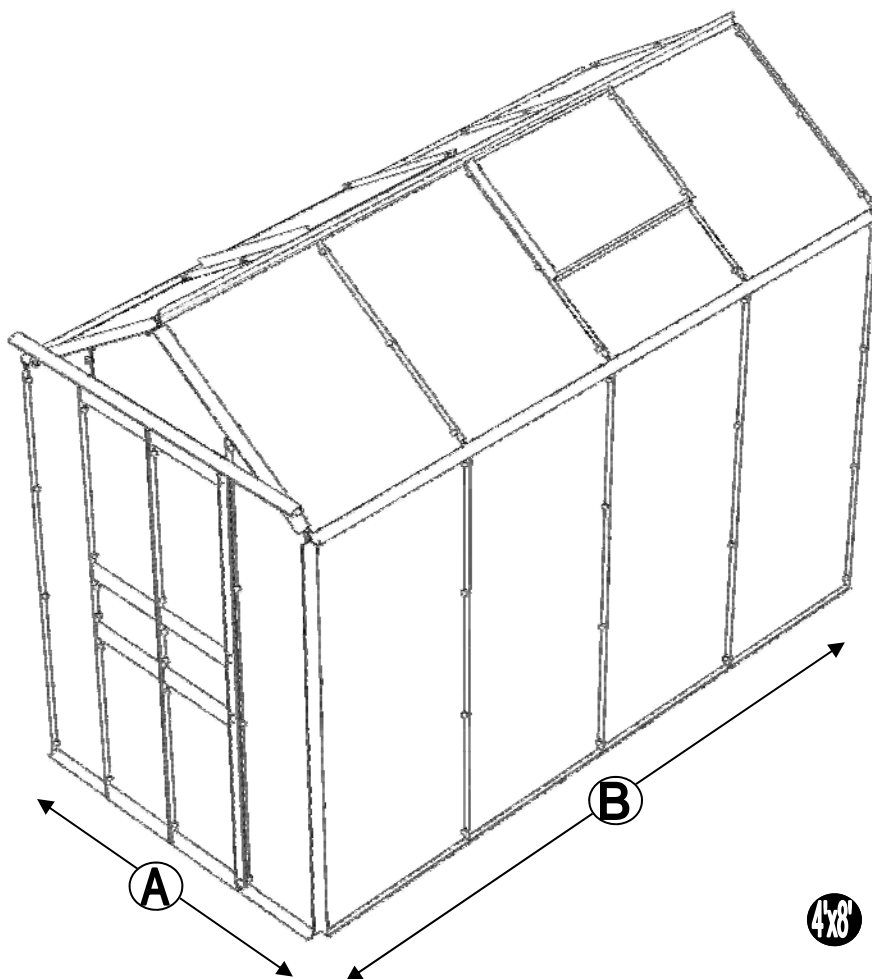


Ecoplus 130



	A (mm)	B (mm)
4'3" x 2'3"	1295	670
4'3" x 4'3"		1295
4'3" x 6'3"		1910
4'3" x 8'3"		2530
4'3" x 10'4"		3150
4'3" x 12'4"		3770

Issue 3.1

Bedankt voor het aanschaffen van uw nieuwe Ecoplus Tuinkas. We raden u aan dat u deze handleiding leest en u zich op de hoogte stelt van alle veiligheidsinformatie voordat u de tuinkas monteert. Deze handleiding is ook beschikbaar op www.tuinkassenwinkel.nl. Indien u advies nodig heeft bij de montage mail dan naar klantenservice@tuinkassenwinkel.nl

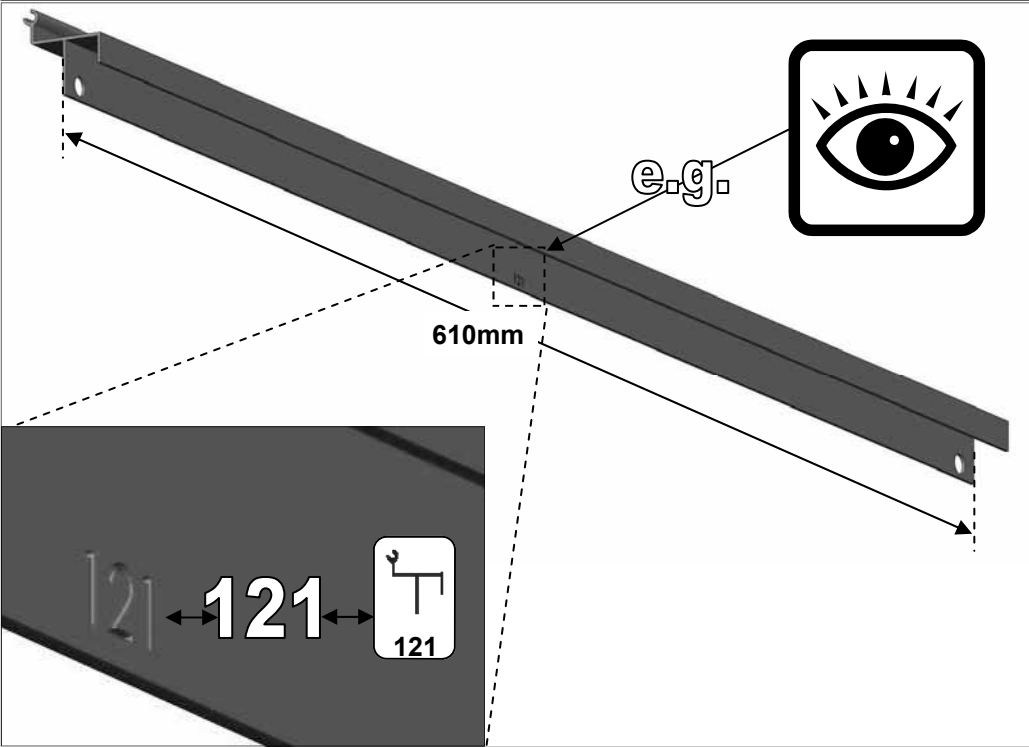
Deze handleiding is onderverdeeld in secties: B-fundering, onderdelen, 1-zijkanten, 2-voorkant, 3-achterkant, 4-de 4 wanden samenvoegen, 5-het dak, 6-ventilatie, 7-deur, 8-het glas (8a veiligheidsglas), 9-ventilatie bevestiging 10-deur bevestiging, 11 verankering, achterkant-paklijst. Veiligheidswaarschuwingen

- Glas en aluminium kunnen mogelijk letsel veroorzaken. Draag een beschermende bril, handschoenen, hoofdbescherming en geschikte schoenen tijdens het in elkaar zetten van de tuinkas.
 - Houdt er rekening mee dat glas kwetsbaar is en behandel het altijd met de uiterste zorg. Gooi het meteen weg bij eventuele breuken.
 - Monteer de kas niet bij sterke wind.
 - Voor veiligheidsredenen en gemak, raden wij aan deze kas met minimaal twee personen te monteren.
 - Verwijder altijd alle sneeuw van uw tuinkas aangezien het dak anders kan doorbuigen of instorten.
- Vorbereiding van de plek waar de tuinkas wordt geplaatst.
- Het is van groot belang dat de tuinkas op een oppervlak wordt geplaatst die zo vlak en recht mogelijk is.
 - Een betonnen basis of een basis op betonnen platen is de meest solide fundering voor uw tuinkas.
 - **BELANGRIJK:** Zet uw kas nooit vast totdat de kas volledig is geassembleerd, inclusief het glas.
 - Zet uw kas niet onder bomen of op een andere kwetsbare plek.
 - Zet de kas op een zo veel mogelijke beschutte plek om het risico van windschade te beperken, bv. naast een heg of een hek.

- Aanvullende overwegingen
- Houdt er rekening mee dat het in elkaar zetten van de kas tijd kost. Het is mogelijk dat de montage meer dan 2 dagen in beslag neemt. We raden aan de kas niet met gedeeltelijke beglazing achter te laten. Als u uw kas half gemonteerd en/of niet vastgezet achter moet laten dan raden wij aan om de kas te verzwaren met betonnen platen of zakken zand om te voorkomen dat de wind er vat op krijgt.
 - Het is handig om een groot, schoon en leeg oppervlak te prepareren om op te werken. Een garagevloer of grasveldje zijn bijvoorbeeld heel geschikt.
 - Als iemand anders voor u de tuinkas in elkaar zet, raden wij aan om te controleren of alle onderdelen aanwezig zijn. De meeste onderdelen zijn genummerd en kunnen worden herkend aan een stempel of label. Ook kunnen de onderdelen worden geïdentificeerd aan de lengtes zoals gespecificeerd in de paklijst.
 - Het verankeren van de tuinkas moet de laatste stap zijn in de montage (inclusief het glas).
 - Eenmaal geïnstalleerd vergt uw tuinkas weinig onderhoud. Om de deuren soepel te laten glijden kan af en toe WD40 of een soortgelijke vloeistof worden aangebracht op de deurwielen.

Garantie

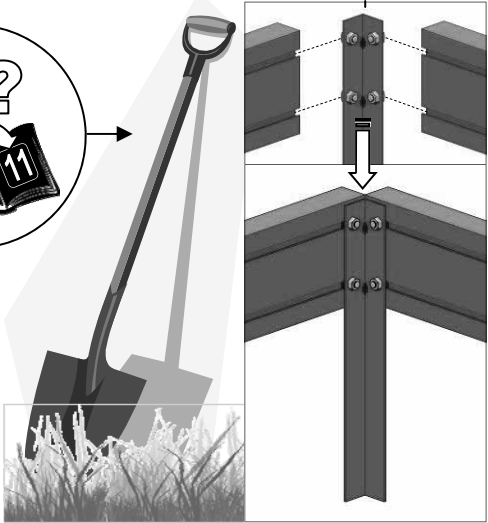
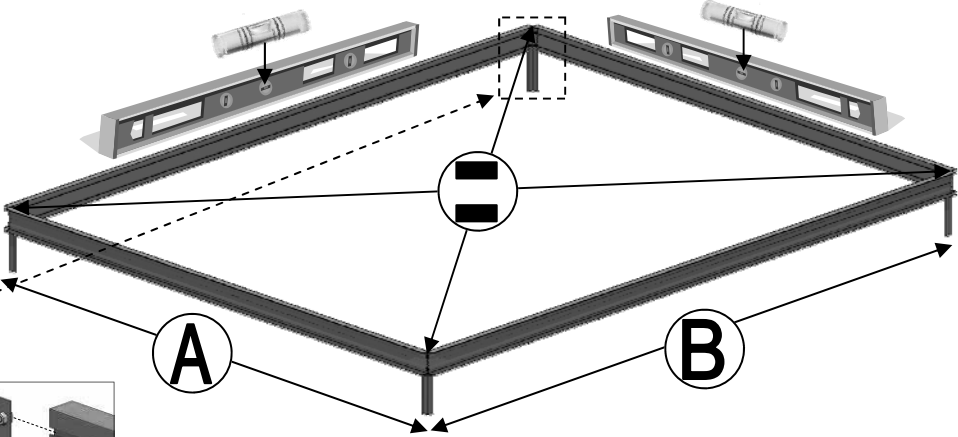
- Uw Ecoplus tuinkas heeft een garantie van 10 jaar op productiefouten in het frame. Onder de garantie vallen niet het glas, de bewegende delen, schade door een ongeval of windschade



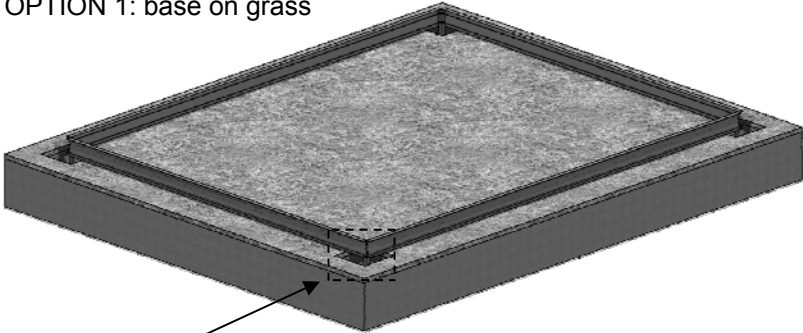
KEY SYMBOL	KEY DESCRIPTION
	LOOK
	THINK / CHOOSE?
	THIS SECTION RELATES TO ANOTHER (e.g. 1 to 5)
	CORRECT
	DO <u>NOT</u> FIX DOWN!
	TWIST TO LOCK
	TIGHTEN
	DO NOT WET!



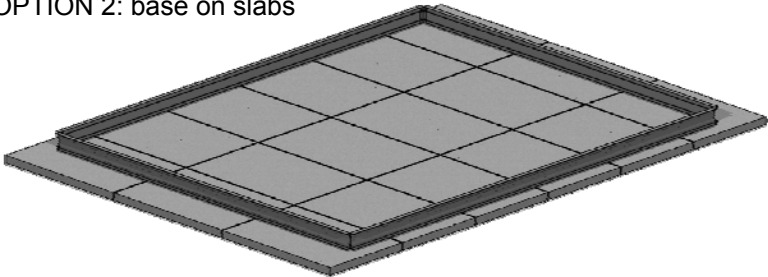
	A (mm)	B (mm)
4'3" x 2'3"	1295	670
4'3" x 4'3"		1295
4'3" x 6'3"		1910
4'3" x 8'3"		2530
4'3" x 10'4"		3150
4'3" x 12'4"		3770



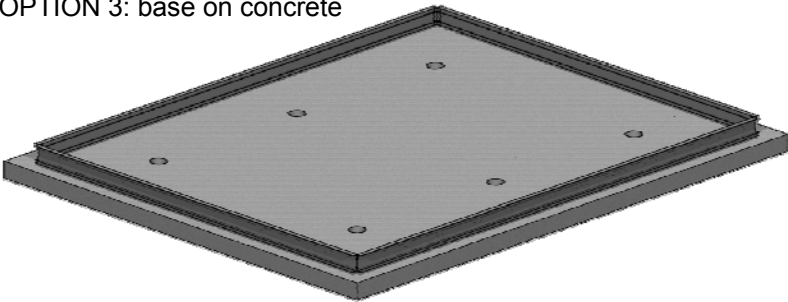
OPTION 1: base on grass



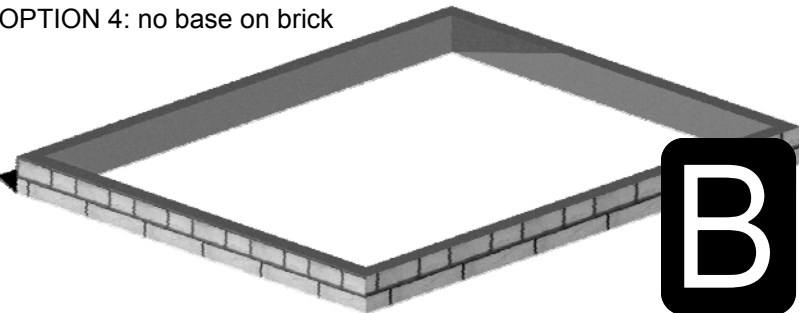
OPTION 2: base on slabs



OPTION 3: base on concrete

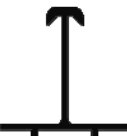
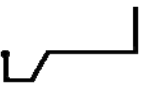
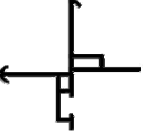
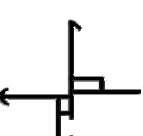


OPTION 4: no base on brick



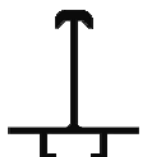
Page Ref	Part No.	Section	Size (mm)	4 2	4 4	4 6	4 8	4 10	4 12
----------	----------	---------	-----------	-----	-----	-----	-----	------	------

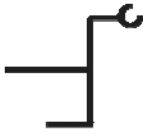
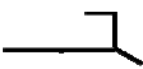
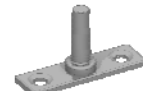
1	1		3720						2
	5		3100					2	
	17		2480				2		
	25		1860			2			
	55		1240		2				
	78		620	2					
	3		3720						2
	8		3100					2	
	14		2480				2		
	27		1860			2			
	58		1240		2				
	91		620	2					
	21		1585	2	2	4			
	47		1504	0	2	4	6	8	10

2 + 3	42		1730	2					
	43			2					
	48		1489	4					
	59		1236	1					
	60		1236	1					
	62		1216	1					
	63		1216	1					
	76		1504	2					
	77		1504	2					
	89		728	2					
	90		728	2					

Page Ref	Part No.	Section	Size (mm)	4 2	4 4	4 6	4 8	4 10	4 12
----------	----------	---------	-----------	-----	-----	-----	-----	------	------

2 + 3	132		304	2					
	133		304	2					
	201			2					
	200			4					

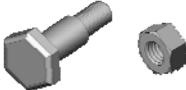
5	2		3720						1
	6		3100					1	
	12		2480				1		
	26		1860			1			
	57		1240		1				
	88		620	1					
	92		741	0	2	4	6	8	10
	135		894	0	2	4	4	4	4
	81 85 93		617 628 636	1	1	1	2	3	4

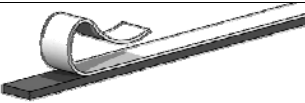
6	121		612	1	1	1	2	3	4
	123		612	1	1	1	2	3	4
	127		457	2	2	2	4	6	8
				1	1	1	2	3	4
				2	2	2	4	6	8
		 M4		6	6	6	12	18	24
		 M6		2	2	2	4	6	8

Page Ref	Part No.	Section	Size (mm)	4 2	4 4	4 6	4 8	4 10	4 12
----------	----------	---------	-----------	-----	-----	-----	-----	------	------

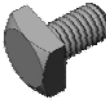
4
HE

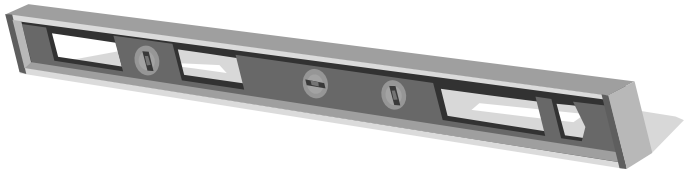
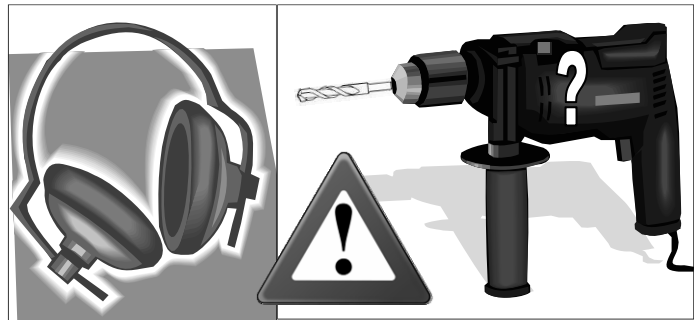
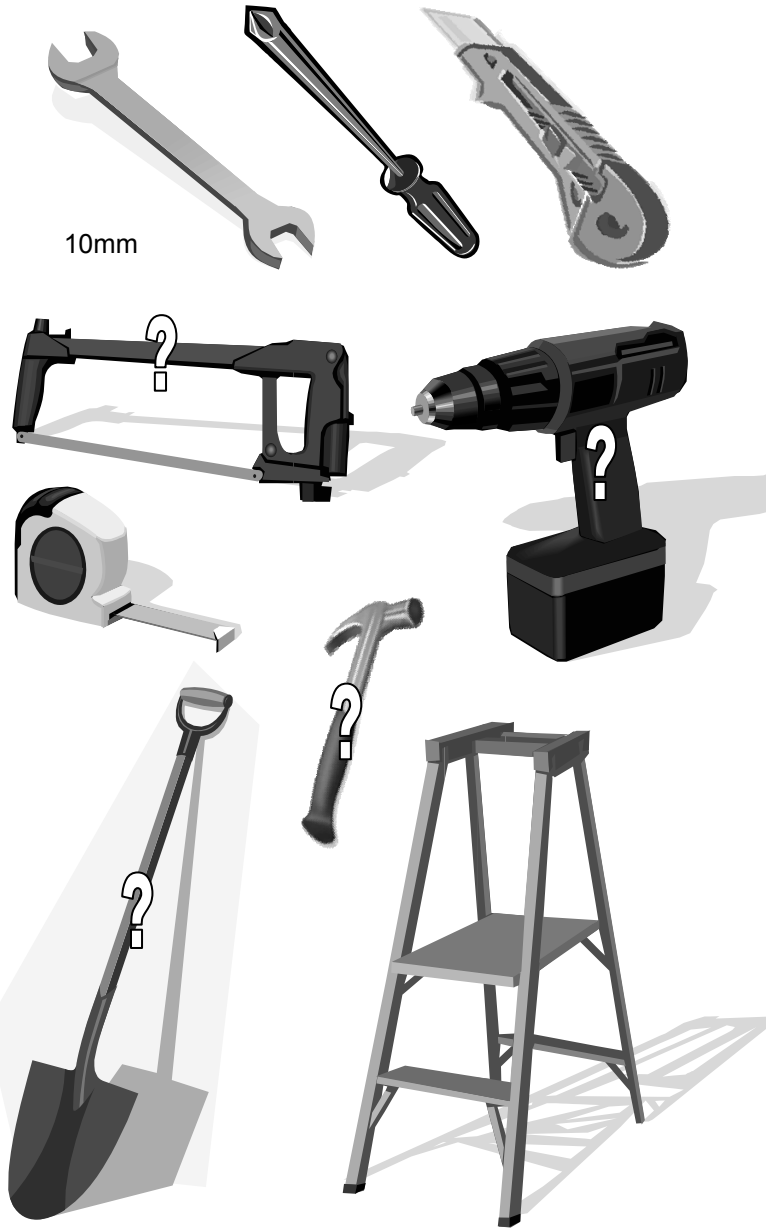
Part No.	Section	Size (mm)	4 2	4 4	4 6	4 8	4 10	4 12
----------	---------	-----------	-----	-----	-----	-----	------	------

7	131		304	8				
	64		1605	1				
	46		1605	3				
	129		299	2				
				4				
				4				
				4				
		4000		1				

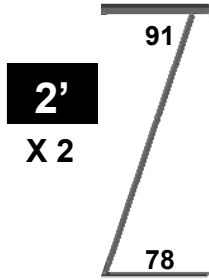
8		112	136	165	192	220	248
		52	68	84	100	116	132
		3 roll	3 roll	4 roll	5 roll	5 roll	5 roll

4+ 10	53		1284	1				
	79		168	2				
				2				

SYBOL M6X11		10	100	105	120	130	145	155
SY NUT M6		N/A	104	108	122	134	151	163
SYBOL M6X11 CROP		10	2	1				



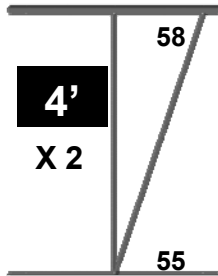
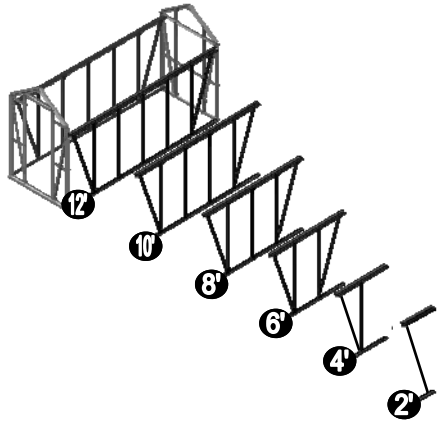
On the **2' long model** the sides have no vertical side bar '47'. Because of this the sides have little substance and you will find it easier to skip this section '1' until you have built the front (section 2) and rear (section 3). The sides can then be built in situ during section '4' where the gutters '91' and cills '78' will allow the front and rear to connect.



