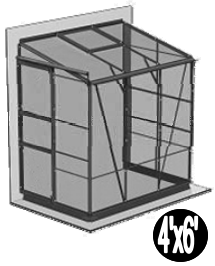
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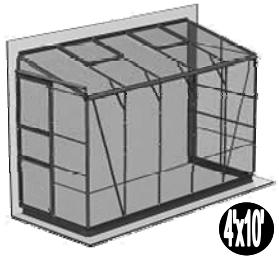
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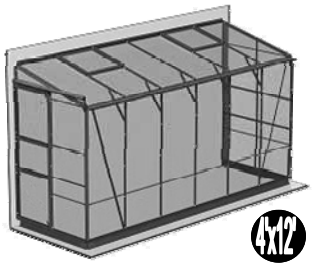
4X4, 4X6, 4X8, 4X10, 4X12

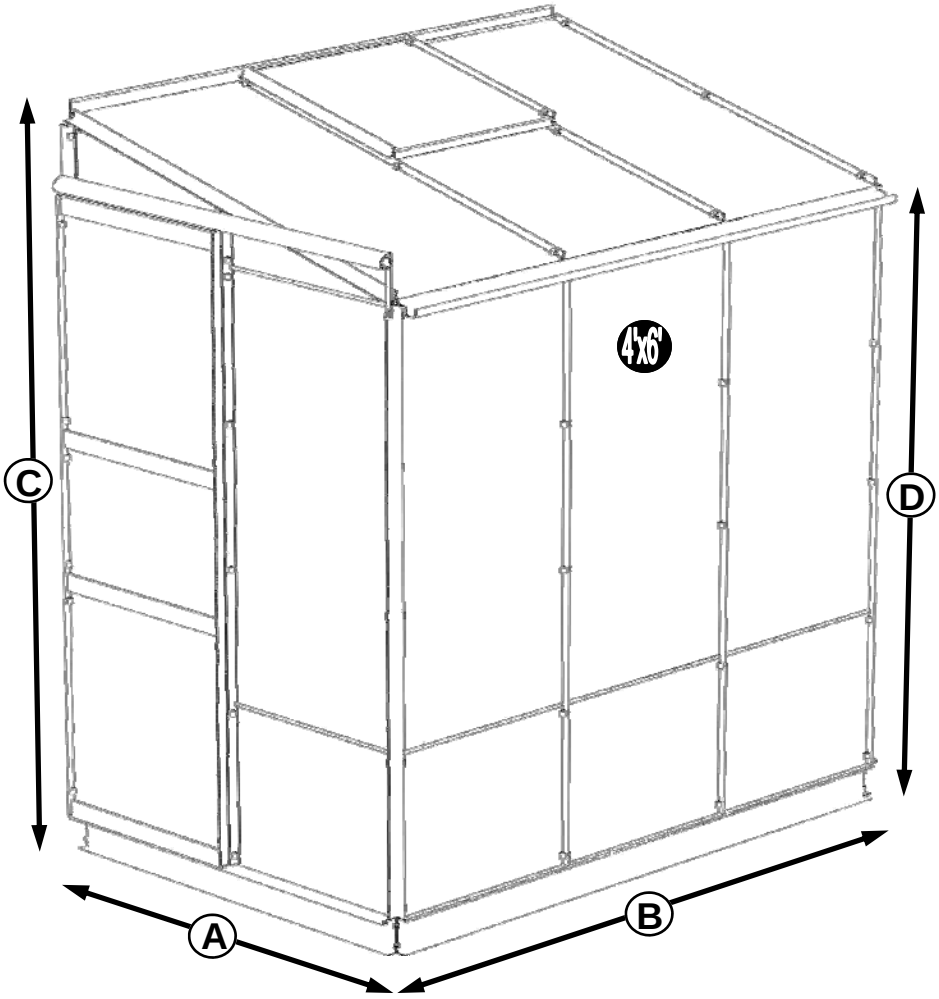












	A (mm)	B (mm)	C (mm)	D (mm)
4'3" x 4'4"	1285	1295	2122 Inc base	1772 Inc base
4'3" x 6'4"		1910		
4'3" x 8'5"		2530		
4'3" x 10'5"		3150		
4'3" x 12'6"		3770		

Issue 2.1

GB Thank you for purchasing your new greenhouse. We recommend you familiarise yourself with the instructions and read all safety information before you commence assembly.

These instructions are divided into sections; **B**-base, **partlists**,**1**-side (please see **SIDE DOOR OPTION** if you have chosen an optional 'side door' and be aware that its inclusion will result in part amendments), **2**-left gable, **3**-right gable, **4**-joining the three sides, **5**-roof, **6**-vent, **7a / 7b** -door/s, **8**-glazing (**8a** toughened glass, **8b** horticultural glass, **8c** polycarbonate glazing when available), **9**-vent attachment, **10**-door attachment, **11** anchoring down, **SIDE DOOR OPTION**, back **cover**-packing list. If you need to contact us for assistance please refer to the relevant section/s.

Safety Warning

- Glass and aluminium can potentially cause injury. Please ensure you wear protective goggles, gloves, headgear and suitable footwear when assembling and glazing the building.
- Please remember that glass is fragile and should be handled with extreme care. Always clear up and dispose of any breakages immediately.
- Do not assemble the greenhouse in high winds.
- For safety reasons and ease of assembly, we recommend that this greenhouse is assembled by a minimum of two people.
- Please clear all lying snow from the greenhouse roof as it can cause the roof to buckle or collapse.

