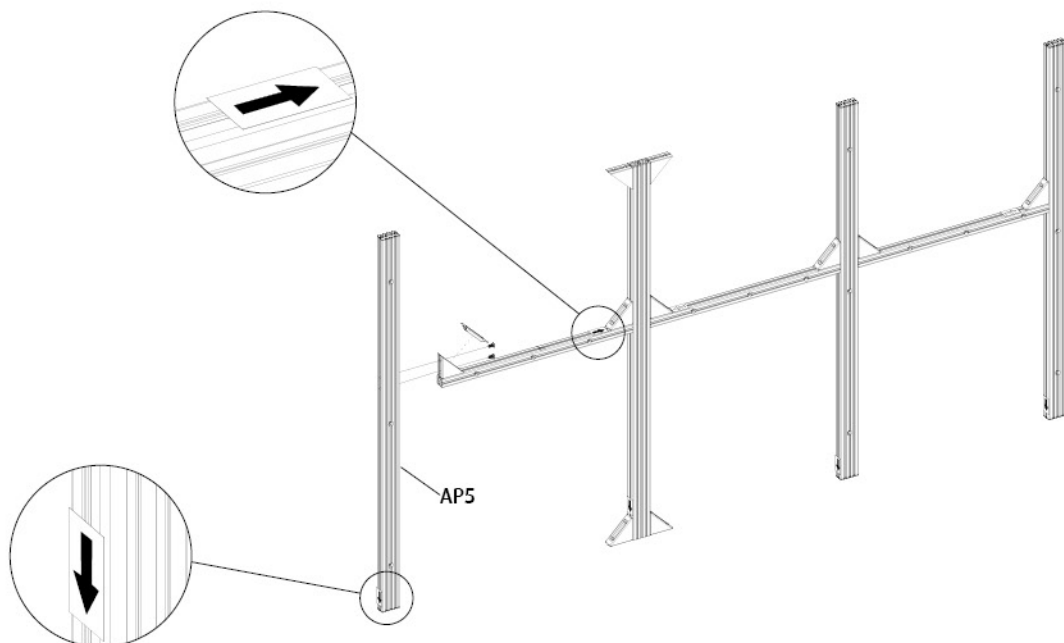


6

V12x2



T3x1

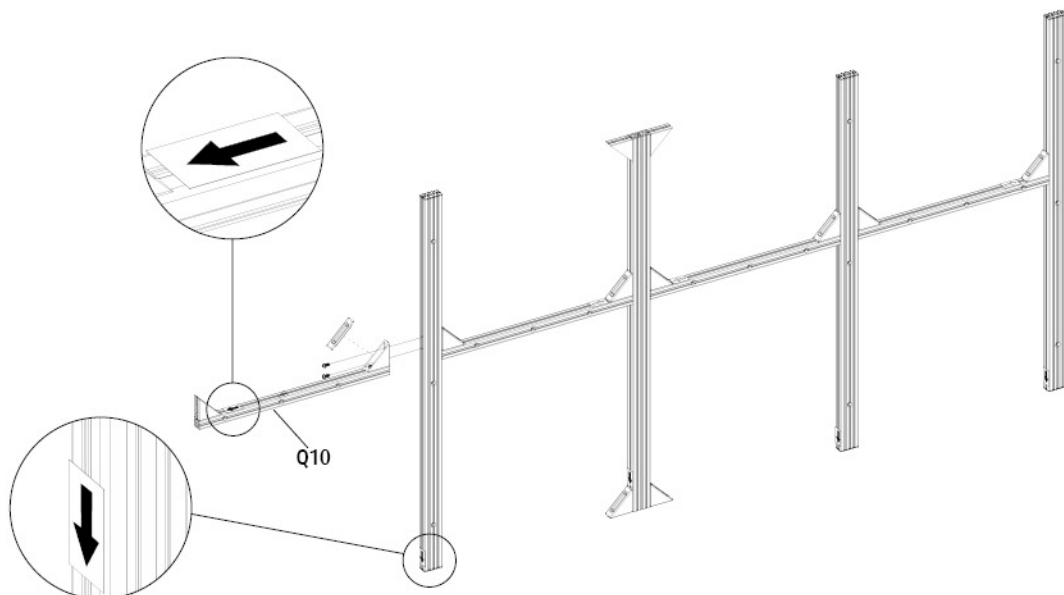


7

V12x2



T3x1

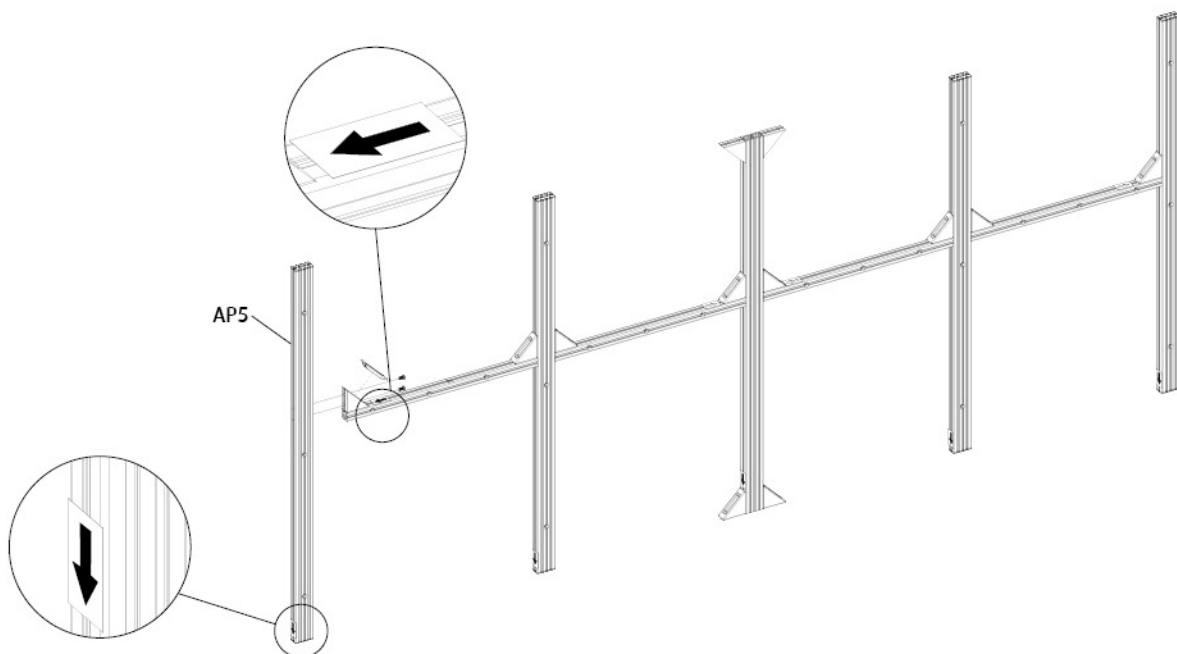


8

V12x2



T3x1



9

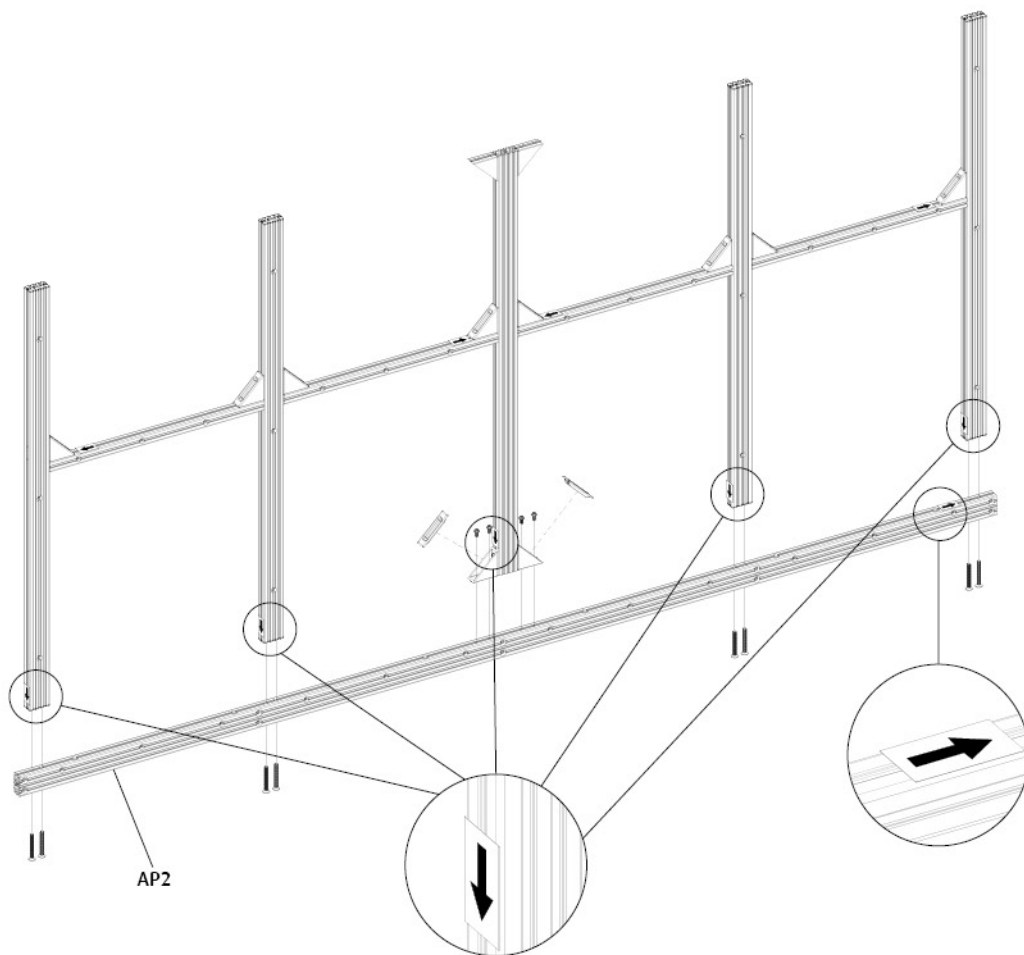
T3x2



V12x4



V13x8



10

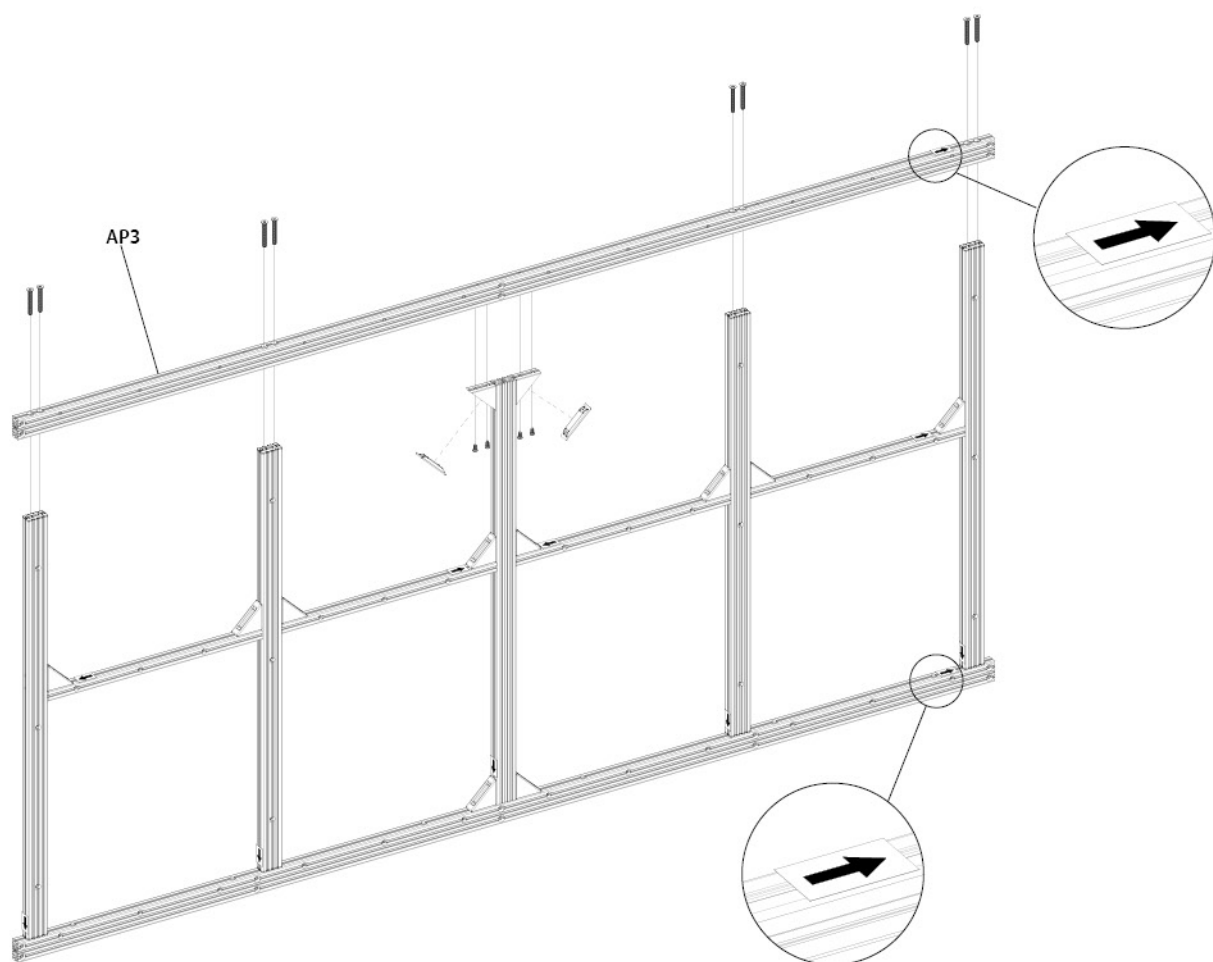
T3x2

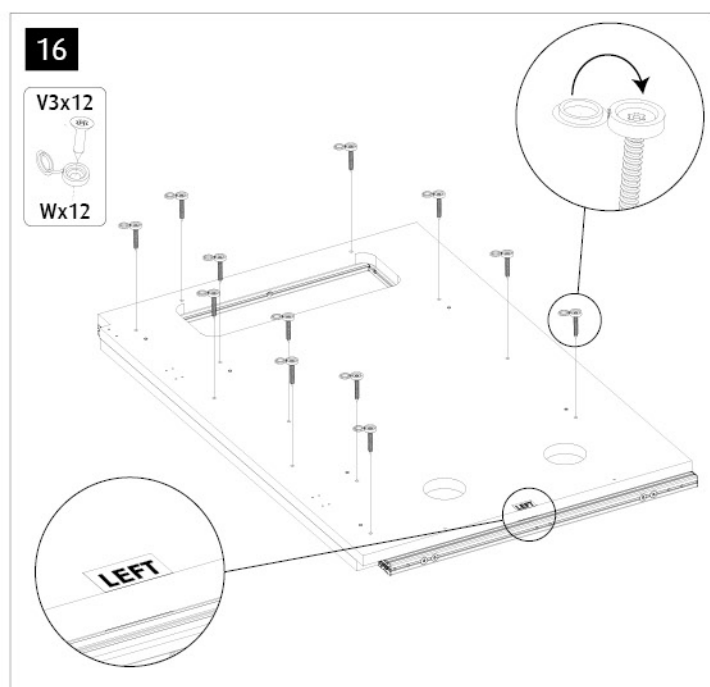
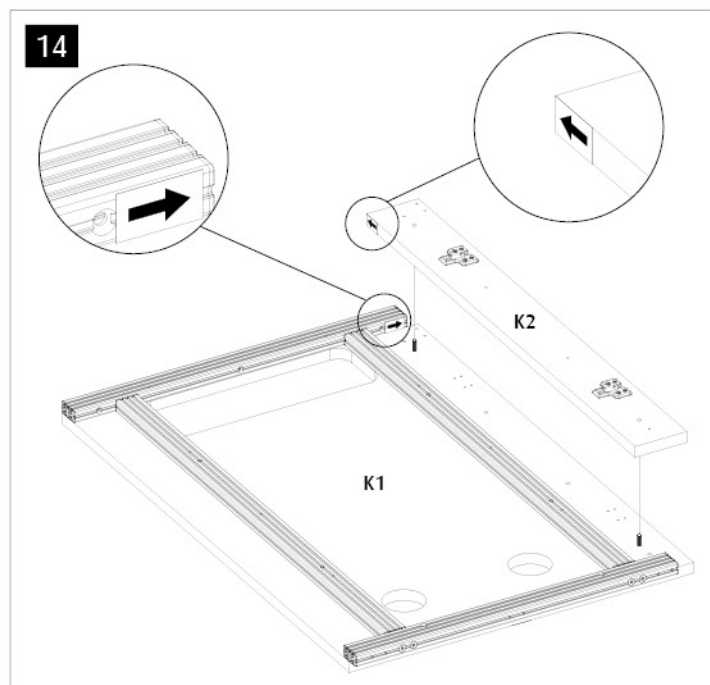
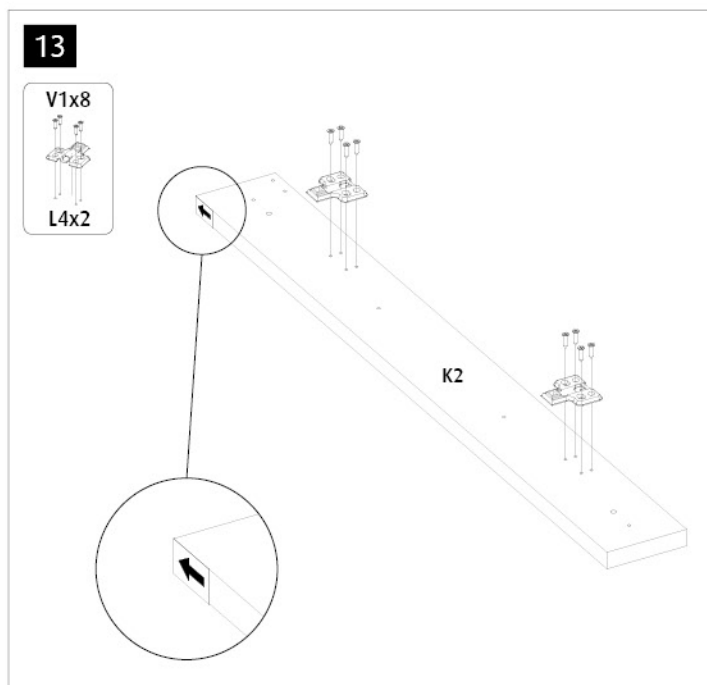
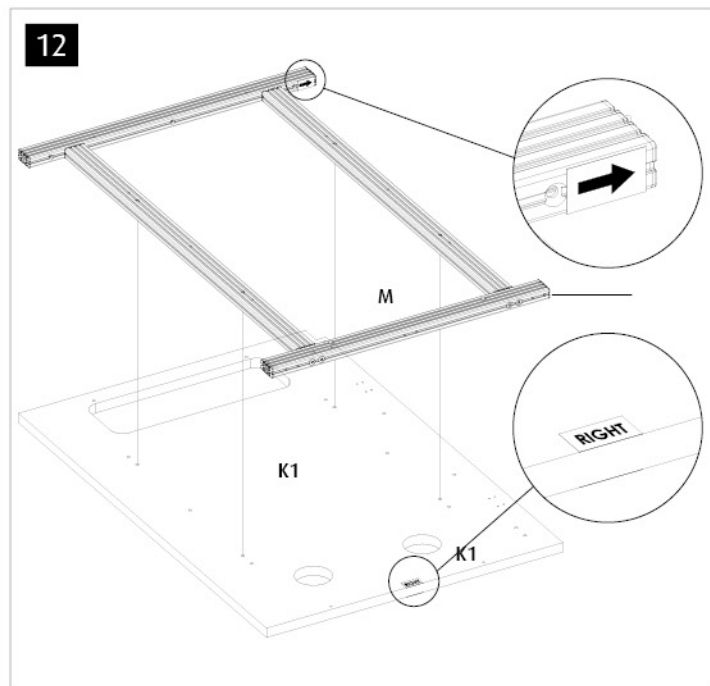
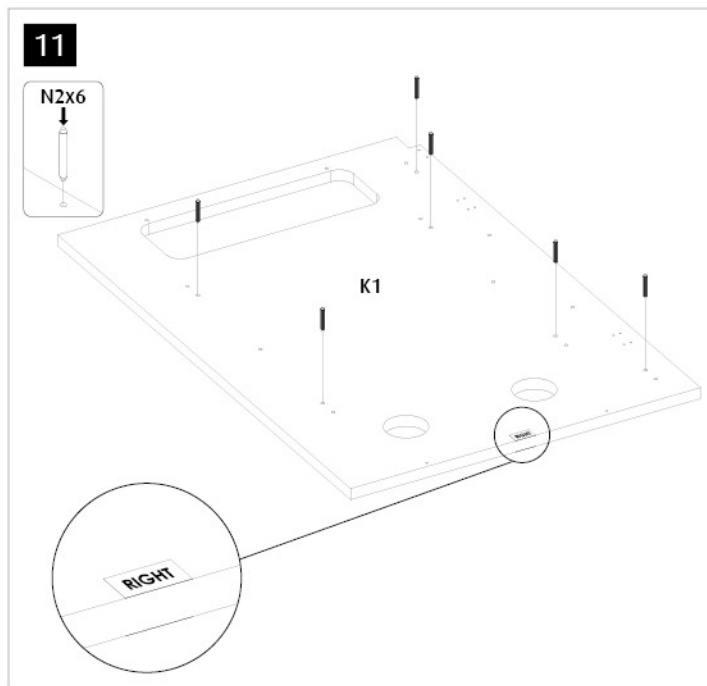