Part No	mm	Quantity
91	620	2
78	620	2
21	1585	2

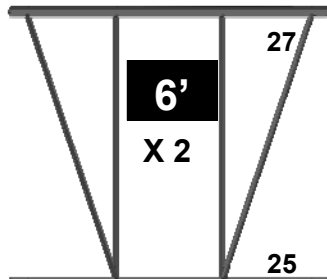


M6	2
M6	2



Part No	mm	Quantity
58	1245	2
47	1504	2
55	1245	2
21	1585	2

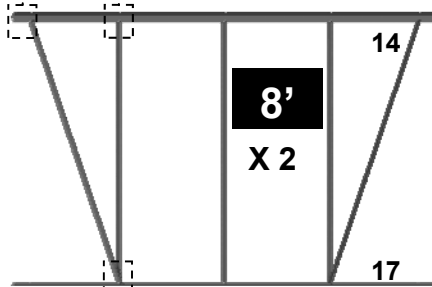
M6	6
M6	6



Part No	mm	Quantity
27	1860	2
47	1504	4
25	1860	2
21	1585	4

M6	12
M6	12

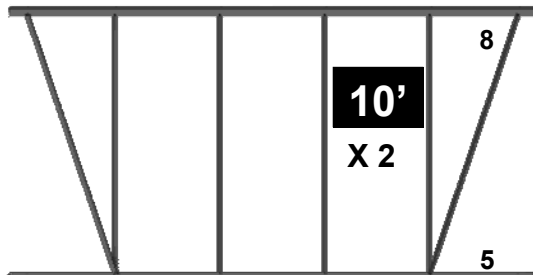
e.g. ①



Part No	mm	Quantity
14	2480	2
47	1504	6
17	2480	2
21	1585	4

M6	16
M6	16

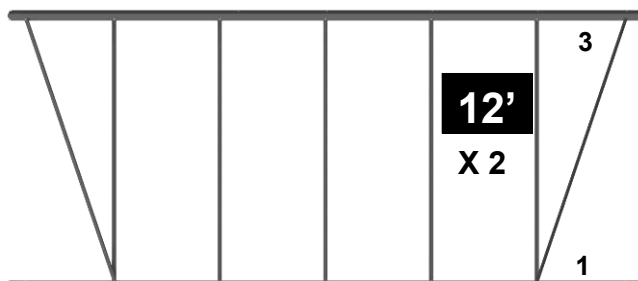
e.g. ②



Part No	mm	Quantity
8	3100	2
47	1504	8
5	3100	2
21	1585	4

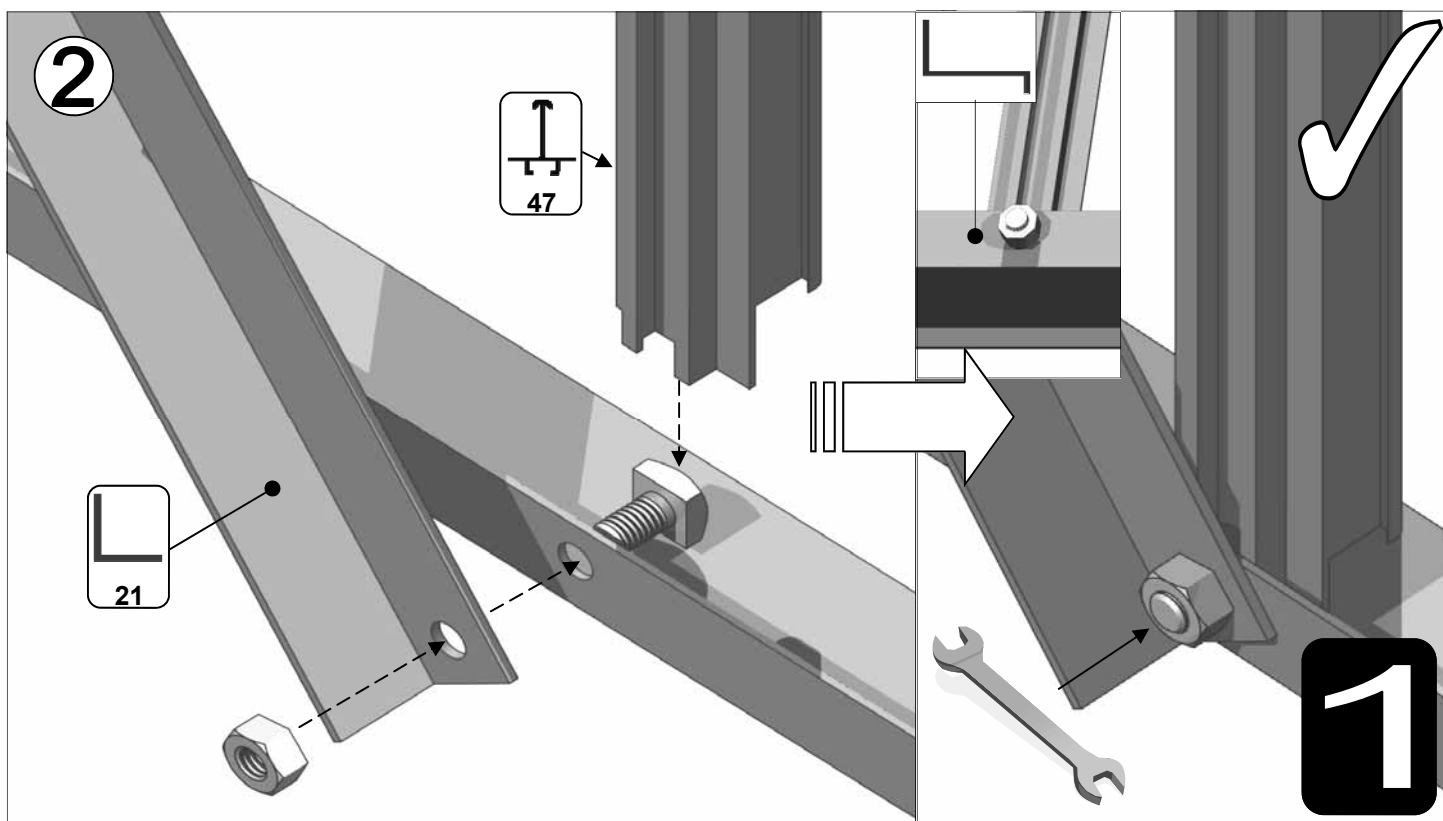
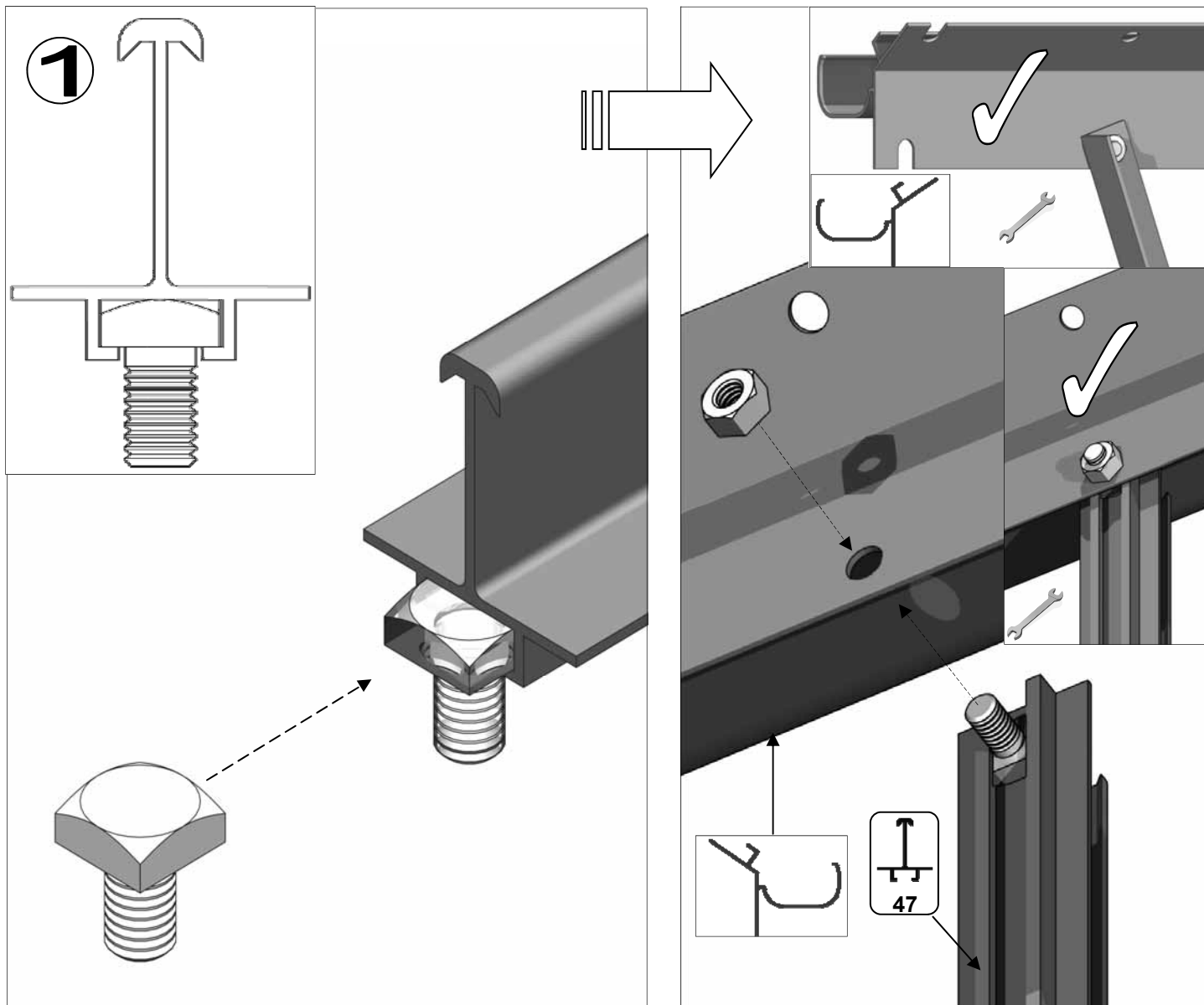
M6	20
M6	20

ALL VIEWS
INTERNAL



Part No	mm	Quantity
3	3720	2
47	1504	10
1	3720	2
21	1585	4

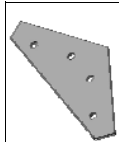
M6	24
M6	24



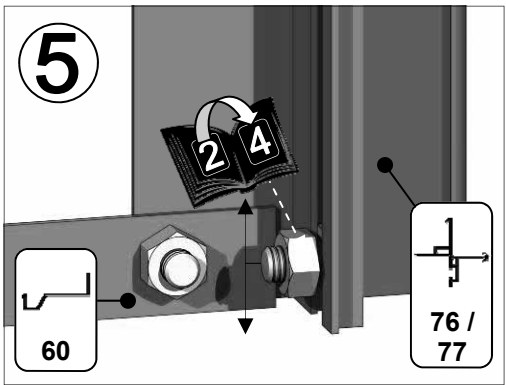
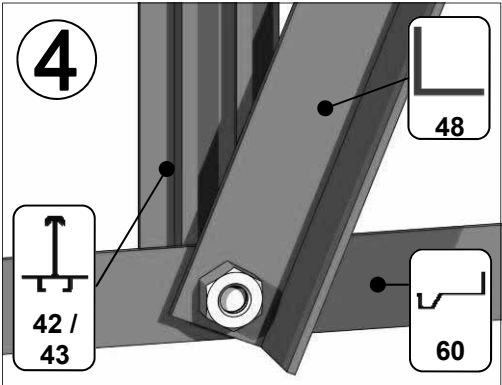
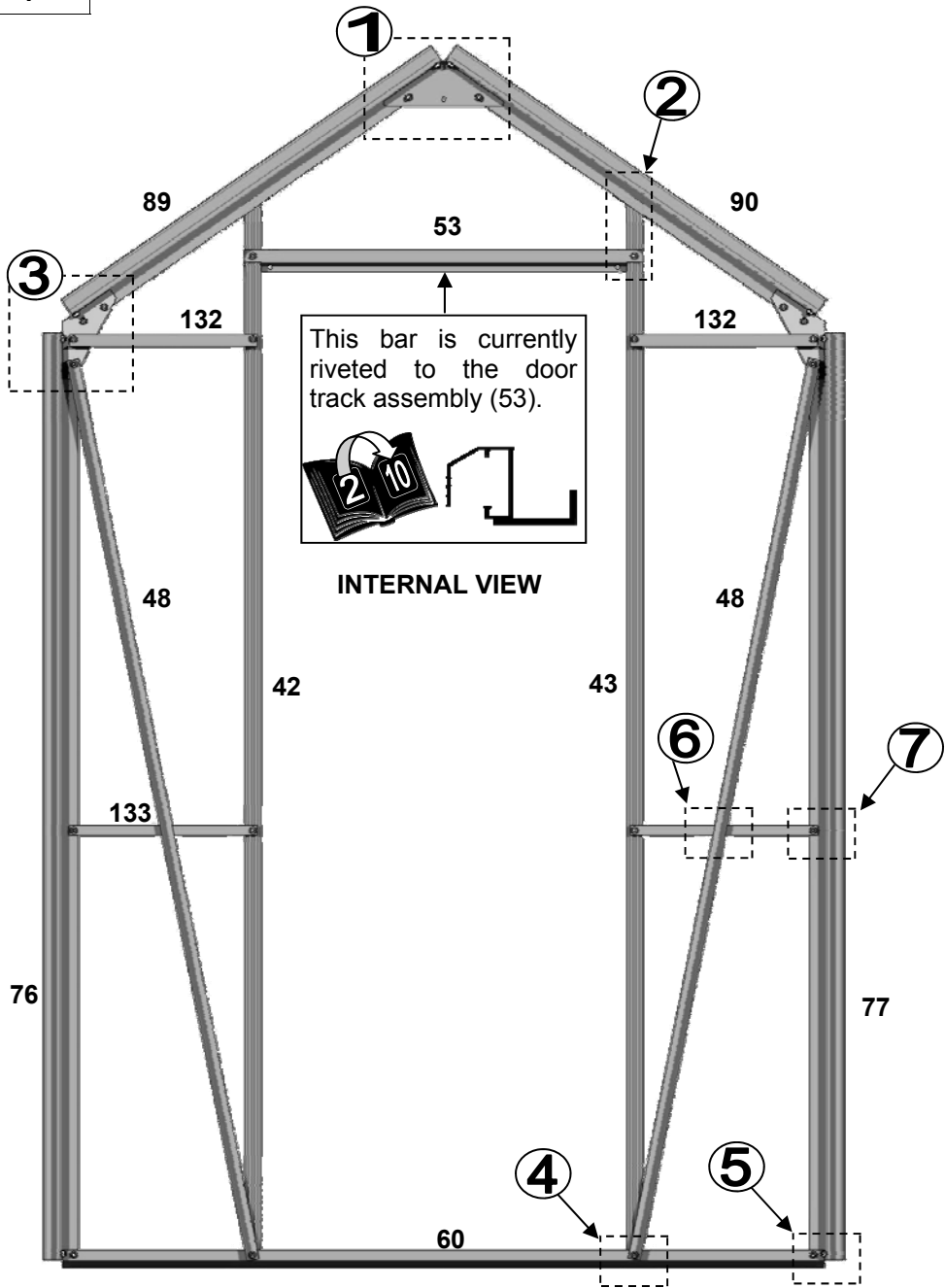
Part No	mm	Quantity
42	1734	1
43	1734	1
48	1489	2
53	1284	1
60	1236	1
76	1504	1