Site Preparation

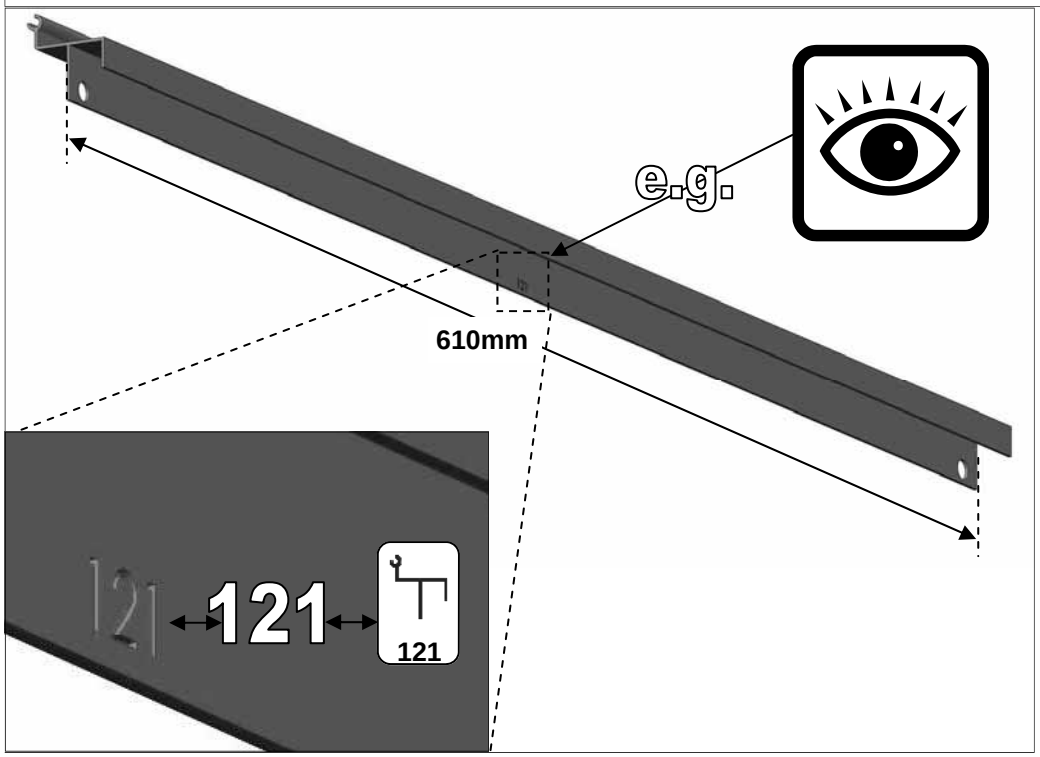
- When selecting a site for your greenhouse, it is vital that you choose as flat and level an area as possible.
- A concrete or slabbed base will provide the most solid foundation for your greenhouse.
- IMPORTANT: Do **not** fix your building down until the building is fully assembled, including glazing.
- Avoid placing your greenhouse under trees or in other vulnerable locations.
- To minimise the risk of wind damage, try to select as sheltered a site as possible, e.g. beside a hedgerow or garden fence.

Additional Considerations

- Please bear in mind that assembling your greenhouse can be time consuming. You may need to spread the construction over two or more days. We recommend that you avoid leaving the building partially glazed. If you ever have to leave your greenhouse half assembled and not anchored down, weigh it down with slabs or bags of sand to stop the wind moving it.
- You will find it helpful to prepare a large, clean and clear area in which to work in. A garage floor or flat lawn area is ideal.
- If you have arranged for someone to install your greenhouse for you, please check that all components are included. Most parts are numbered and can be identified by a stamp or removable label. Alternatively, the components can be identified by lengths detailed in the packing list (see diagram below).
- Anchoring down your greenhouse should be the final stage of construction (including glazing).
- Once installed your greenhouse requires little maintenance, but to maintain the smooth running of your door(s) WD40 or similar can be applied to the door wheels and lower door guides.

Guarantee

- Your new greenhouse is guaranteed for 10 years against faulty manufacture of the framework. This does not include glazing, moving parts, accidental damage or wind damage.



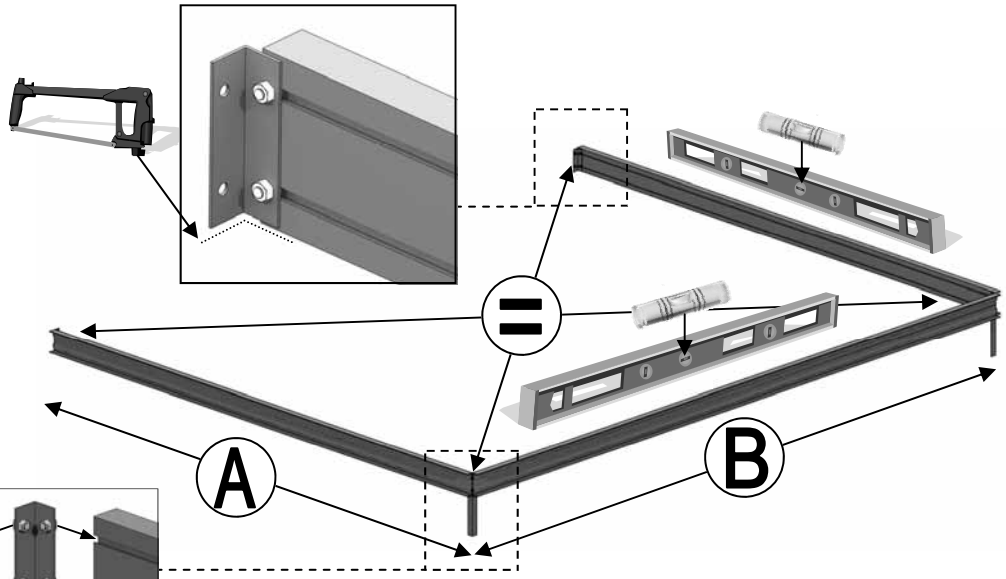
KEY SYMBOL	KEY DESCRIPTION
	**LOOK**
	**THINK / CHOOSE?**
	**THIS SECTION RELATES TO ANOTHER** (e.g. 1 to 5)
	**CORRECT**
	**DO NOT FIX DOWN!**
	**TWIST TO LOCK**
	**TIGHTEN**
	**DO NOT WET!**

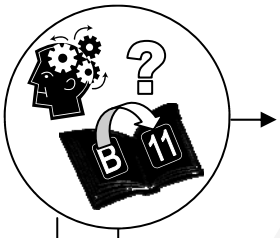


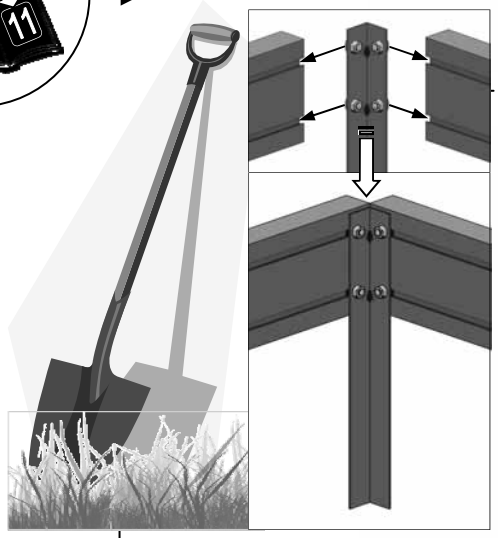




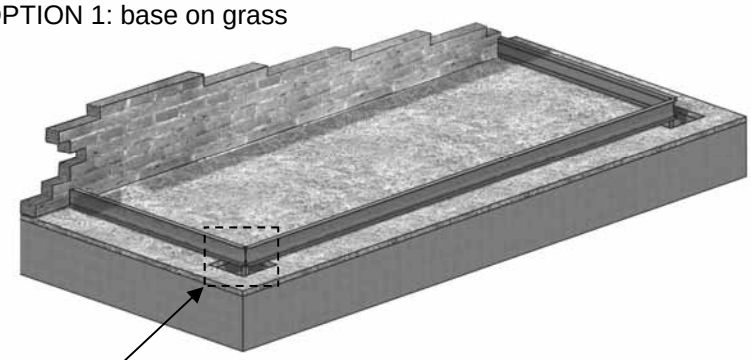
	A (mm)	B (mm)
4’3” x 4’4”	1285	1295
4’3” x 6’4”		1910
4’3” x 8’5”		2530
4’3” x 10’5”		3150
4’3” x 12’6”		3770