V12x4



V13x8



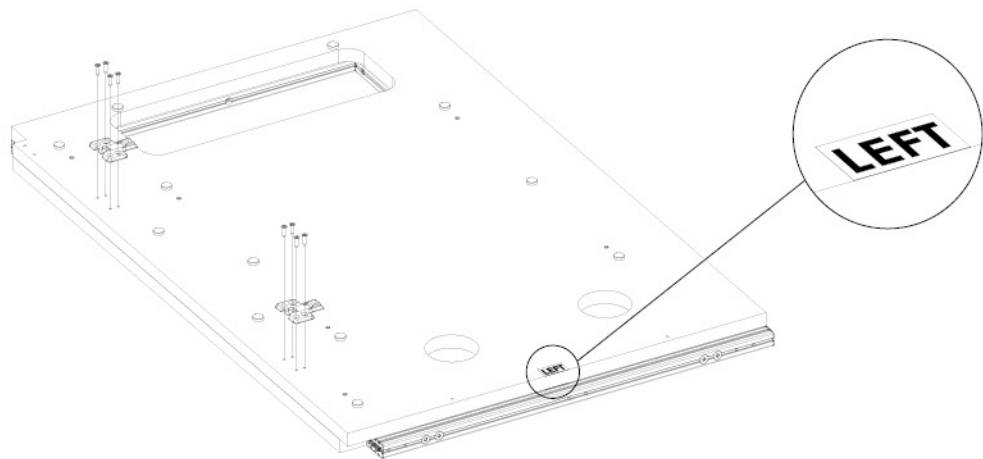


17

V1x8

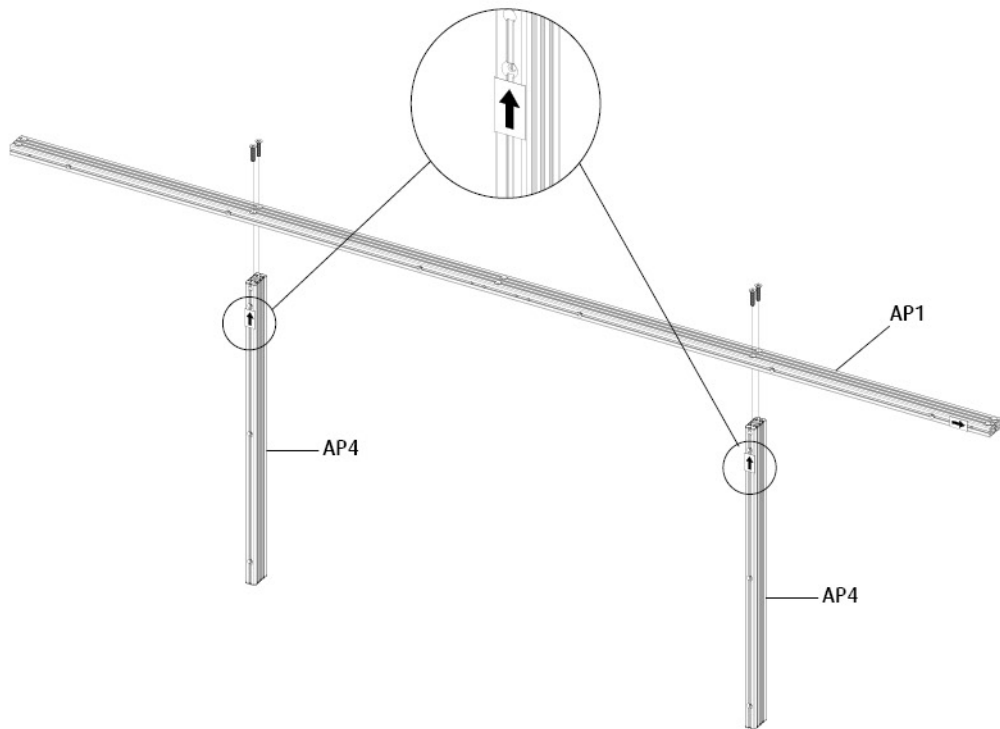


L4x2



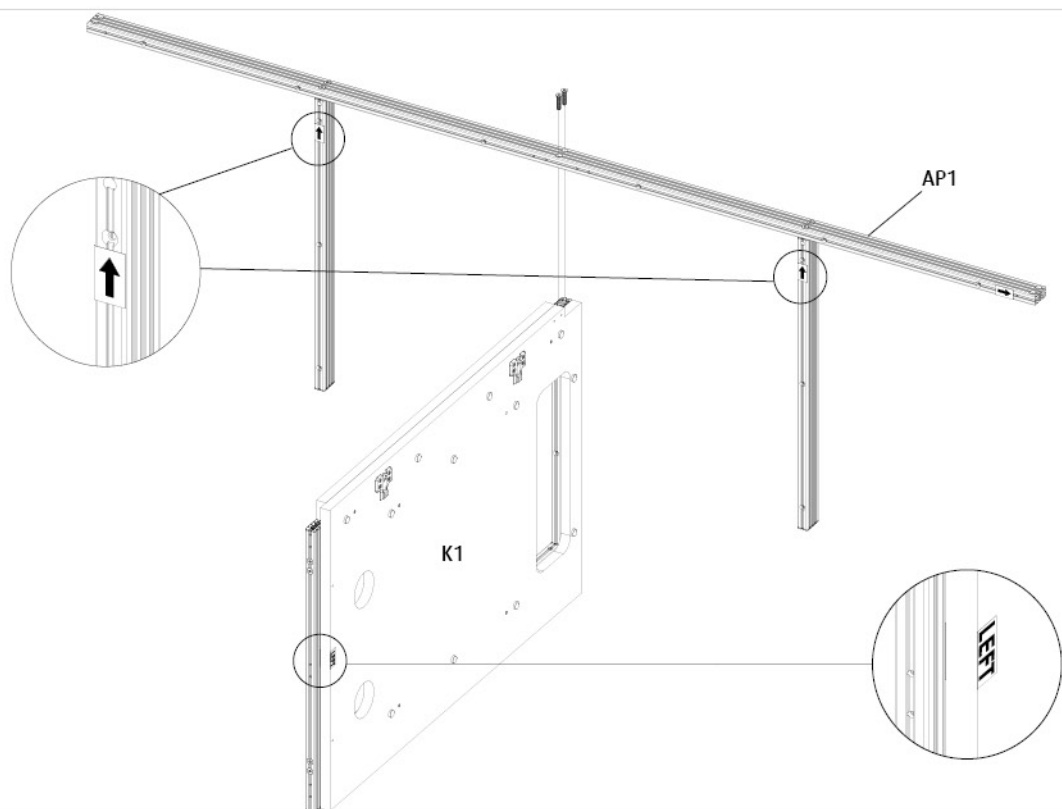
18

V11x4



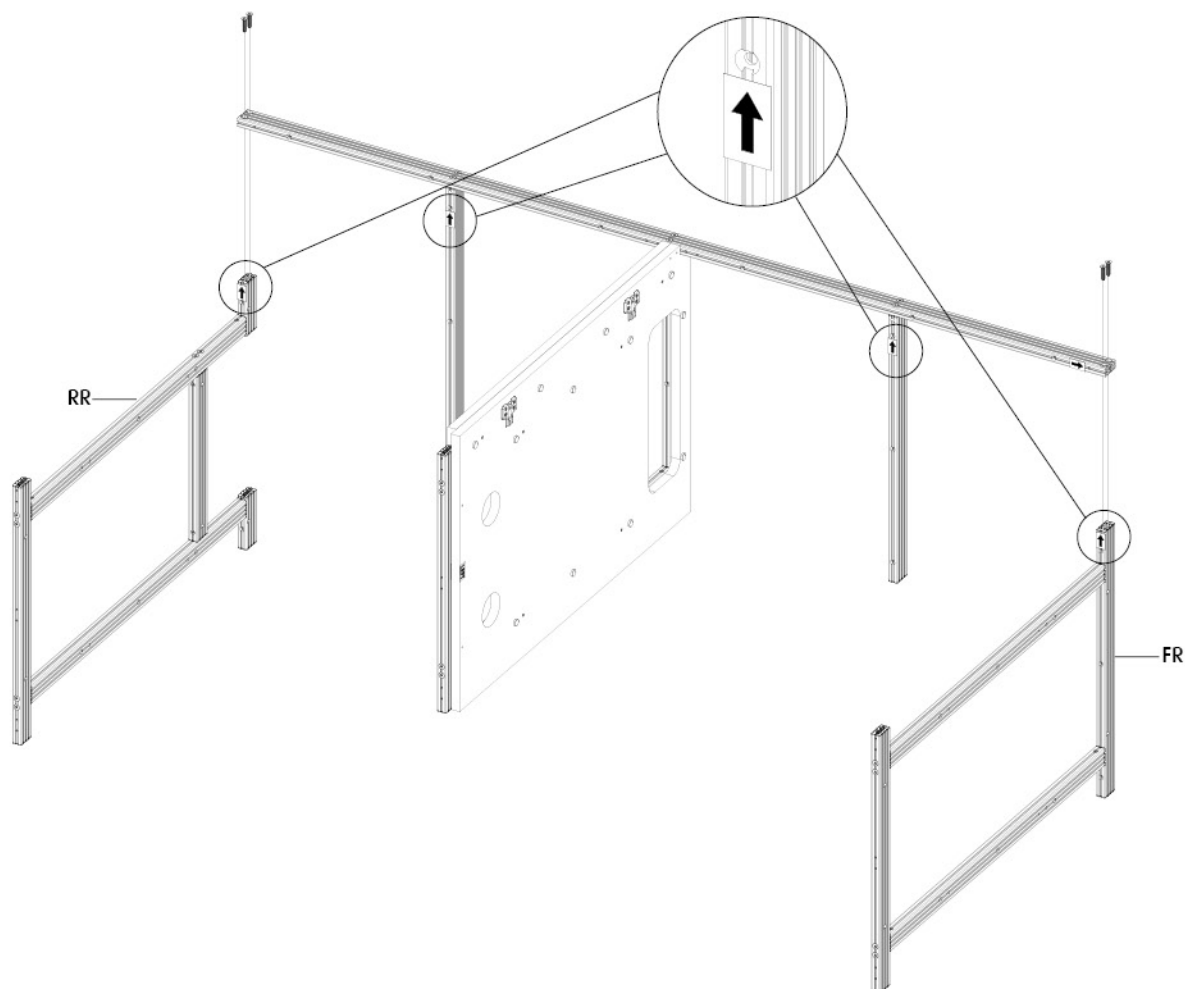
19

V11x2



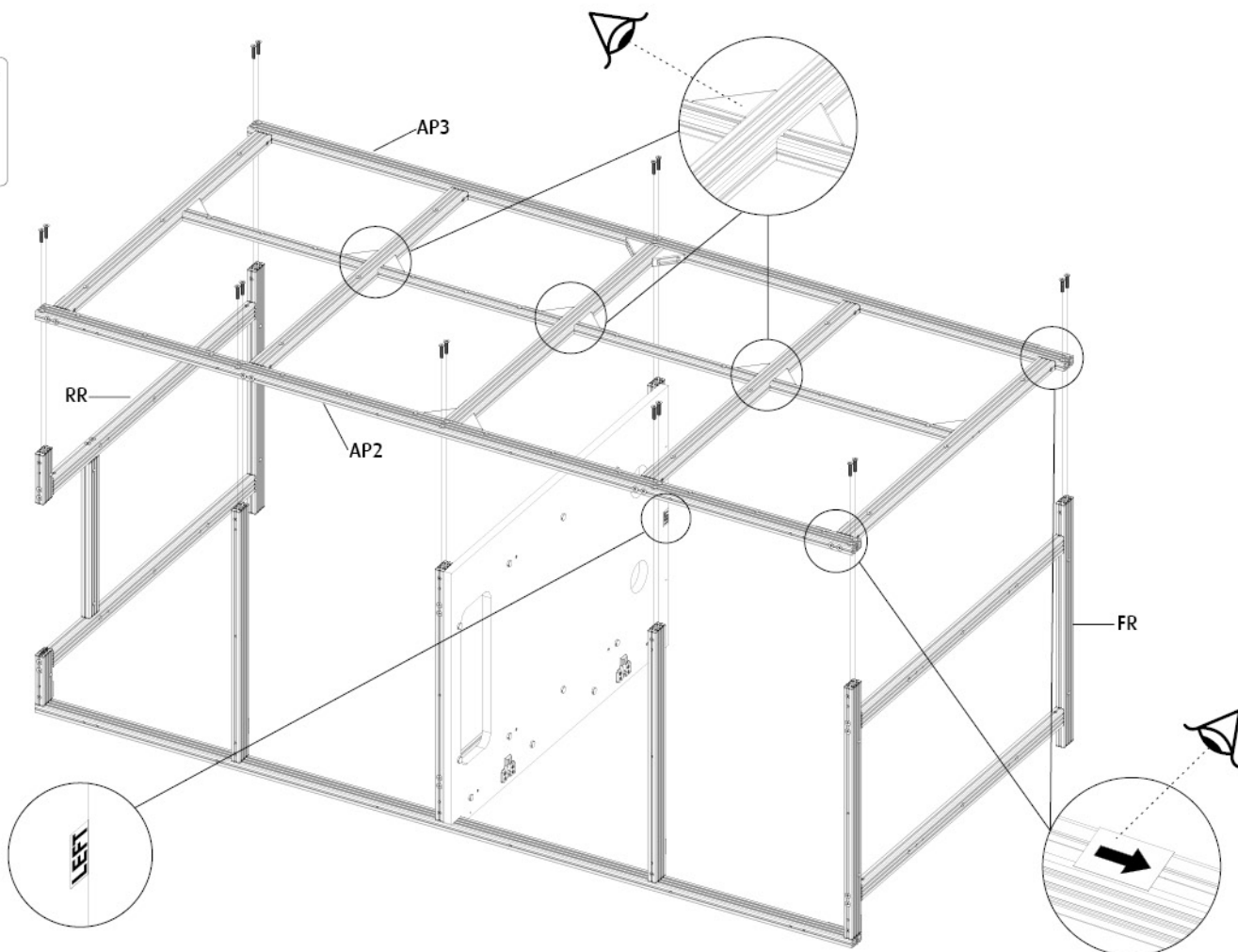
20

V11x4



21

V11x16



22 A



Q3

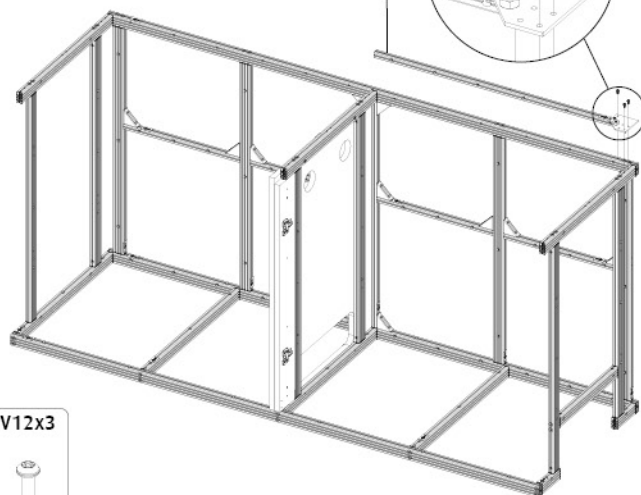
FM6



B



Q3



V12x3

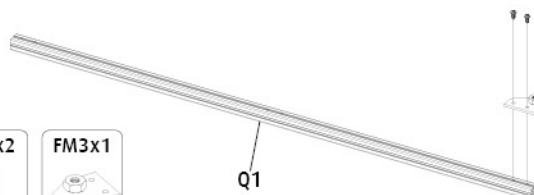


23 A



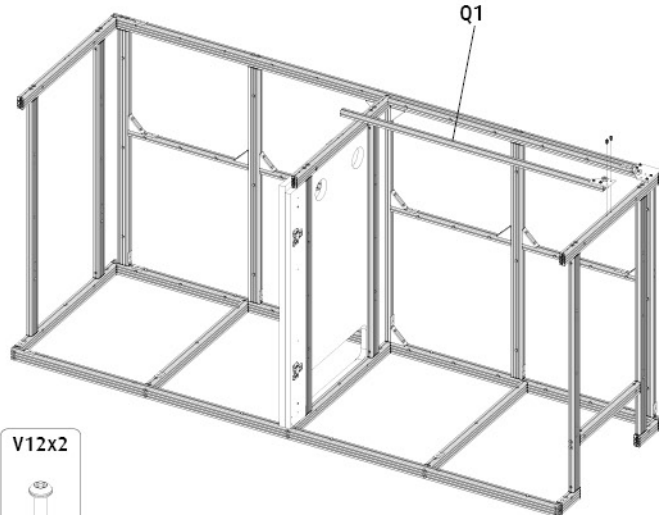
Q1

FM3



B

Q1



V12x2

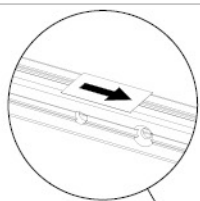


24 A



Q2

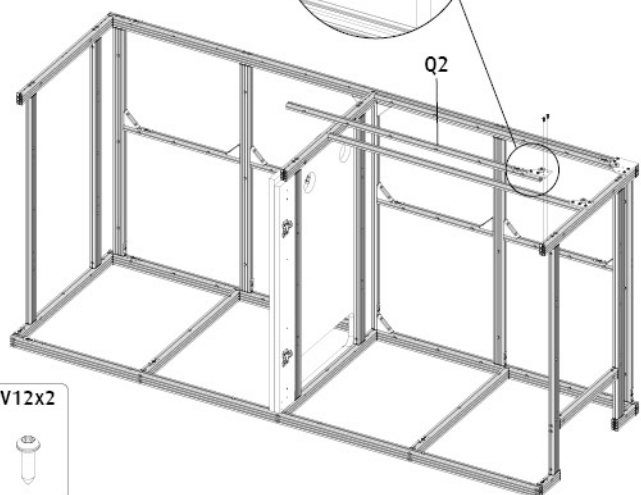
FM3



B



Q2



V12x2

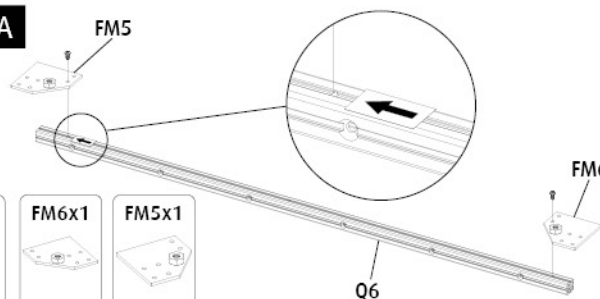


25 A



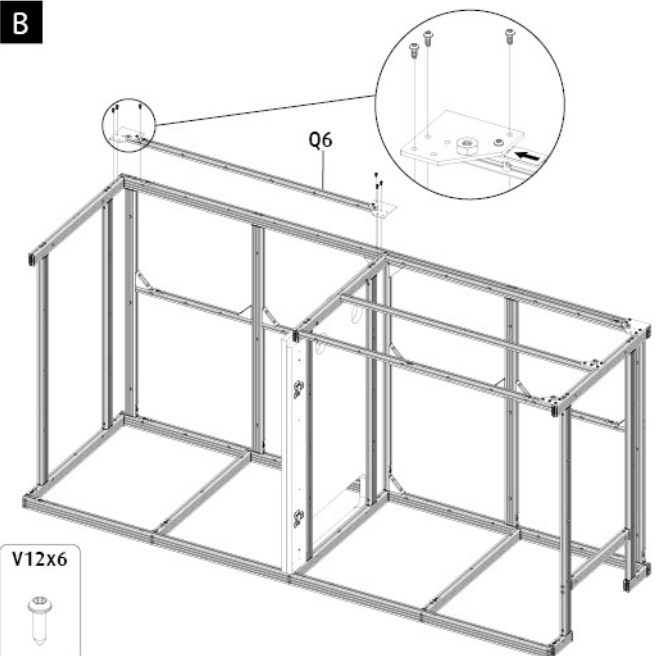
Q6

FM6



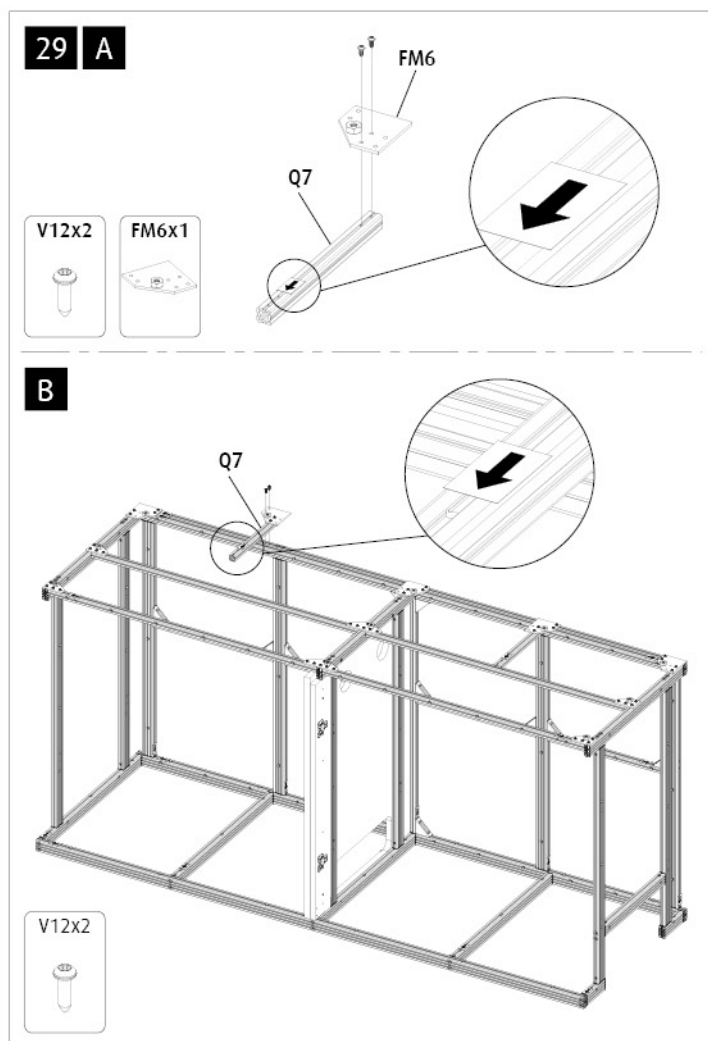
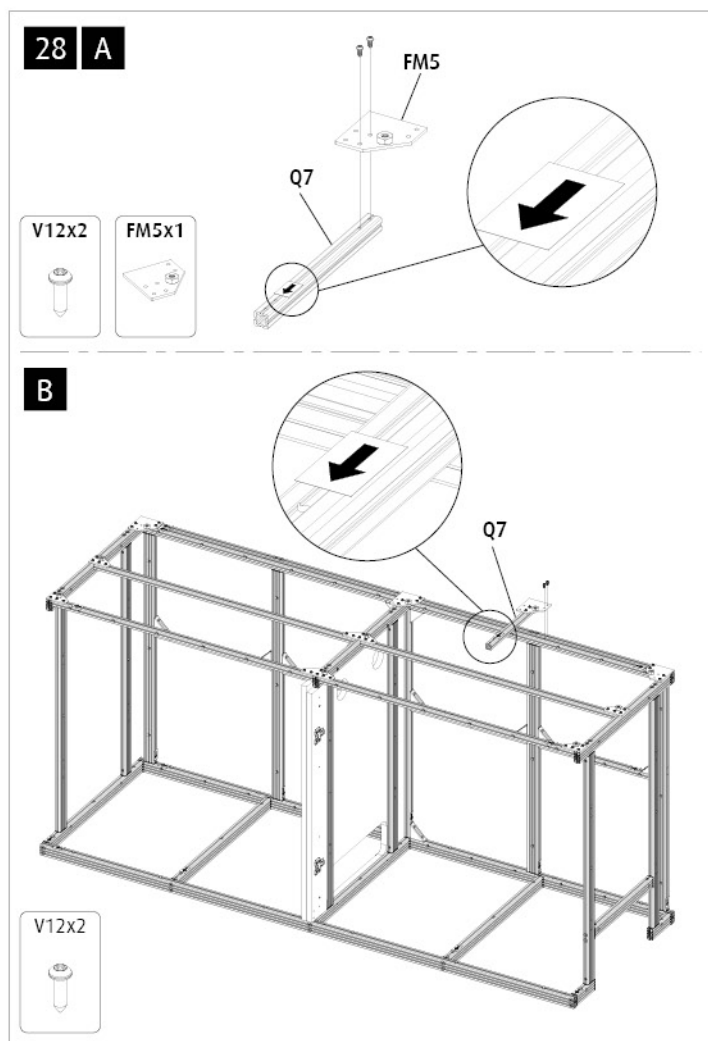
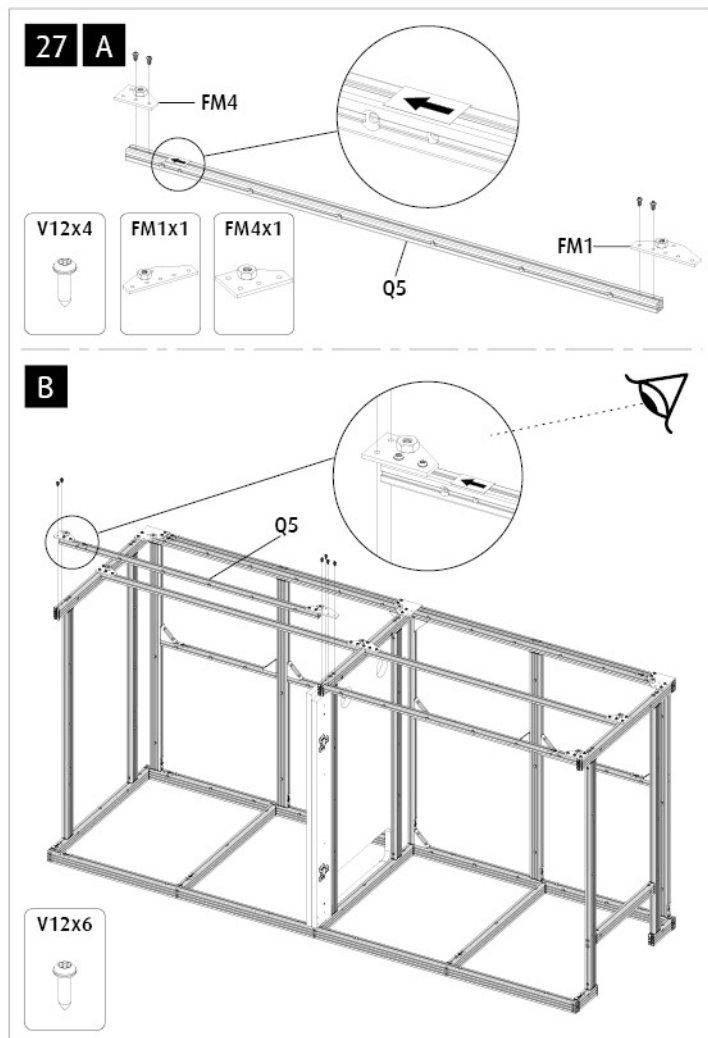
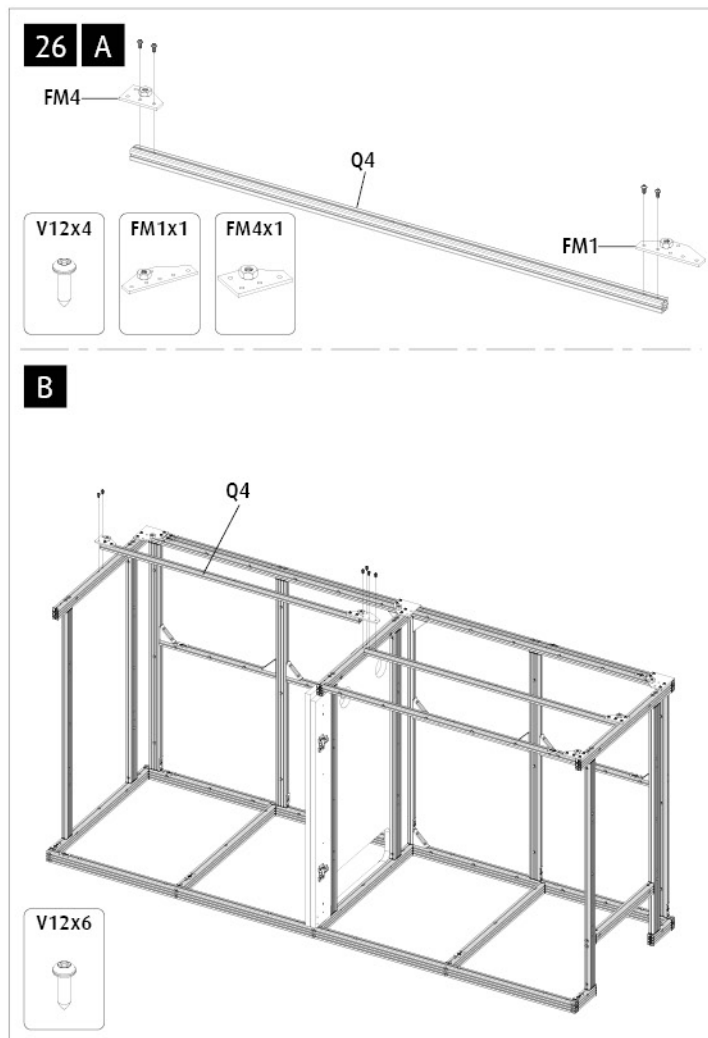
B

Q6

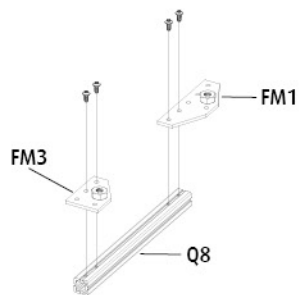
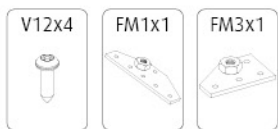


V12x6

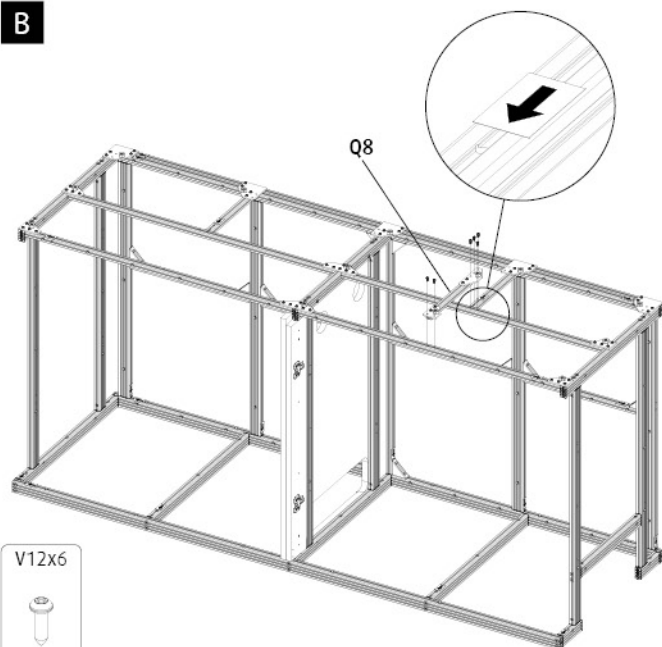




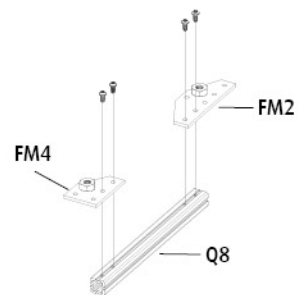
30 A



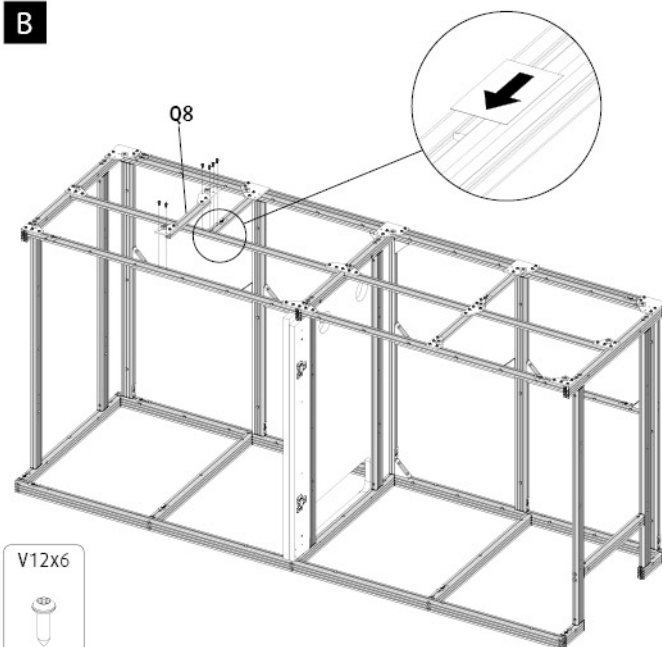
B



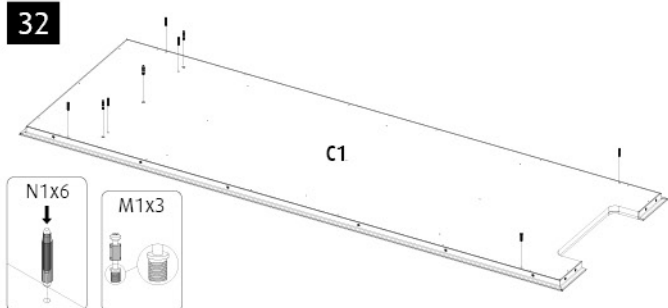
31 A



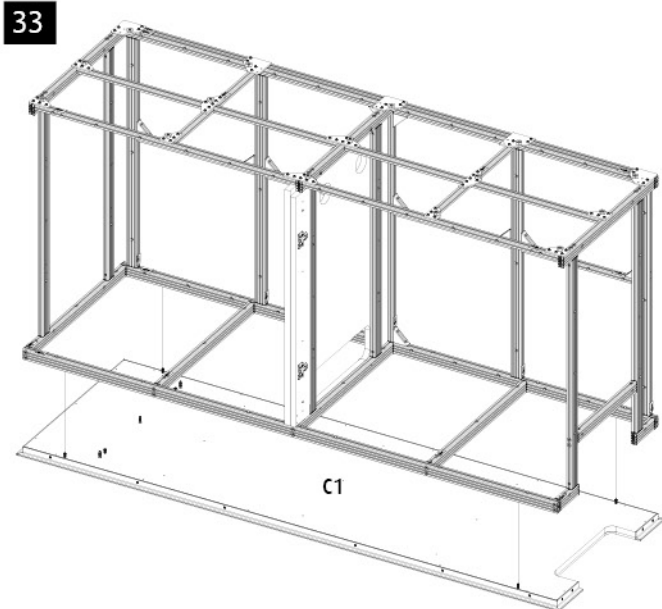
B



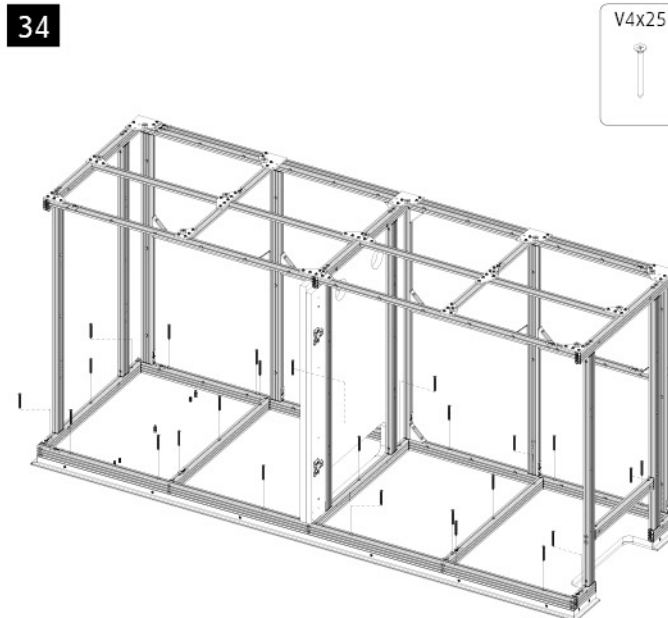
32



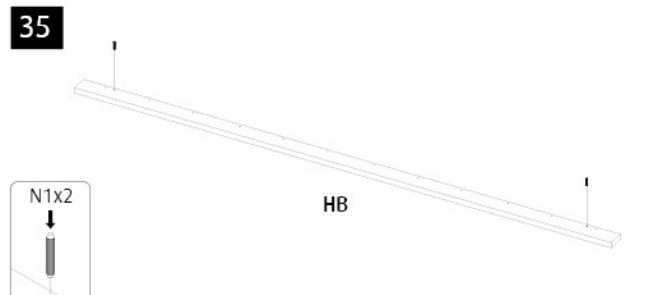
33



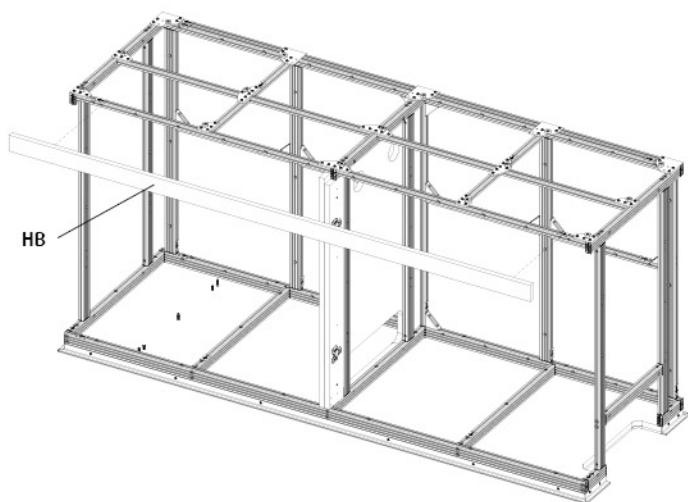
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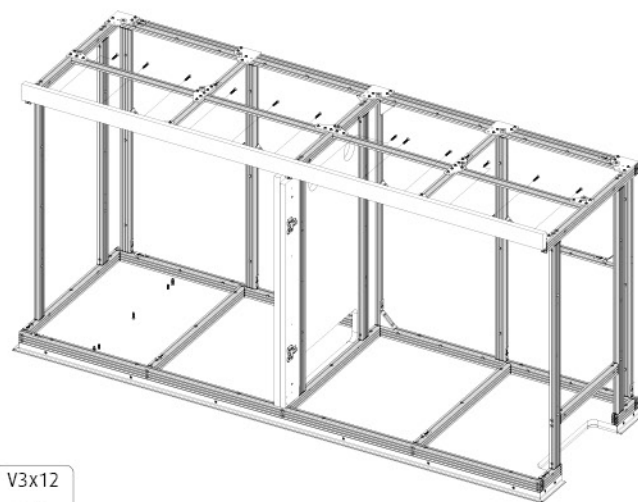
35