Part No	mm	Quantity
77	1504	1
89	728	1
90	728	1
132	304	2
133	304	2

	32	M6		32
--	----	----	--	----

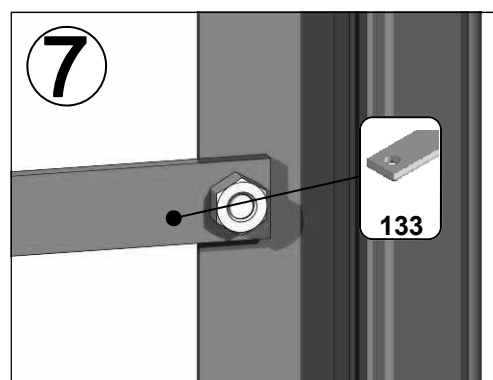
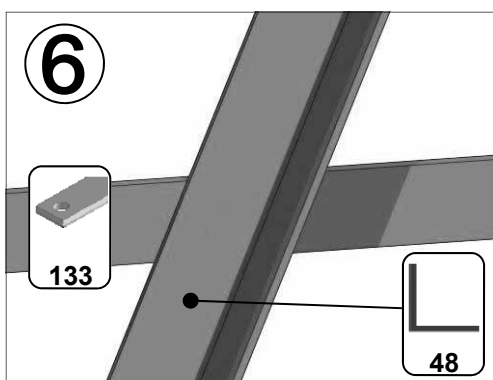
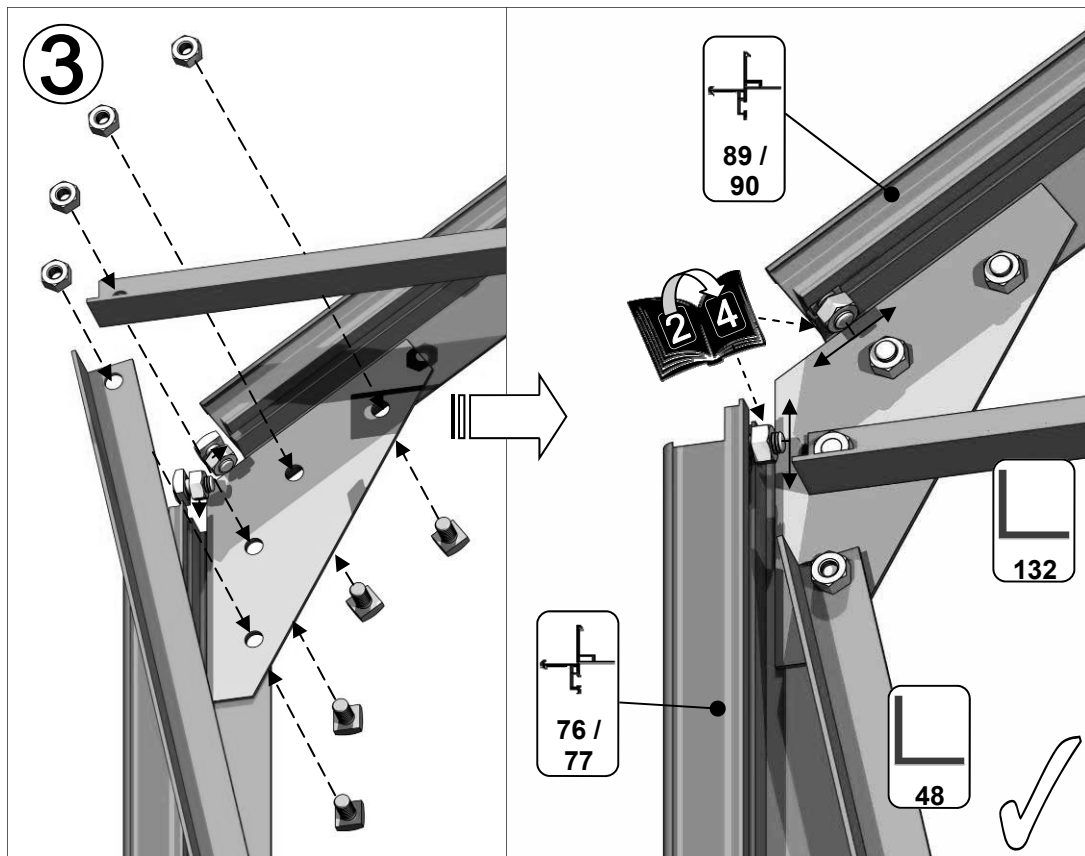
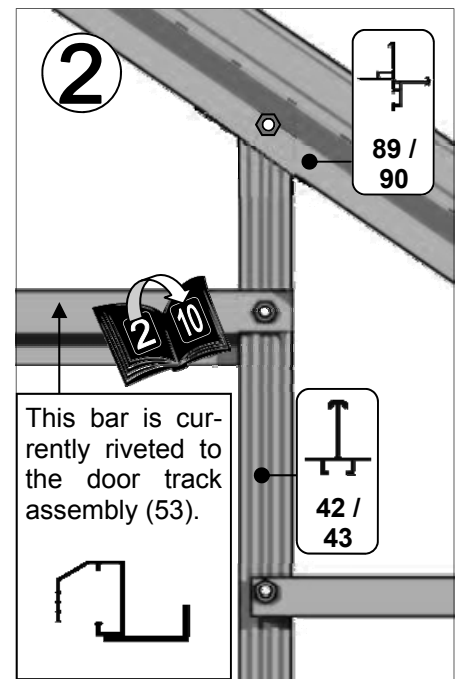
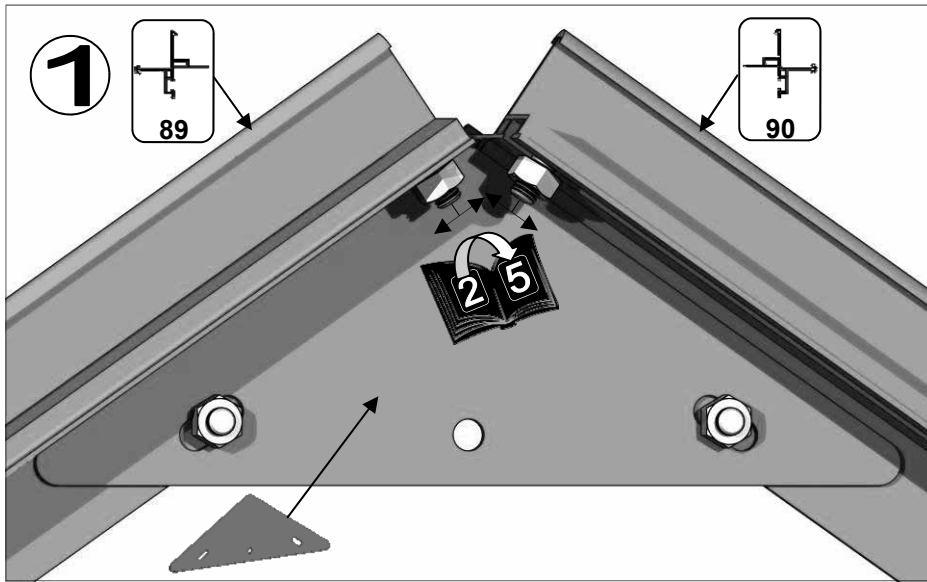
	2
---	---

	1
---	---



ALL VIEWS
INTERNAL

2

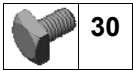


ALL VIEWS
INTERNAL

2

Part No	mm	Quantity
42	1734	1
43	1734	1
48	1489	2
59	1236	1
62	1216	1

Part No	mm	Quantity
63	1216	1
76	1504	1
77	1504	1
89	728	1
90	728	1

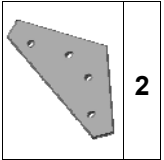


30

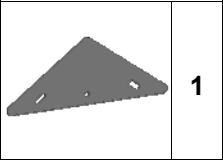
M6



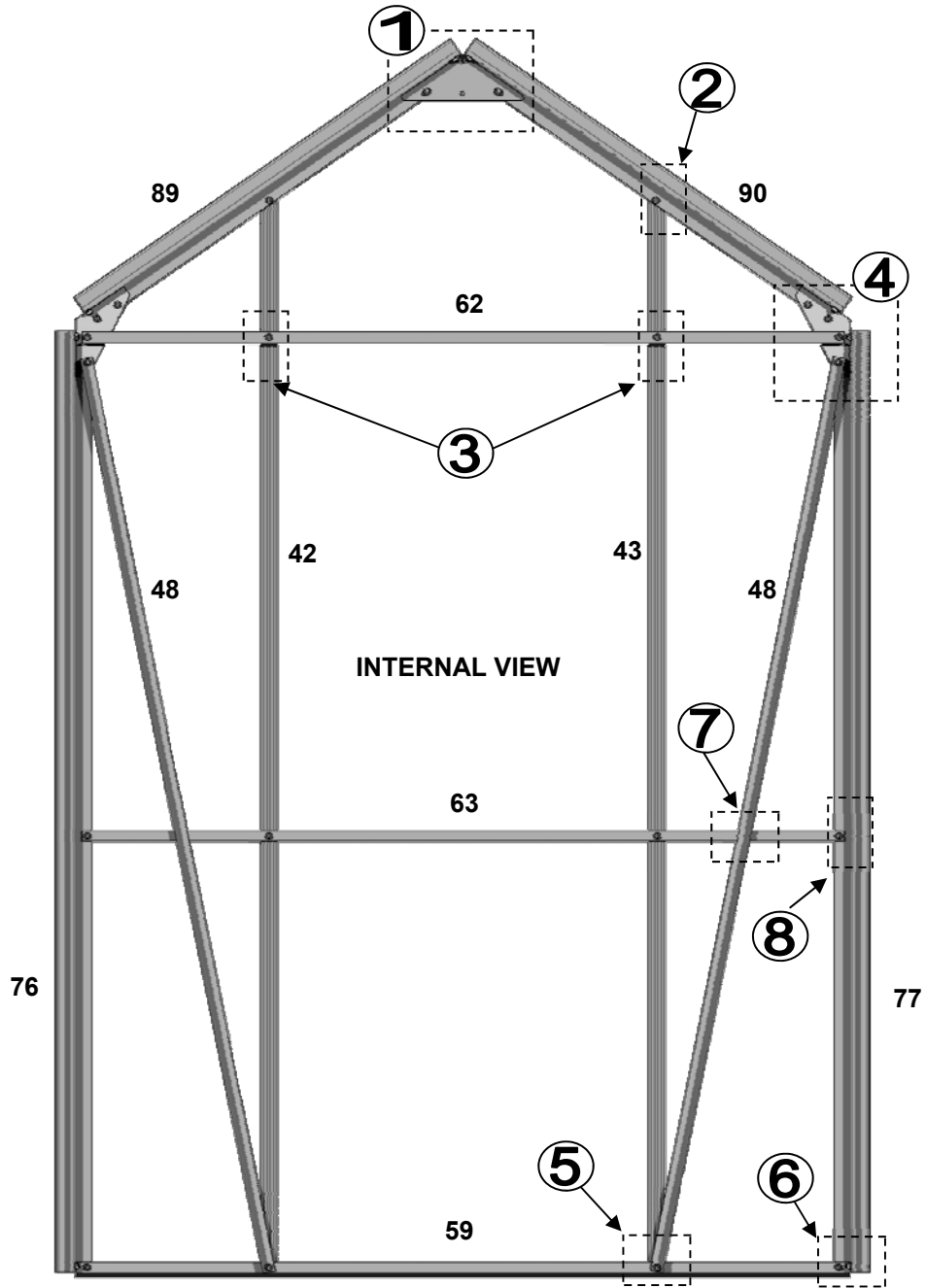
30



2



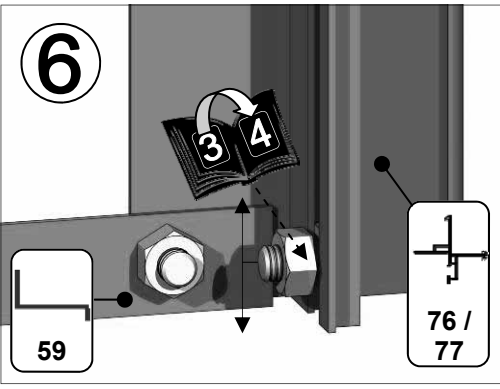
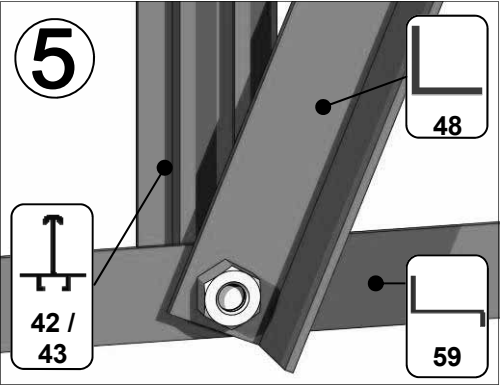
1

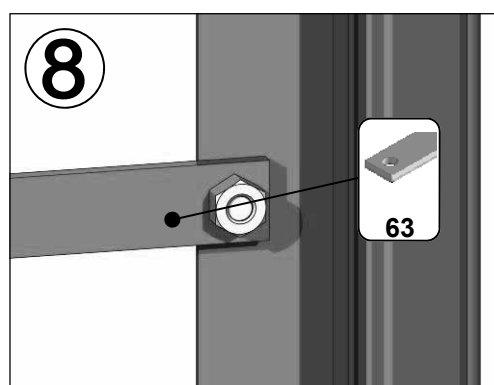
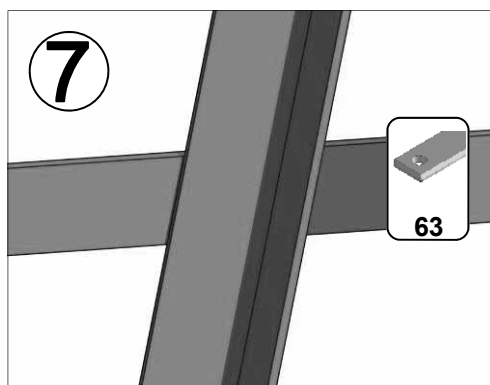
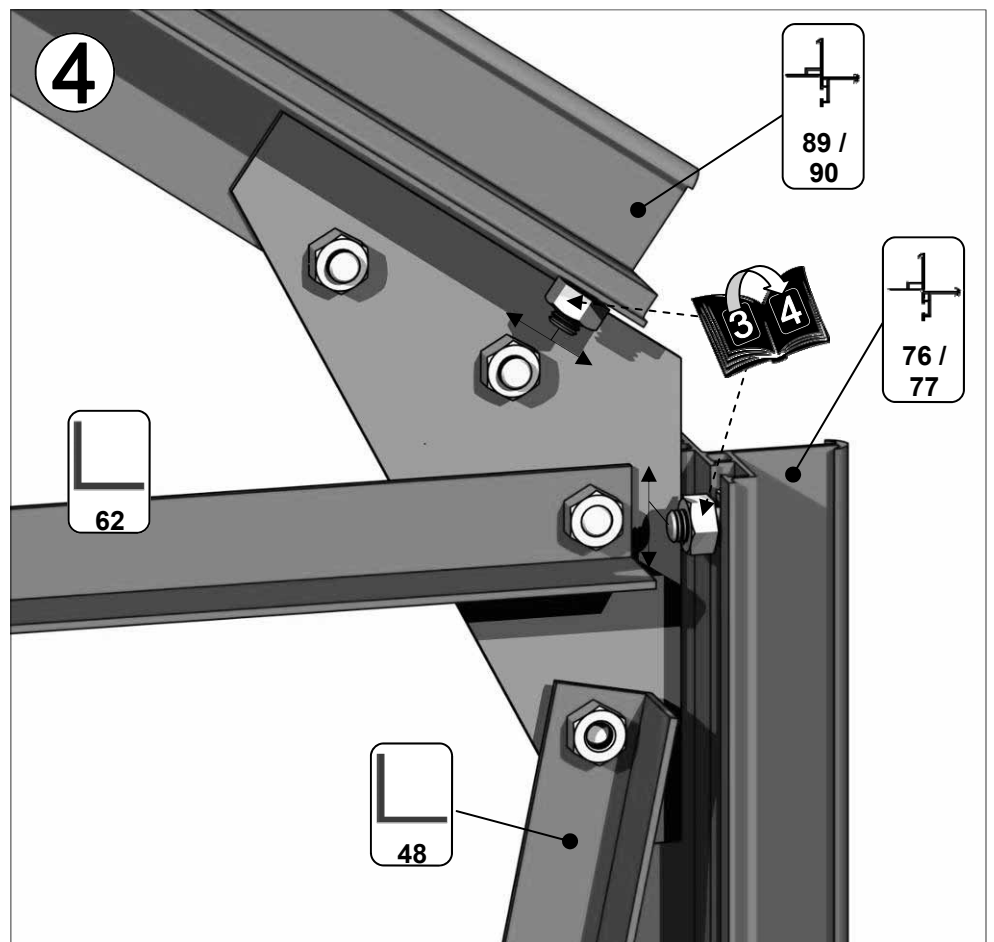
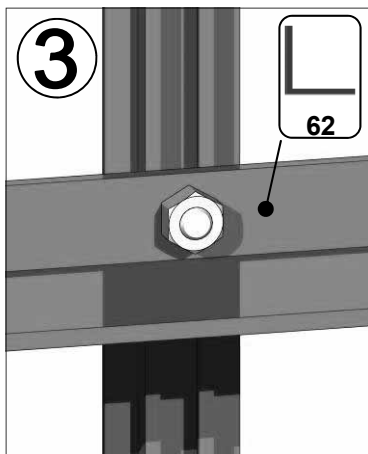
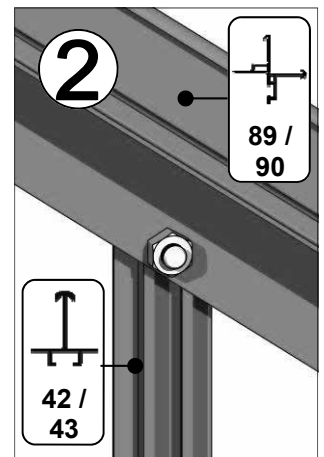
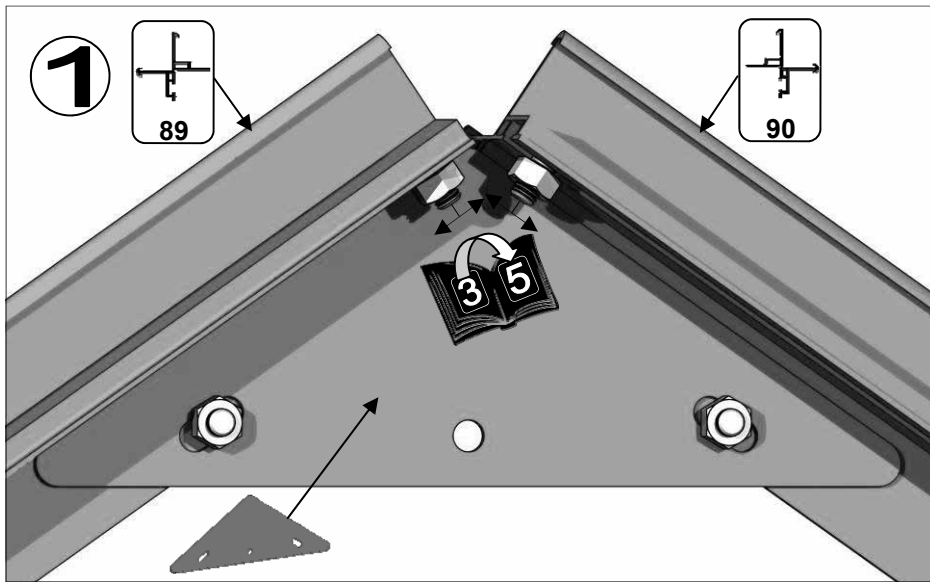


INTERNAL VIEW

ALL VIEWS
INTERNAL

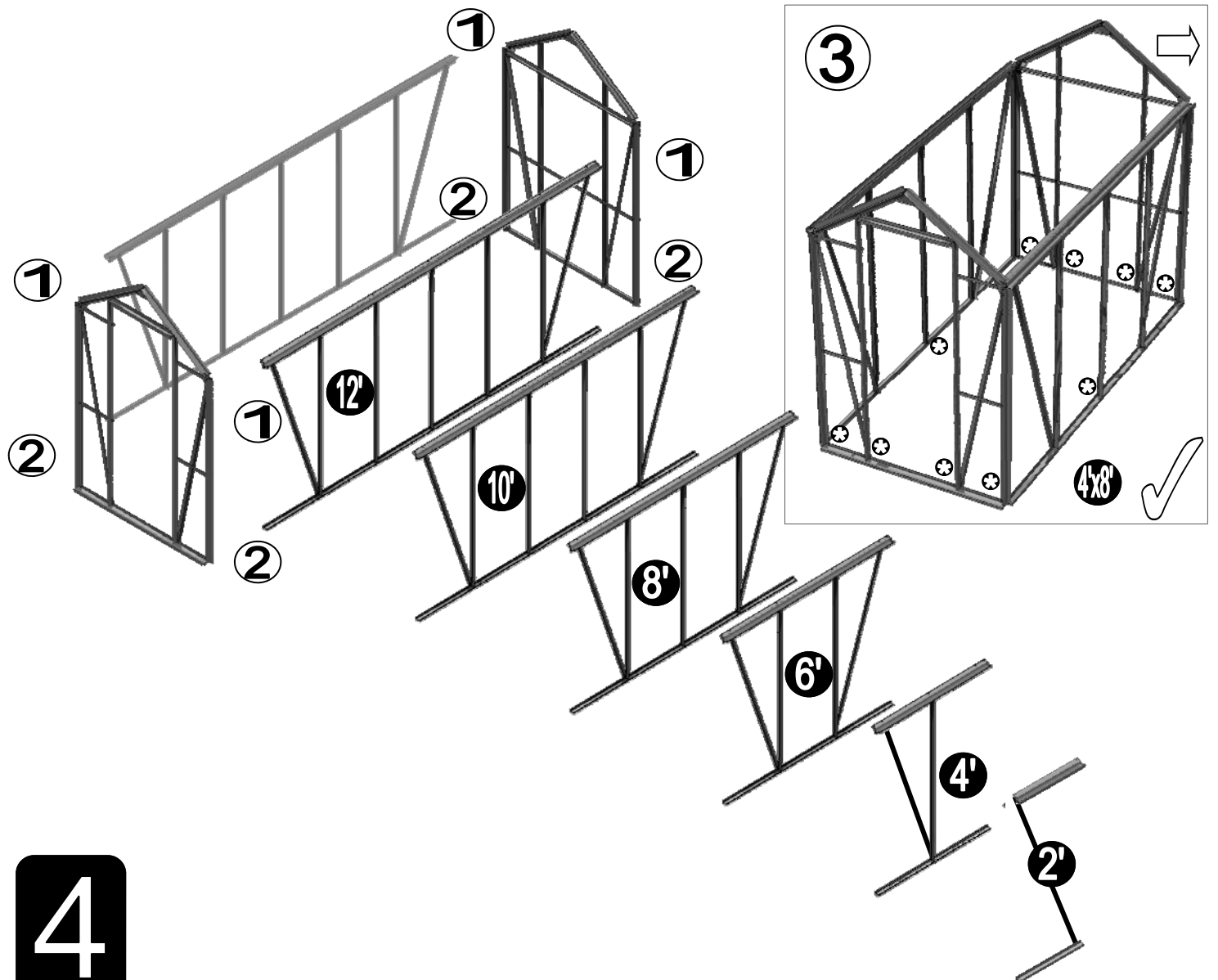
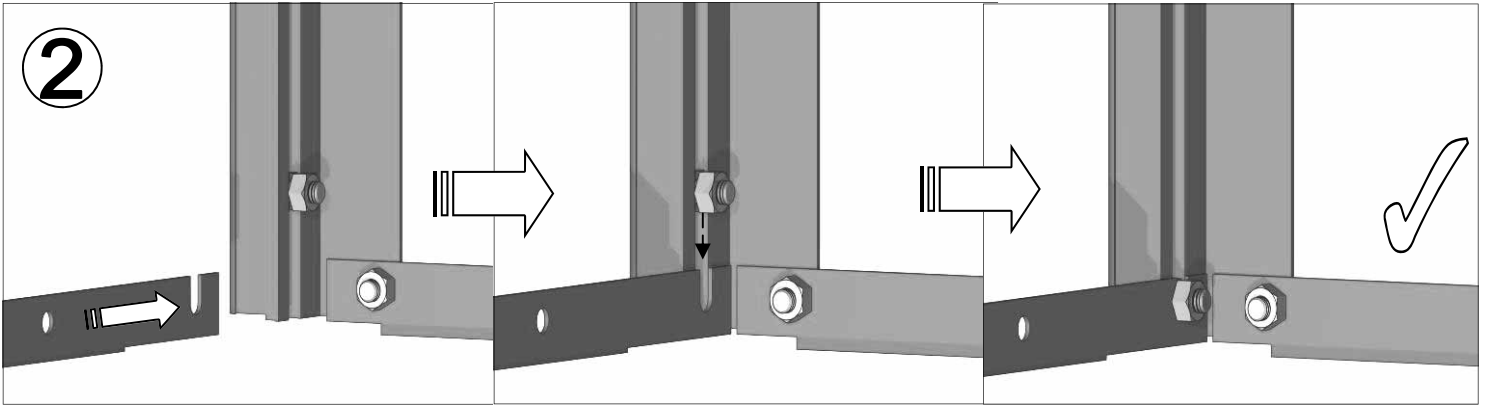
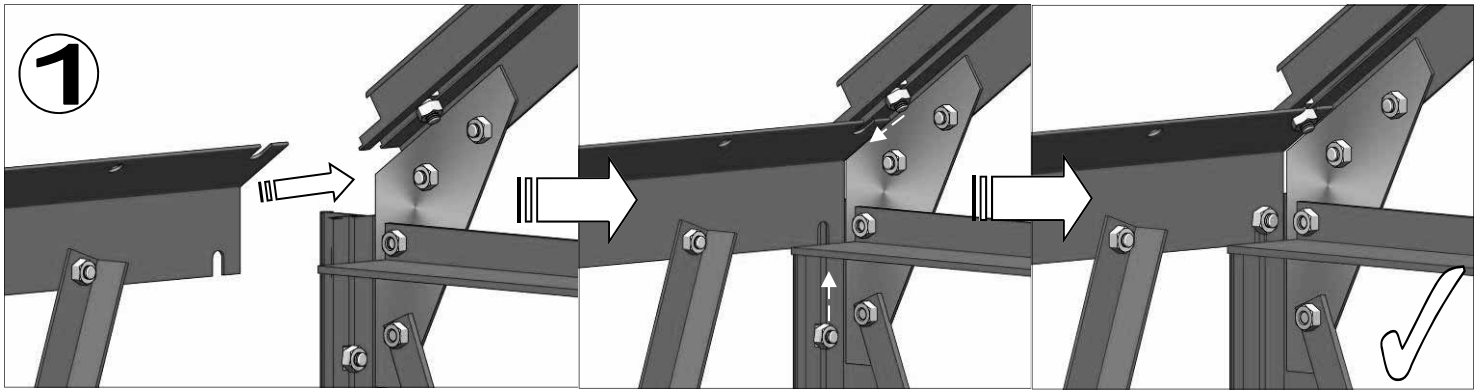
3