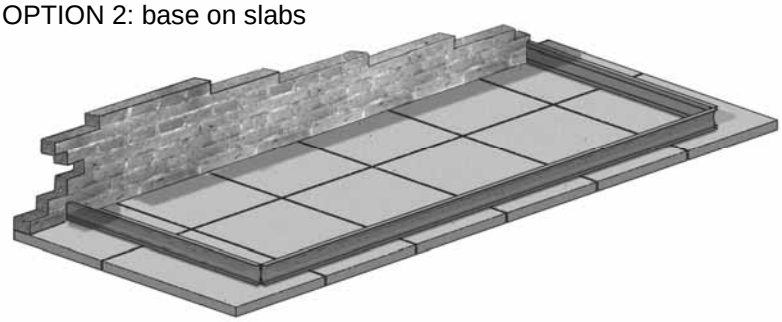


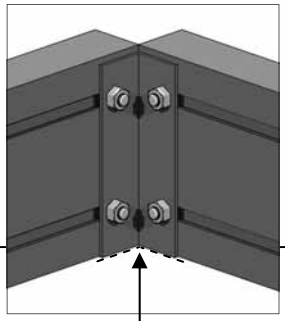


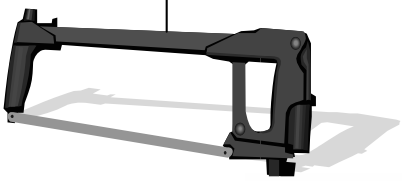
OPTION 1: base on grass



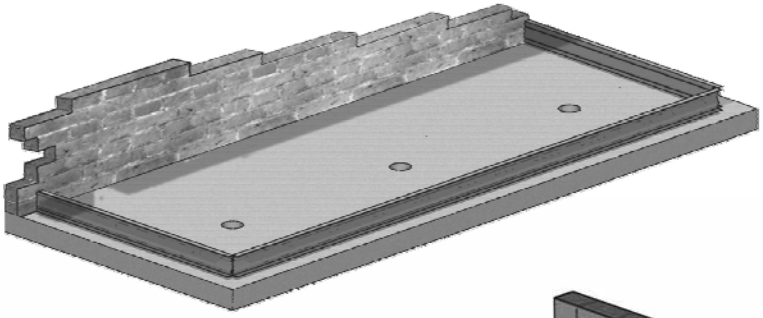
OPTION 2: base on slabs

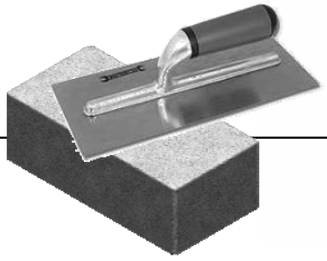




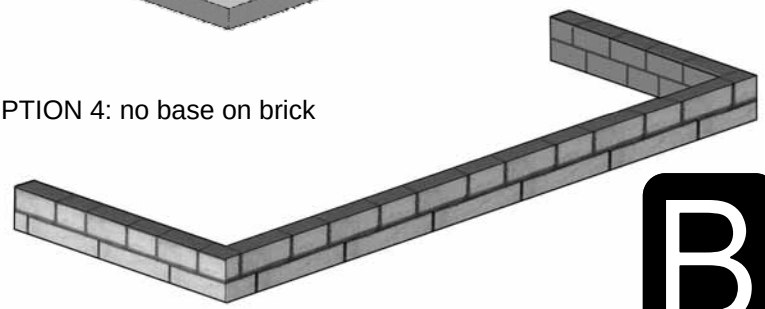


OPTION 3: base on concrete



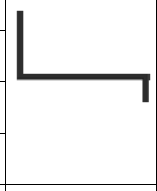
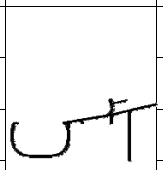
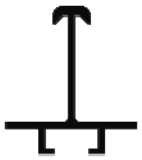


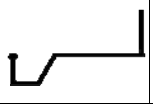
OPTION 4: no base on brick

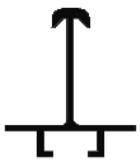
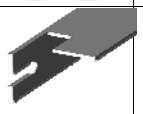
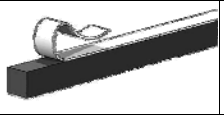


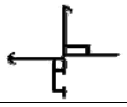
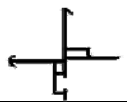
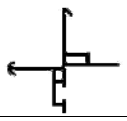
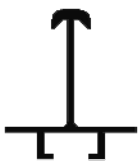
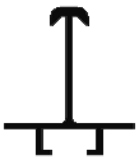
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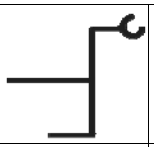
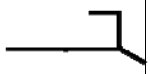
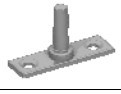
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	55		1240	1				
	250		3720					1
	251		3100				1	
	252		2480			1		
	253		1860		1			
	254		1240	1				
	270		1739	1	2			
	269		1670	1	2	3	4	5

Page Ref	Part No.	Section	Size (mm)	4 4	4 6	4 8	4 10	4 12
2 + 3	275		1957	1				
	277		636	2				
	278		1252	2				

Page Ref	Part No.	Section	Size (mm)	4 4	4 6	4 8	4 10	4 12
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	228		3100				1	
	227		2480			1		
	226		1860		1			
	225		1240	1				
	276		1279	1	2	3	4	5
	85		628	1				
	93		636		1	1	2	2
			7000	2 ROLLS THICK FOAM			3 ROLLS THICK FOAM	

Page Ref	Part No.	Section	Size (mm)	4 4	4 6	4 8	4 10	4 12
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	266		1670	1				
	267		1279	1				
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	271		N/A	2				
	272		1813	1				
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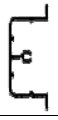
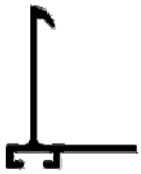
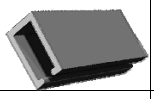
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	124		610	2	2	2	4	4
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				2	2	2	4	4
			**M4**	6	6	6	12	12

4 LT

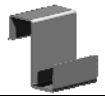
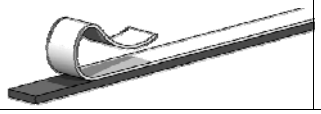
Page Ref	Part No.	Section	Size (mm)	4 4	4 6	4 8	4 10	4 12