36



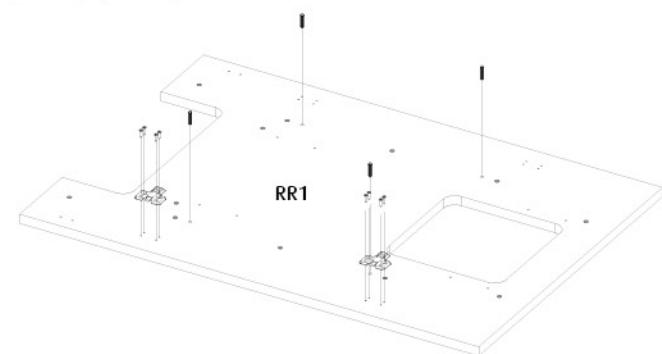
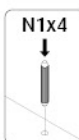
37



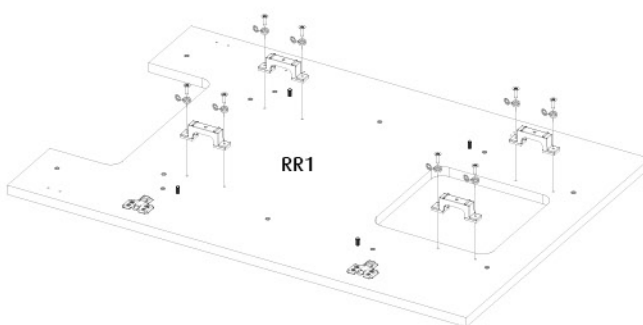
V3x12



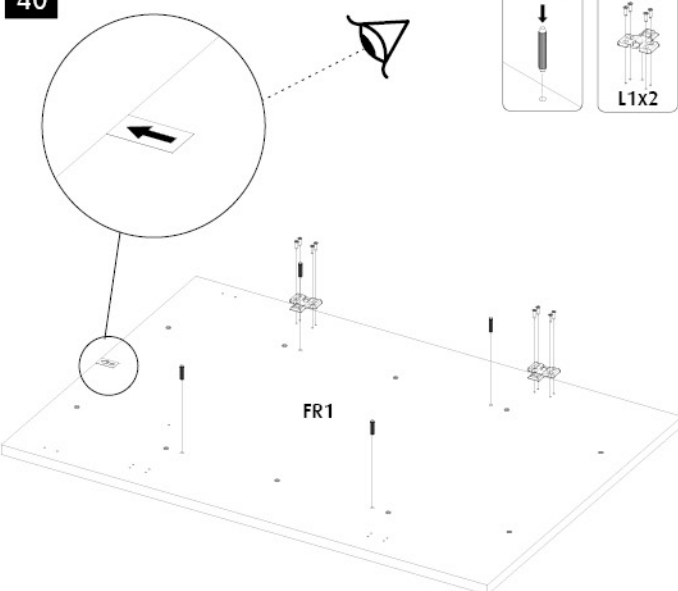
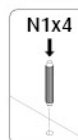
38



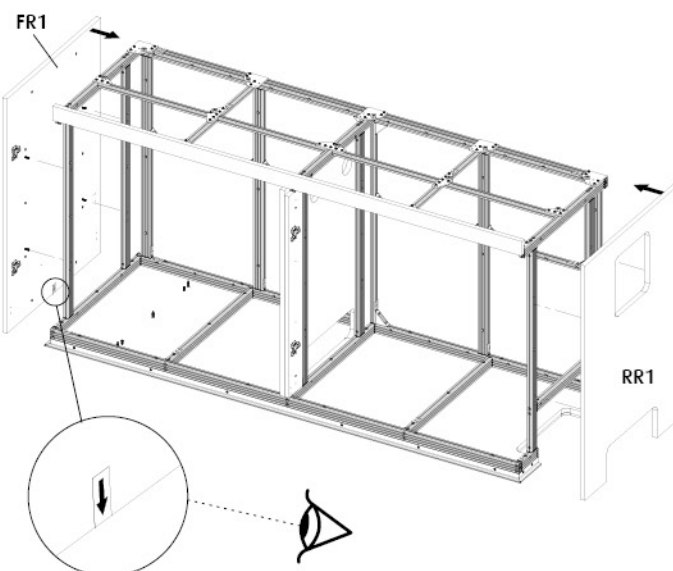
39



40

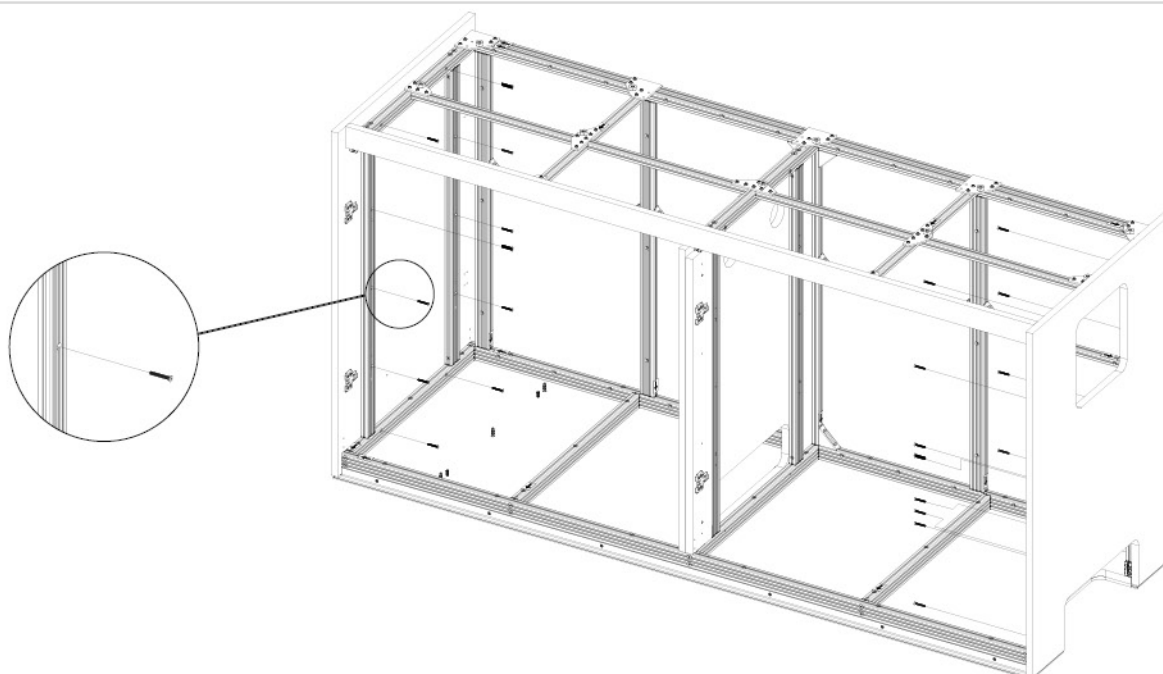


41



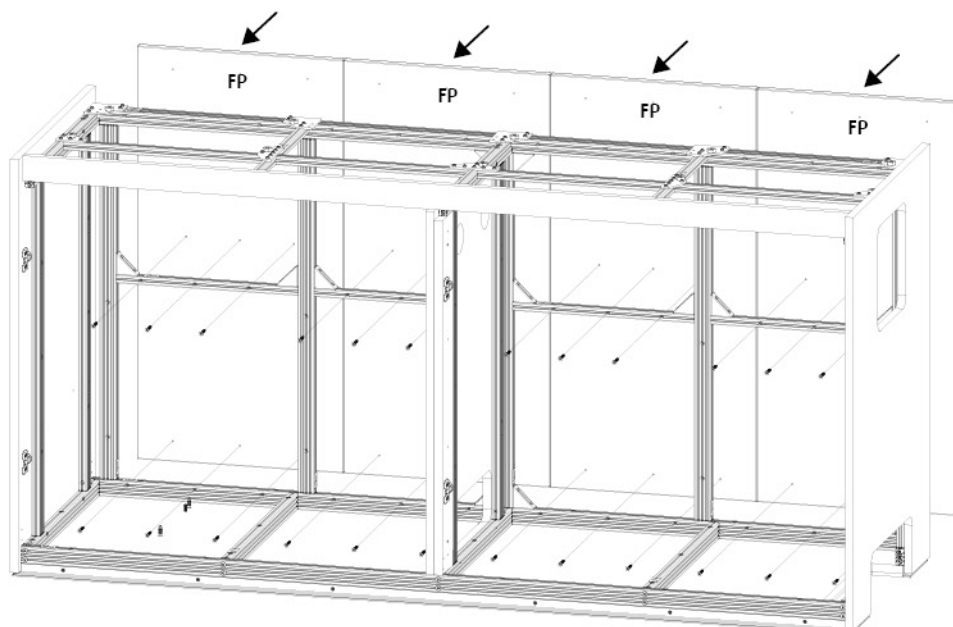
42

V10x22



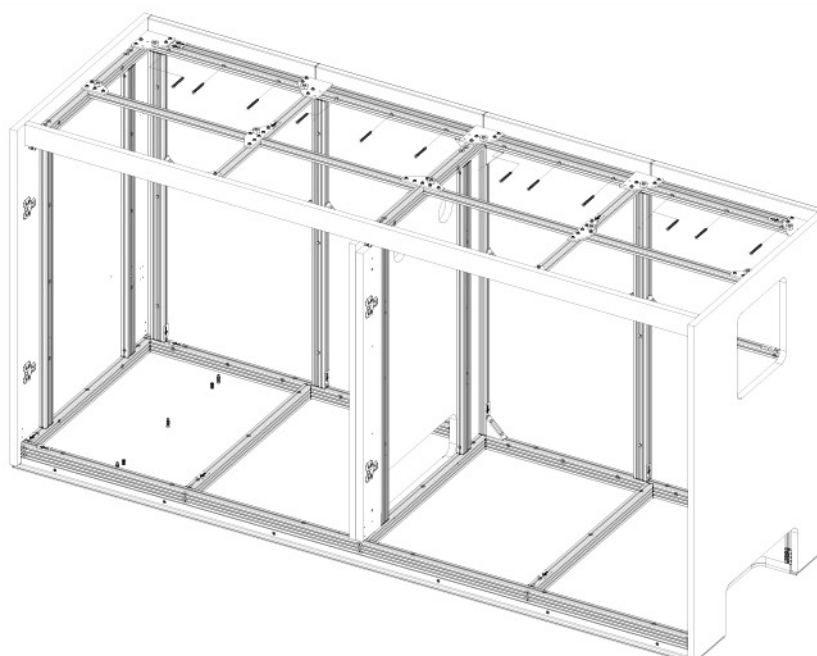
43

V3x24



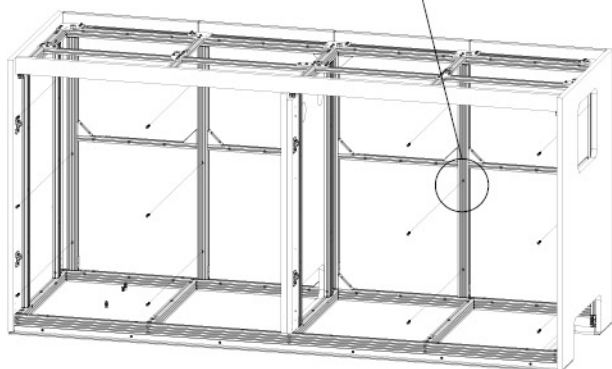
44

V4x12

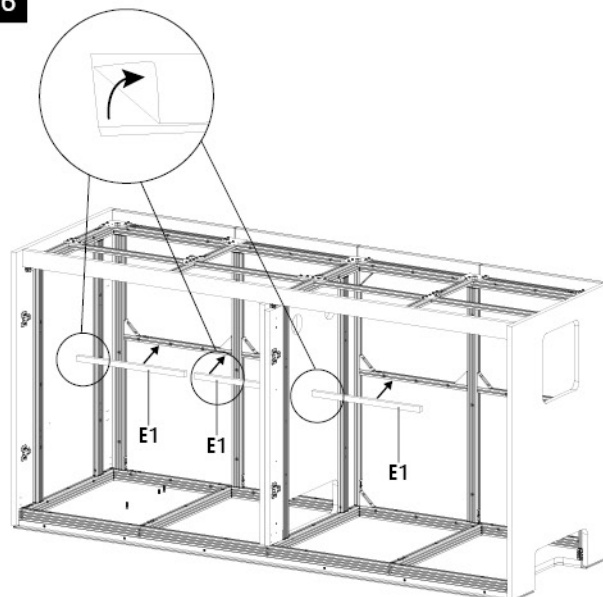


45

V3x12



46



47

T1x4



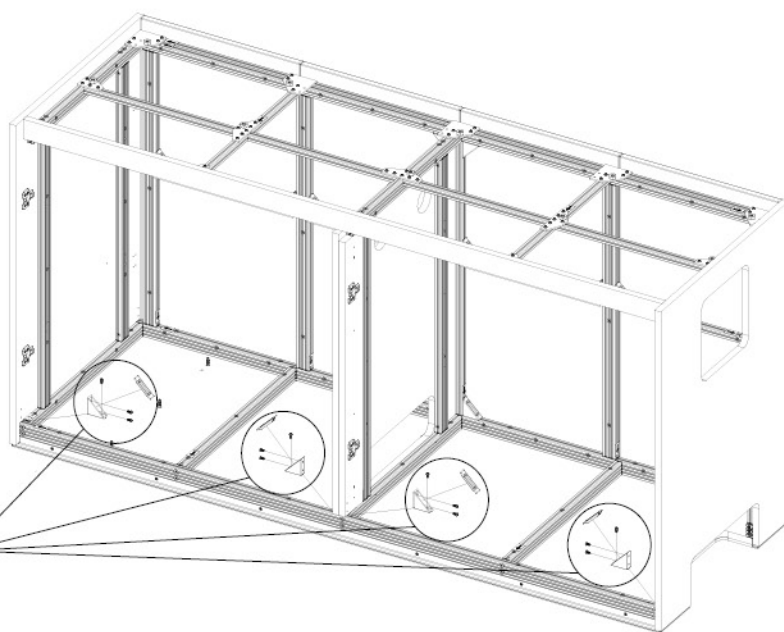
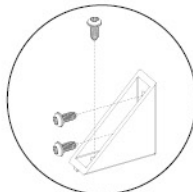
T3x4