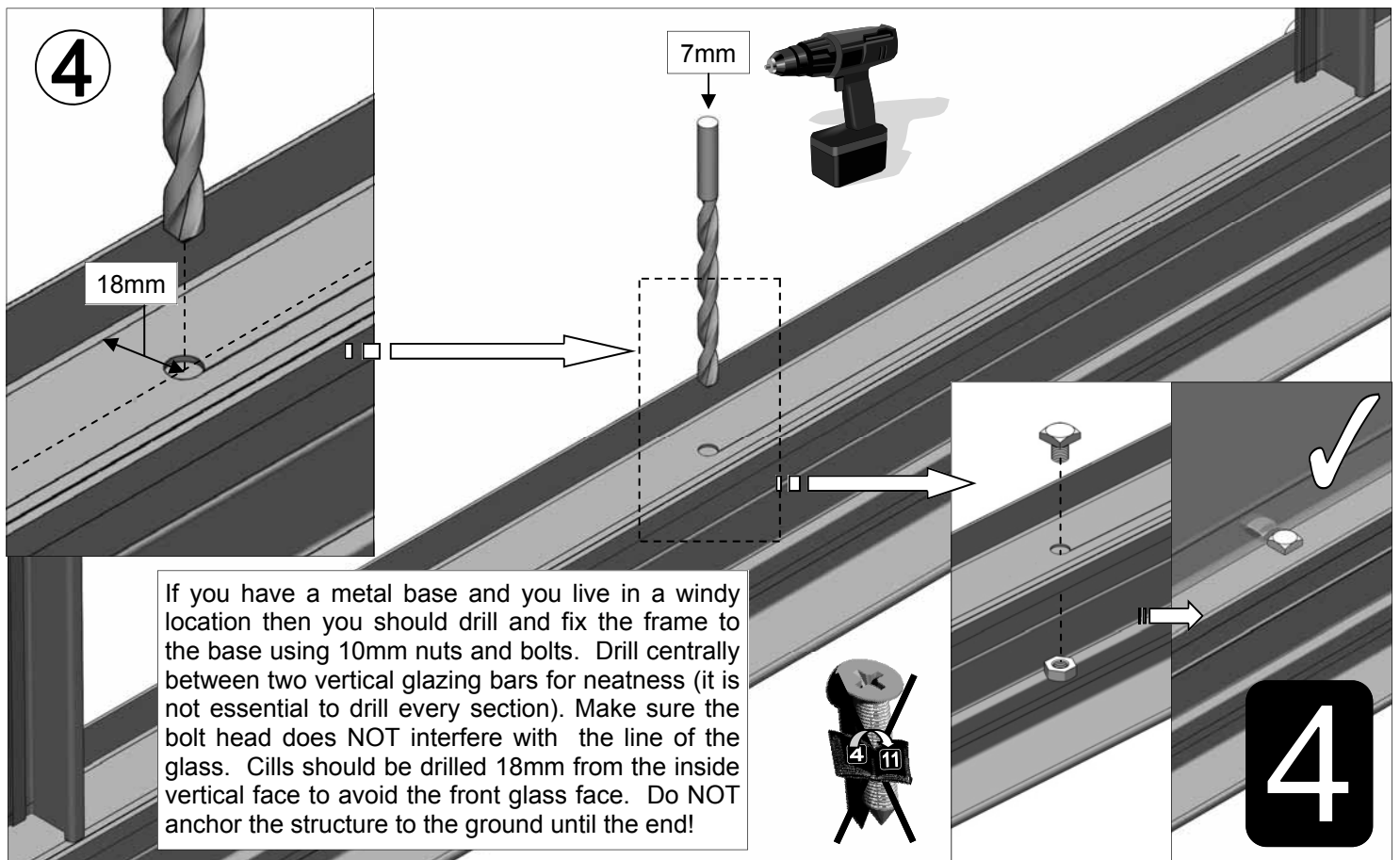
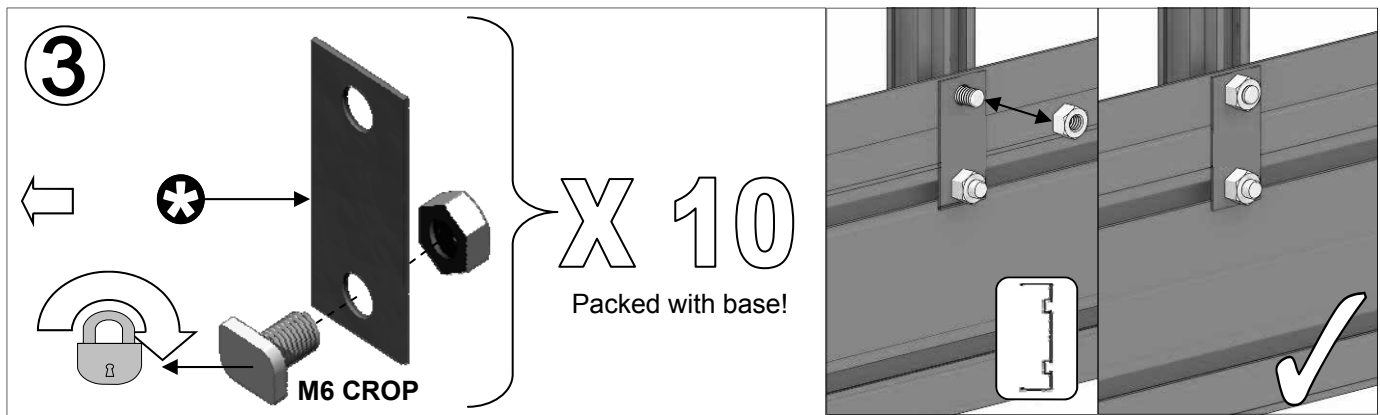
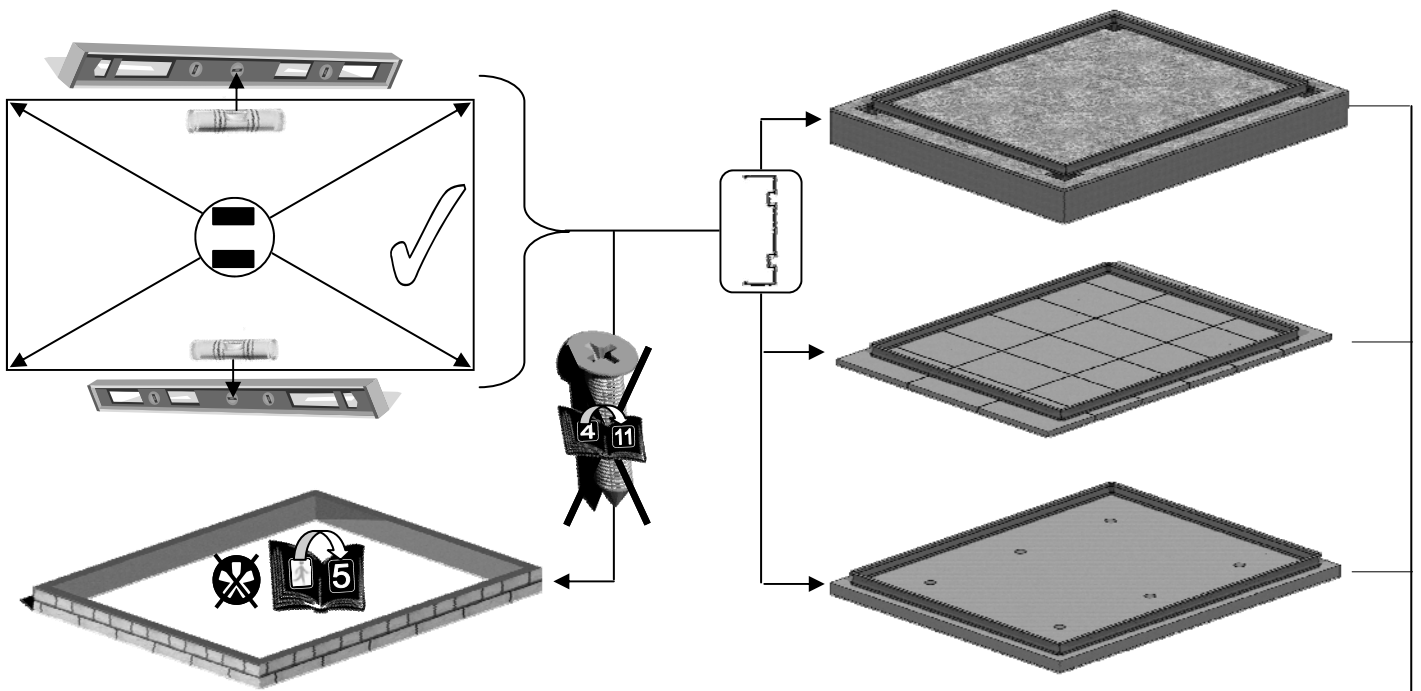




ALL VIEWS
INTERNAL

3

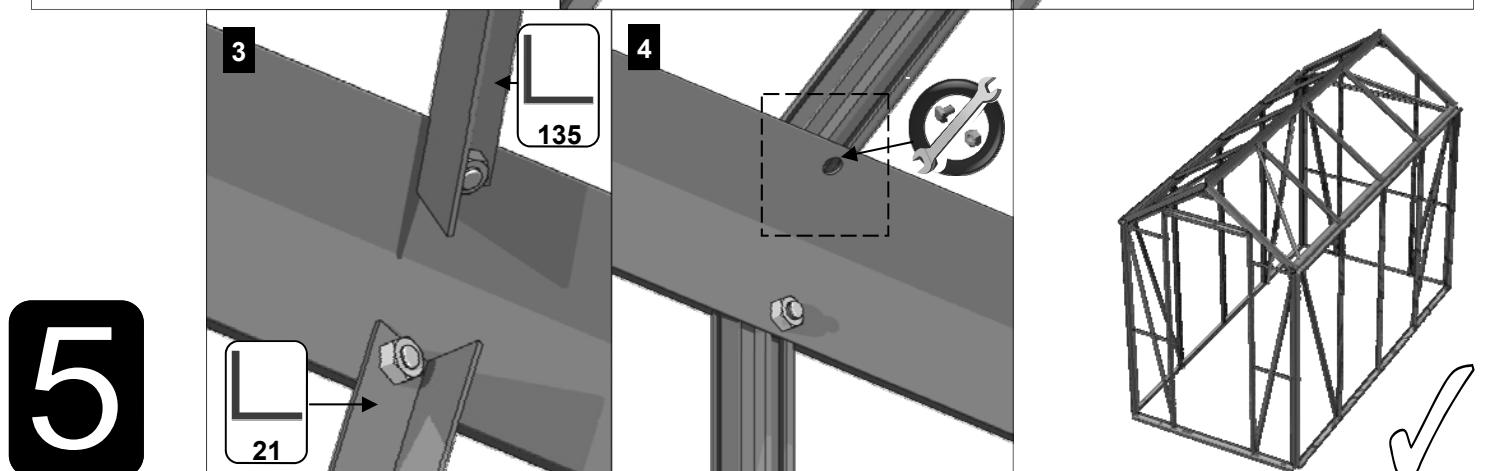
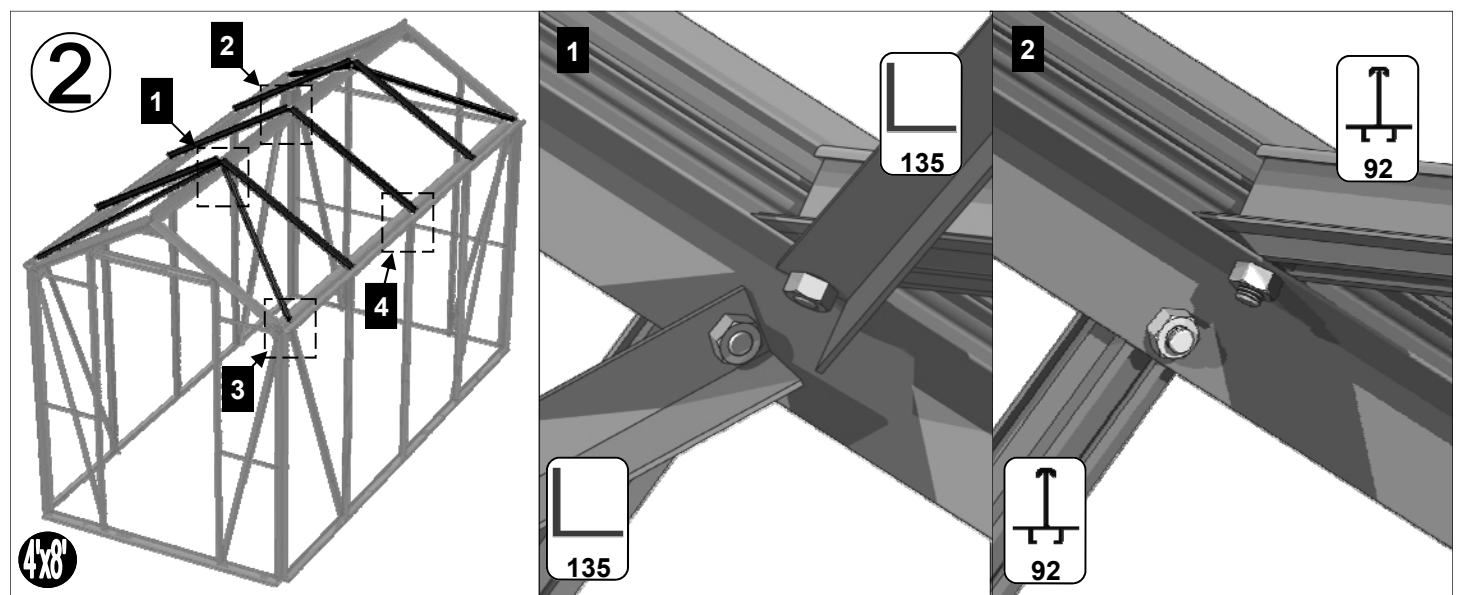
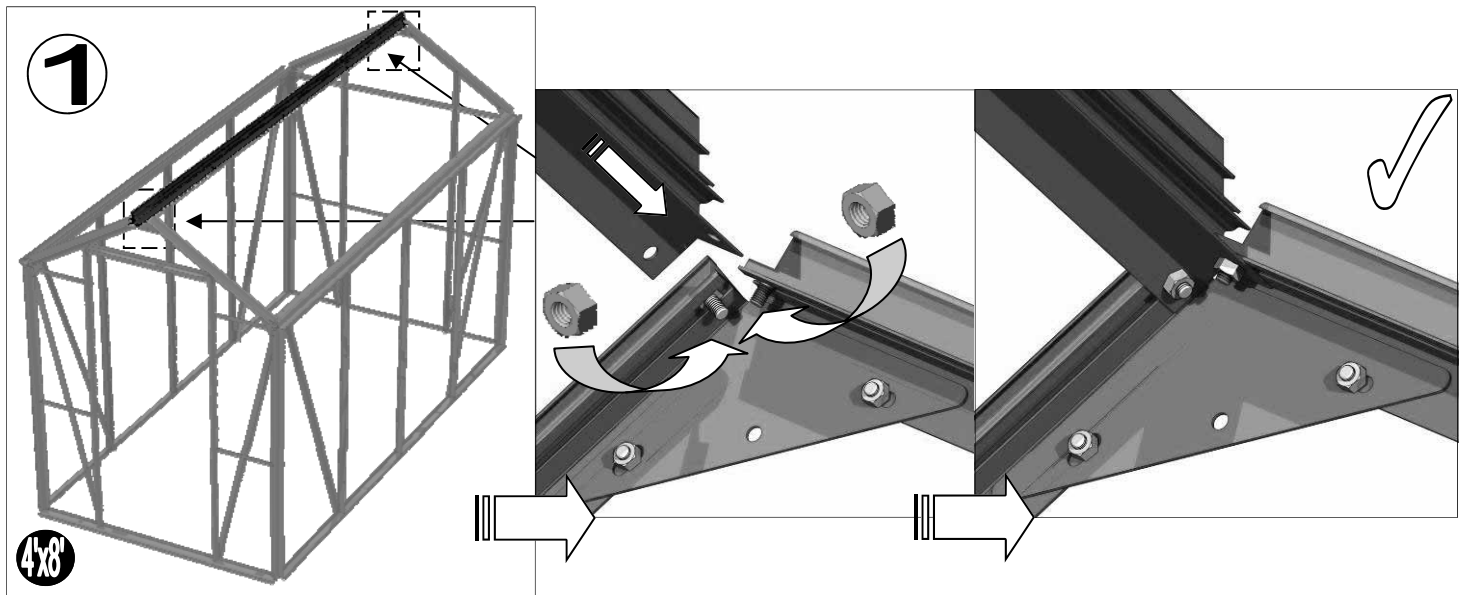