GREY MARKED PACKED TOGETHER

7

Part No.	Section	Size (mm)	4 4	4 6	4 8	4 10	4 12
1017		619	1				
1018		619	1				
1067		619	1				
1019		619	1				
1047		1770	2				
1042 wheel			2				
1043		11	2				
583		19	8				
1041		100	2				
571 fluff		3600	1				
384			1				

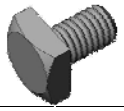
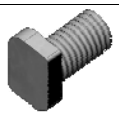
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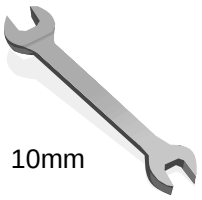
	86	102	118	136	144
	32	40	48	54	62
	29.2m 2 X 15m rolls	35.4m 3 X 15m rolls	41.6m 3 X 15m rolls	47.7m 4 X 15m rolls	53.9m 4 X 15m rolls

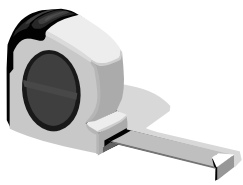
Page Ref	Part No.	Section	Size (mm)	4 4	4 6	4 8	4 10	4 12

2+ 10

Part No.	Section	Size (mm)	4 4	4 6	4 8	4 10	4 12
1009		1260	1				
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79		136	1				
300		n/a	Not required				

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	**M6**	63	70	76	84	90
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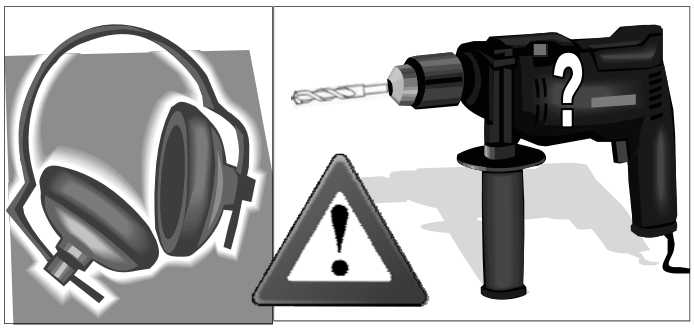


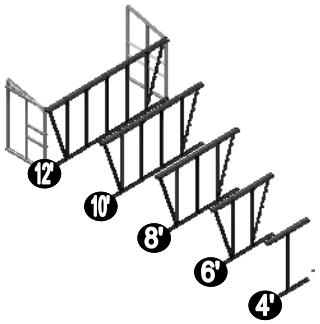


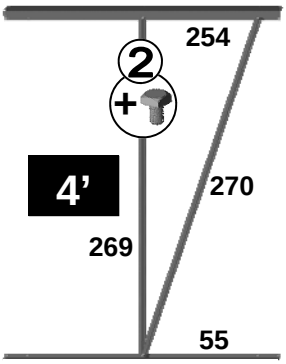






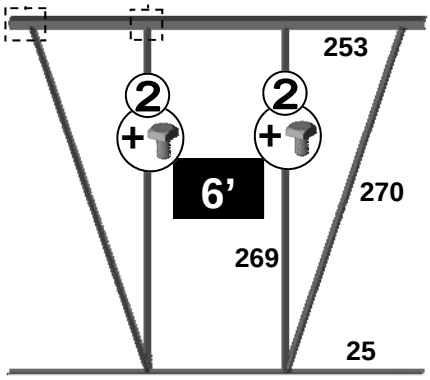






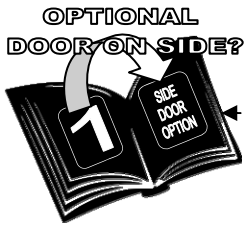
Part No	mm	Quantity
55	1240	1
254	1240	1
269	1670	1
270	1739	1
M6		4
M6		3

e.g. 1

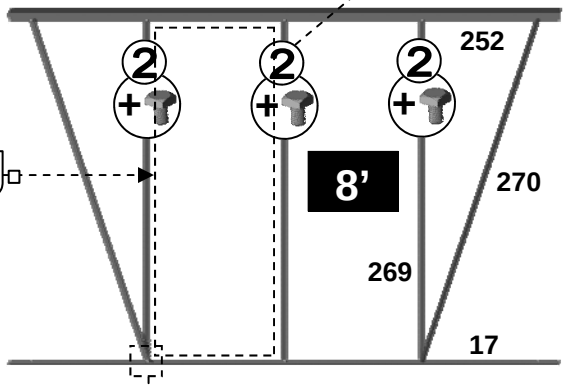


Part No	mm	Quantity
25	1860	1
253	1860	1
269	1670	2
270	1739	2
M6		8
M6		6

e.g. 2

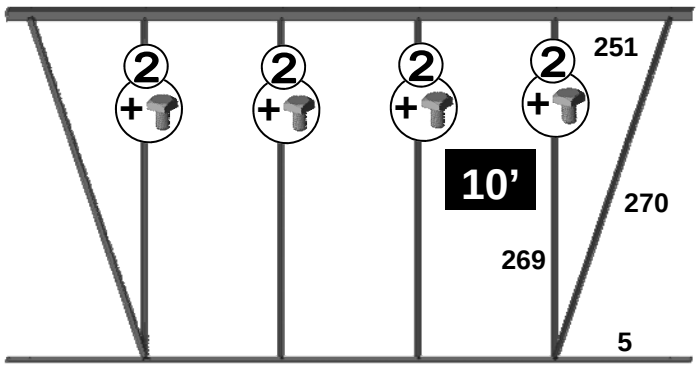


e.g.