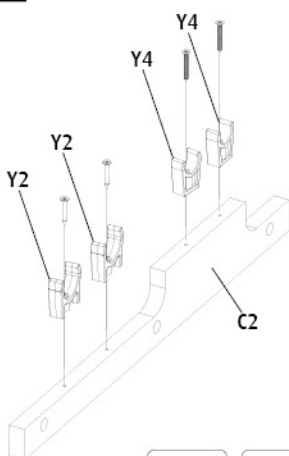
V12x12



3xV12



48



V17x2



Y2x2

V3x2



Y4x2

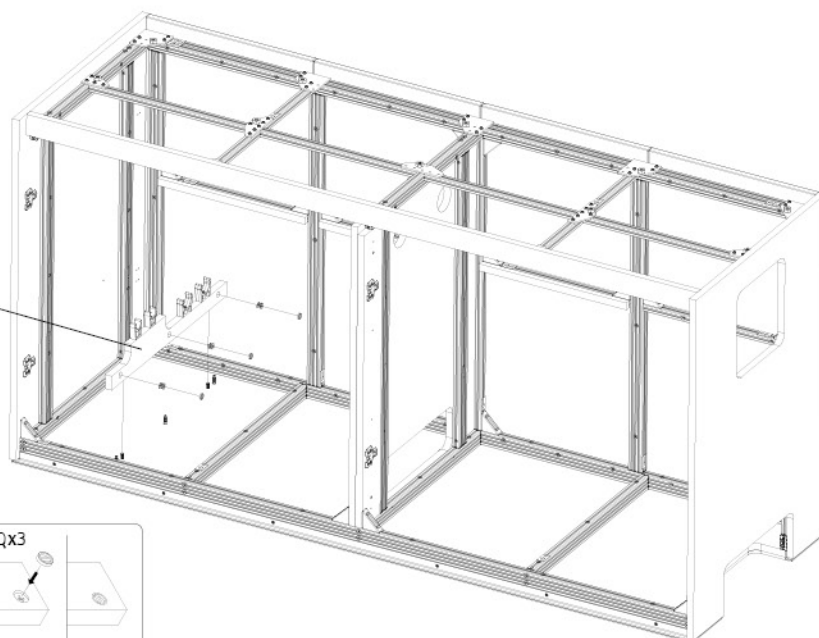
Px3



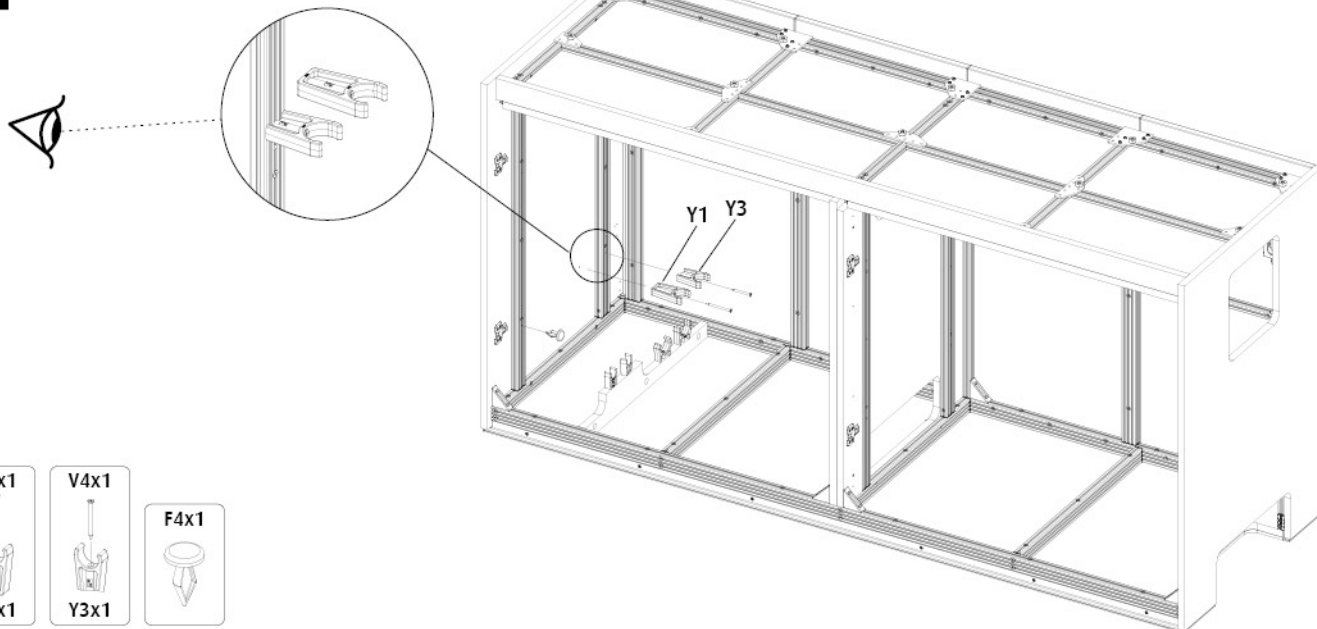
Qx3



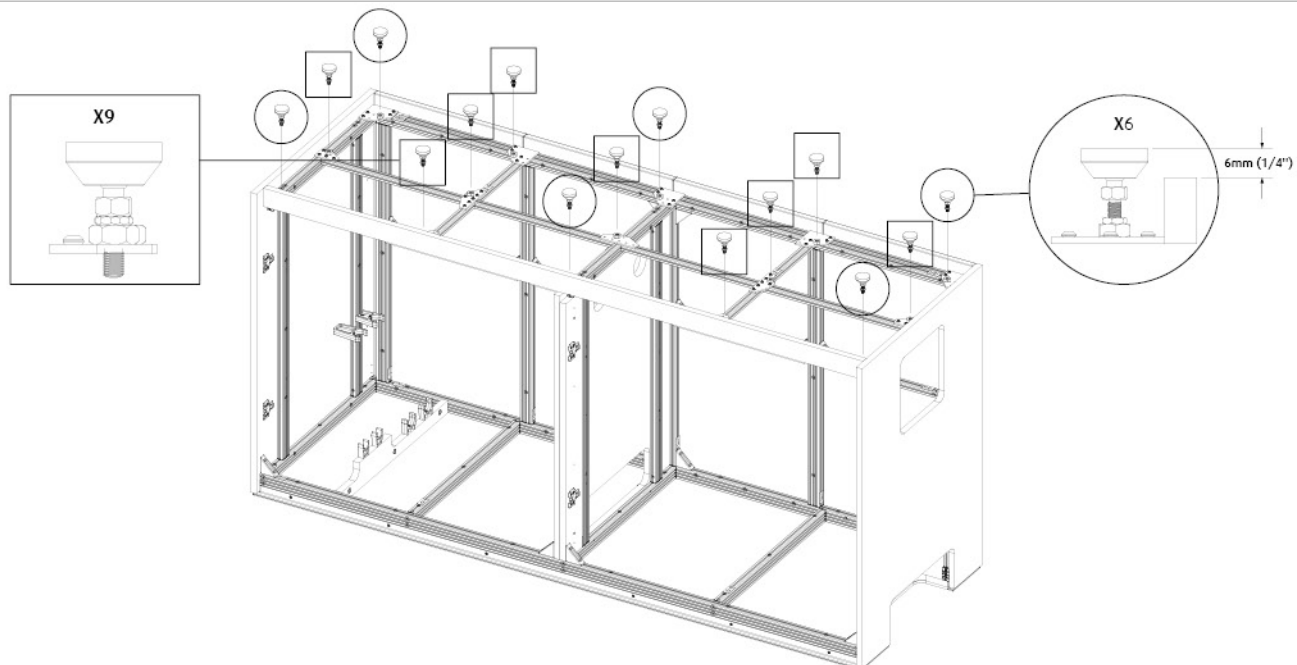
C2



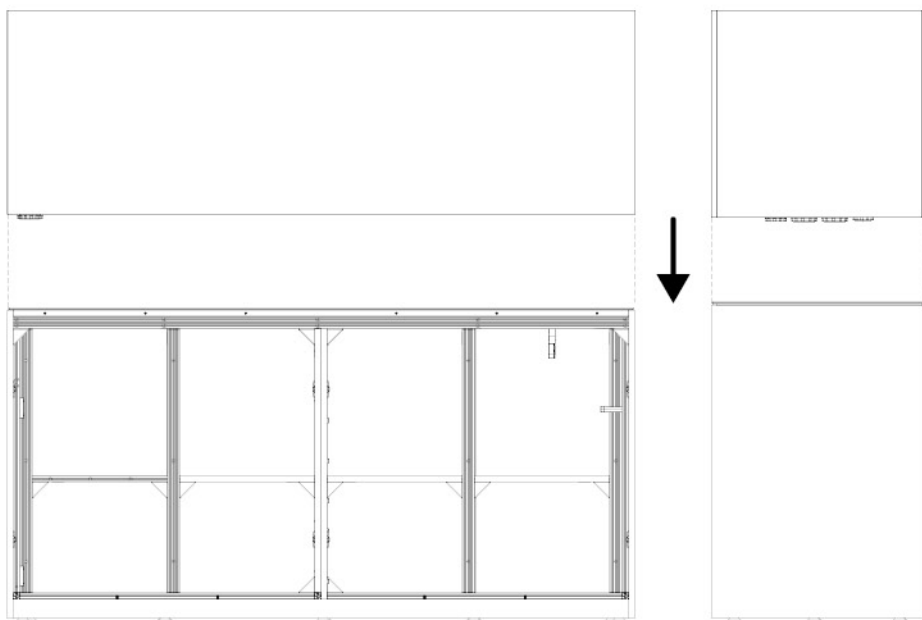
49



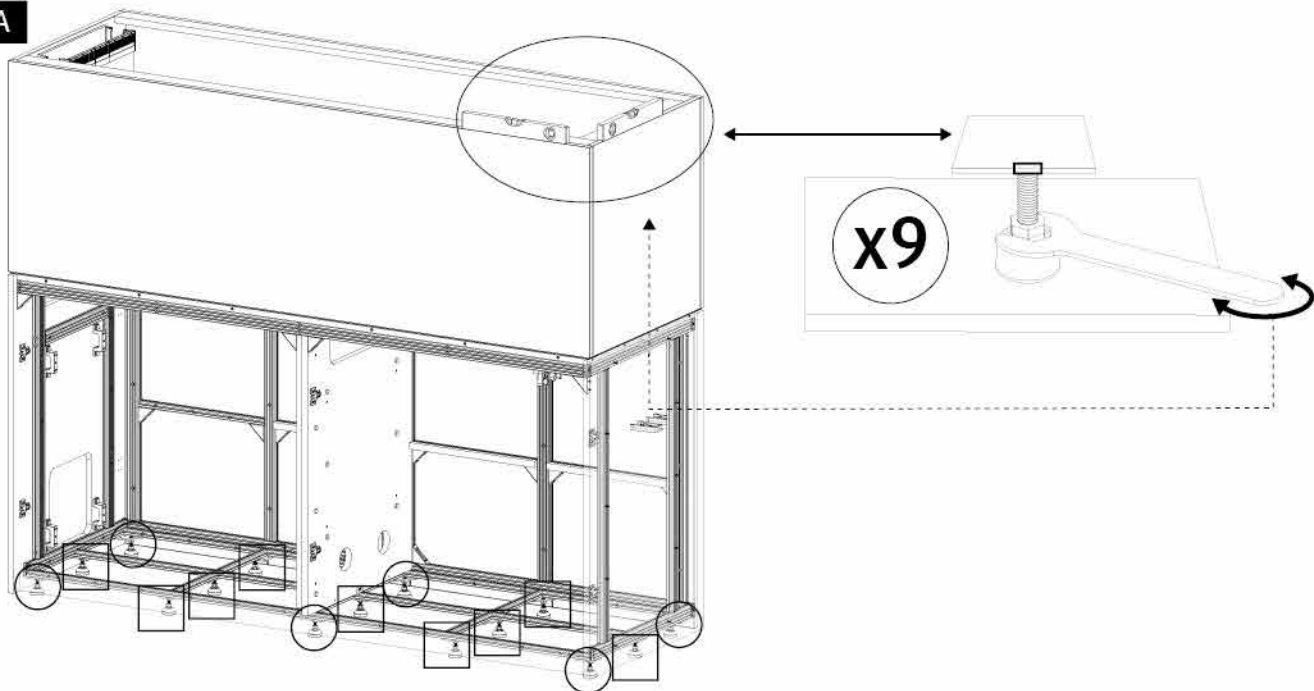
50



51

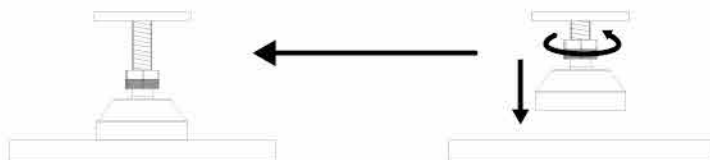


52 A



B

x9

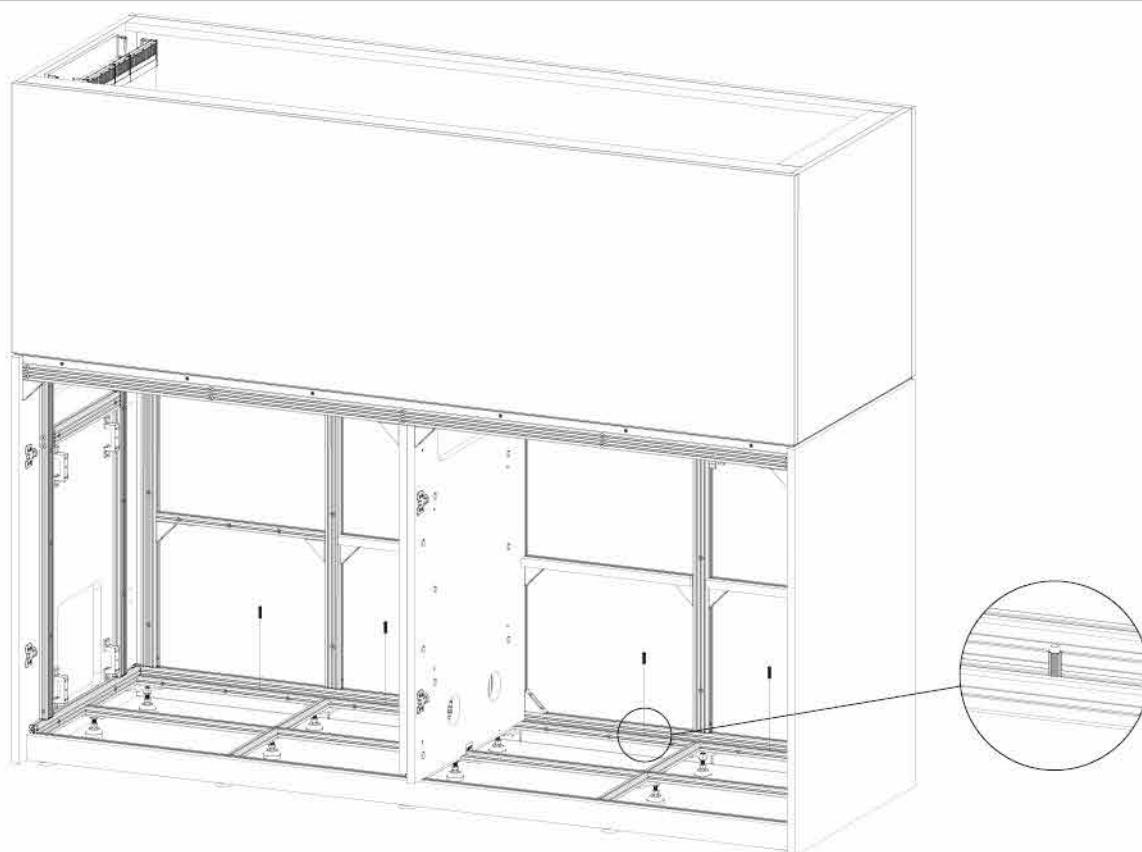


C

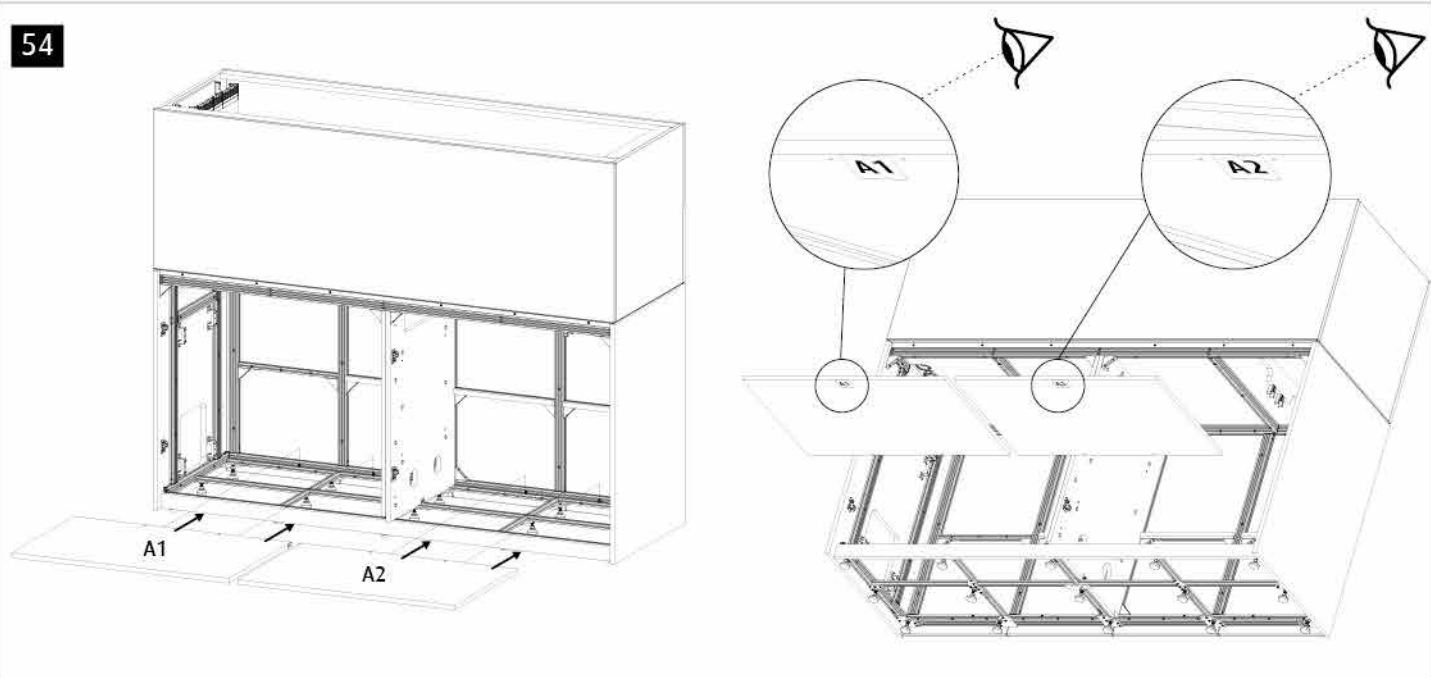
x15



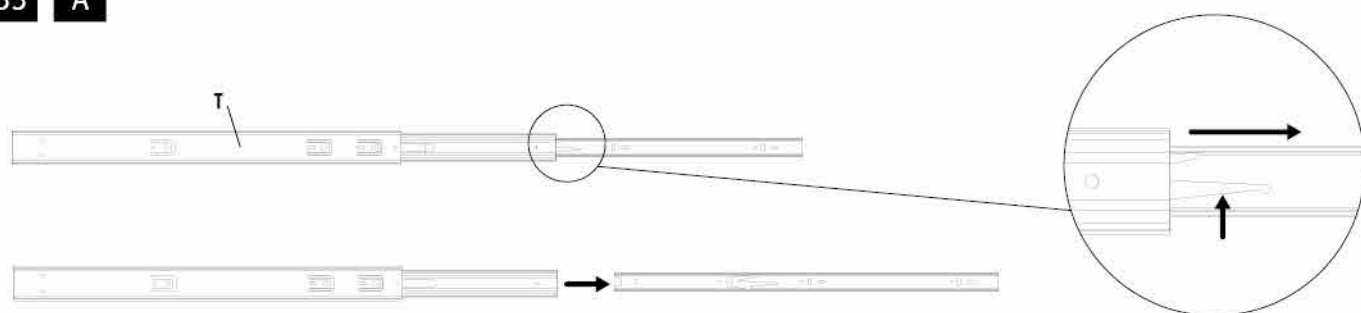
53



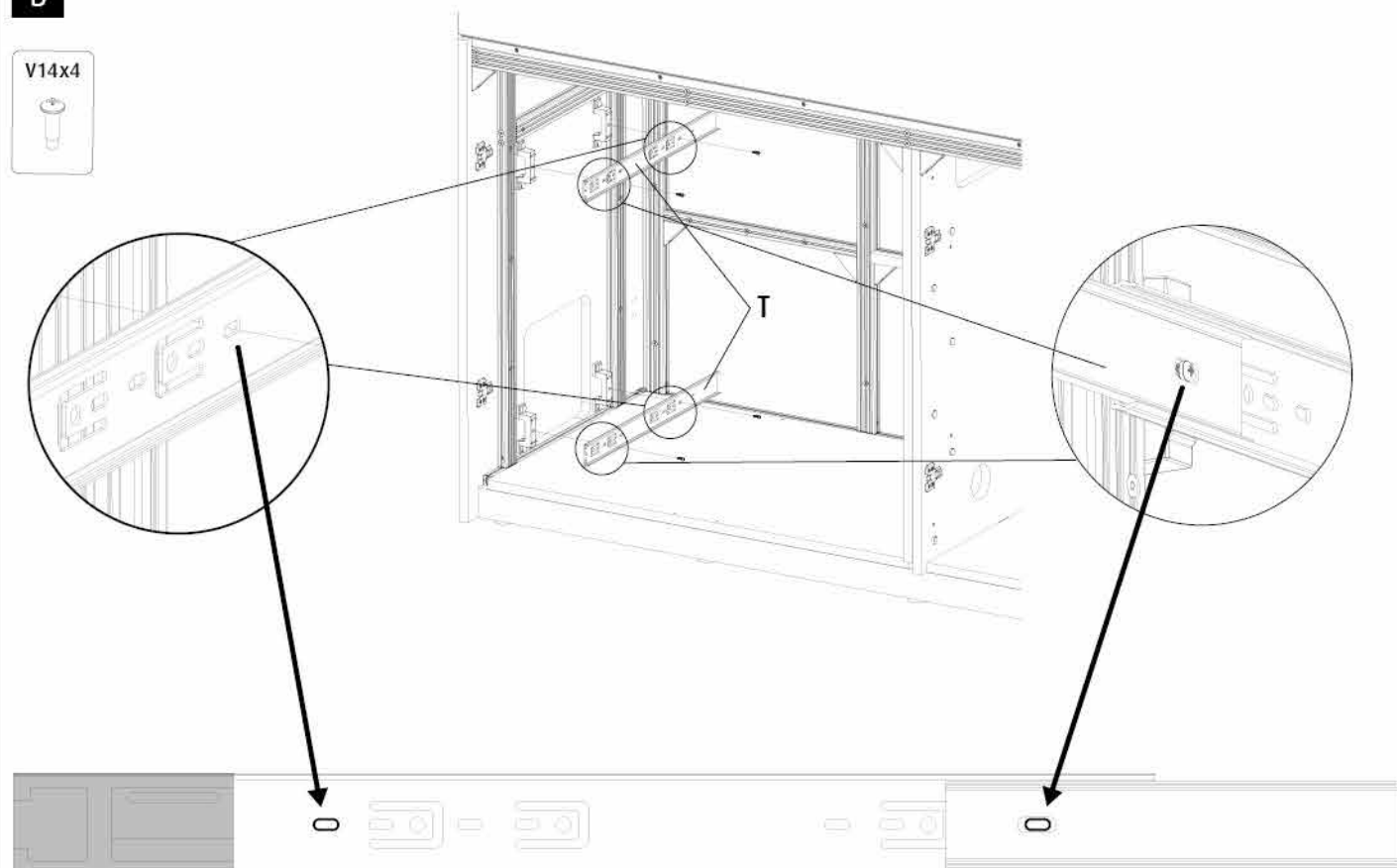
54



55 A

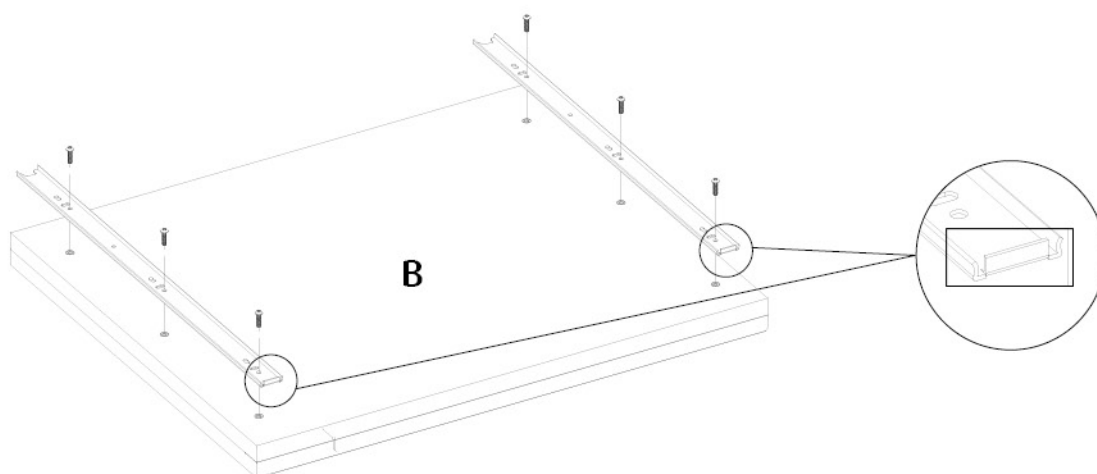


B

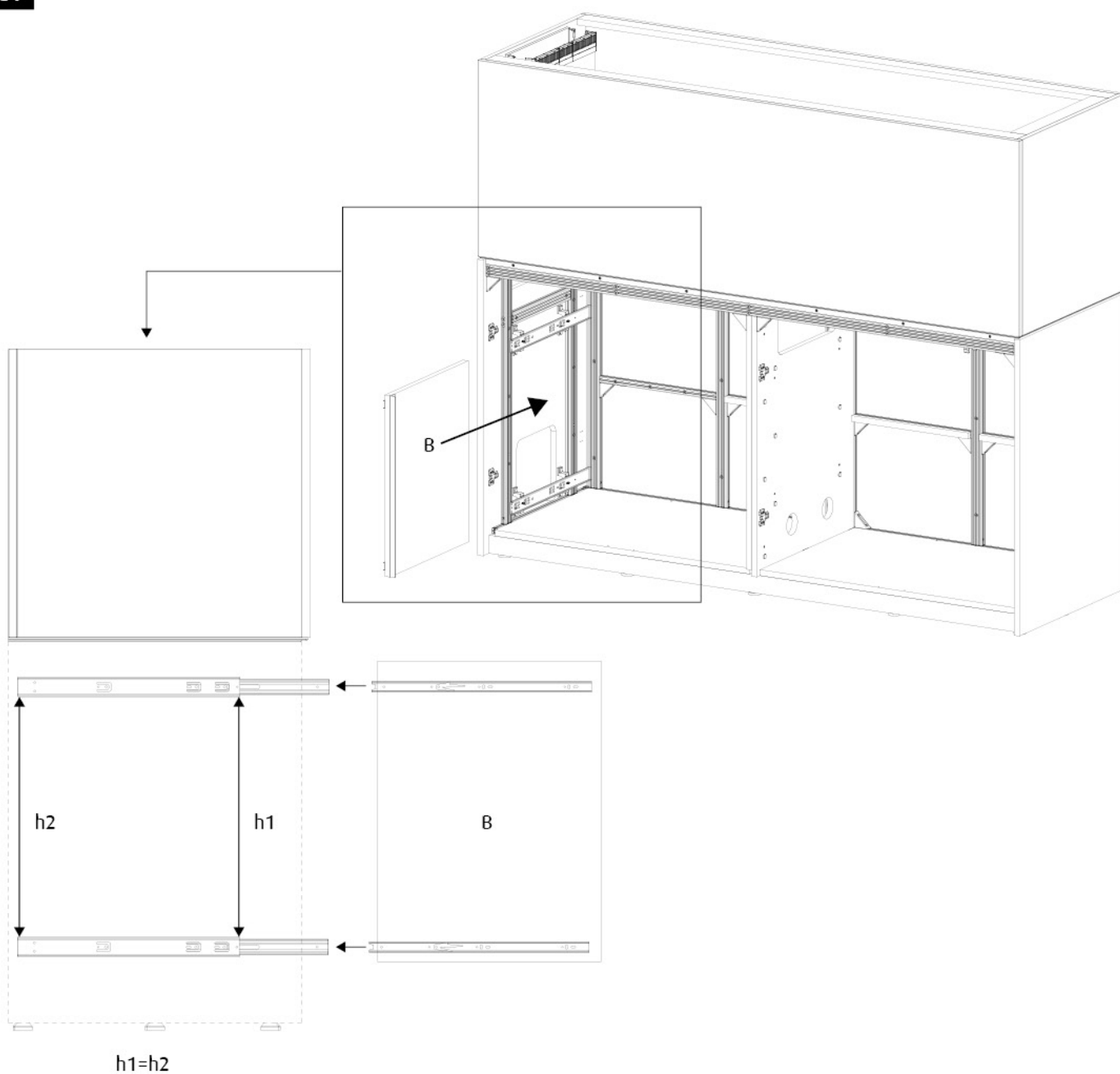


56

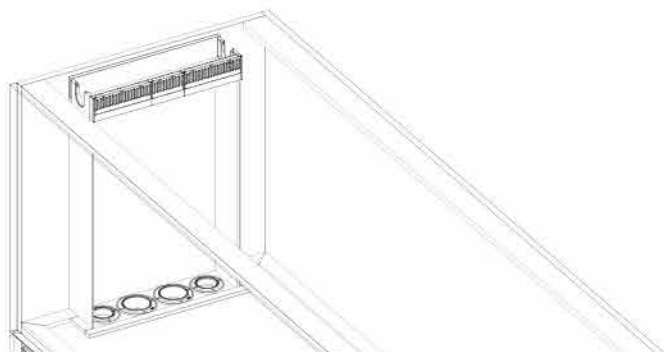
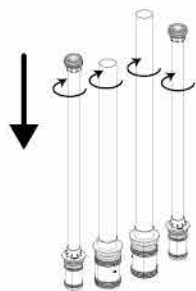
V16x6



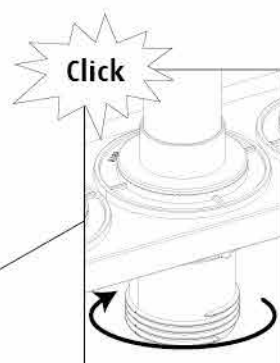
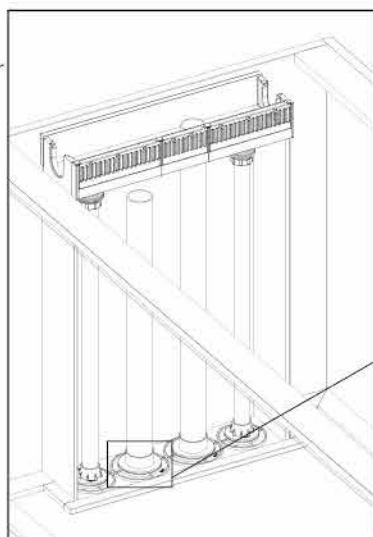
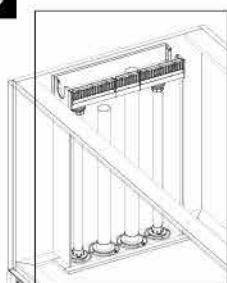
57



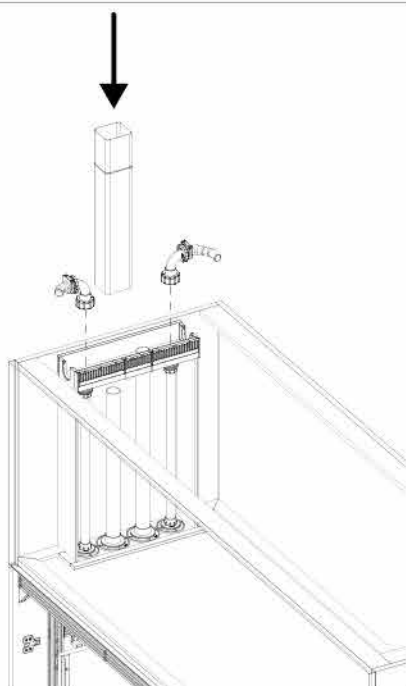
58



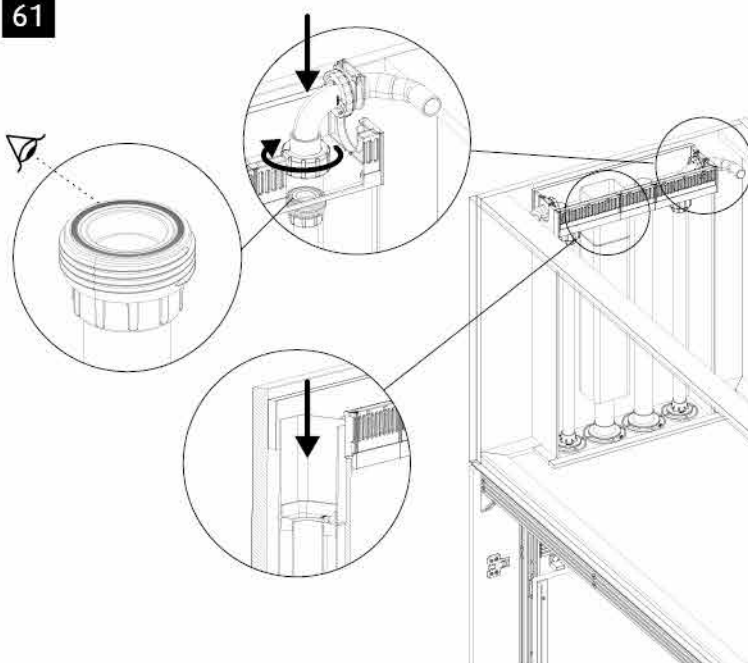
59



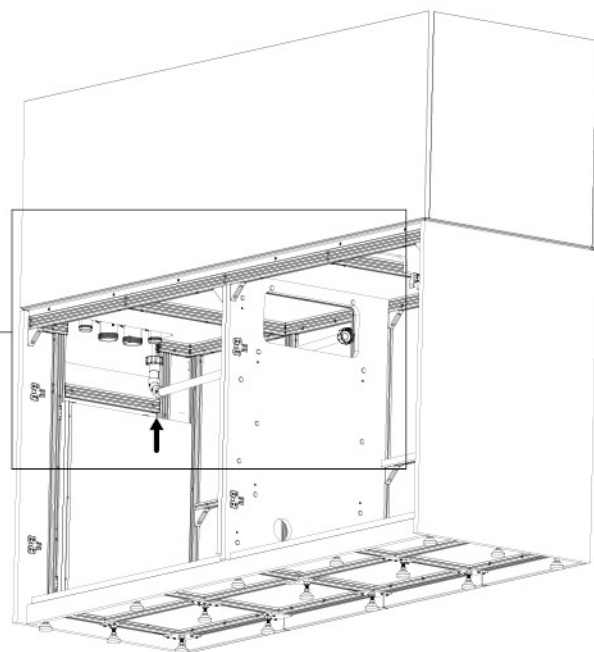
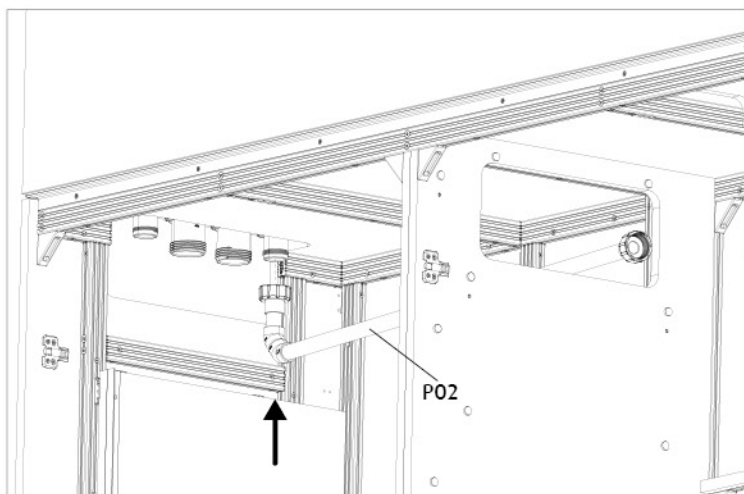
60



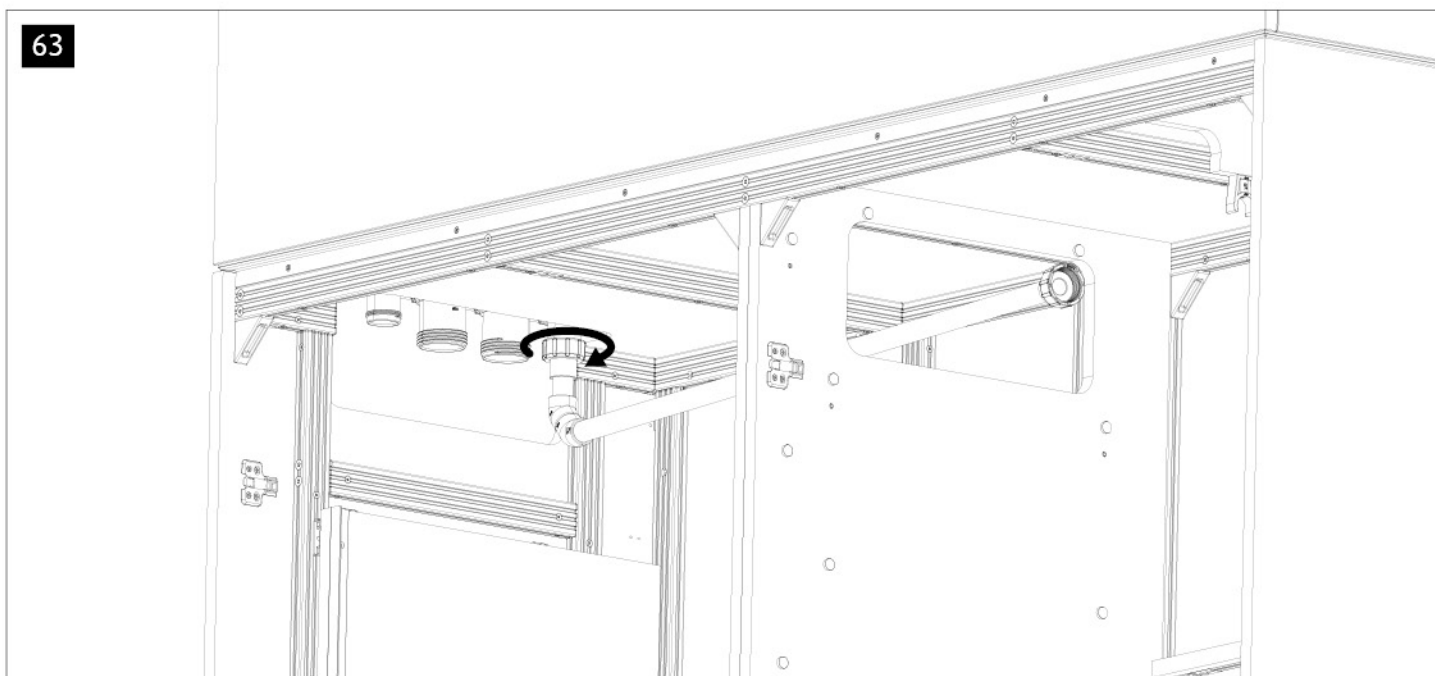
61



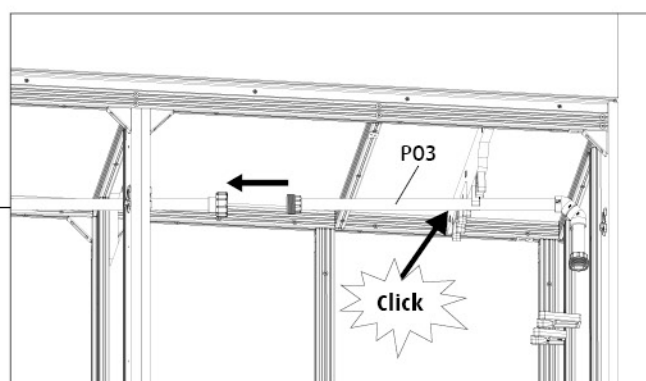
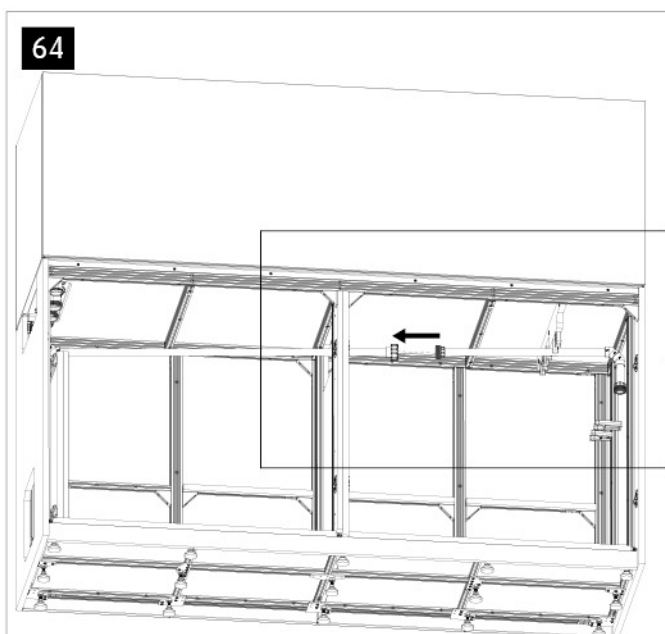
62