2'	Part No	mm	Quantity
	88	620	1
	92	741	0
	81	617	1
	135	894	0

4'	Part No	mm	Quantity
	57	1240	1
	92	741	2
	85	628	1
	135	894	2

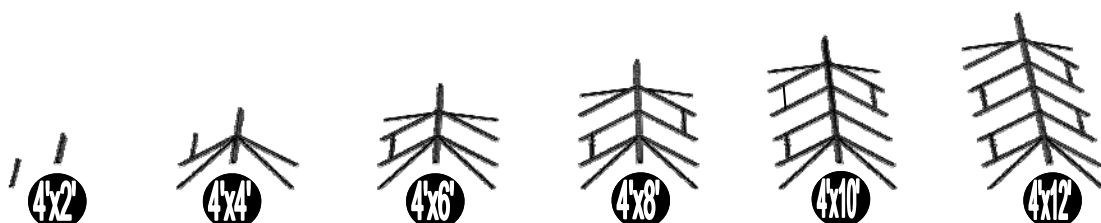
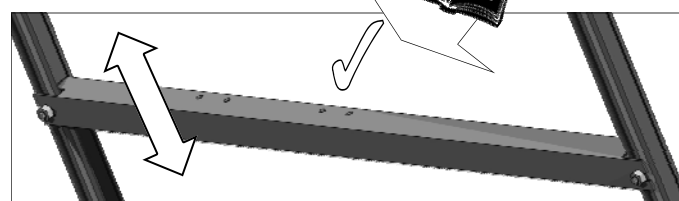
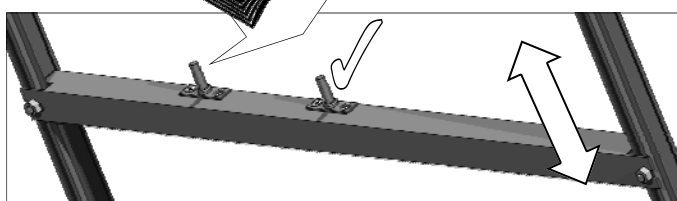
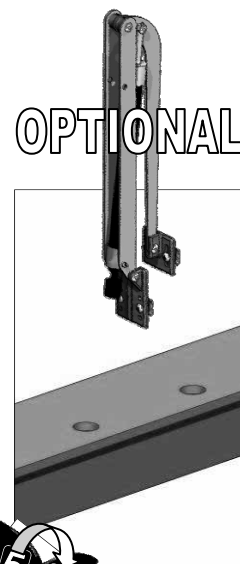
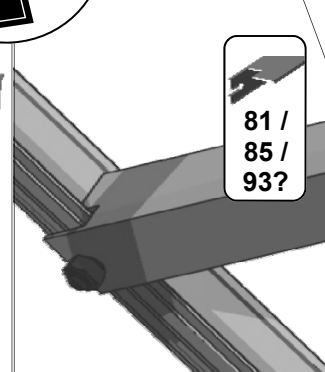
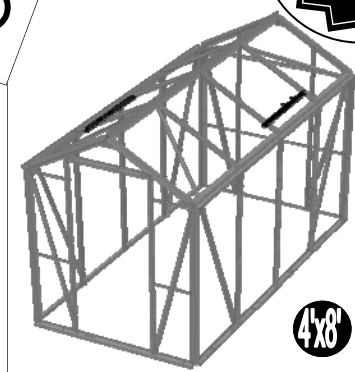
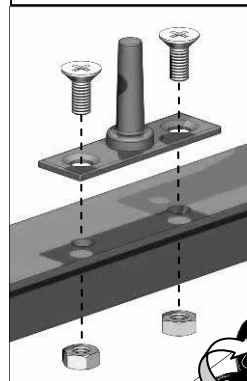
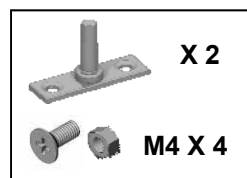
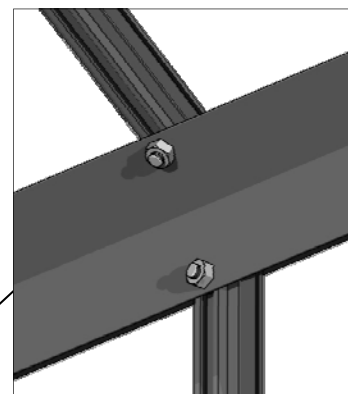
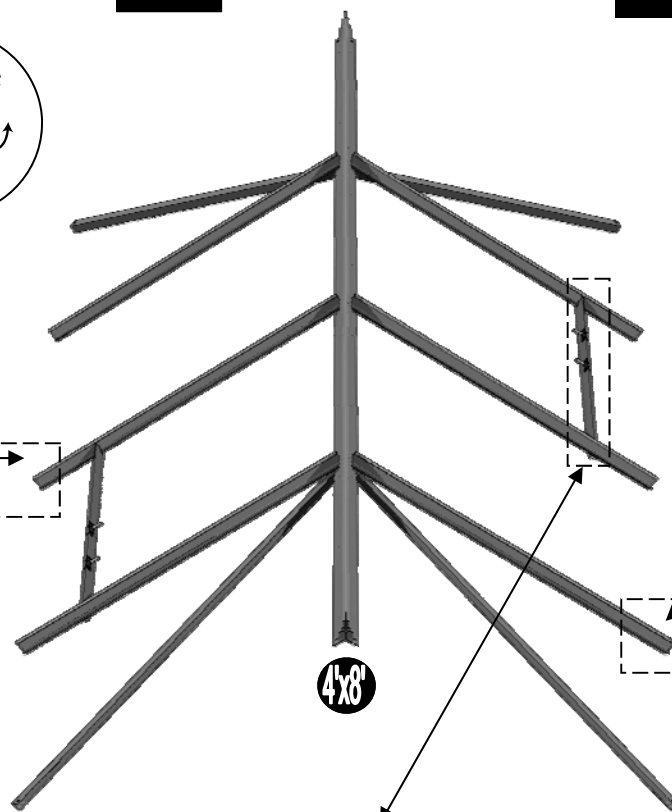
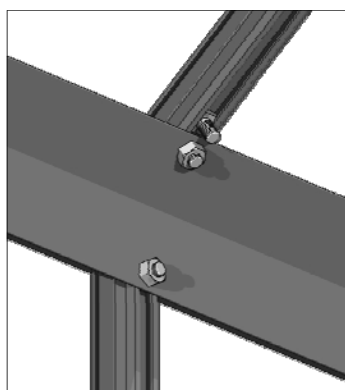
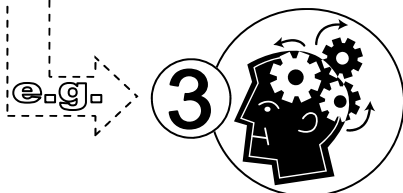
6'	Part No	mm	Quantity
	26	1860	1
	92	741	4
	93	636	1
	135	894	4

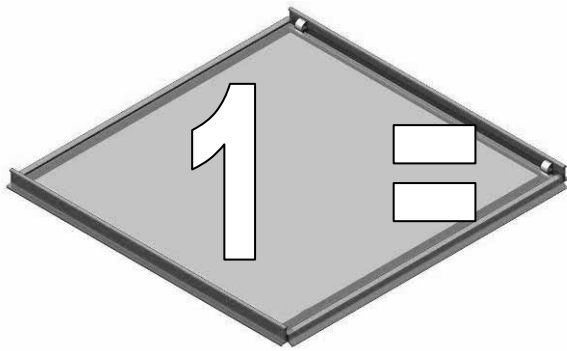


8'	Part No	mm	Quantity
	12	2480	1
	92	741	6
	93	636	2
	135	894	4

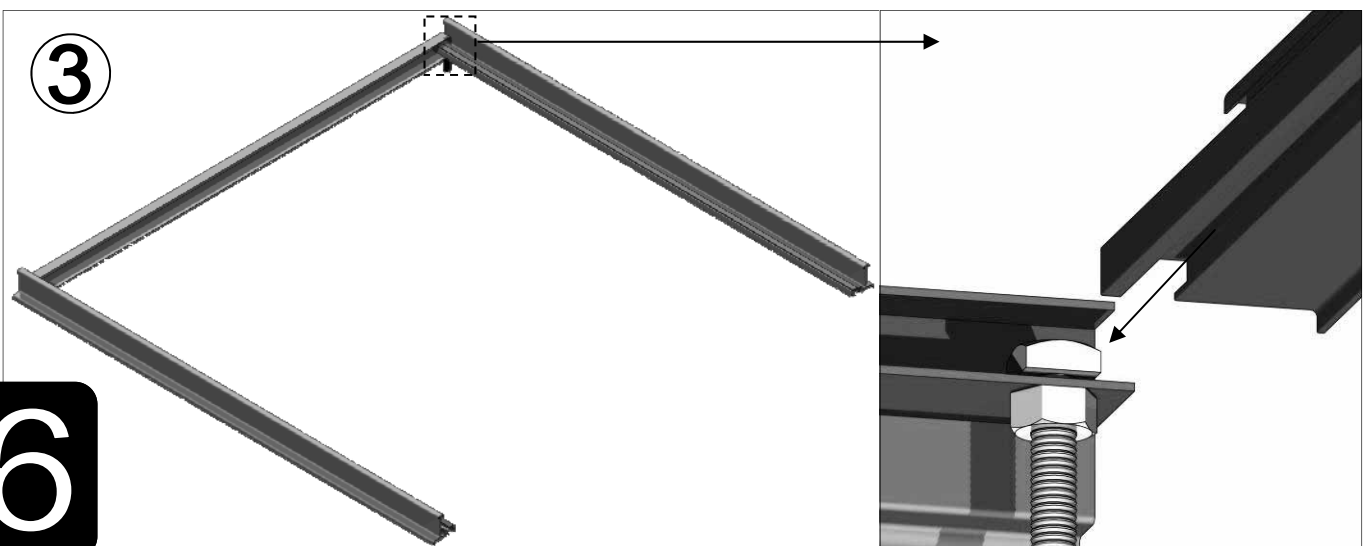
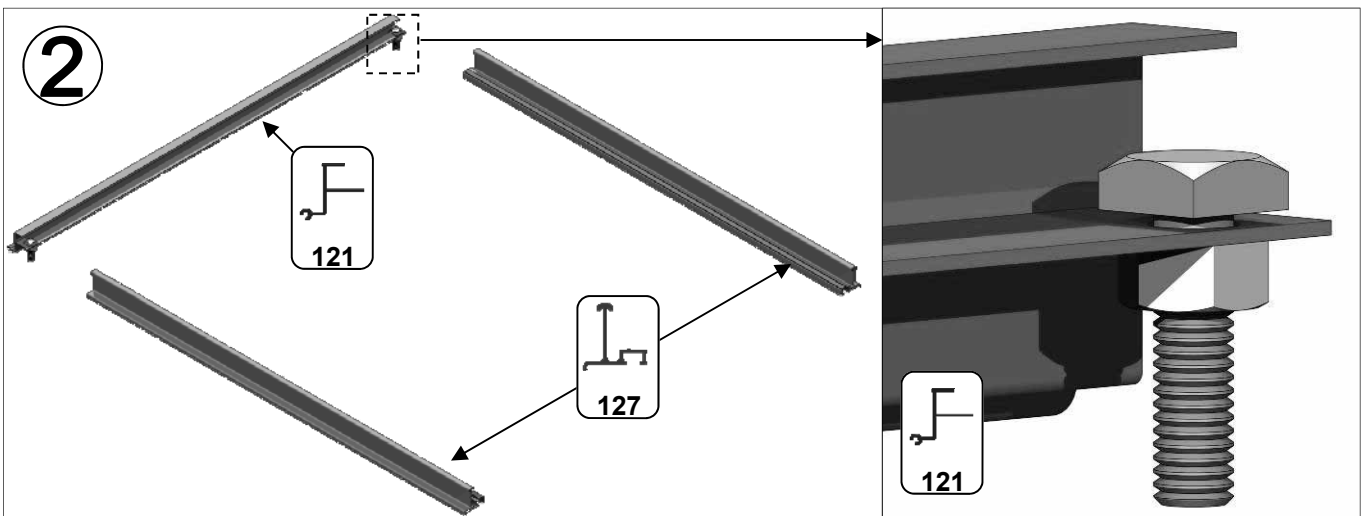
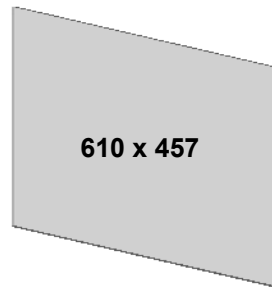
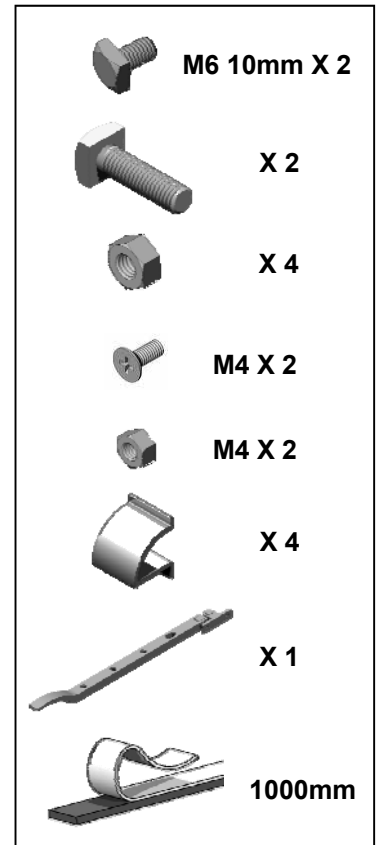
10'	Part No	mm	Quantity
	6	3100	1
	92	741	8
	93	636	3
	135	894	4

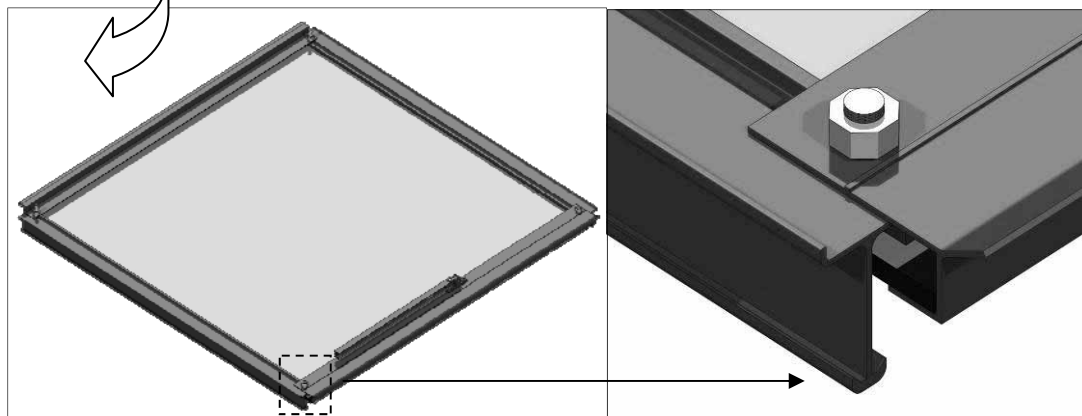
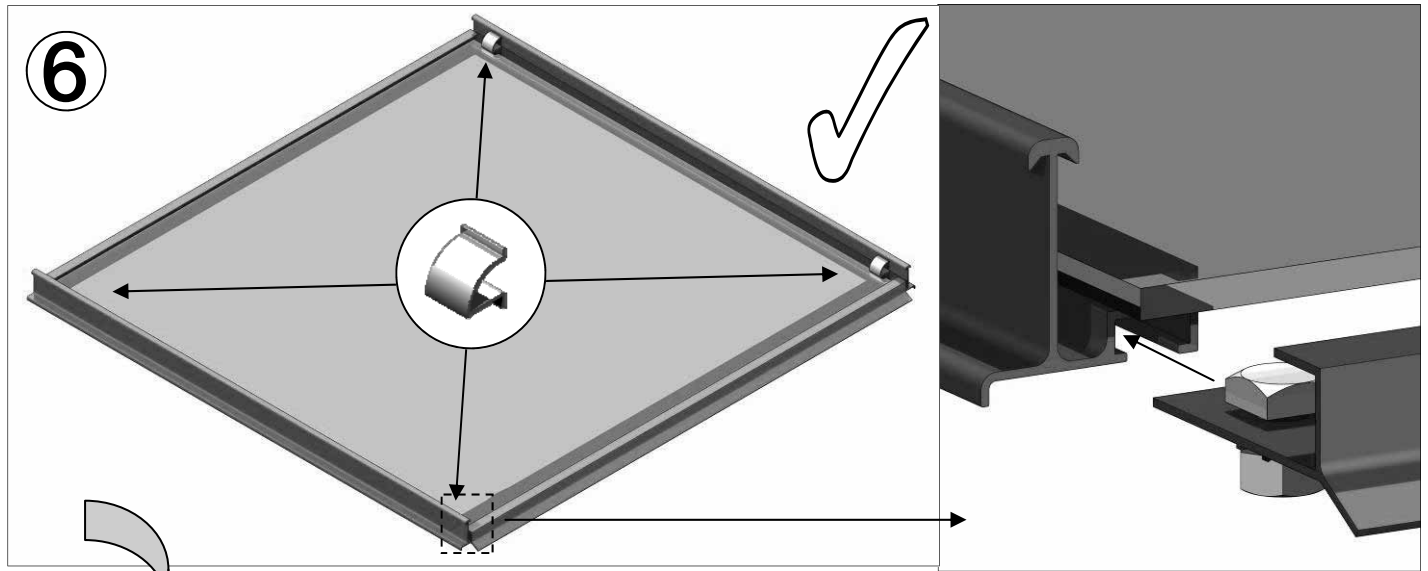
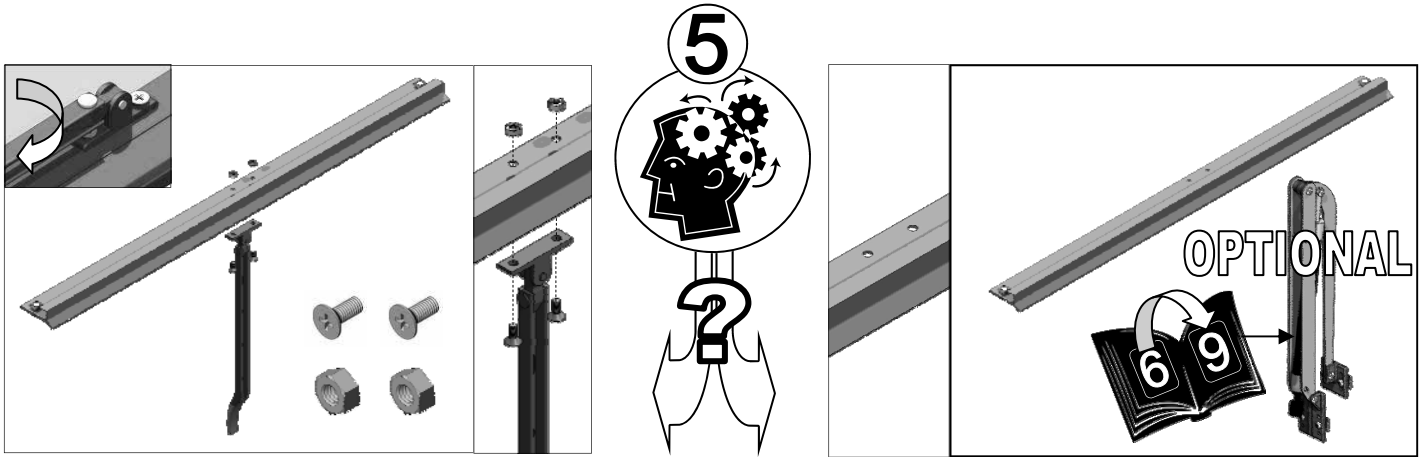
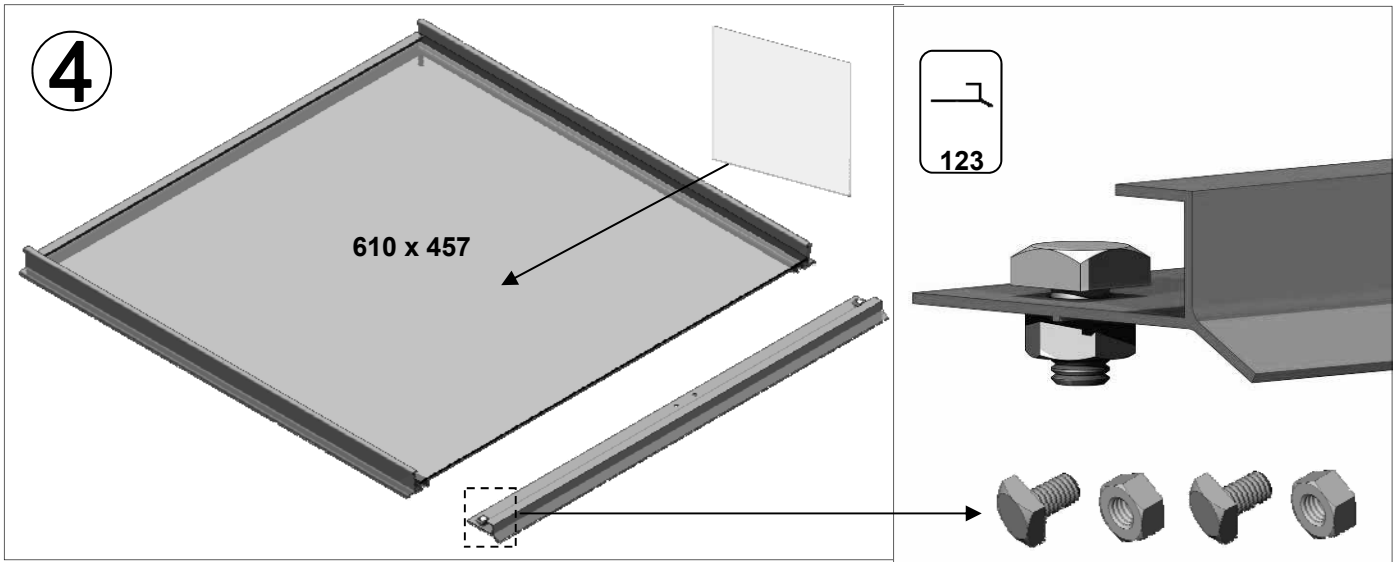
12'	Part No	mm	Quantity
	2	3720	1
	92	741	10
	93	636	4
	135	894	4