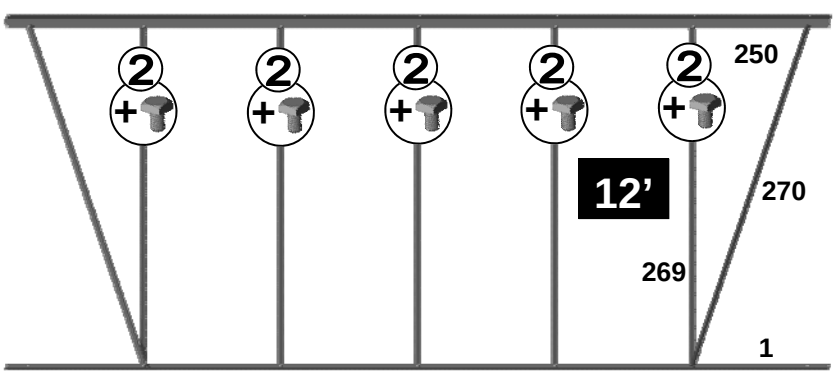


Part No	mm	Quantity
17	2480	1
252	2480	1
269	1670	3
270	1739	2
M6		11
M6		8

e.g. 3



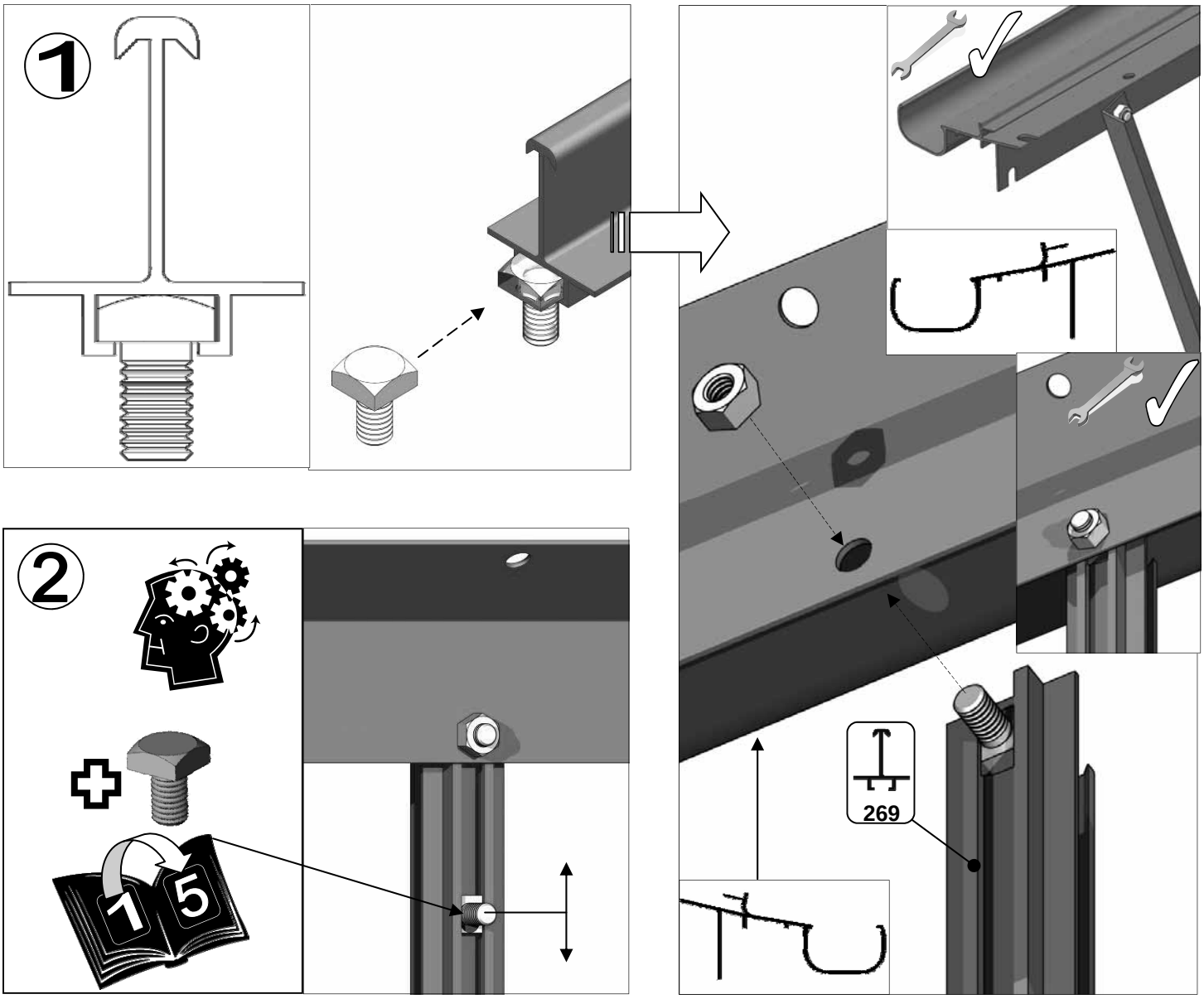
Part No	mm	Quantity
5	3100	1
251	3100	1
269	1670	4
270	1739	2
M6		14
M6		10



Part No	mm	Quantity
1	3720	1
250	3720	1
269	1670	5
270	1739	2
M6		17
M6		12

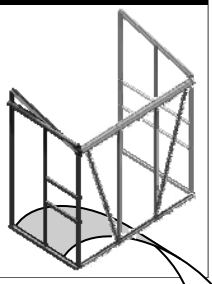
ALL VIEWS INTERNAL

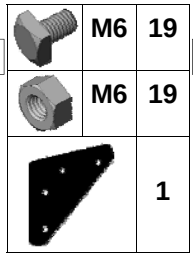



1
2
269
15
3
269
270
1

Part No	mm	Quantity
96	614	2
265	1670	1
267	1279	1
272	1813	1
274	1957	1
278	1252	1
1048	643	1