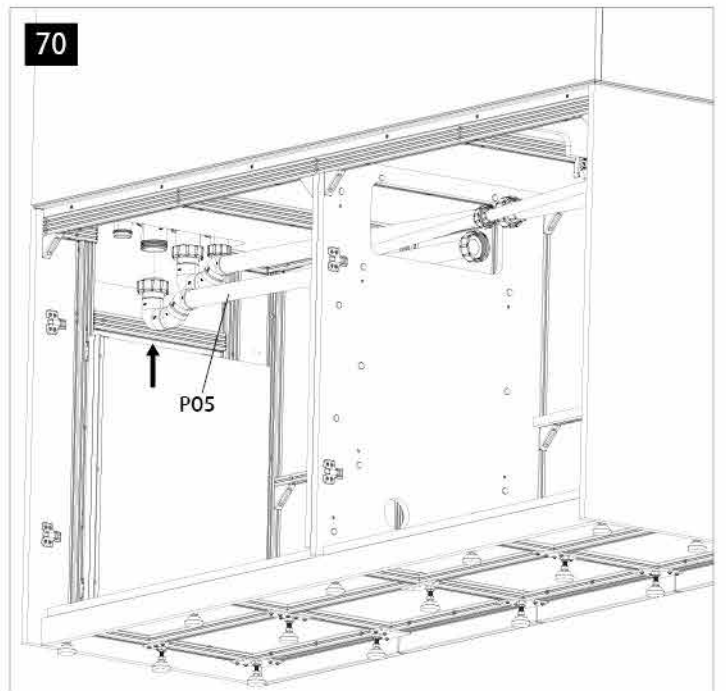
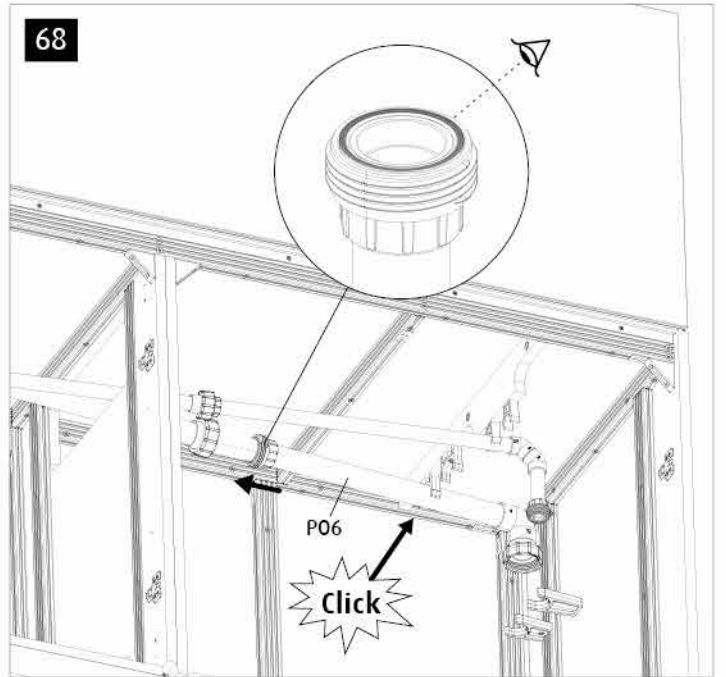
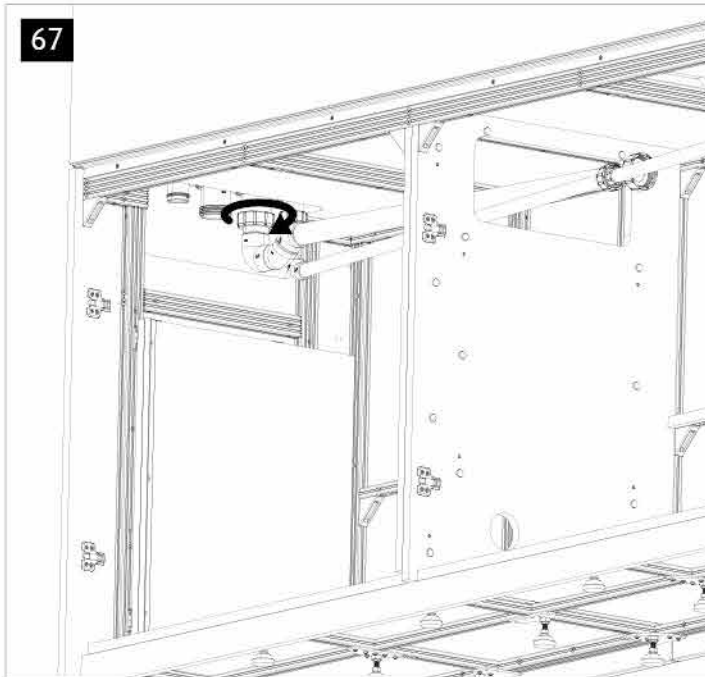
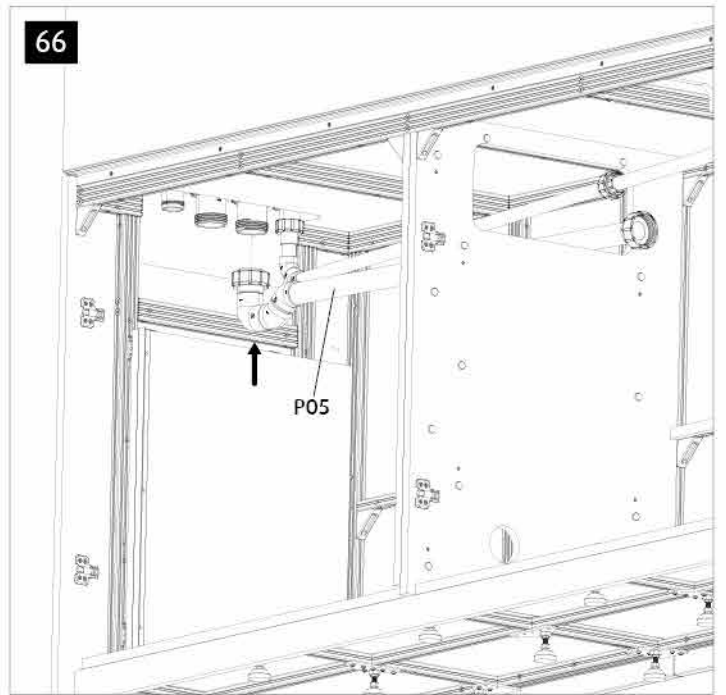
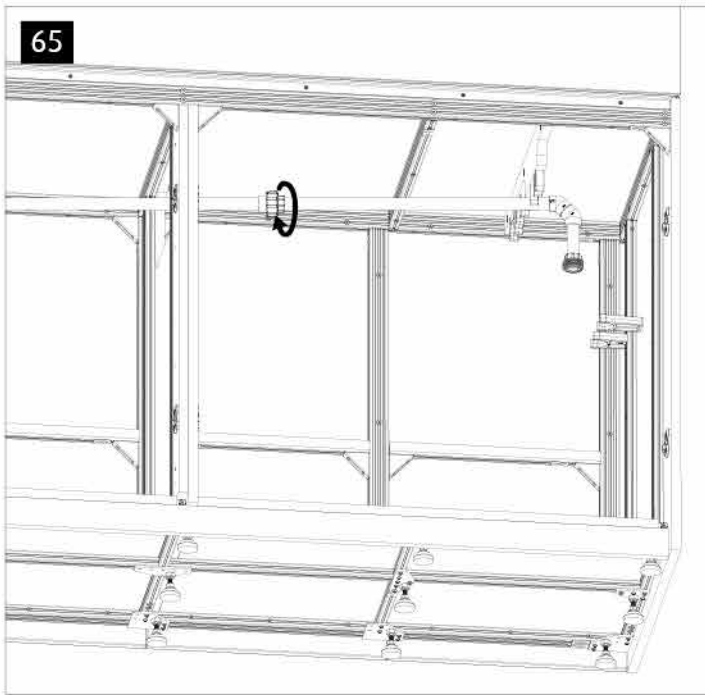


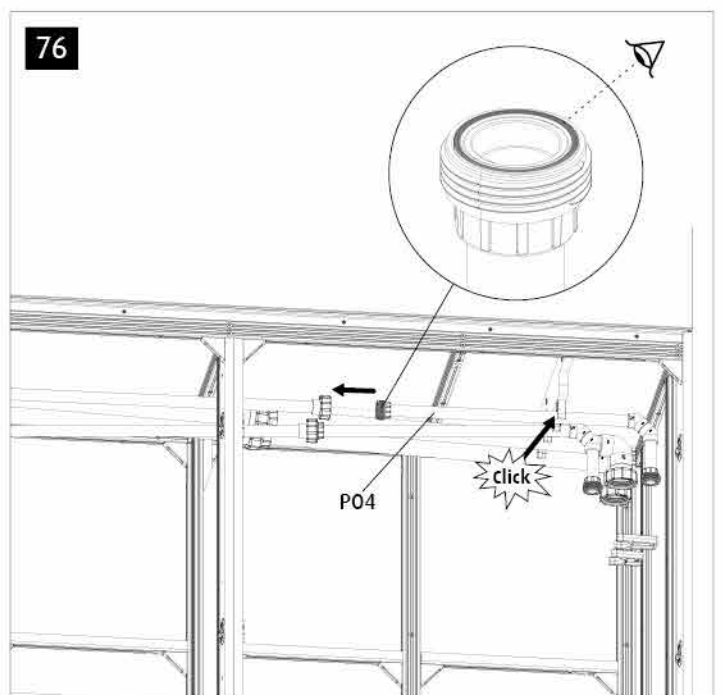
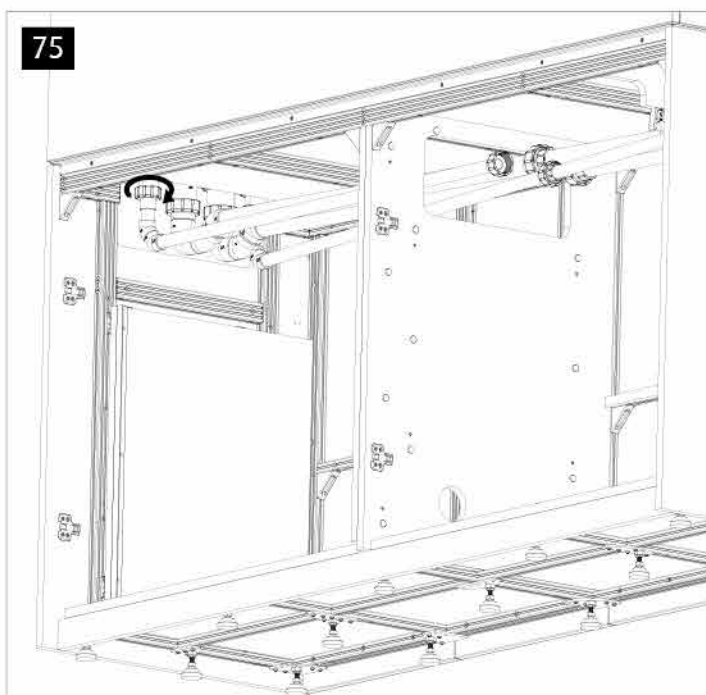
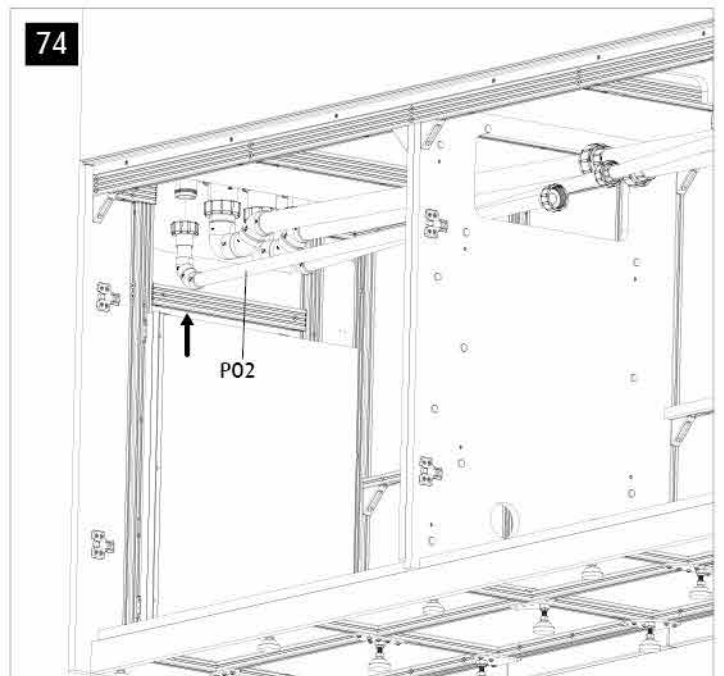
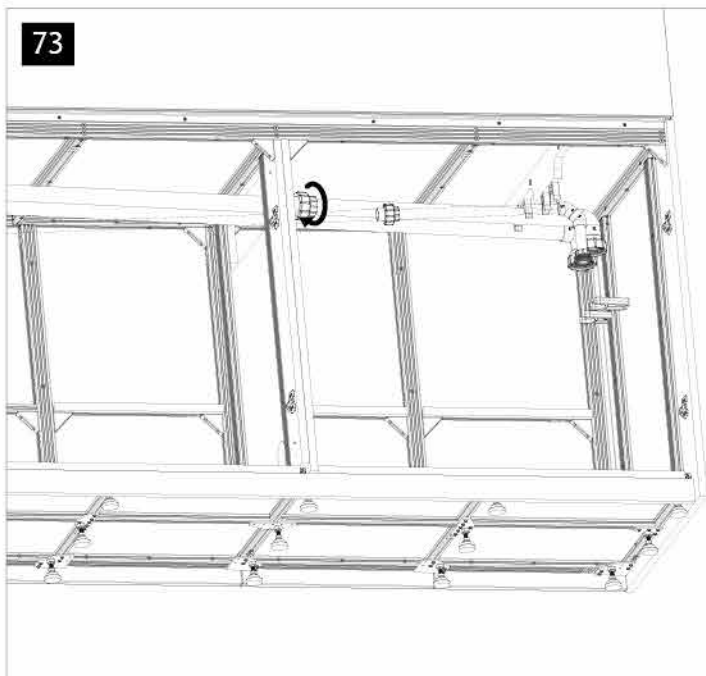
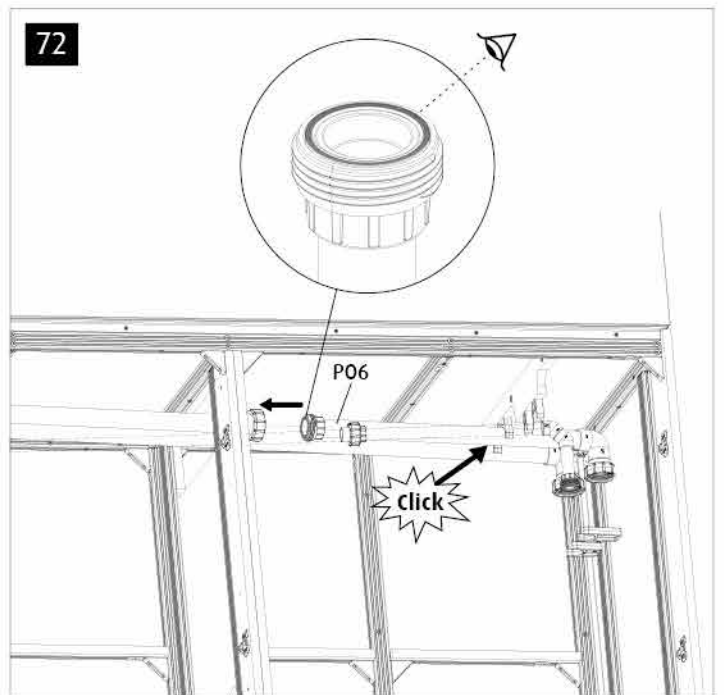
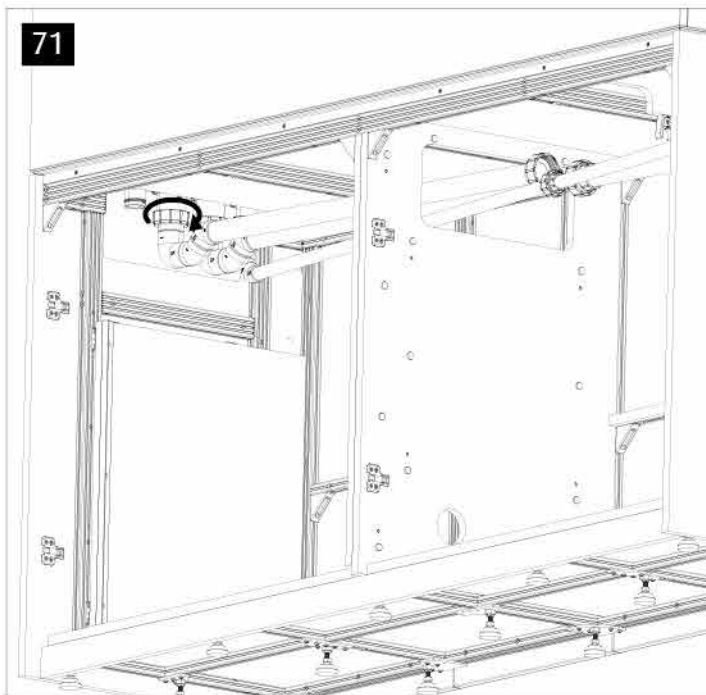
63

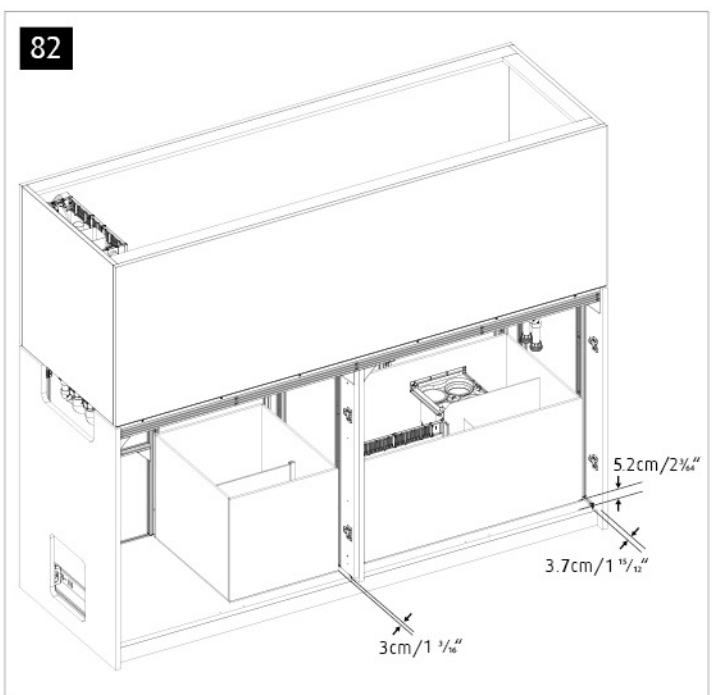
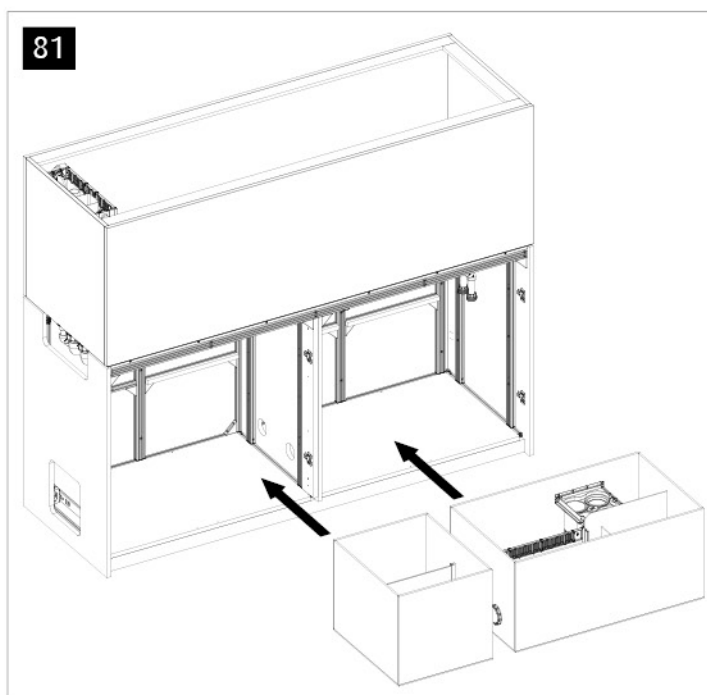
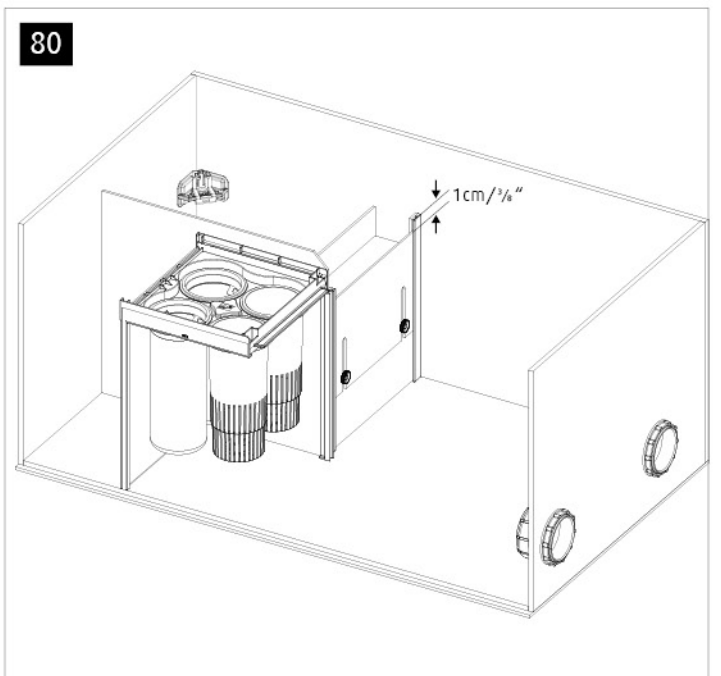
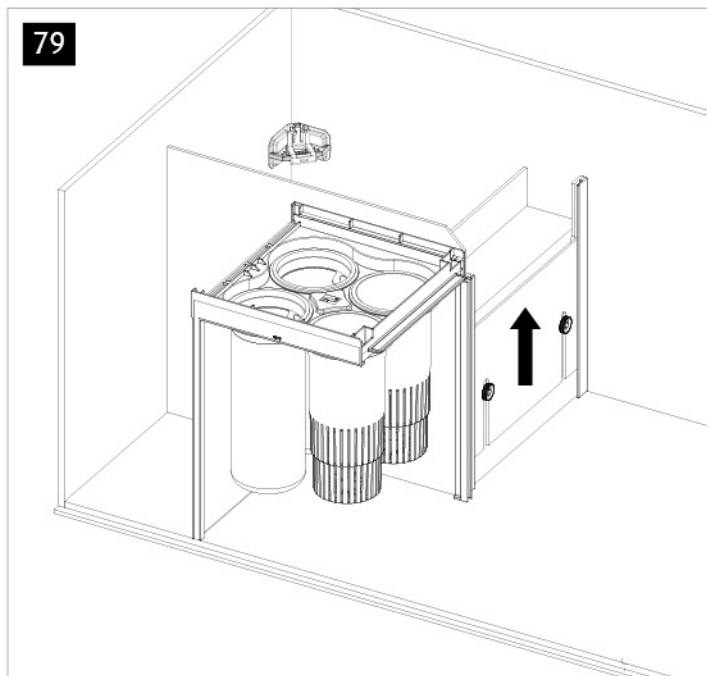
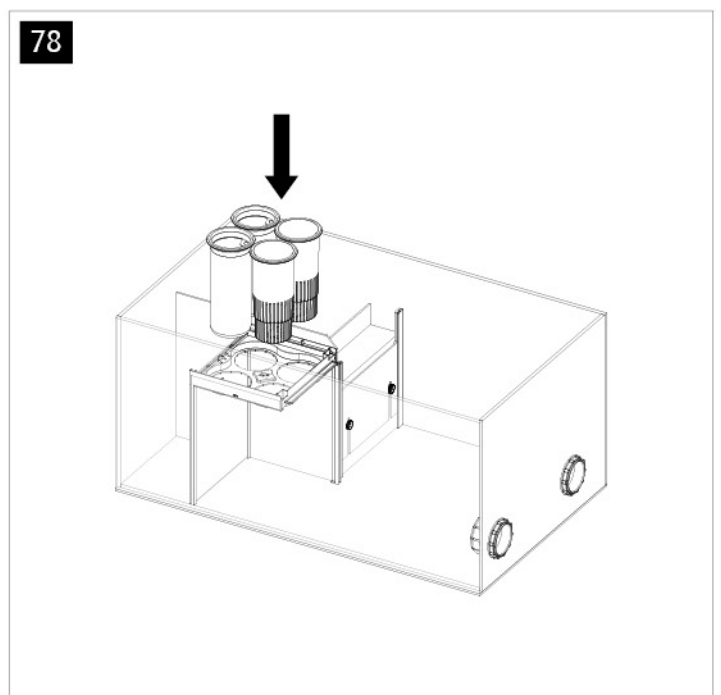
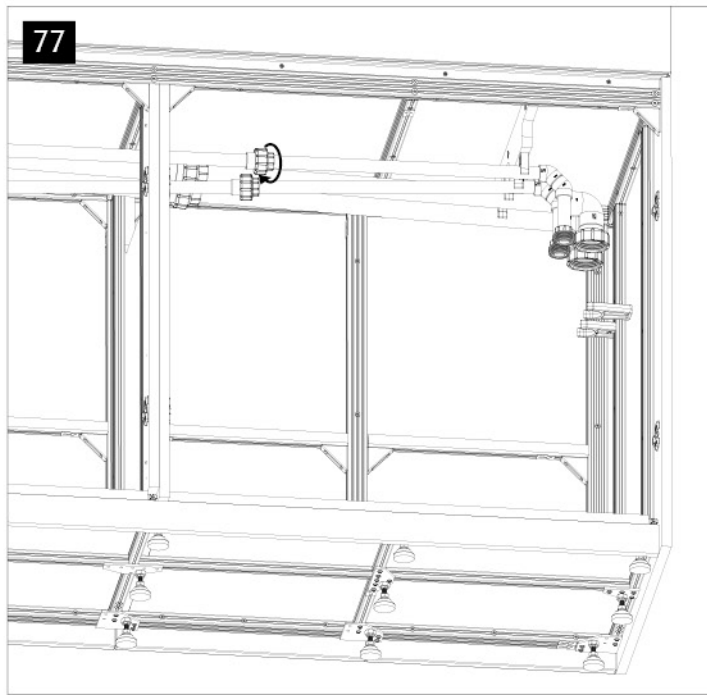