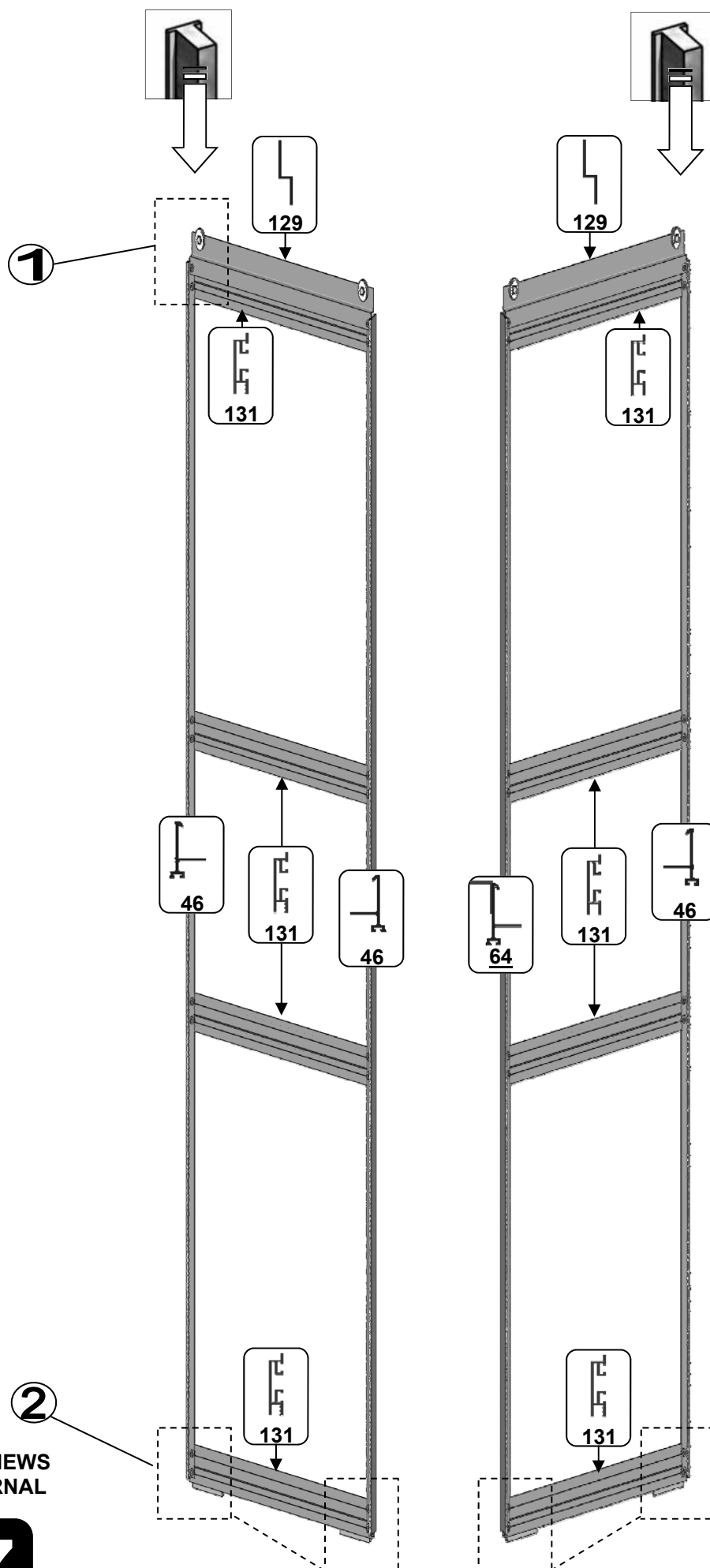


Part No	mm	Quantity
121	612	1
123	612	1
127	457	2

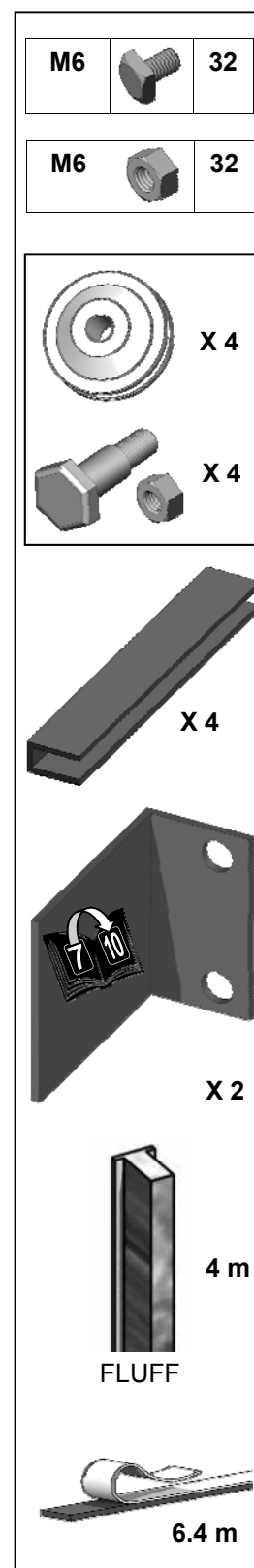




6

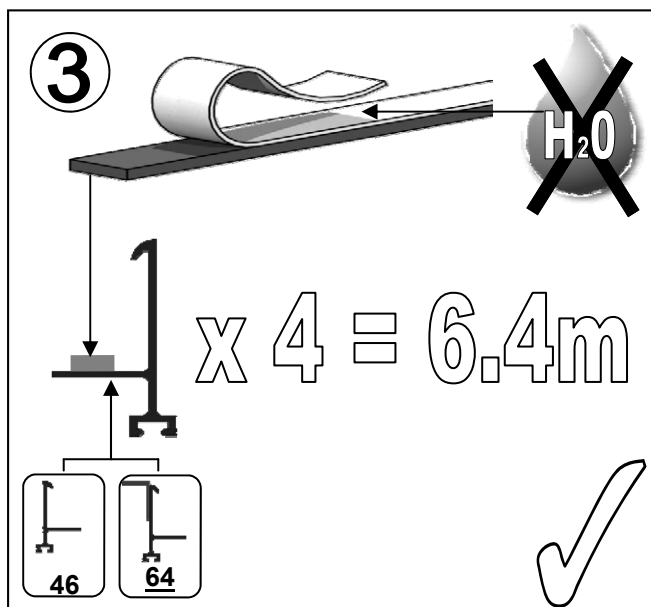
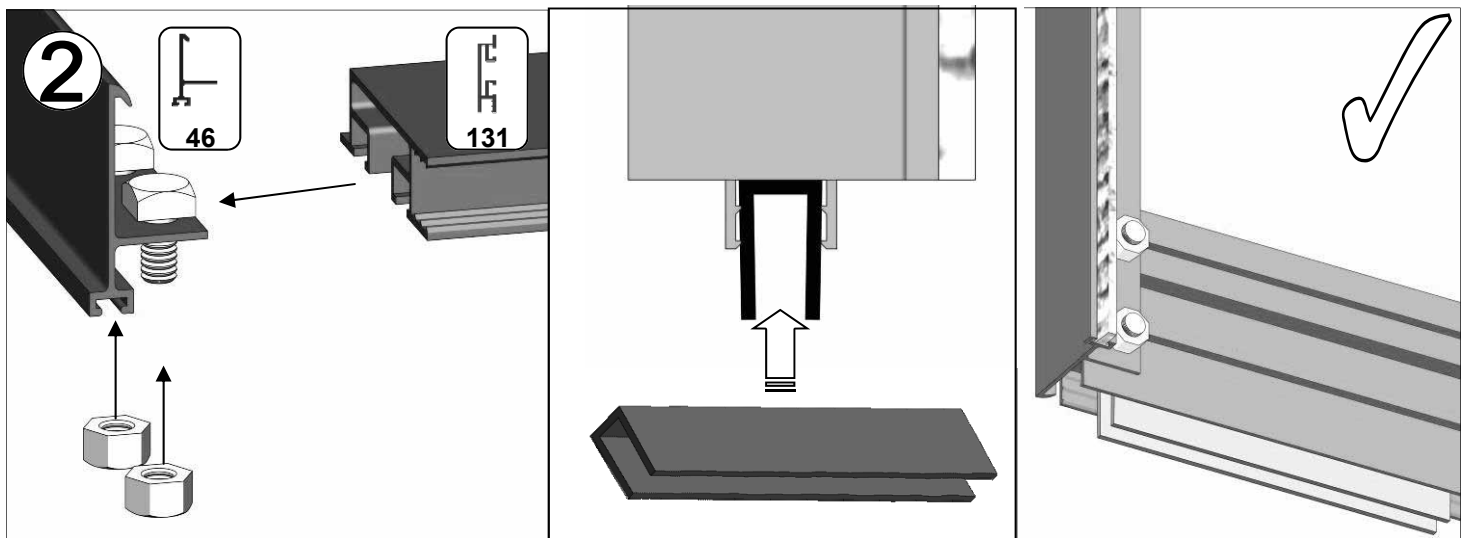
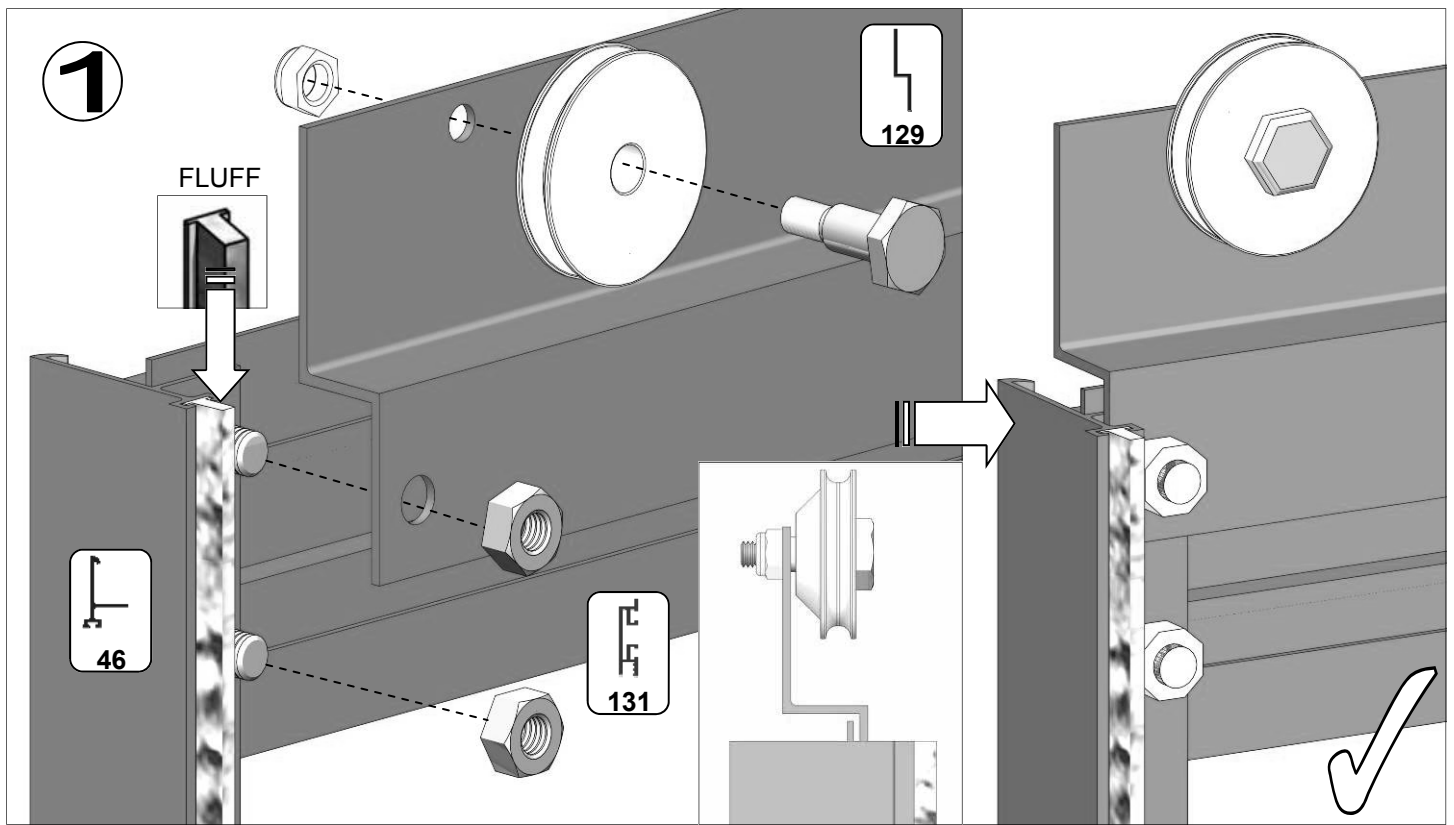


Part No	mm	Quantity
46	1605	3
64	1605	1
129	299	2
131	304	8



ALL VIEWS
INTERNAL

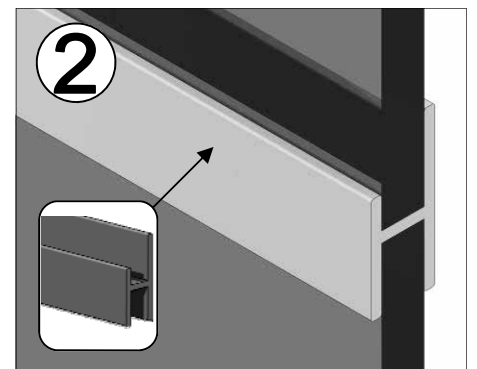
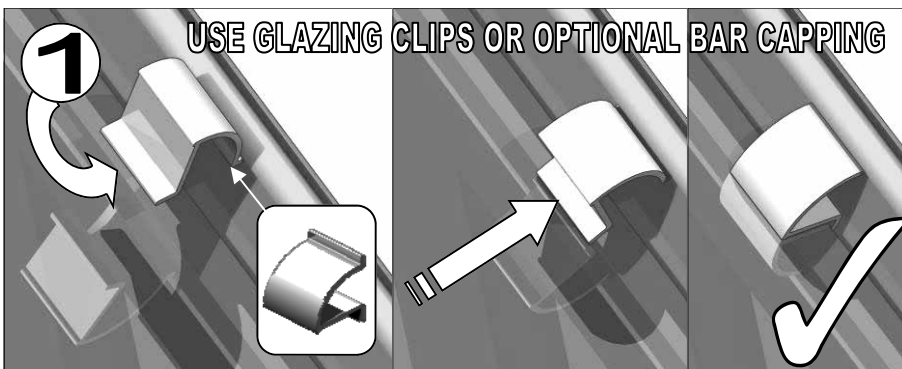
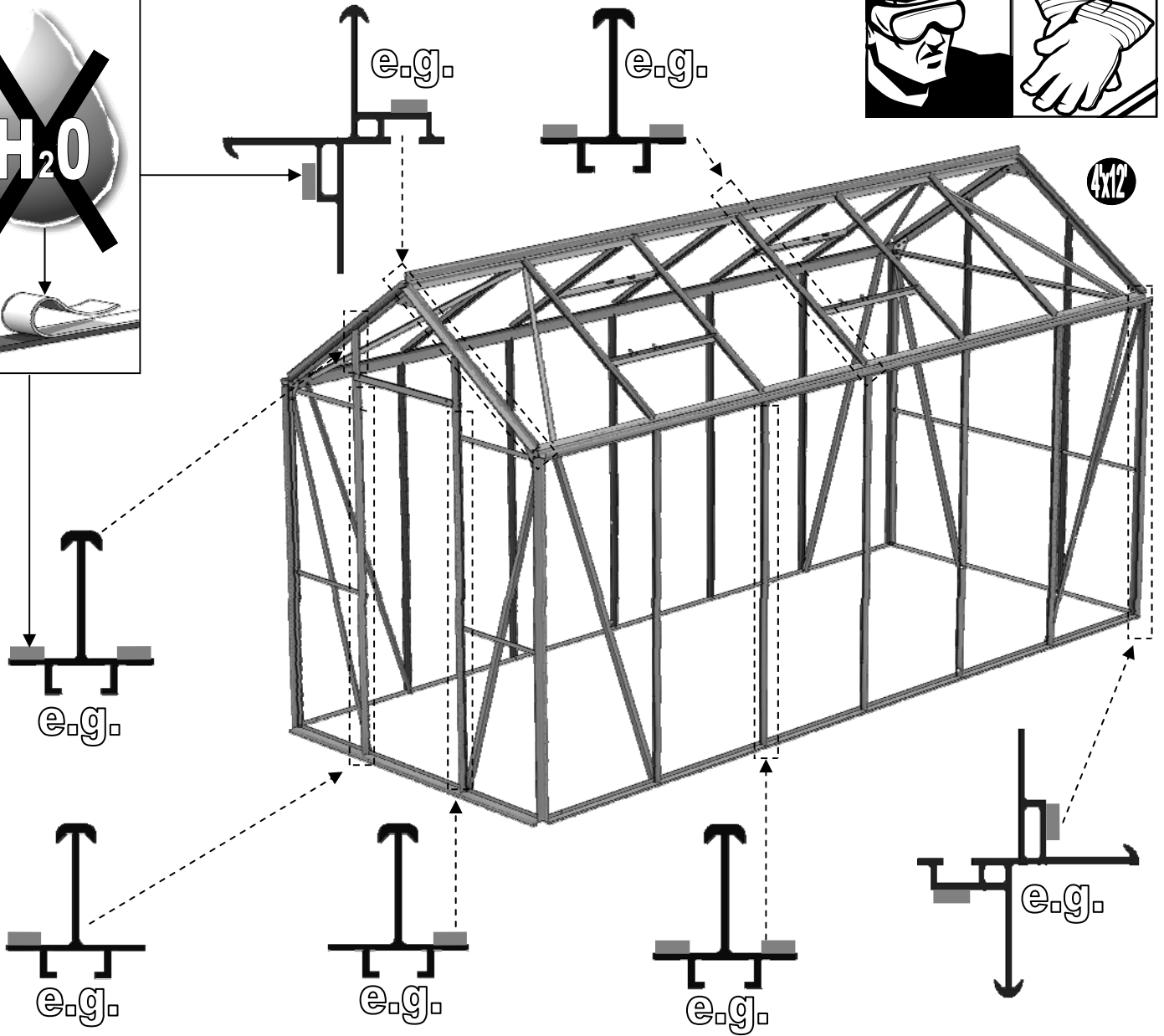
7



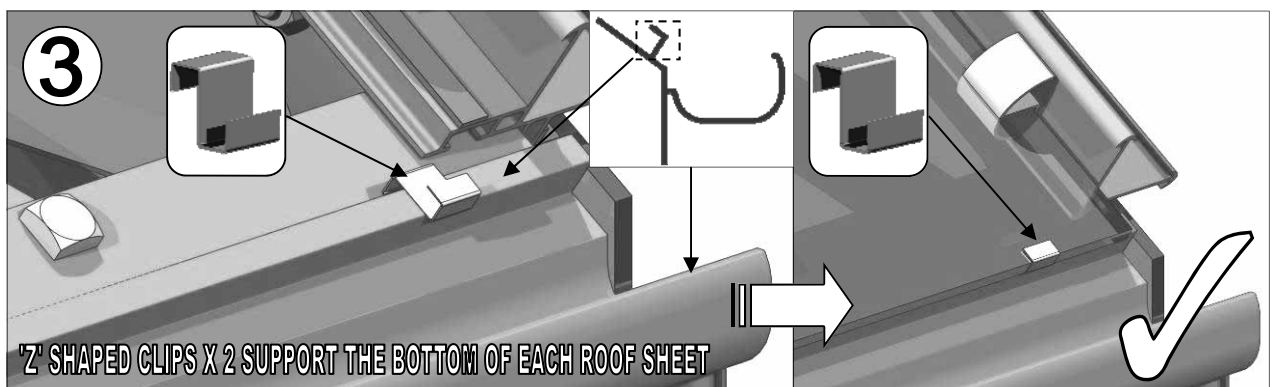
Glazing tips for sections 7 & 8:

- The foam (see left) goes longitudinally in three sections on each door stile and all over the greenhouse frame, see overleaf, including the roof corner bars. It never goes horizontally, the glass just sits directly onto the aluminium cills in the sides.
- Remove the white paper on the foam before it gets wet as it is difficult to remove, i.e. it comes off in small pieces.
- Clips (see overleaf) go roughly 1 every 305mm (1') e.g. 610 x 610 pane you would have 2 per side.