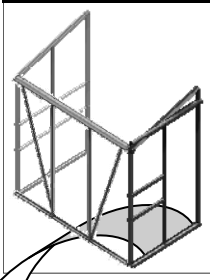
DOOR ON LEFT EXTERNAL VIEW



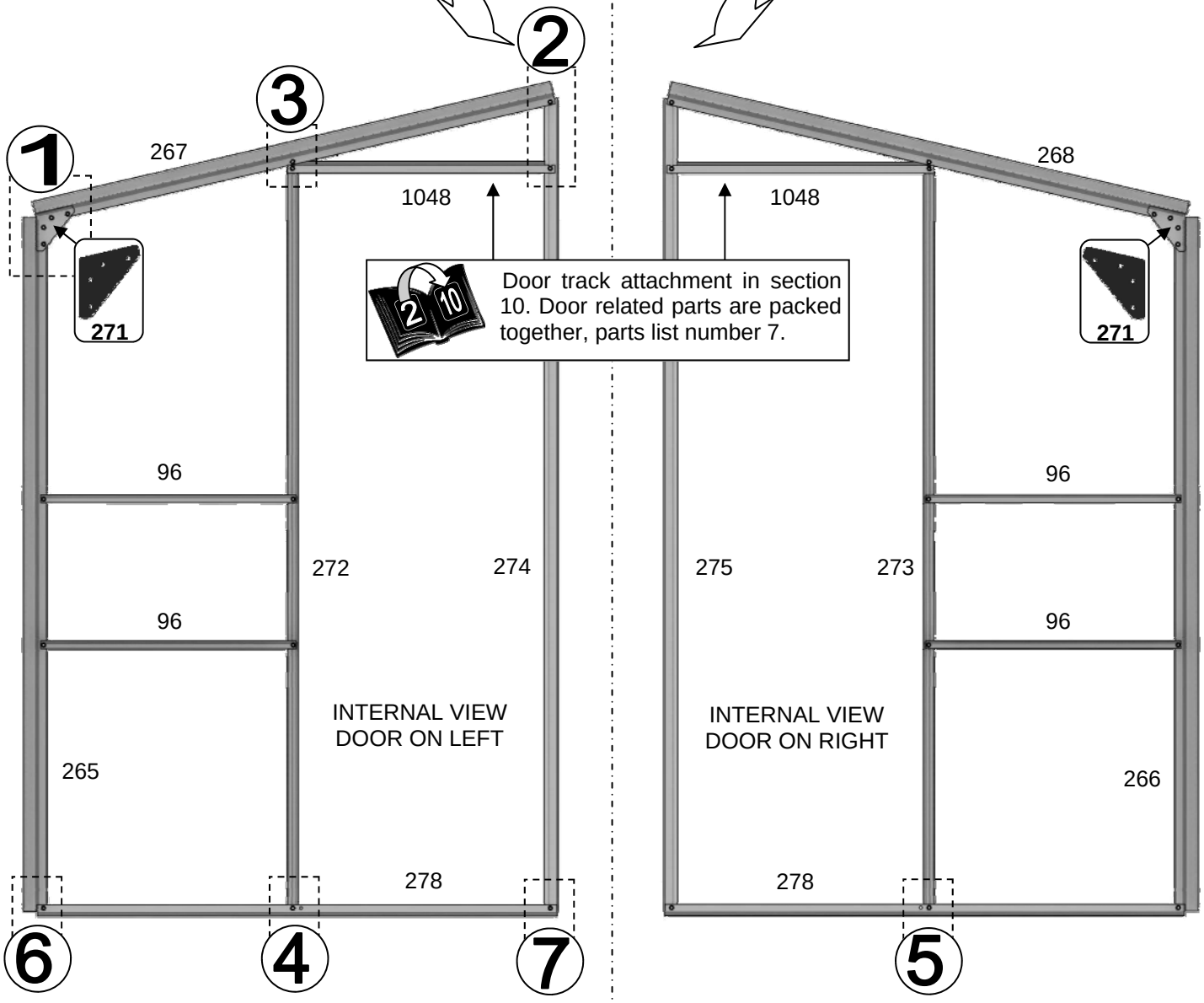


	M6	19
	M6	19
		1

DOOR ON RIGHT EXTERNAL VIEW

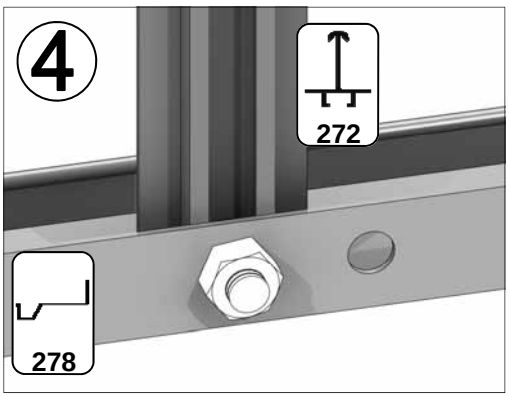


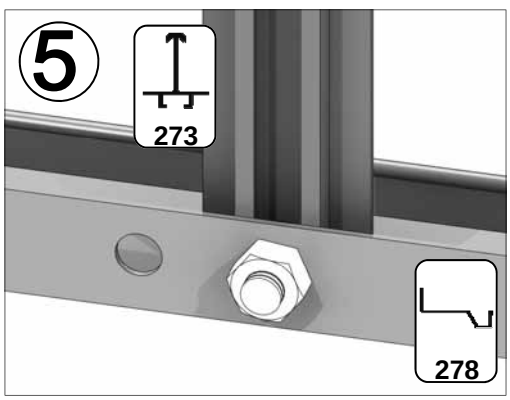
Part No	mm	Quantity
96	614	2
266	1670	1
268	1279	1
273	1813	1
275	1957	1
278	1252	1
1048	643	1