64



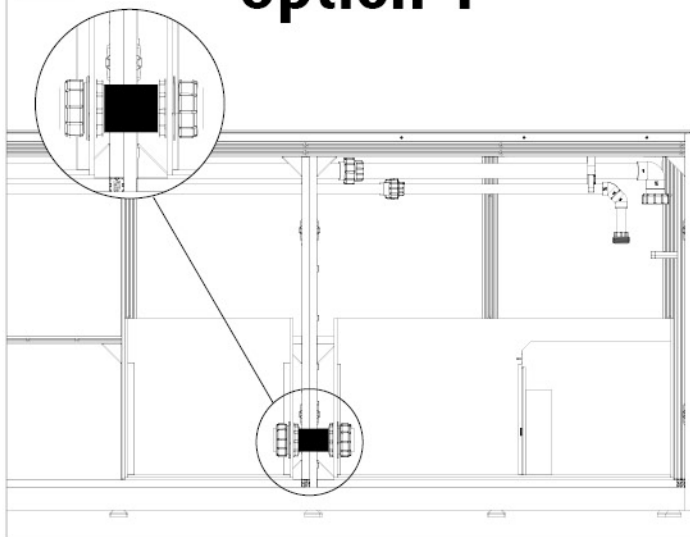




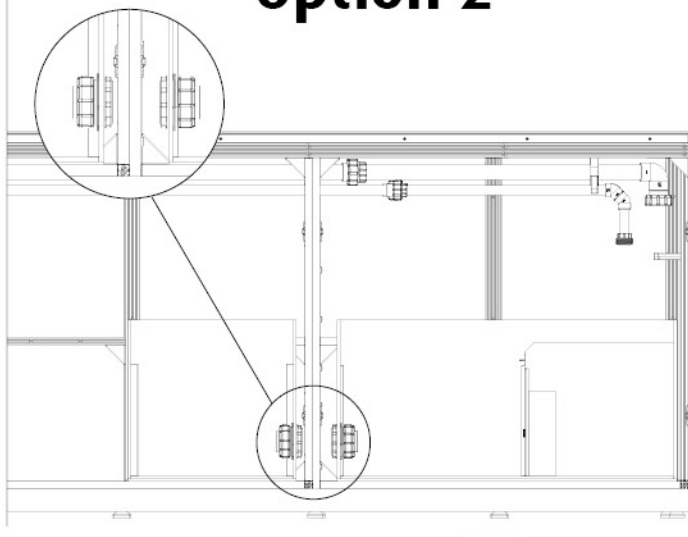


83

Option 1

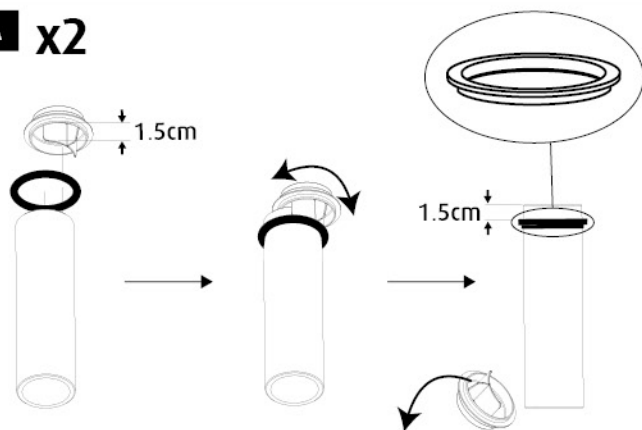


Option 2

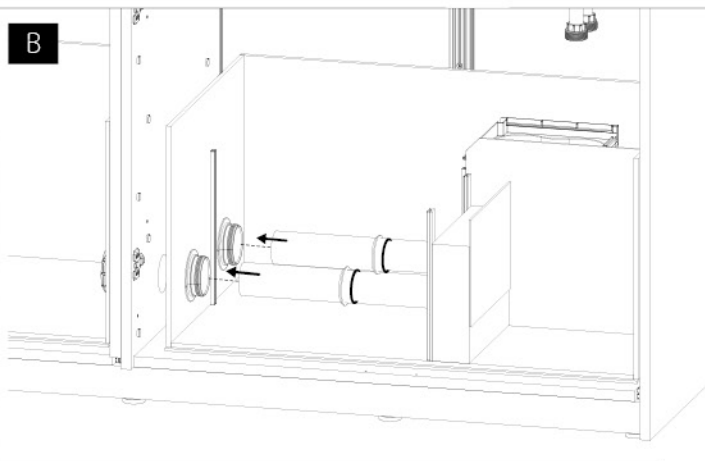


Option 1

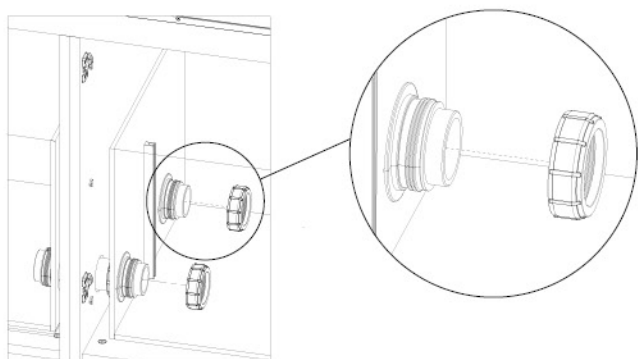
A x2



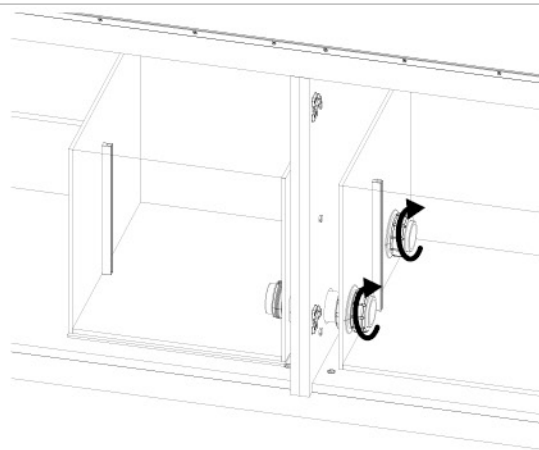
B



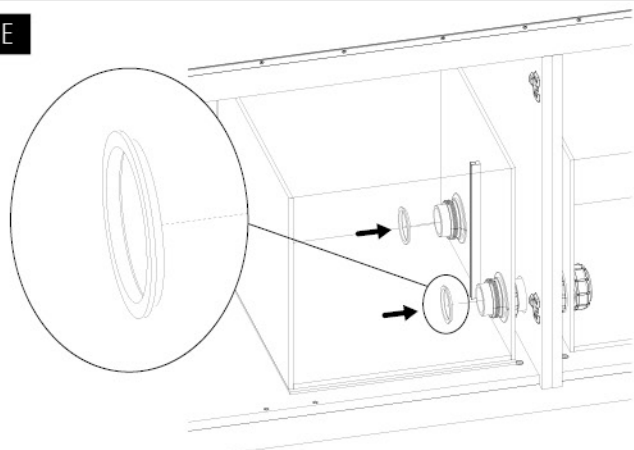
C



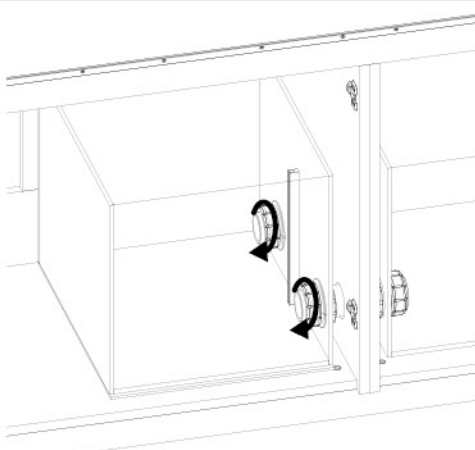
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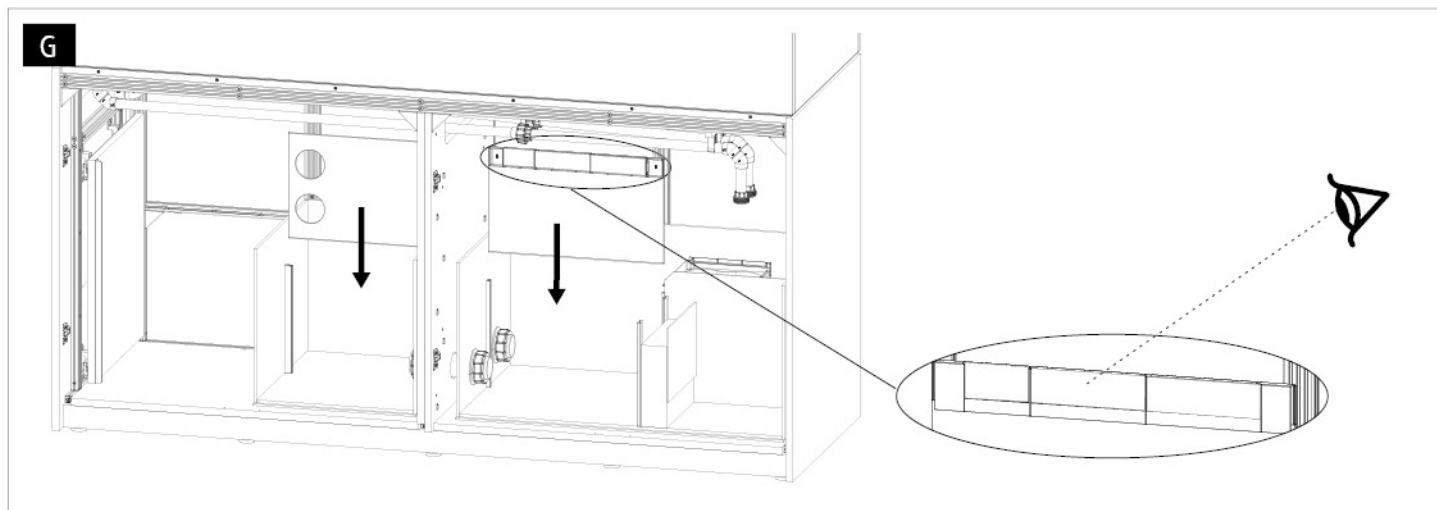


E

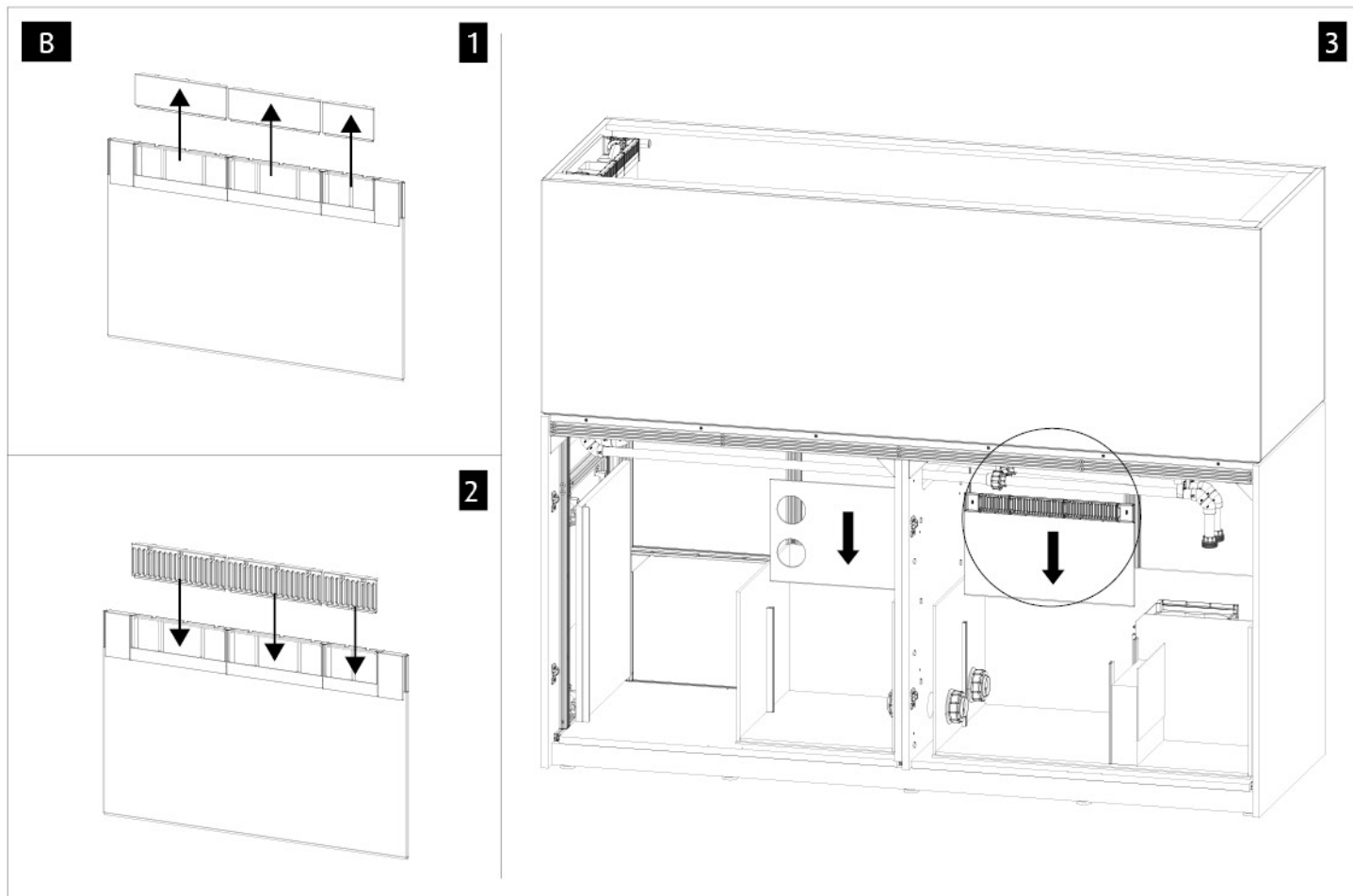
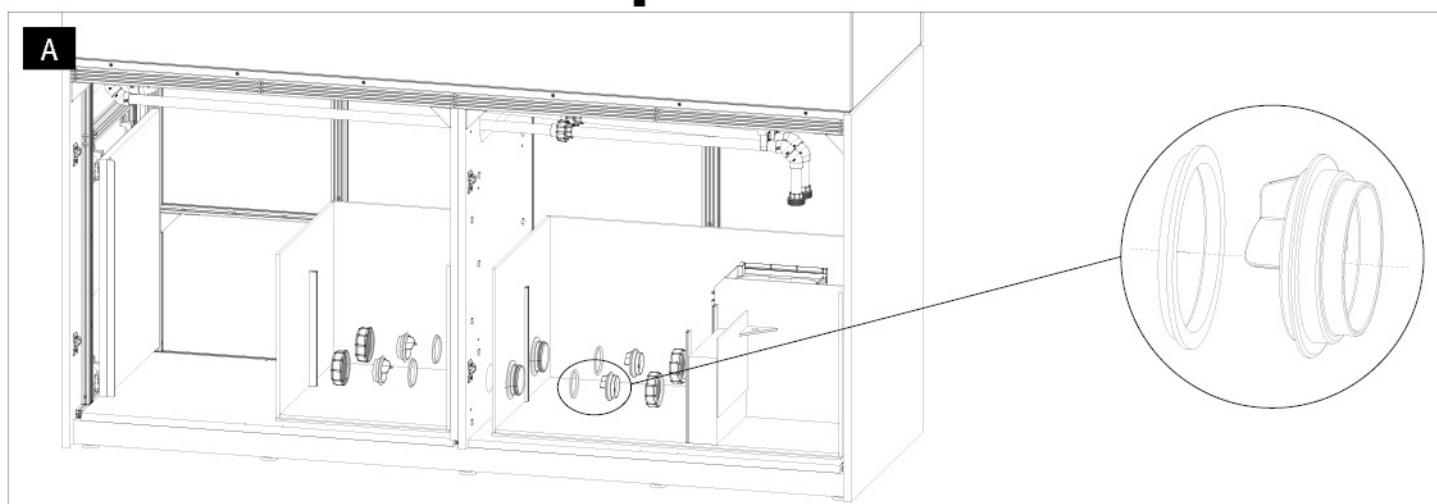


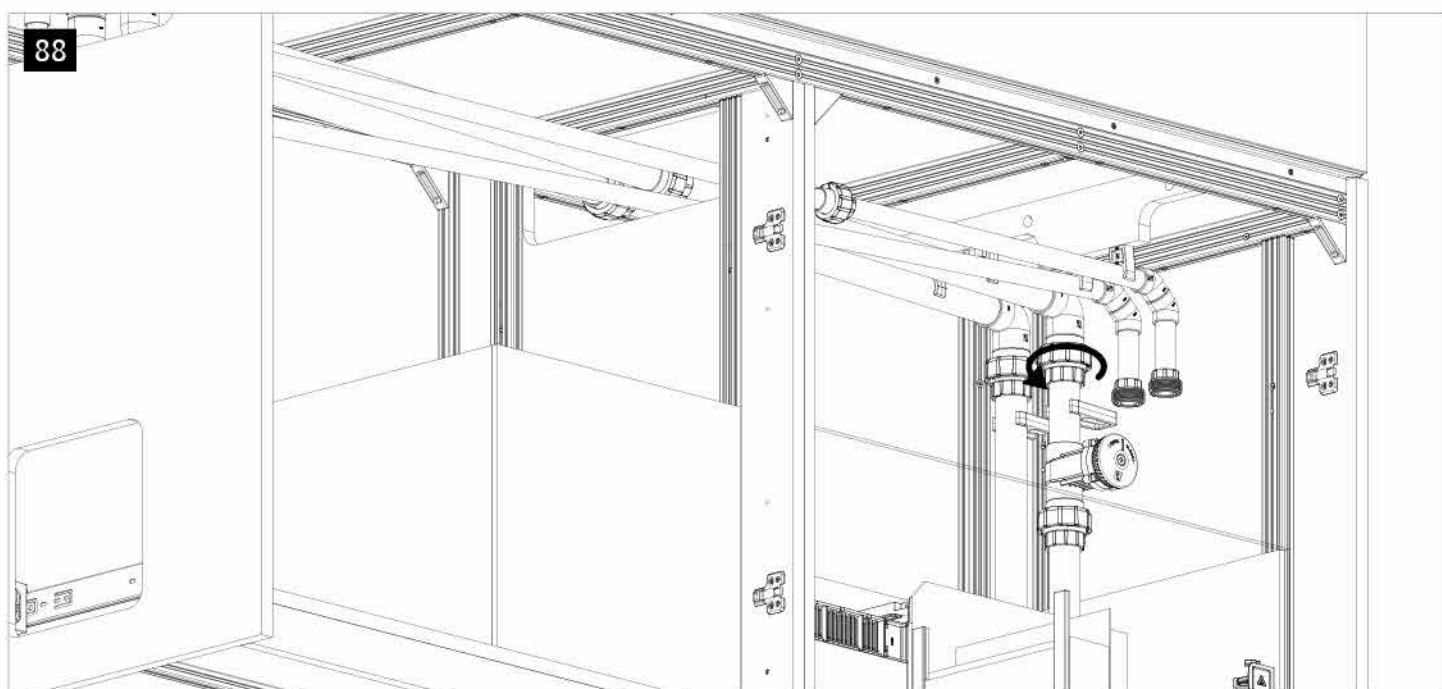
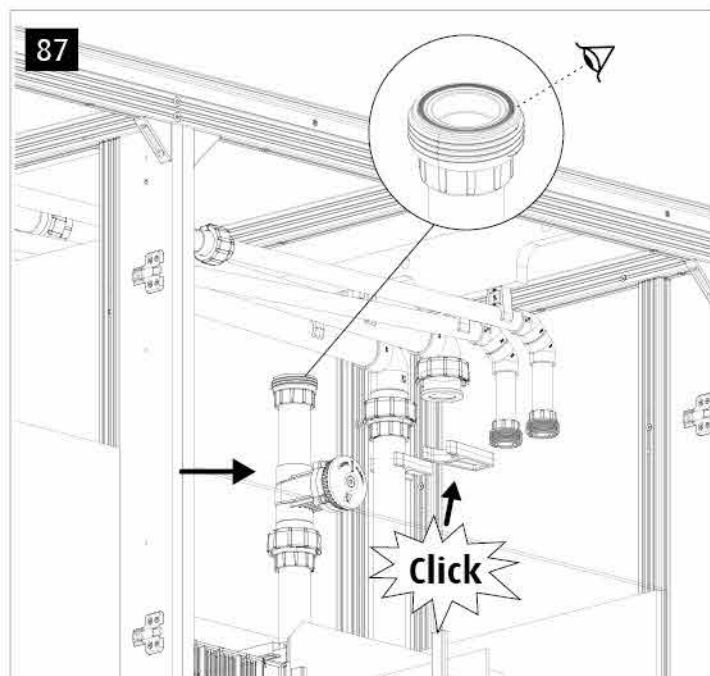
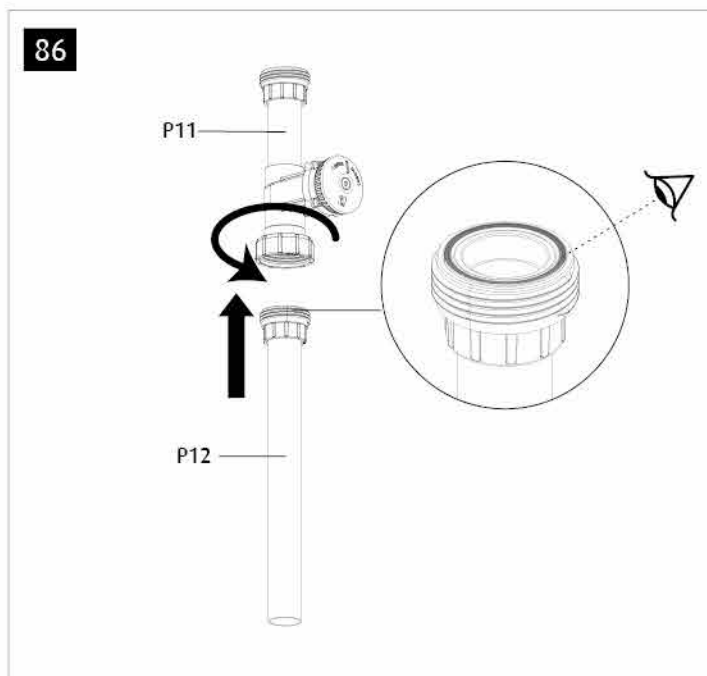
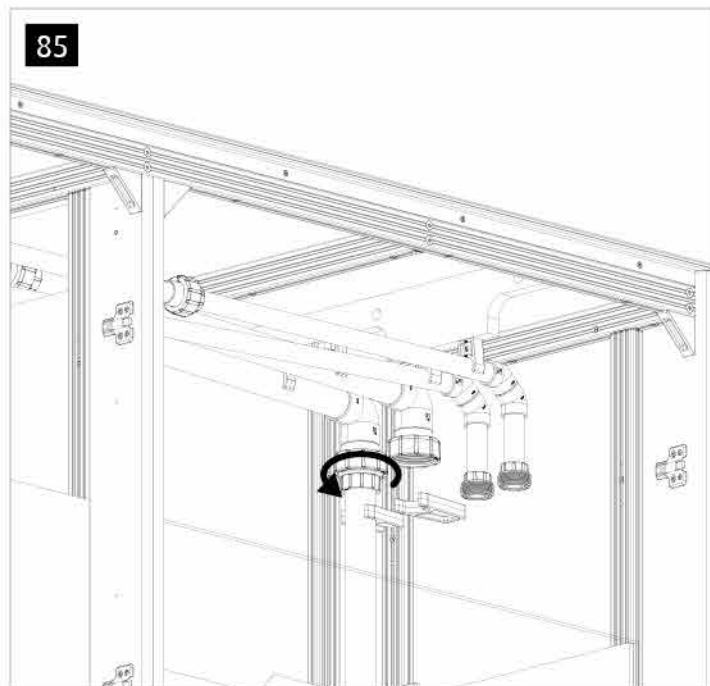
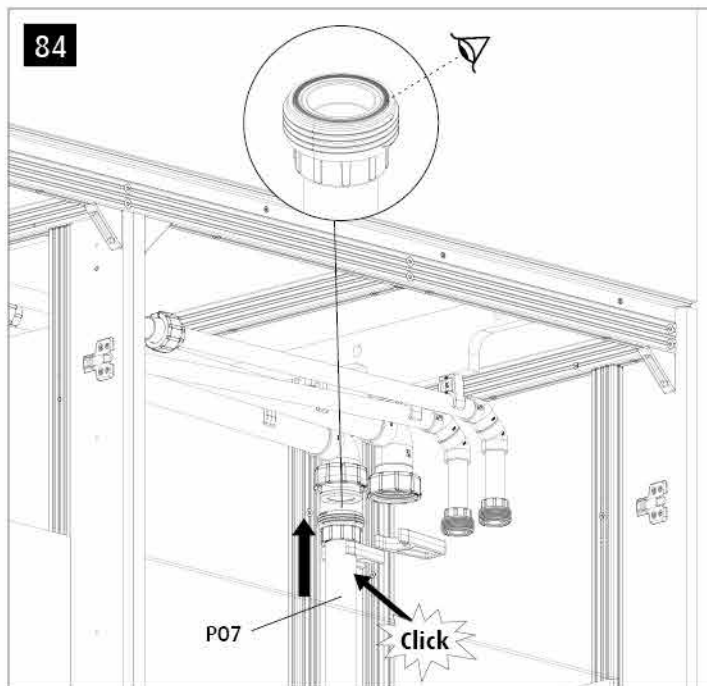
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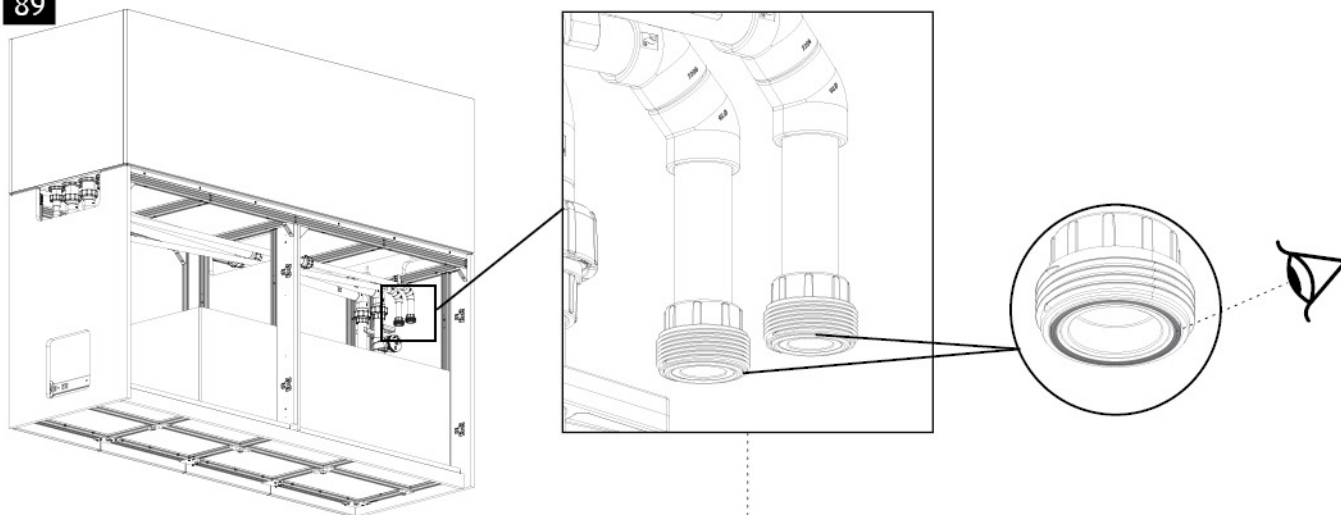