7



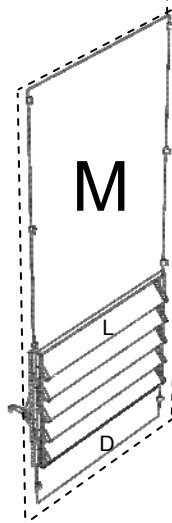
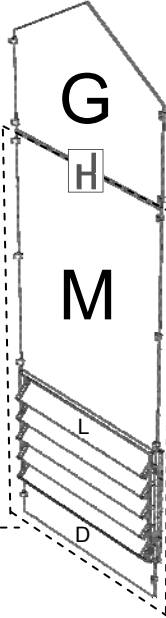
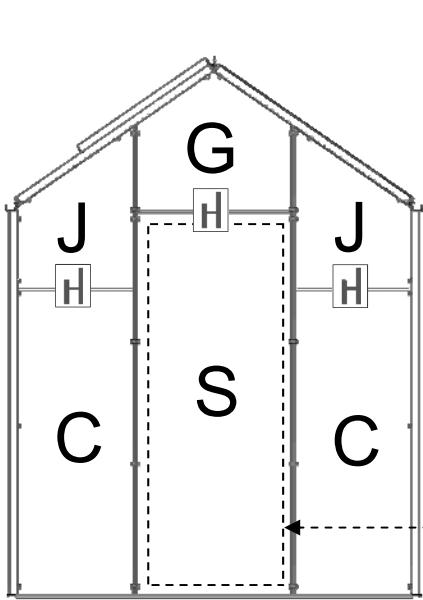
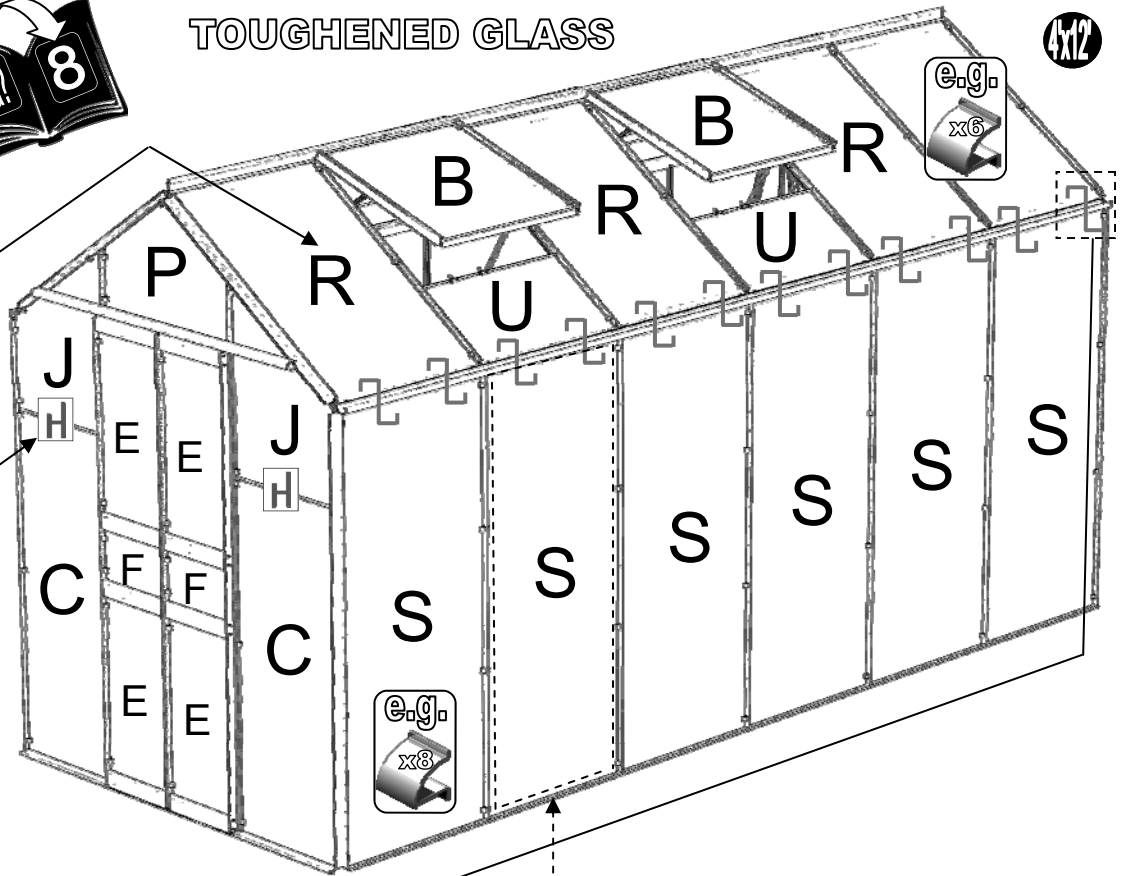
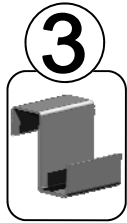
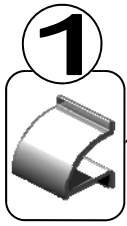
8





TOUGHENED GLASS

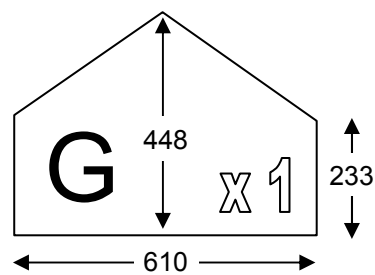
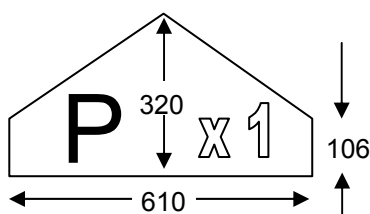
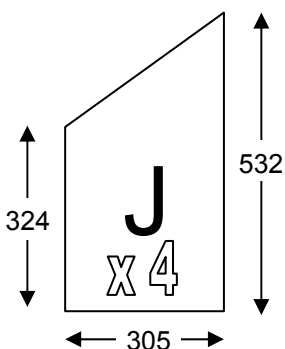
4x12



	Size (mm)	2'	4'	6'	8'	10'	12'
S	610 X 1500	3	5	7	9	11	13
R	610 x 759	1	3	5	6	7	8
B	610 x 457	1	1	1	2	3	4
U	610 x 312	1	1	1	2	3	4
C	305 x 1197	4					
E	295 x 610	4					
F	298 x 205	2					
H	610mm	3					



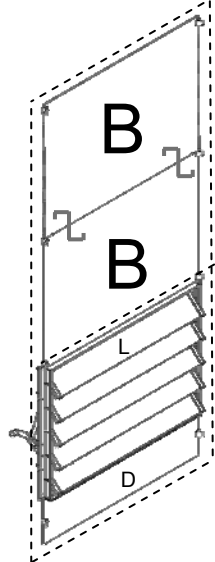
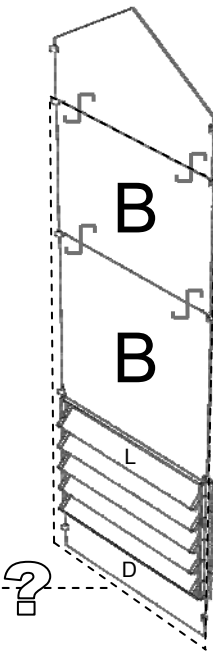
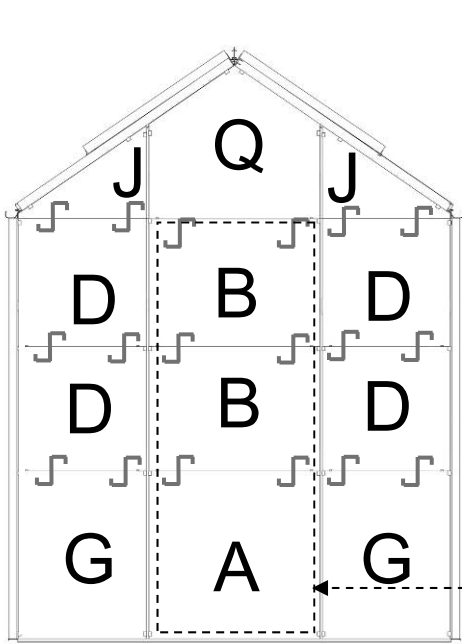
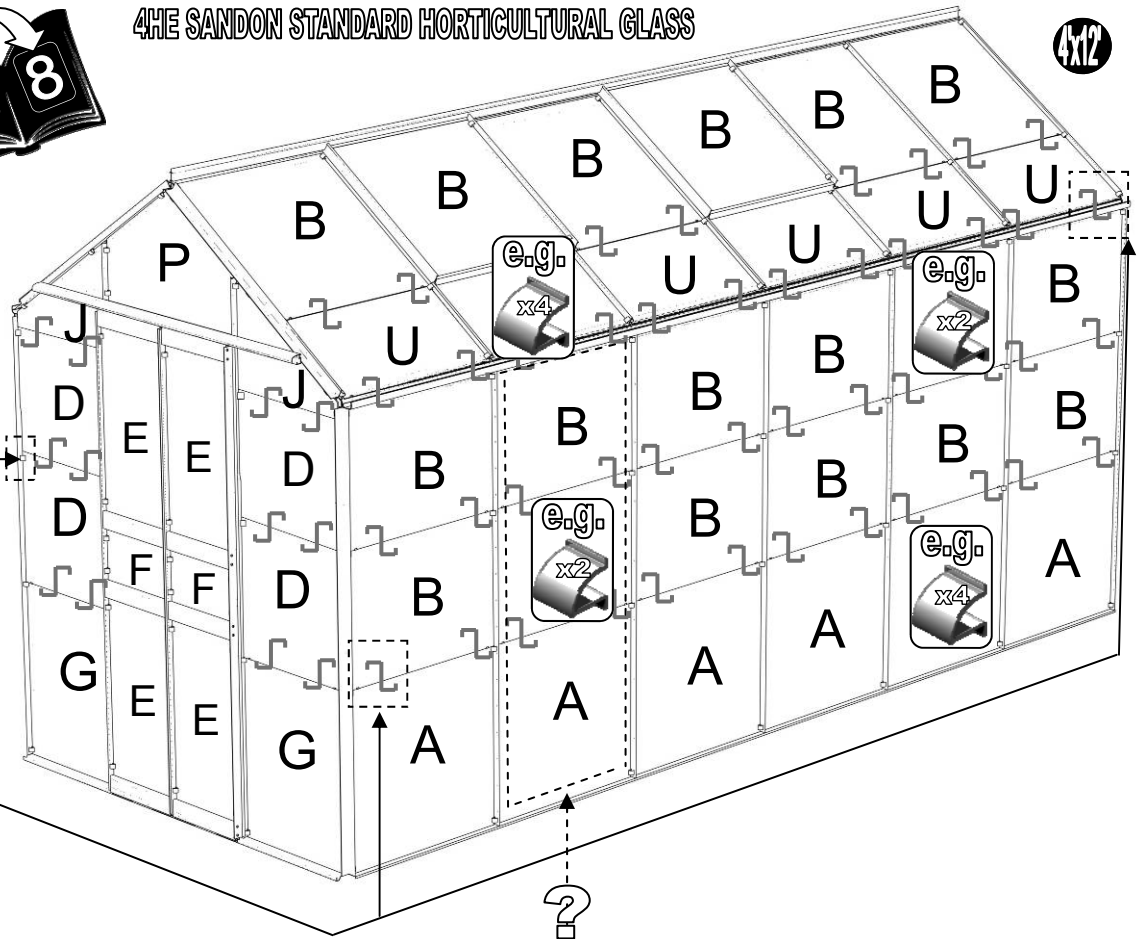
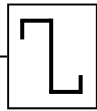
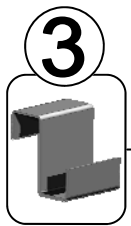
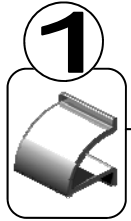
M	610 x 904	1
D	610 x 153	1
L	573 x 100	5



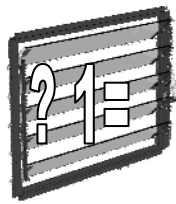


4HE SANDON STANDARD HORTICULTURAL GLASS

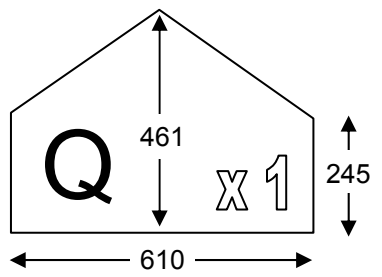
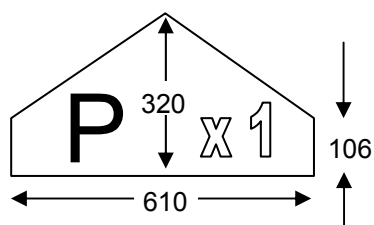
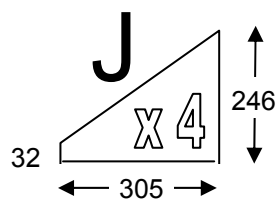
4x12

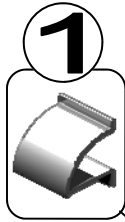
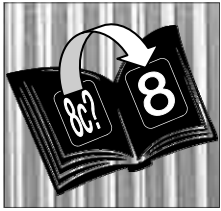


	Size (mm)	2'	4'	6'	8'	10'	12'
A	610 X 610	3	5	7	9	11	13
B	610 X 457	8	14	20	26	32	38
U	610 X 312	2	4	6	8	10	12
G	610 X 305	4					
D	457 X 305	8					
E	298 x 610	4					
F	298 x 205	2					



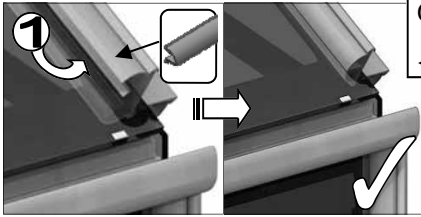
D	610 x 153	1
L	573 x 100	5



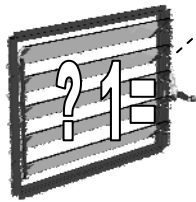
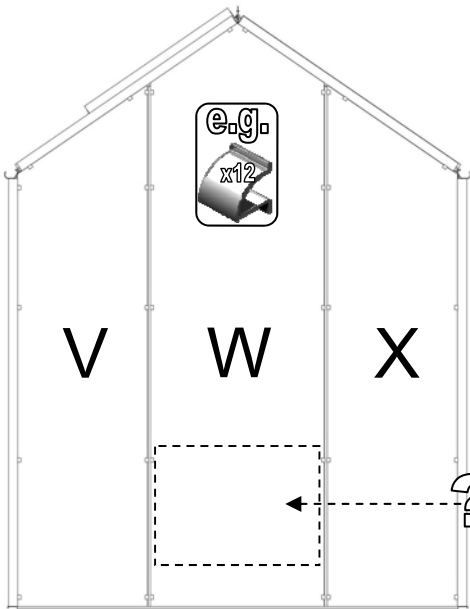
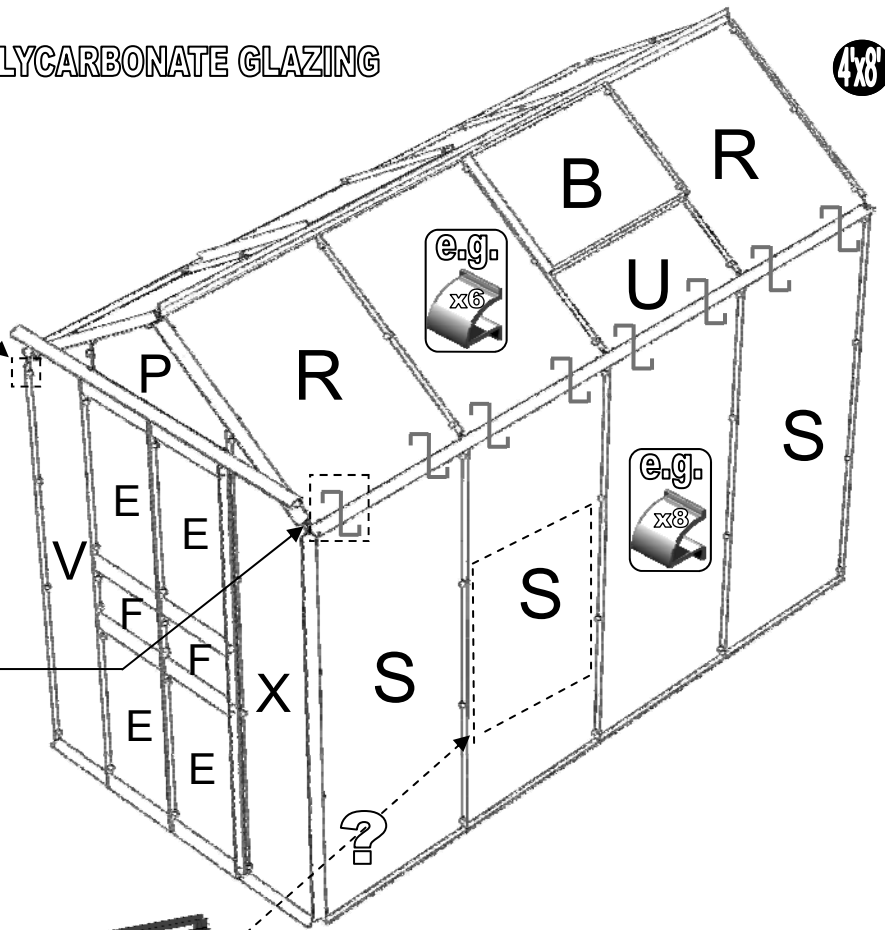
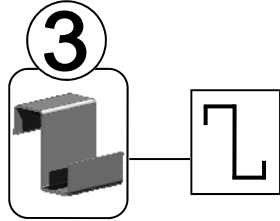


POLYCARBONATE GLAZING

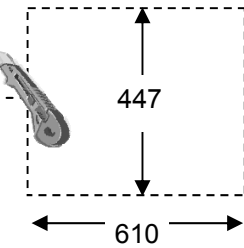
4'x8'



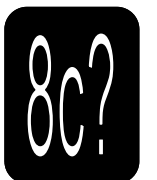
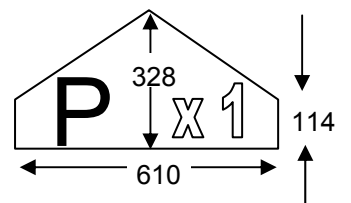
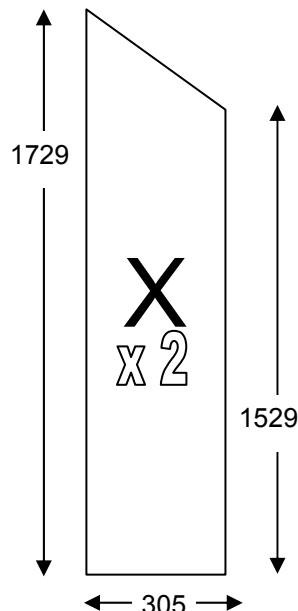
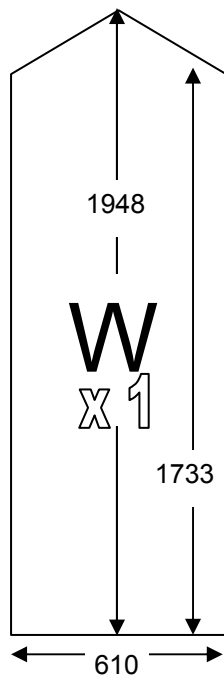
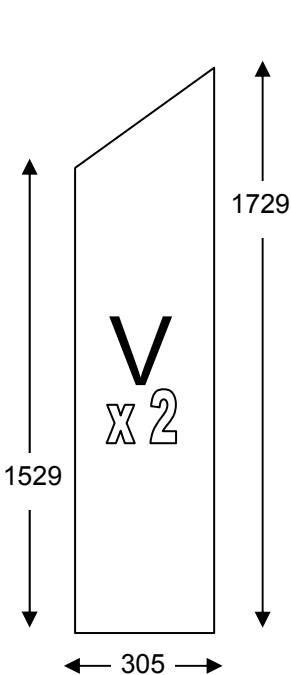
Or optional capping?