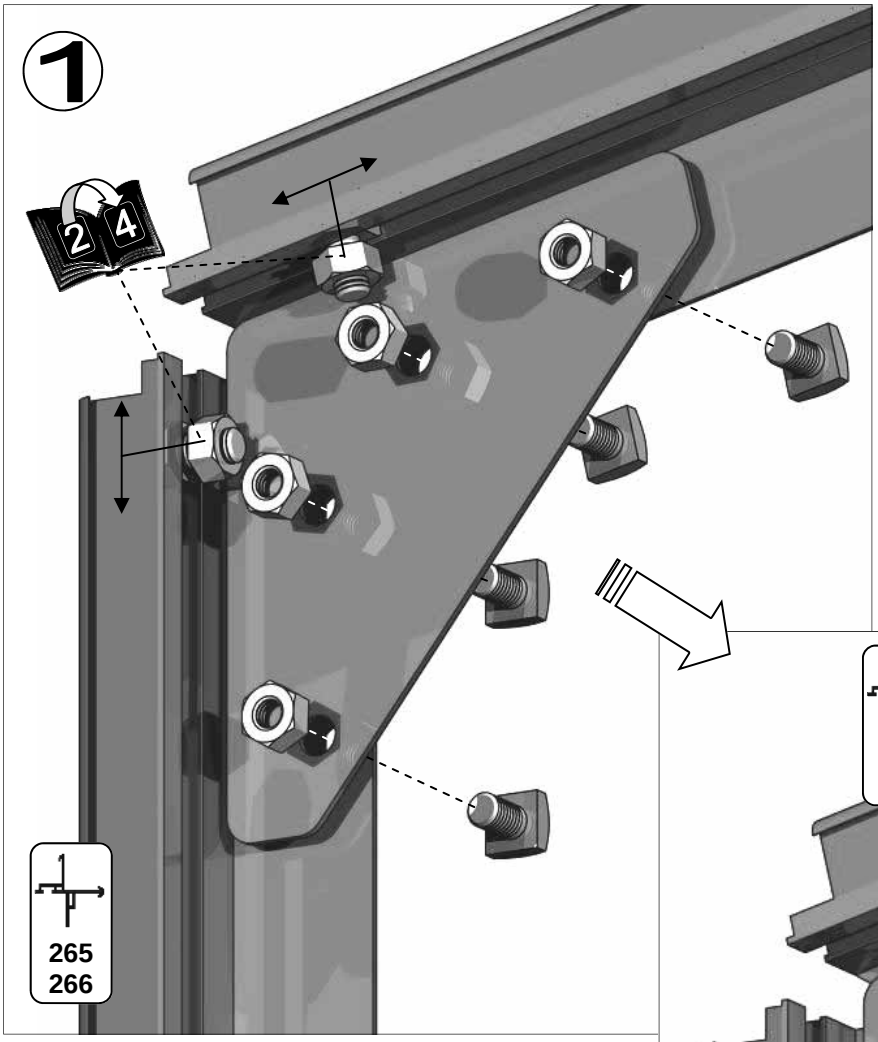


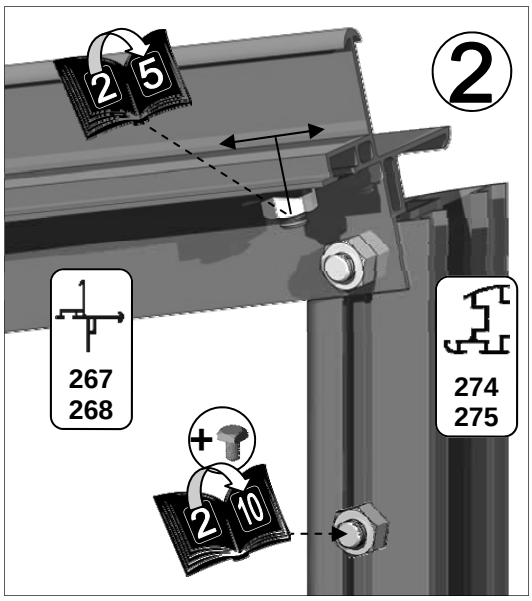
ALL VIEWS INTERNAL

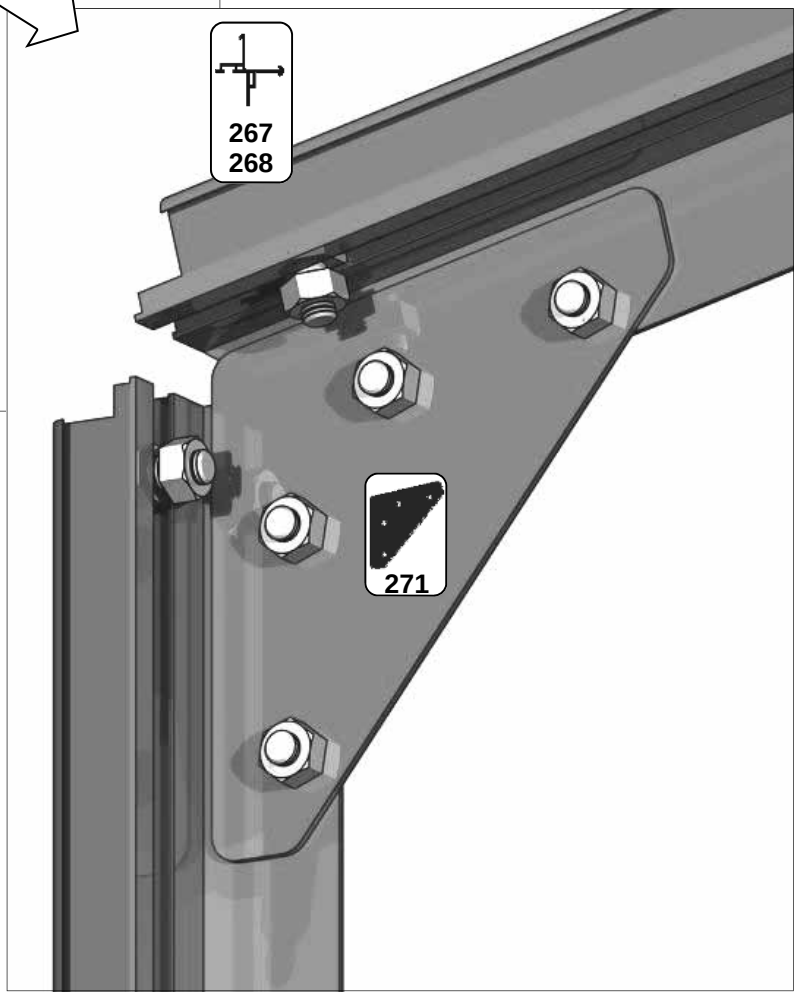
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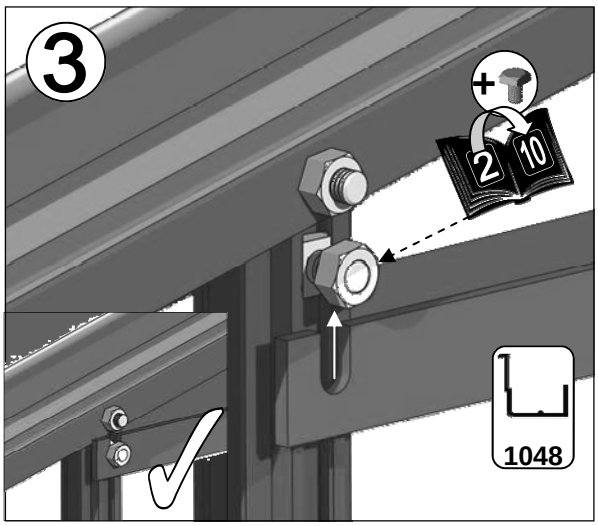


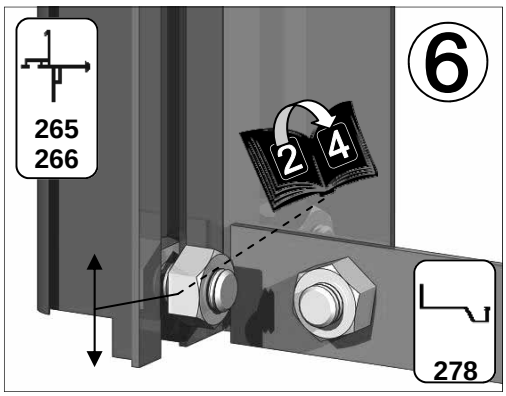


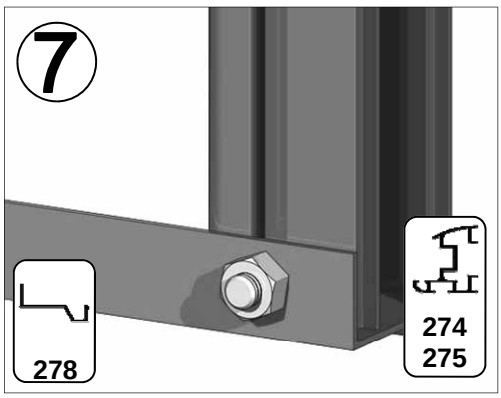










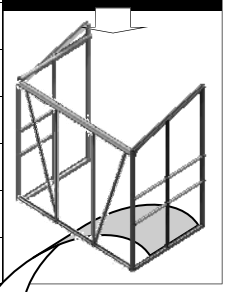


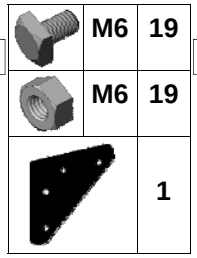
ALL VIEWS INTERNAL

2

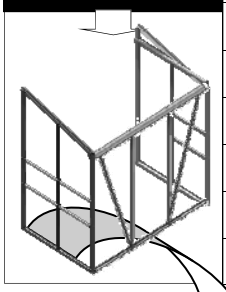
Part No	mm	Quantity
96	614	2
266	1670	1
268	1279	1
273	1813	1
275	1957	1
277	636	2
278	1252	1