Option 2

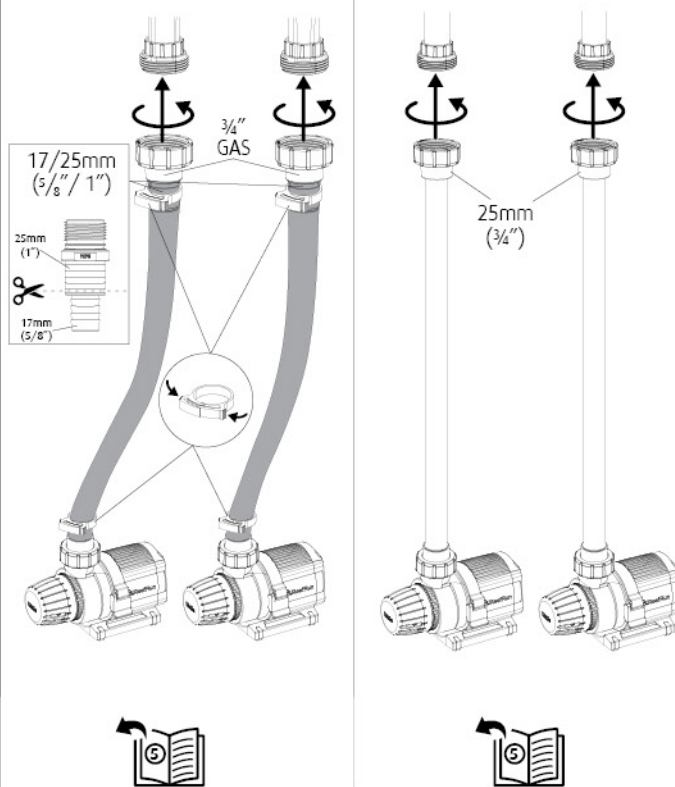
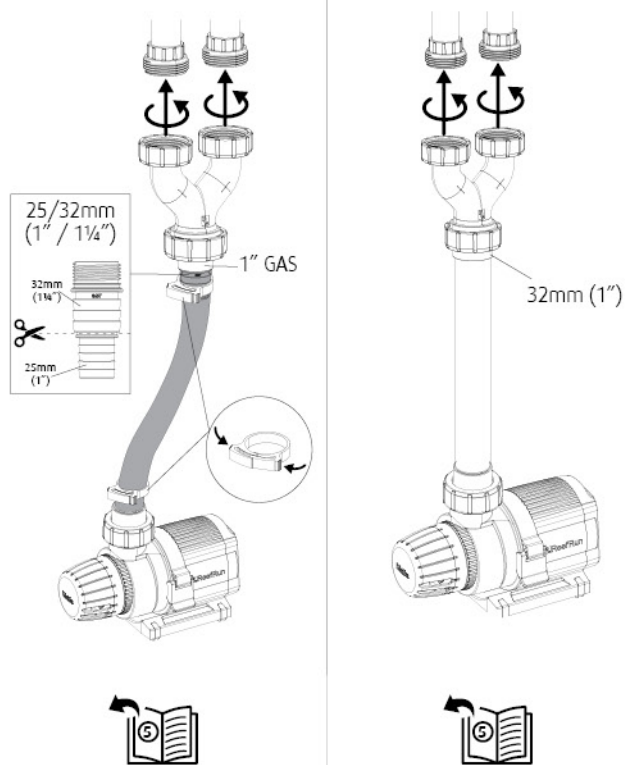




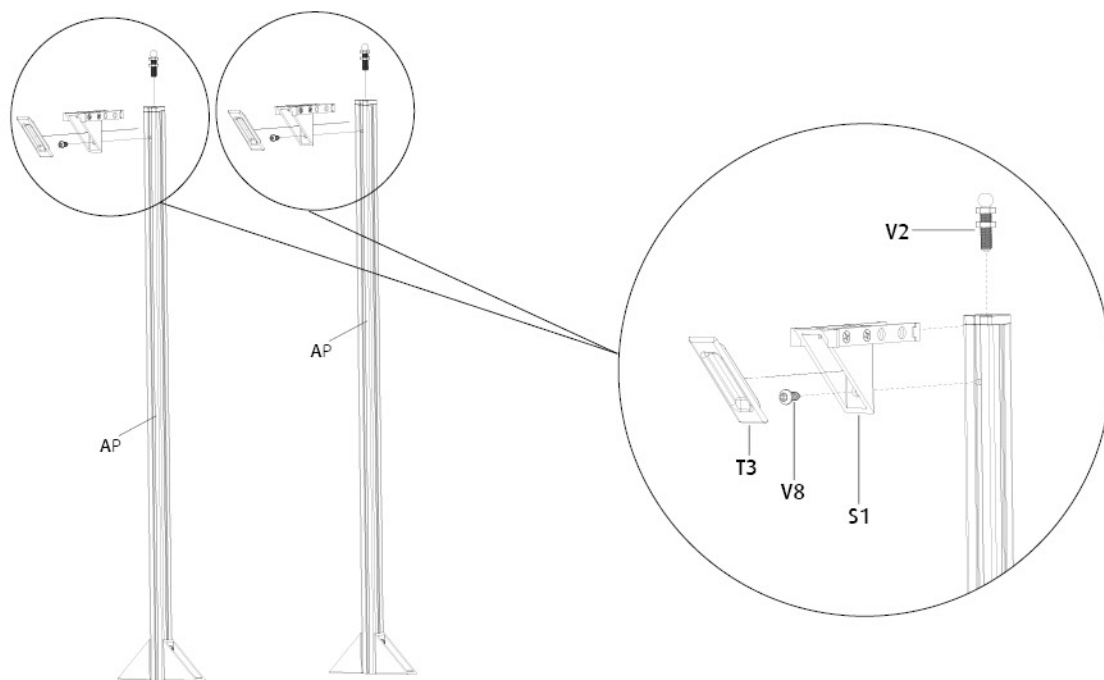


X1

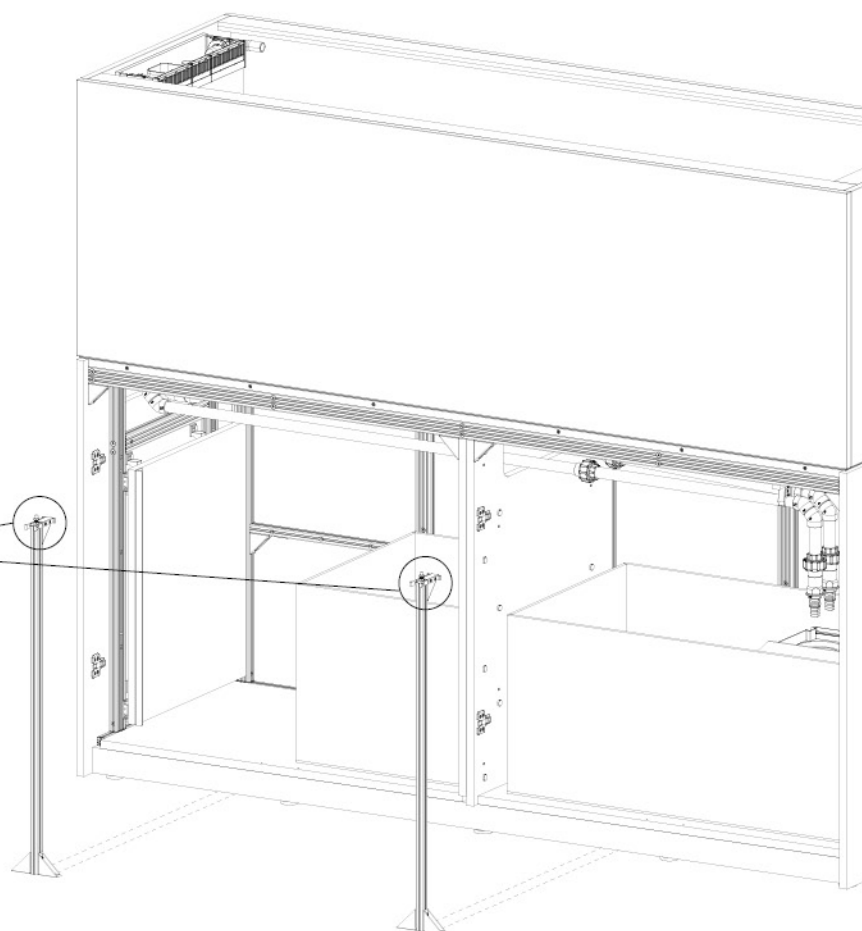
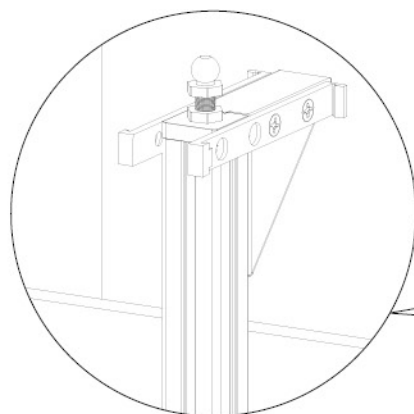
X2



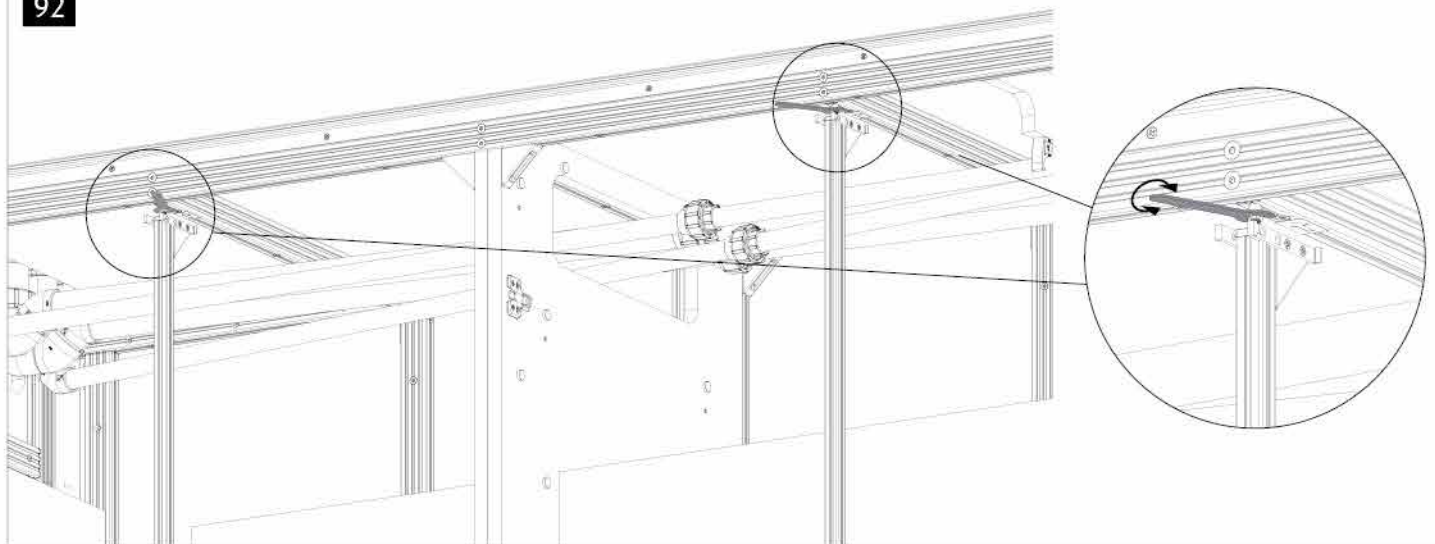
90



91

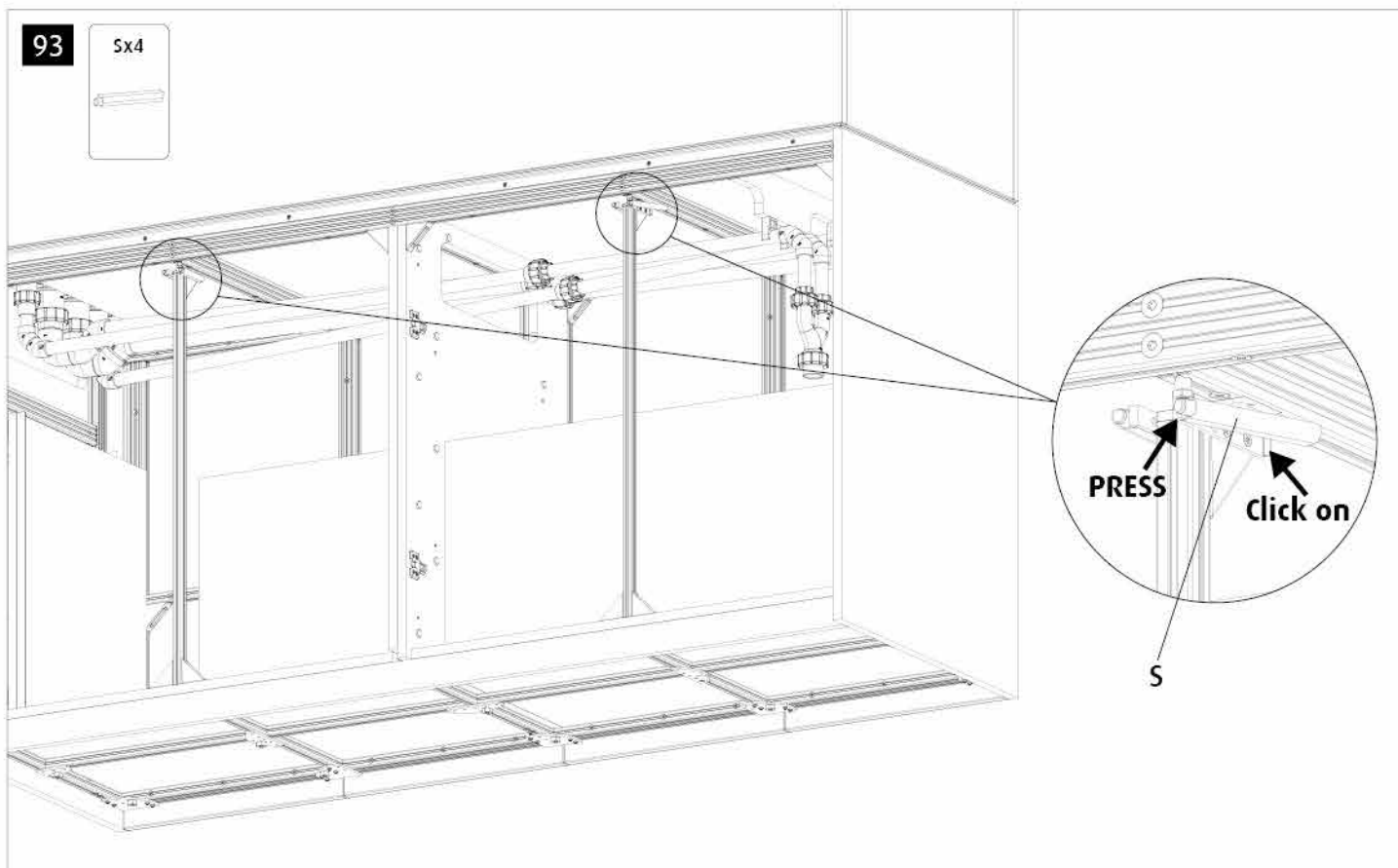


92



93

5x4



94



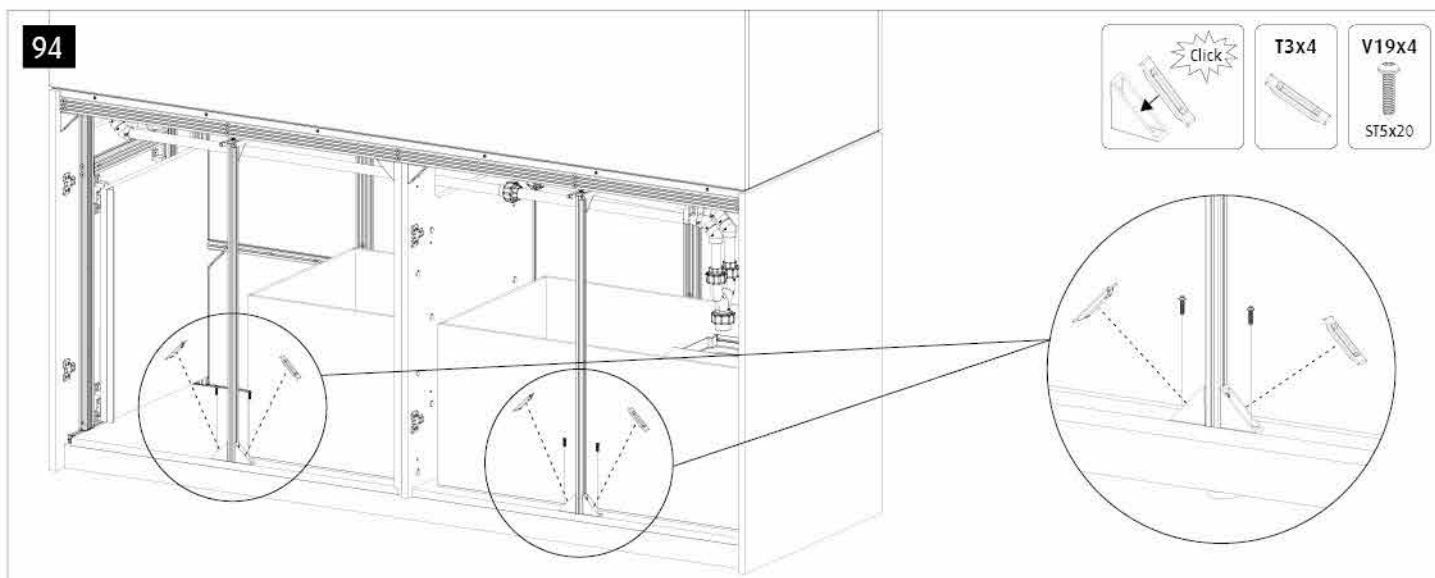
T3x4



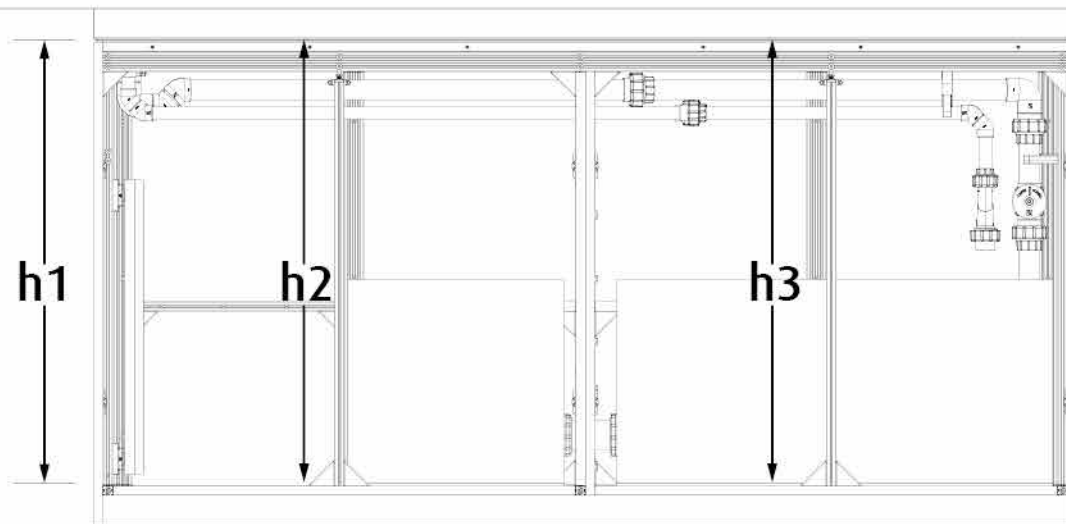
V19x4



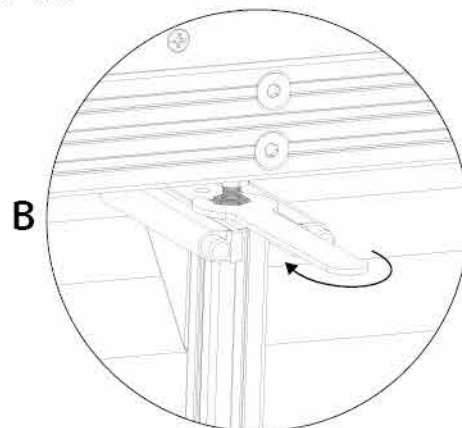
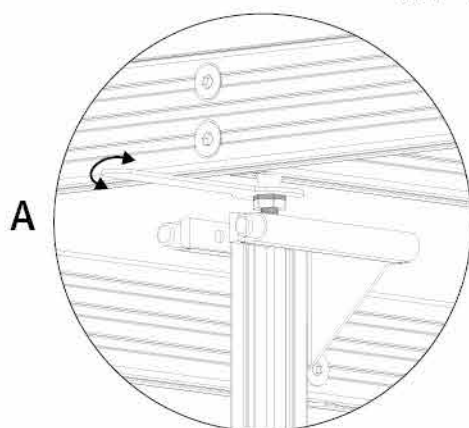
ST5x20



95

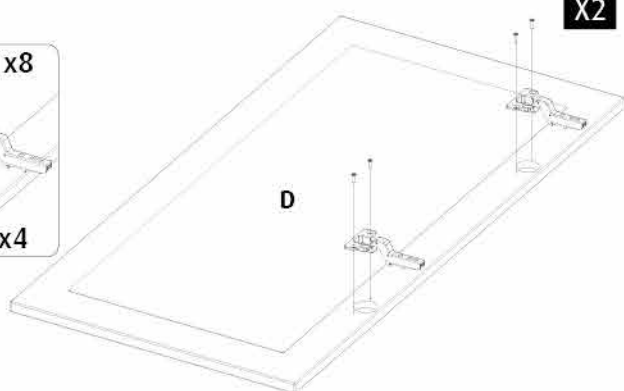


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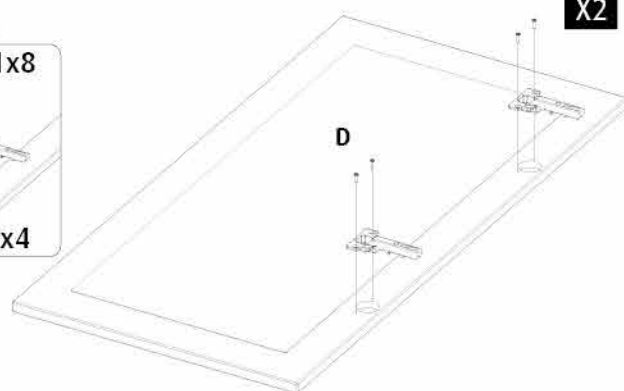
96

X2

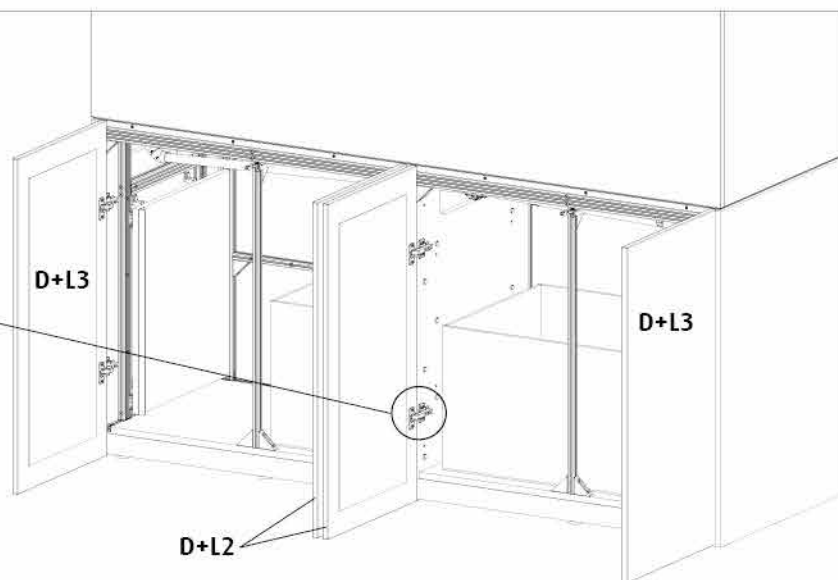
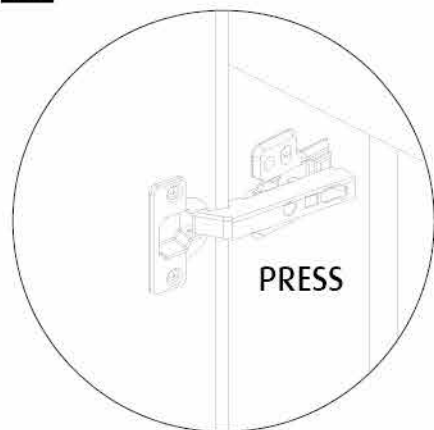


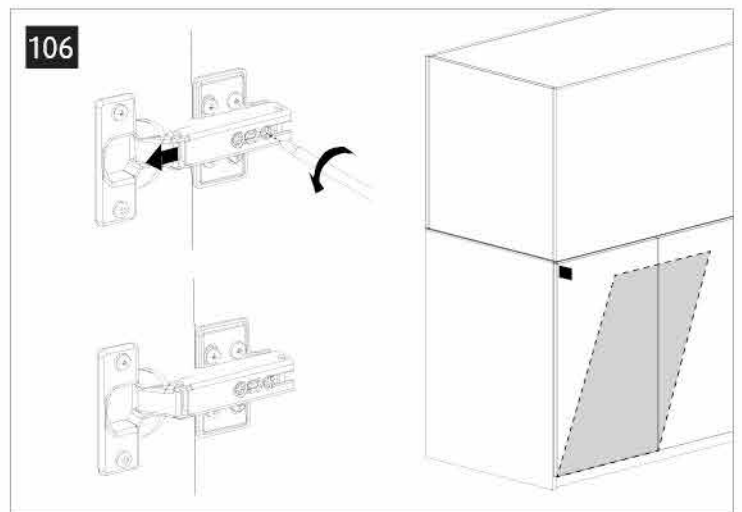
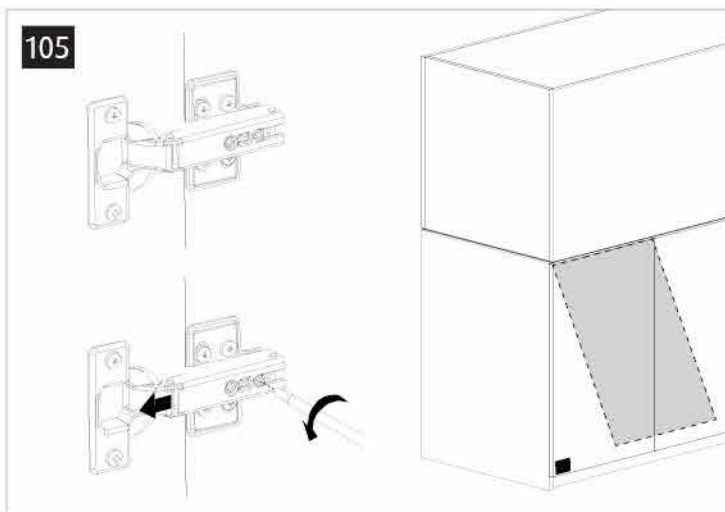
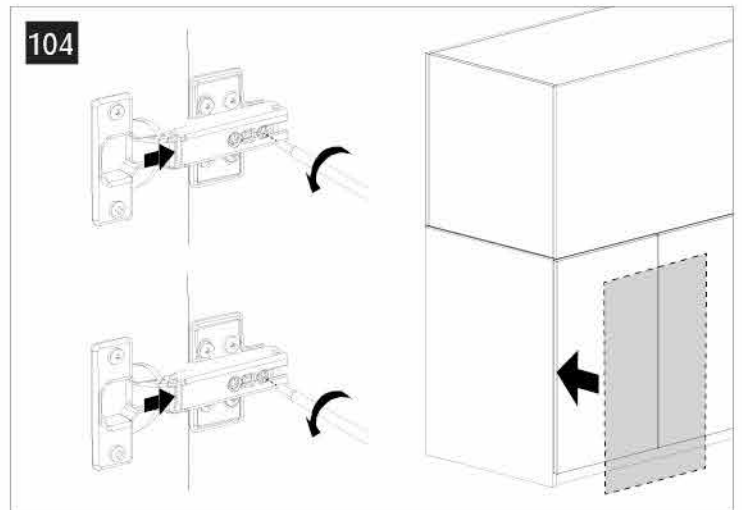
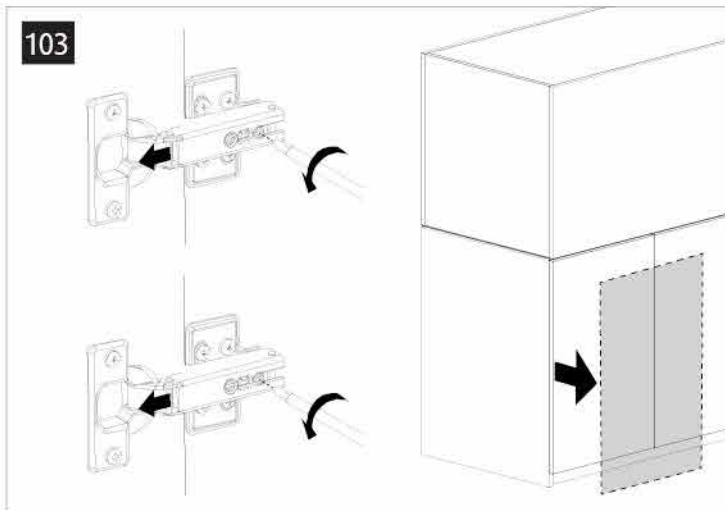
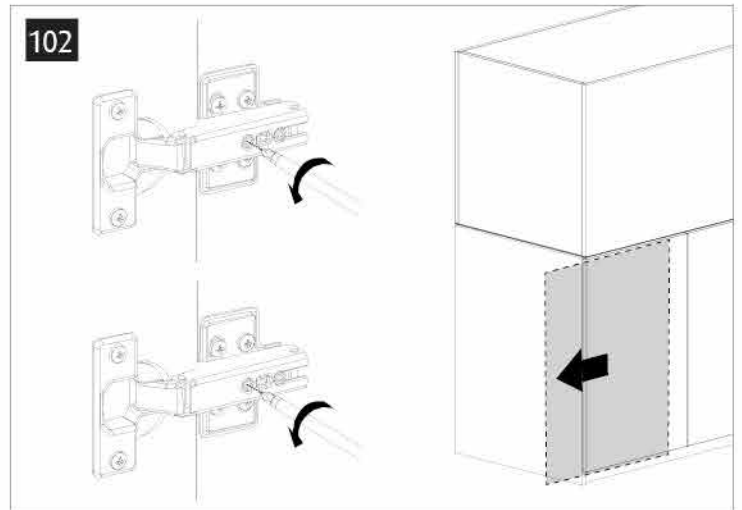
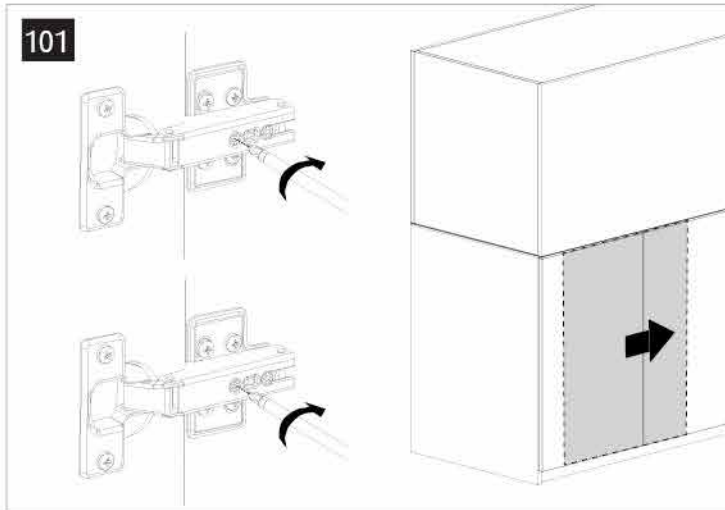
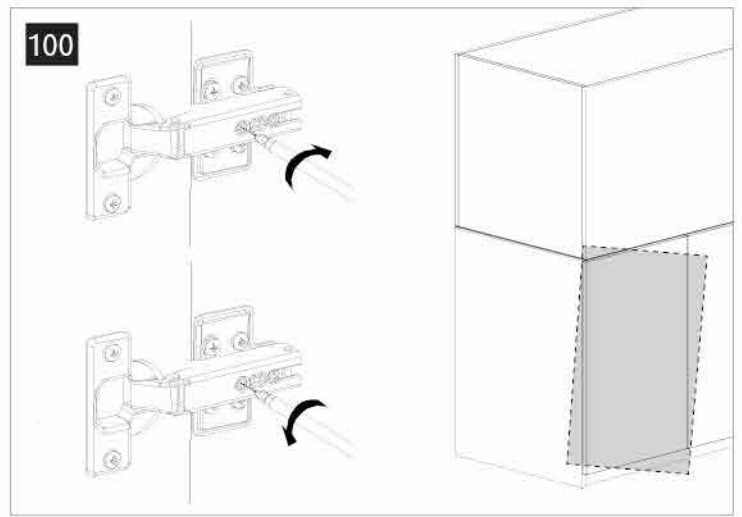
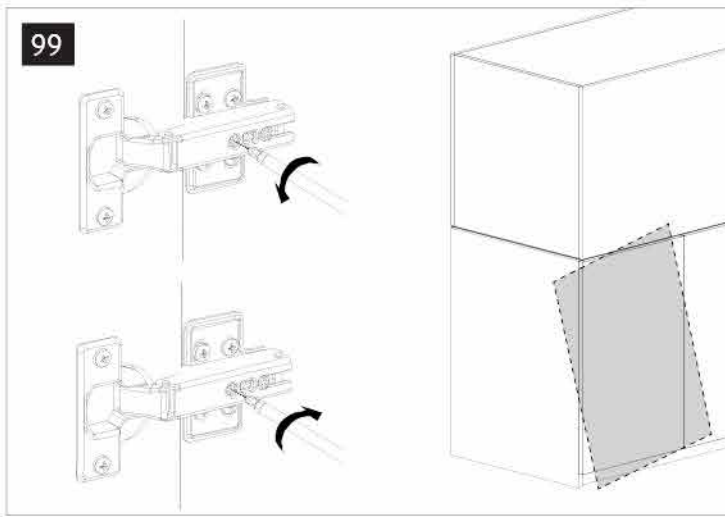
97