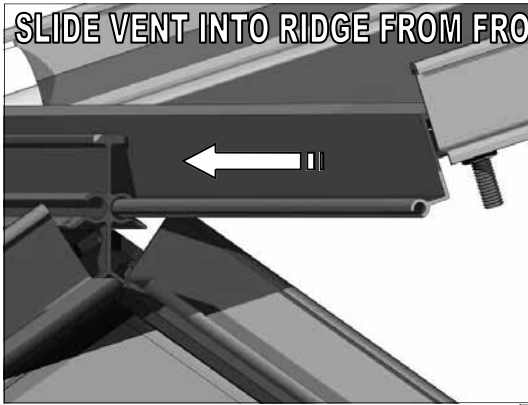
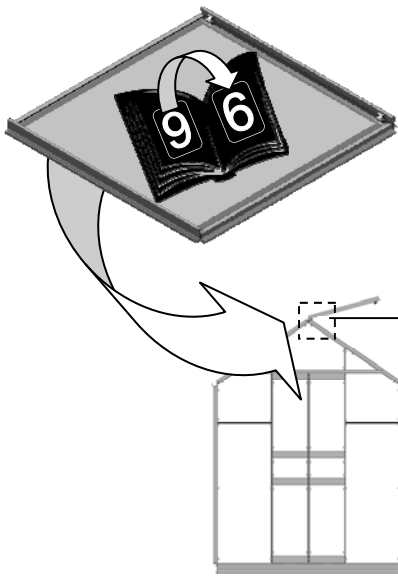


L	573 x 100	5
---	-----------	---

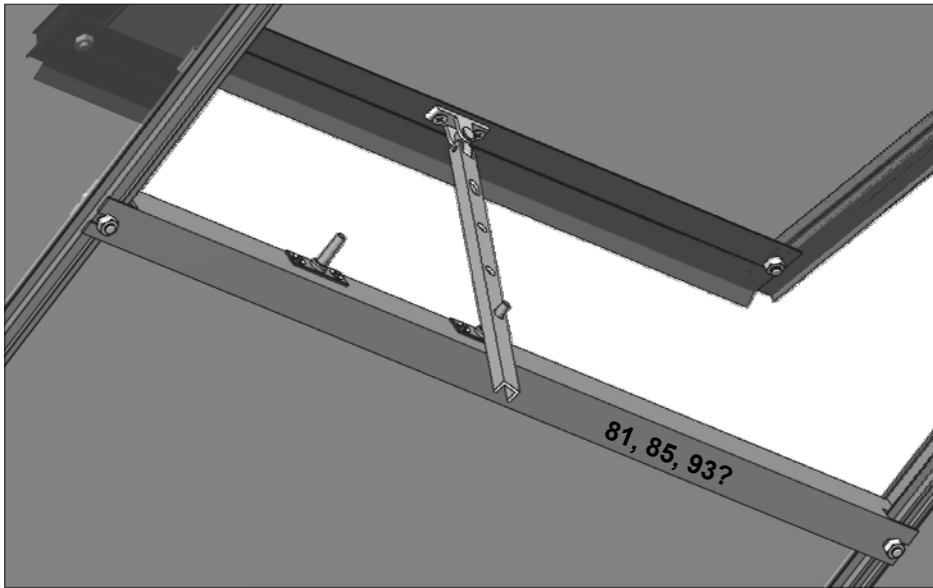
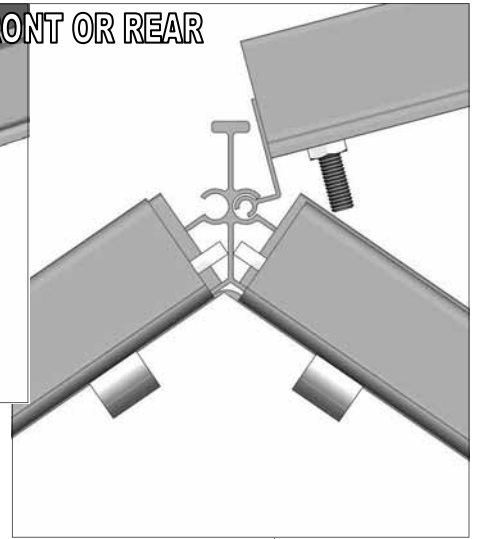


	Size (mm)	2'	4'	6'	8'	10'	12'
S	610 X 1504	2	4	6	8	10	12
R	610 x 759	1	3	5	6	7	8
B	610 x 457	1	1	1	2	3	4
U	610 x 312	1	1	1	2	3	4
E	295 x 610	4					
F	298 x 205	2					

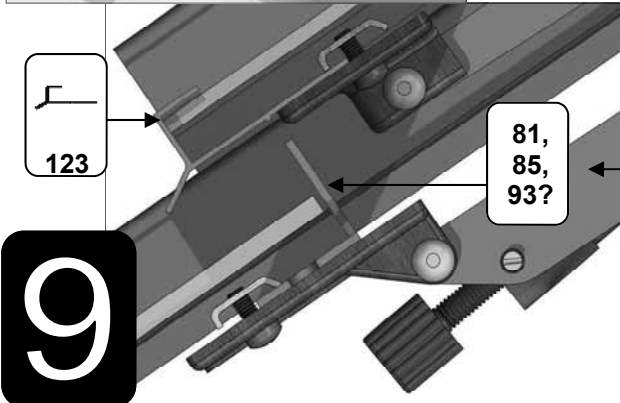
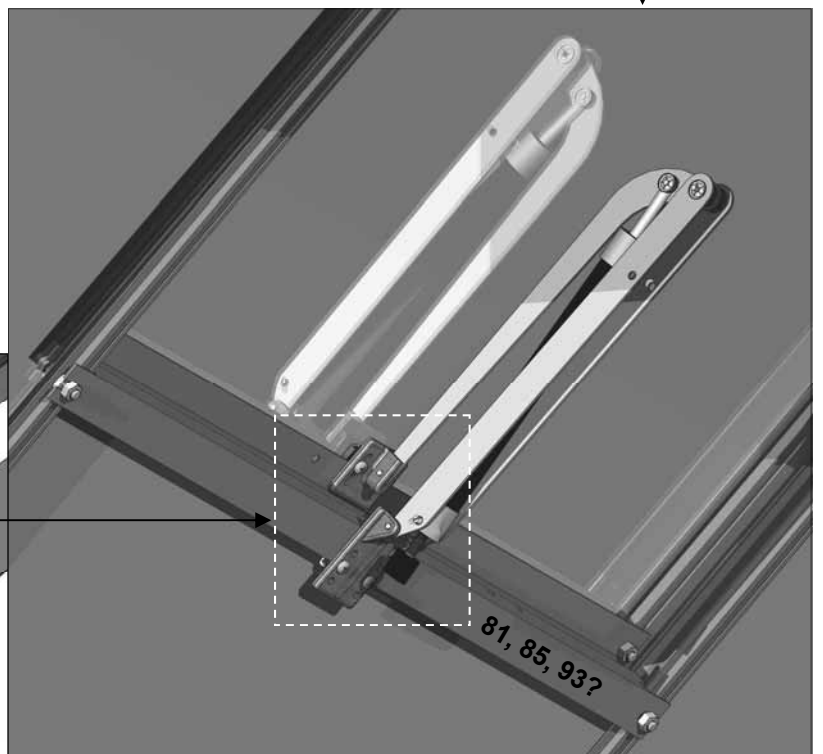
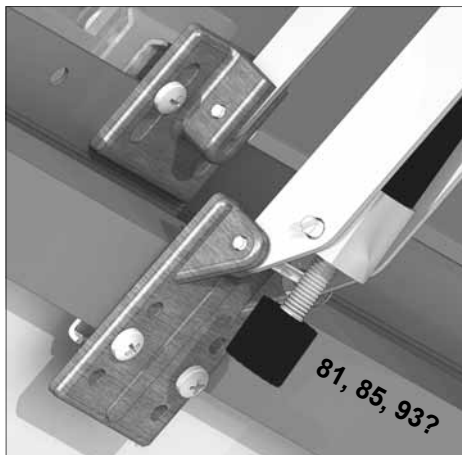




SLIDE VENT INTO RIDGE FROM FRONT OR REAR



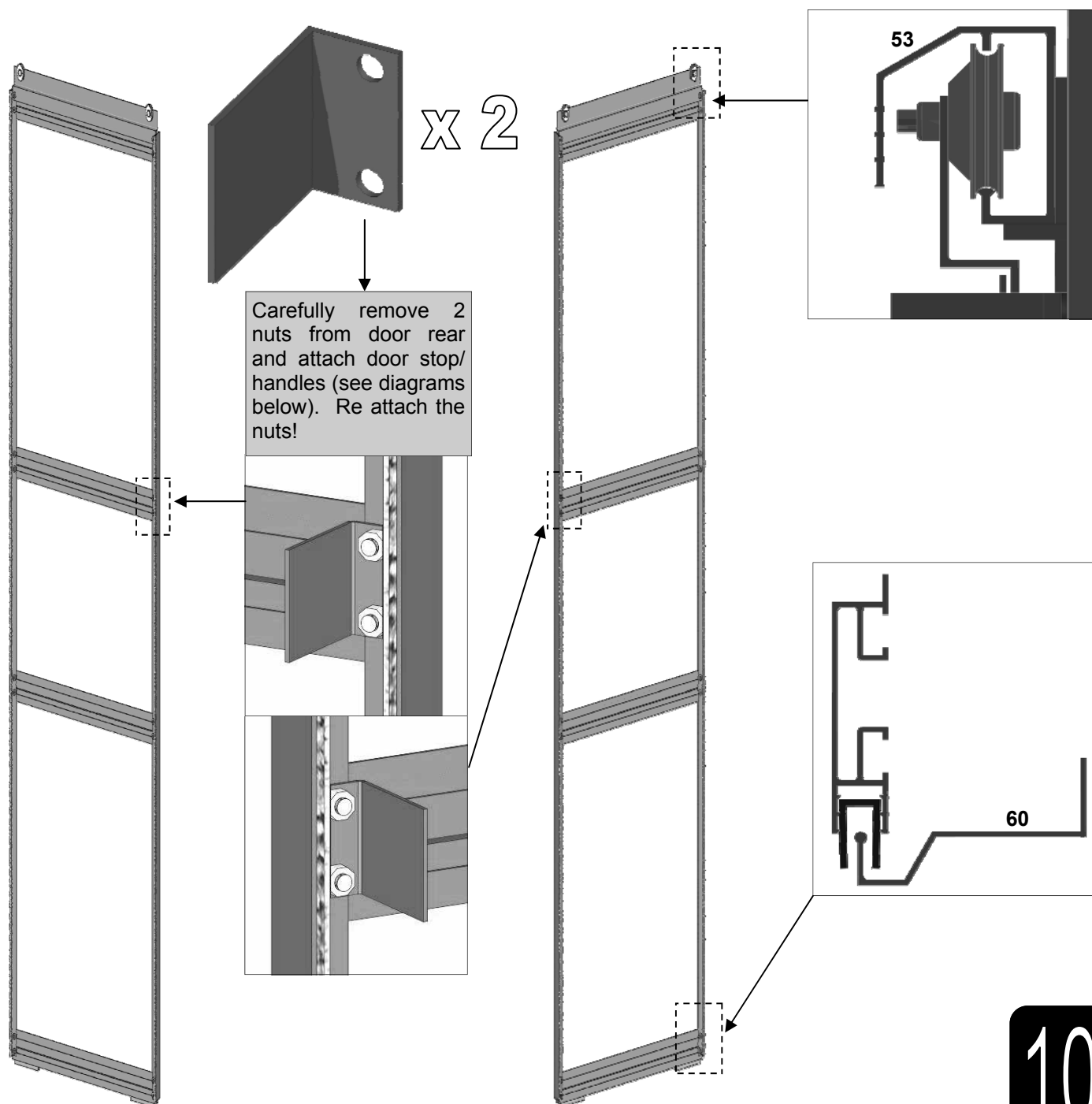
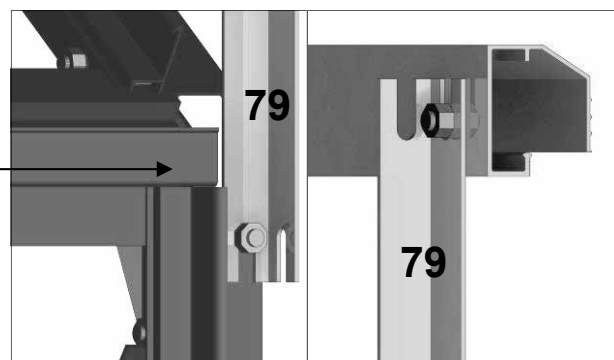
OPTIONAL

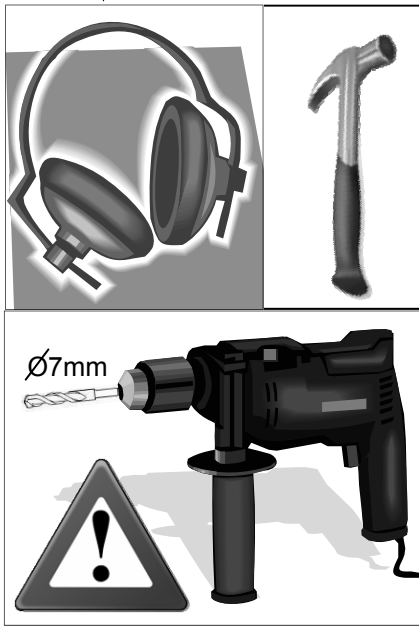
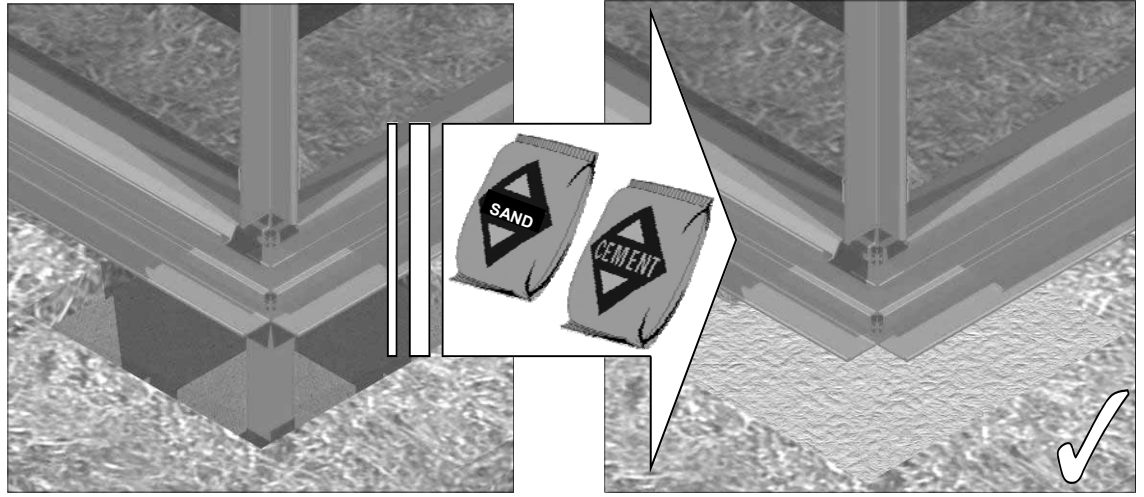


Attach upper door track 53 to the two bolts left ready in section 2 with nuts (position 53 vertically and push it through the central section between the two glaze bars. Twist 53 so that the slots in the mounting bar are facing upwards). Slide doors into upper track (53) and lower track (60), adjust the height of 53 until the door is running smoothly leaving enough room for the pane of glass above.

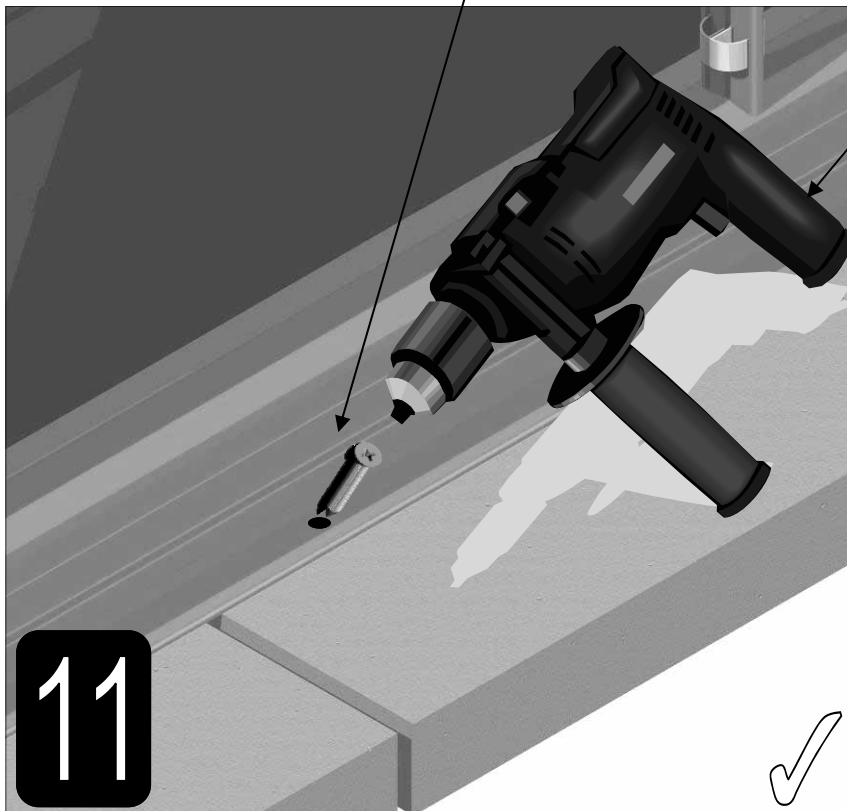
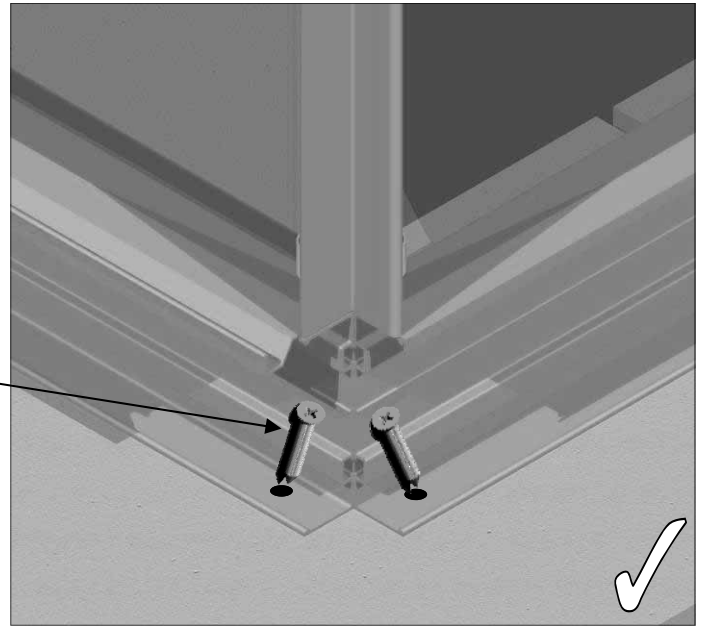


53		1284	1
79	Door track Support Brackets!	168	2





No 10 x 2"



Please note you will have to drill and screw through your metal base and into your solid foundation at an angle from outside the building.



11

Hints and Tips!



Vent top corner siliconed along with bar capping.

To help waterproof the building it is a good idea to use a transparent all-weather silicone inside and outside of the building where there are any gaps. Also the top of the vents can be siliconed.



Inside eave area siliconed.

4 Pack List of 4

No	mm	2'	4'	6'	8'	10'	12'
1	3720						2
2	3720						1
3	3720						2
5	3100						
6	3100						
8	3100						
12	2480				1		
14	2480				2		
17	2480				2		
21	1585	2	2	4	4	4	4
25	1860			2			
26	1860			1			
27	1860			2			
42	1730	2	2	2	2	2	2
43	1730	2	2	2	2	2	2
46	1605	3	3	3	3	3	3
47	1504	0	2	4	6	8	10
48	1489	4	4	4	4	4	4
53	1284	1	1	1	1	1	1
55	1240		2				
57	1240		1				
58	1240		2				
59	1236	1	1	1	1	1	1
60	1236	1	1	1	1	1	1
62	1216	1	1	1	1	1	1
63	1216	1	1	1	1	1	1

BOX PACKED BY

No	mm	2'	4'	6'	8'	10'	12'
64	1605	1	1	1	1	1	1
76	1504	2	2	2	2	2	2
77	1504	2	2	2	2	2	2
78	620	2					
79	168	2	2	2	2	2	2
81	617	1					
85	628		1				
88	620	1					
89	728	2	2	2	2	2	2
90	728	2	2	2	2	2	2
91	620	2					
92	741		2	4	6	8	10
93	636			1	2	3	4
121	612	1	1	1	2	3	4
123	612	1	1	1	2	3	4
127	457	2	2	2	4	6	8
129	299	2	2	2	2	2	2
131	304	8	8	8	8	8	8
132	304	2	2	2	2	2	2
133	304	2	2	2	2	2	2
135	894		2	4	4	4	4
		1	1	1	2	3	4
		1	1	1	1	1	1
		3	3	4	5	5	5
		2	2	2	2	2	2
1 smalls pack for correct size of building							



SMA DOOR