X2

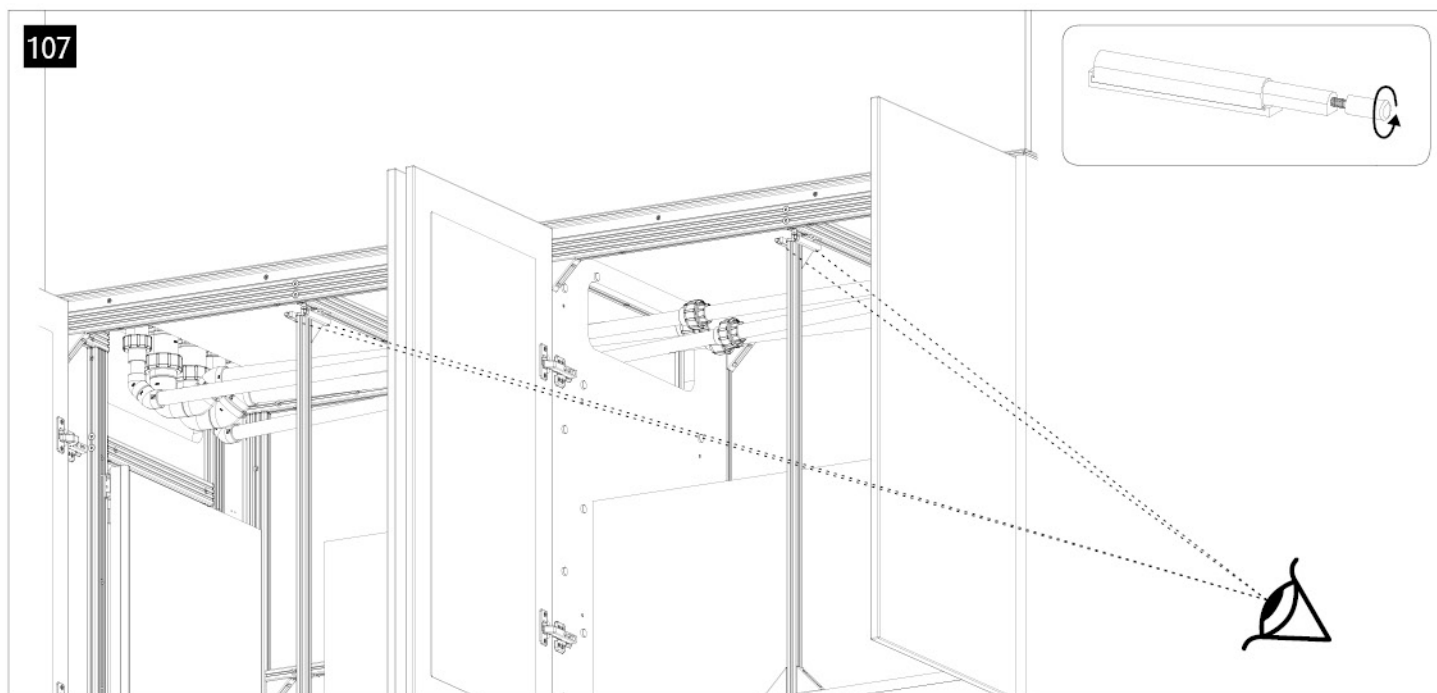


98

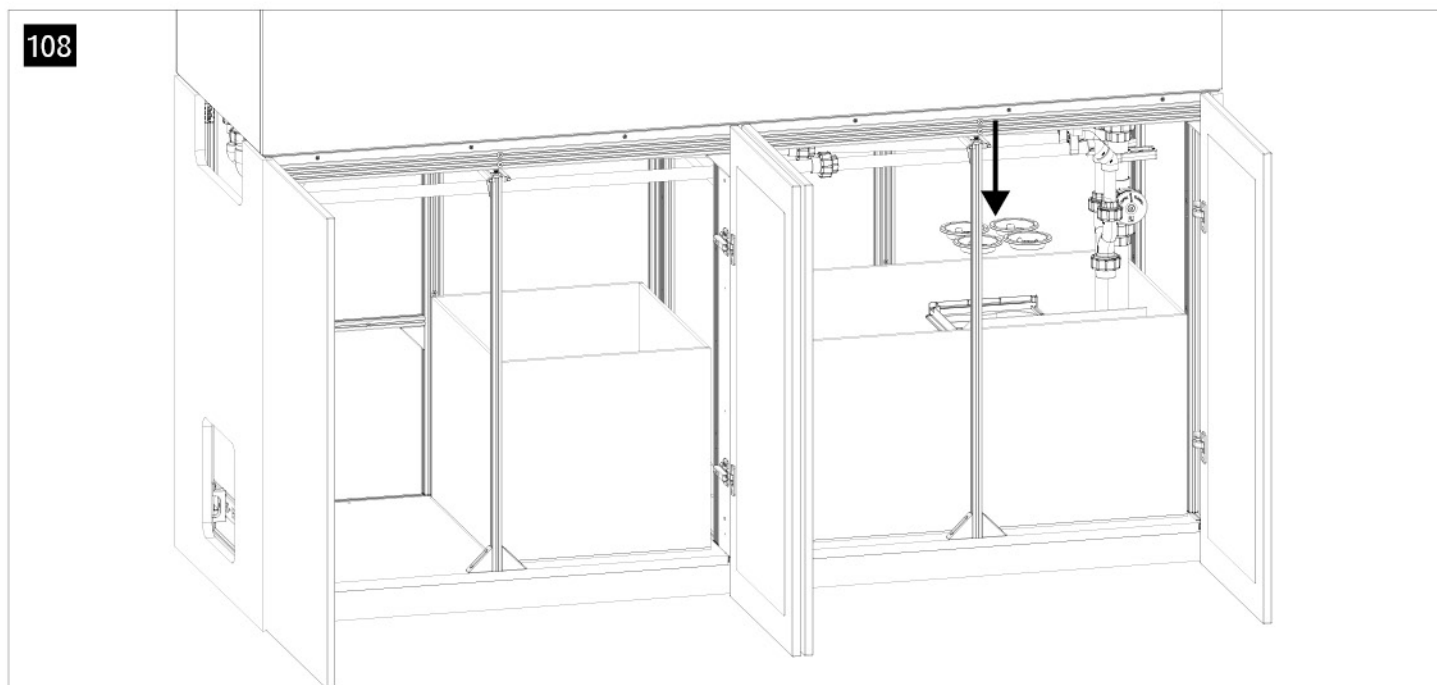




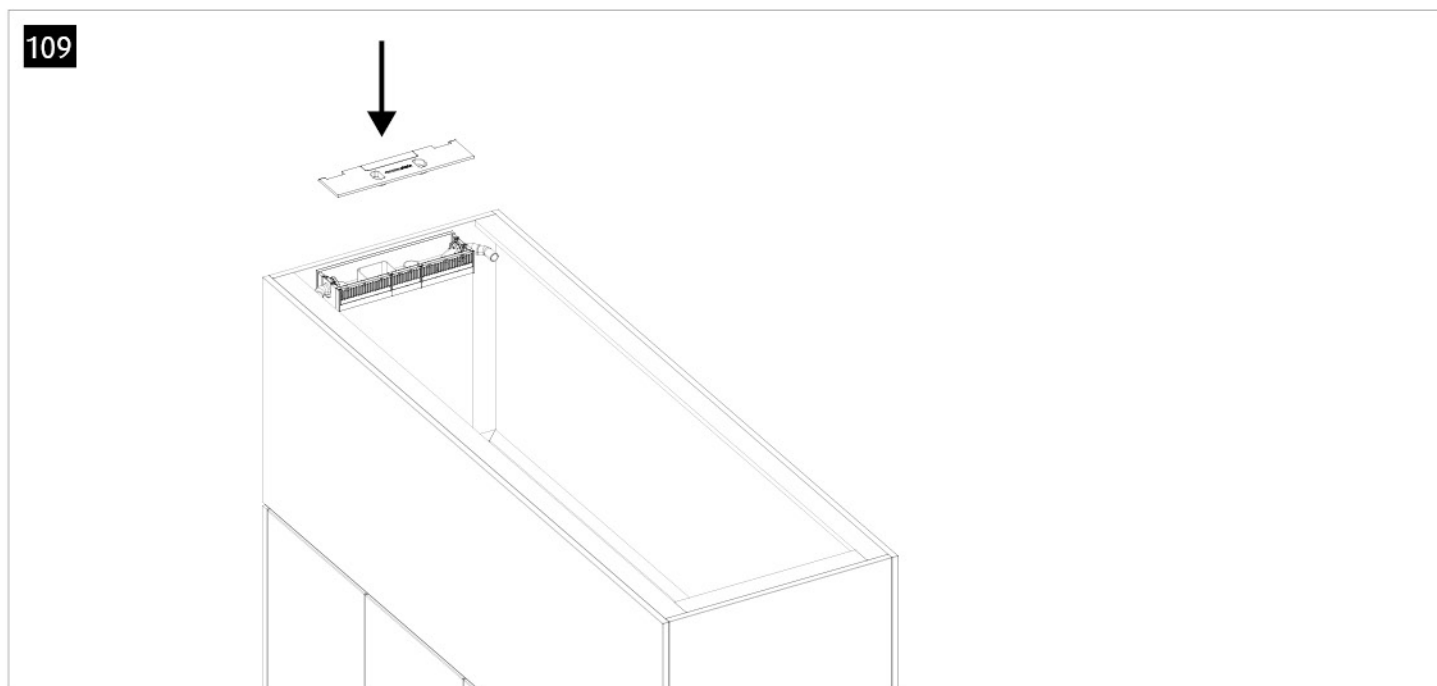
107



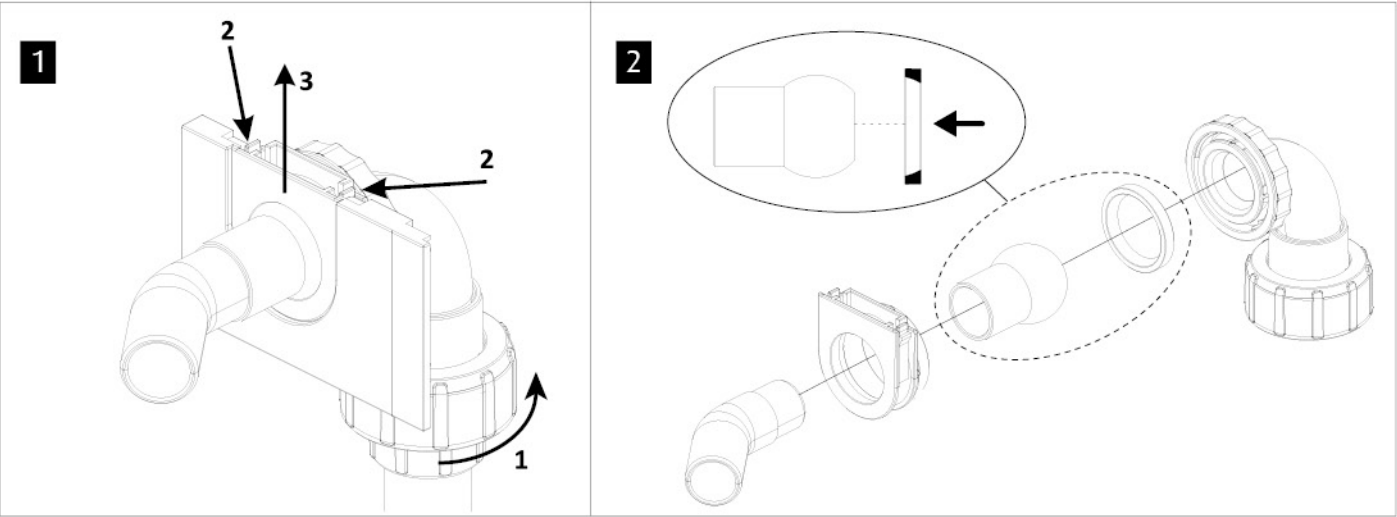
108



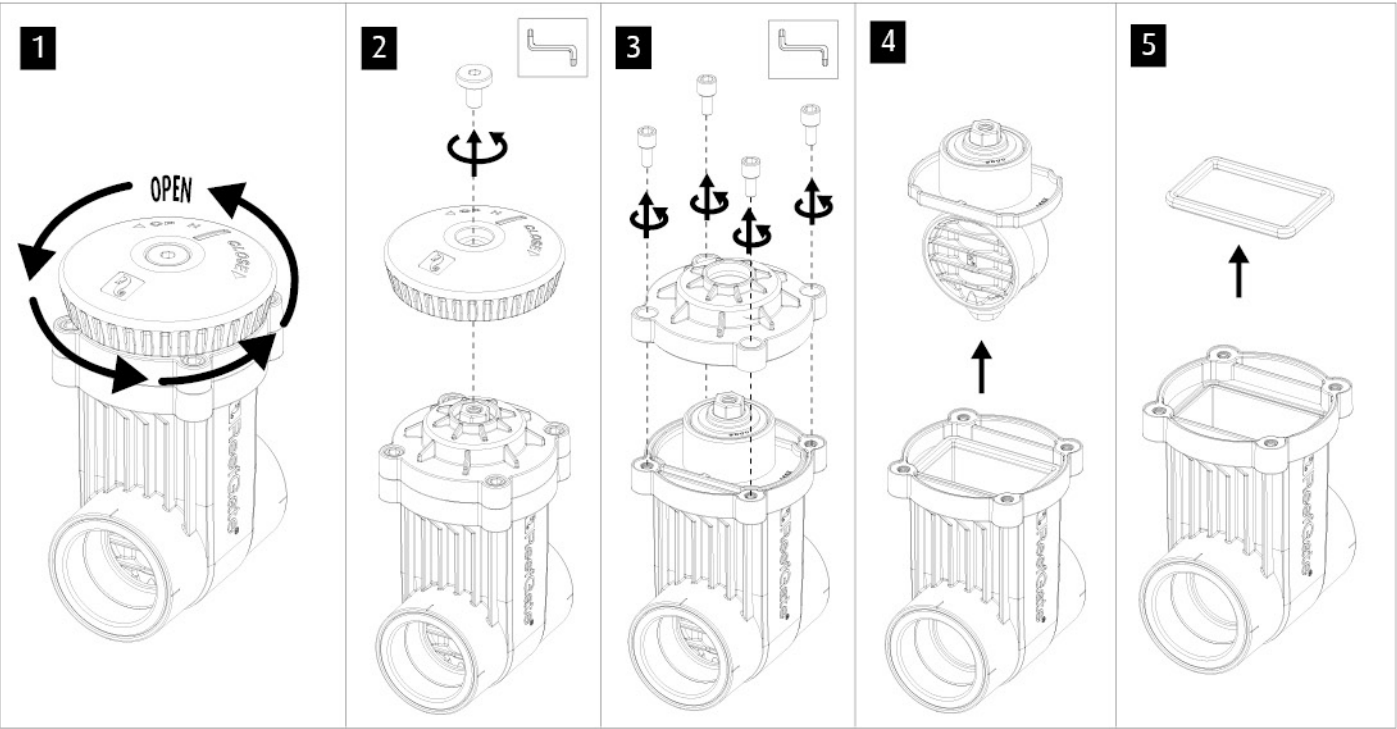
109



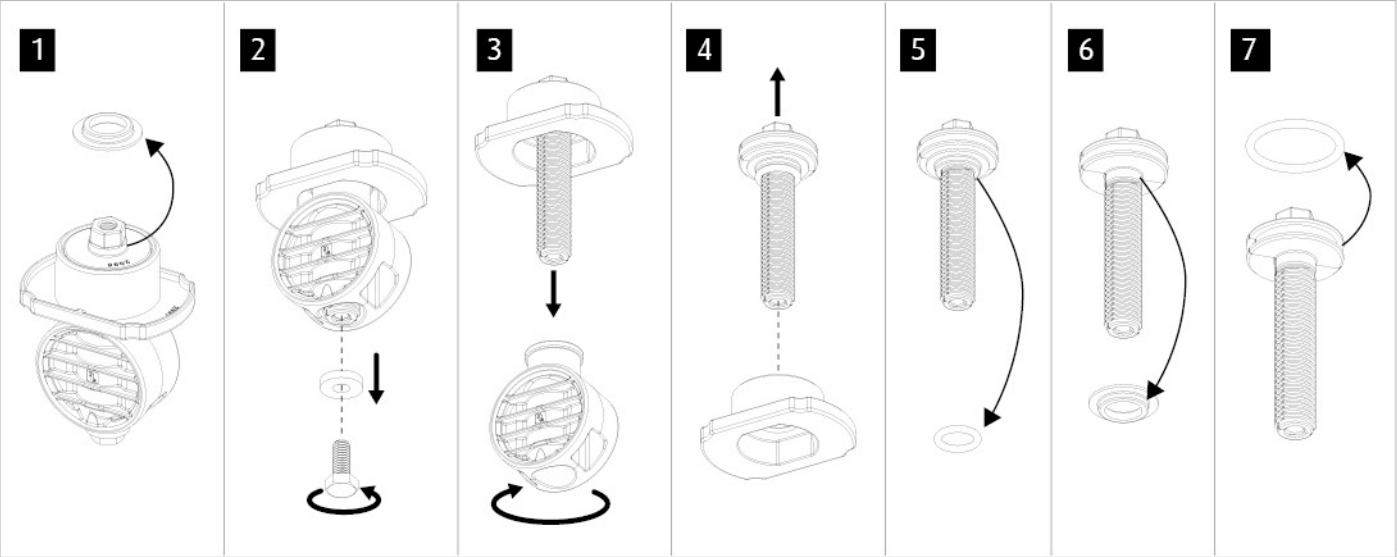
MAINTENANCE



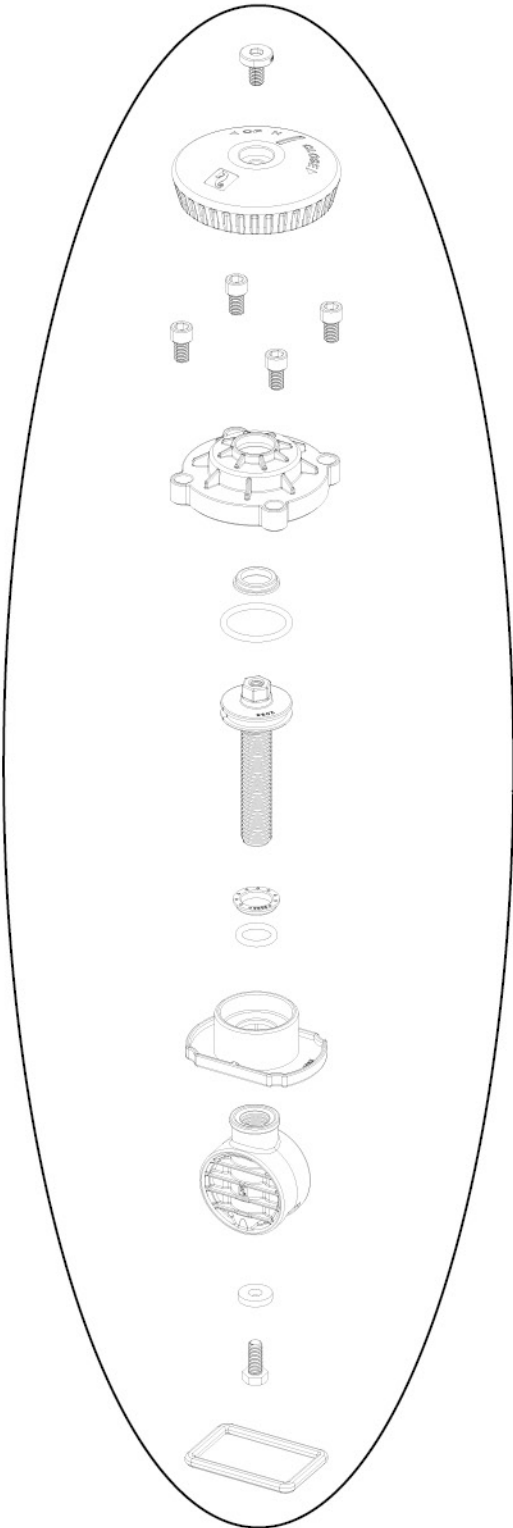
REGULAR MAINTENANCE



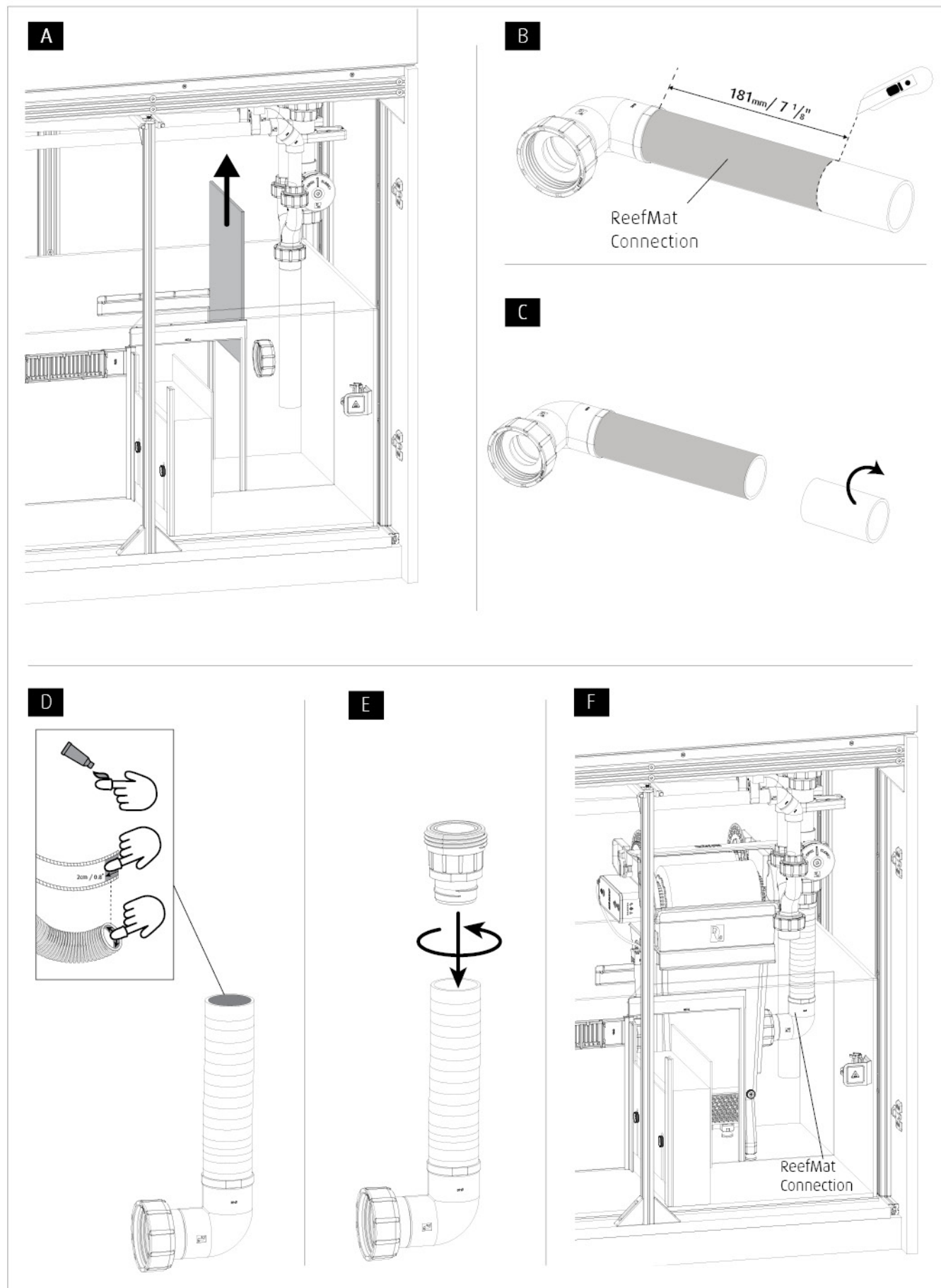
SECONDARY MAINTENANCE



VALVE REPAIR KIT



Repair Kit
R45357



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