REAR GABLE DOOR ON LEFT EXTERNAL VIEW

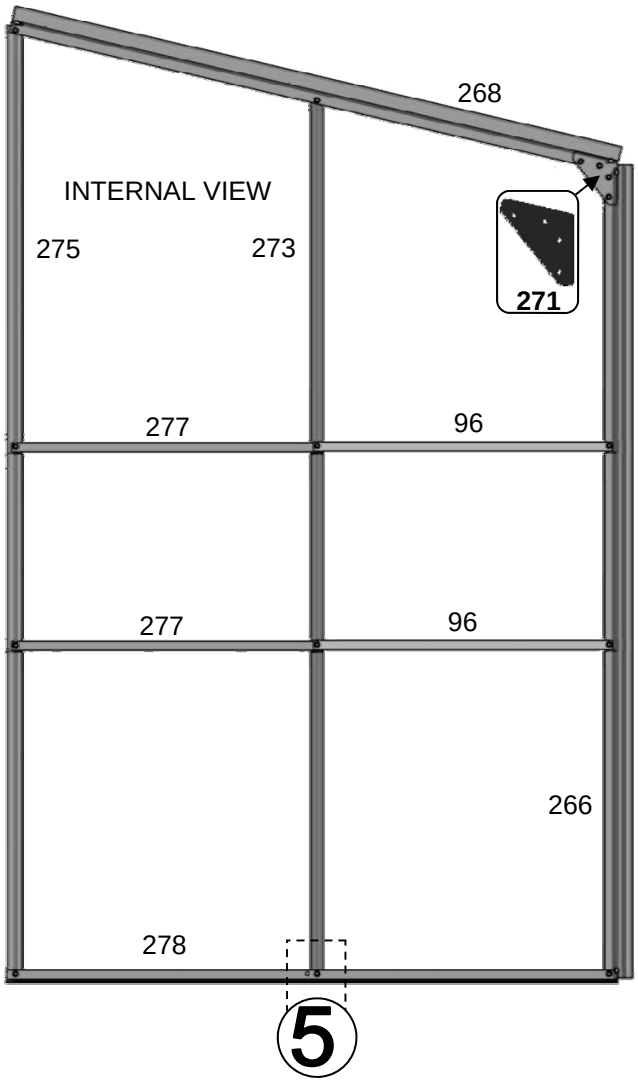


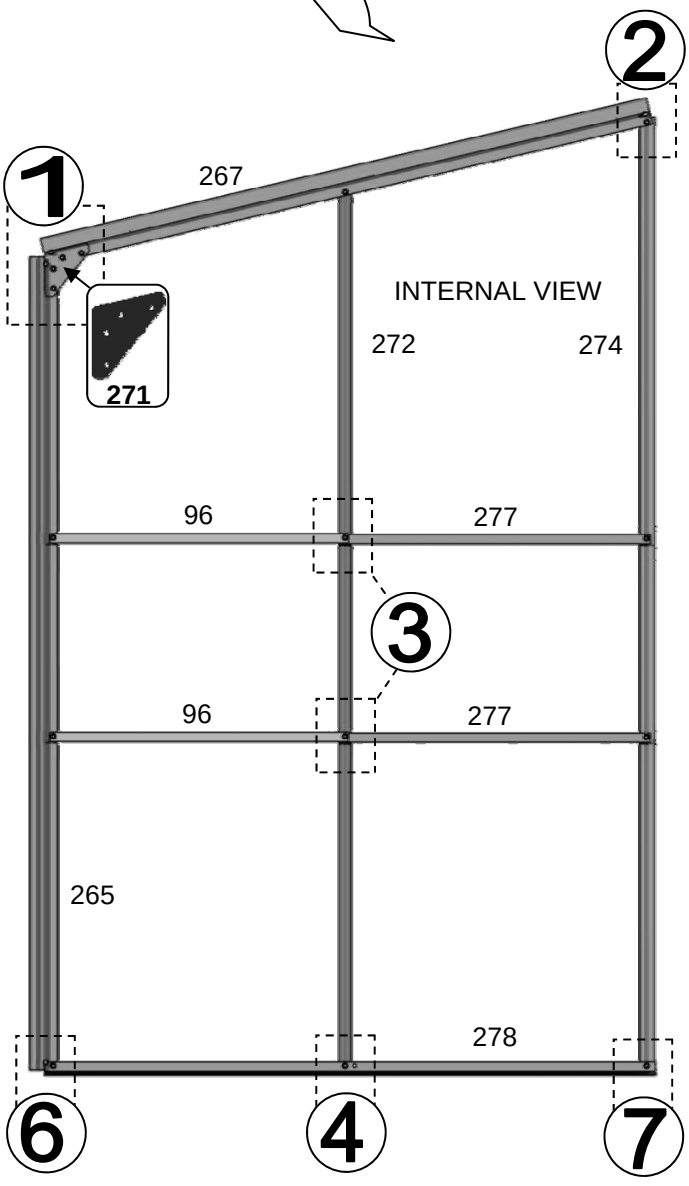


REAR GABLE DOOR ON RIGHT EXTERNAL VIEW



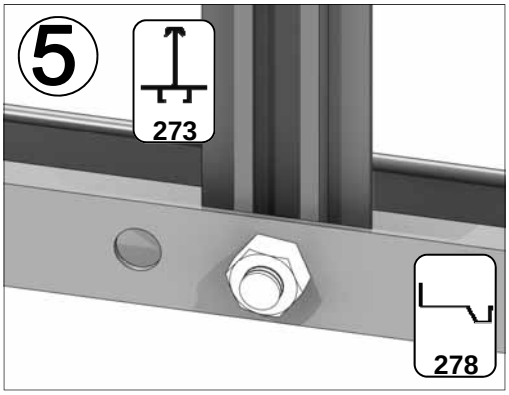
Part No	mm	Quantity
96	614	2
265	1670	1
267	1279	1
272	1813	1
274	1957	1
277	636	2
278	1252	1

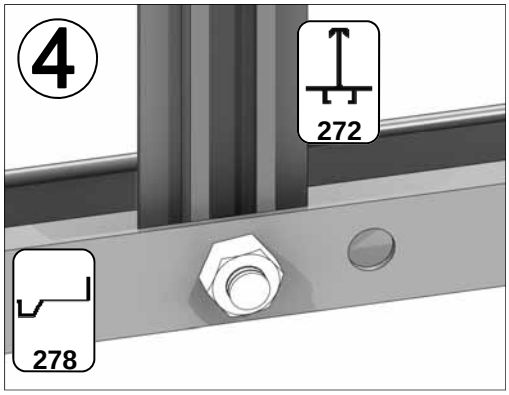


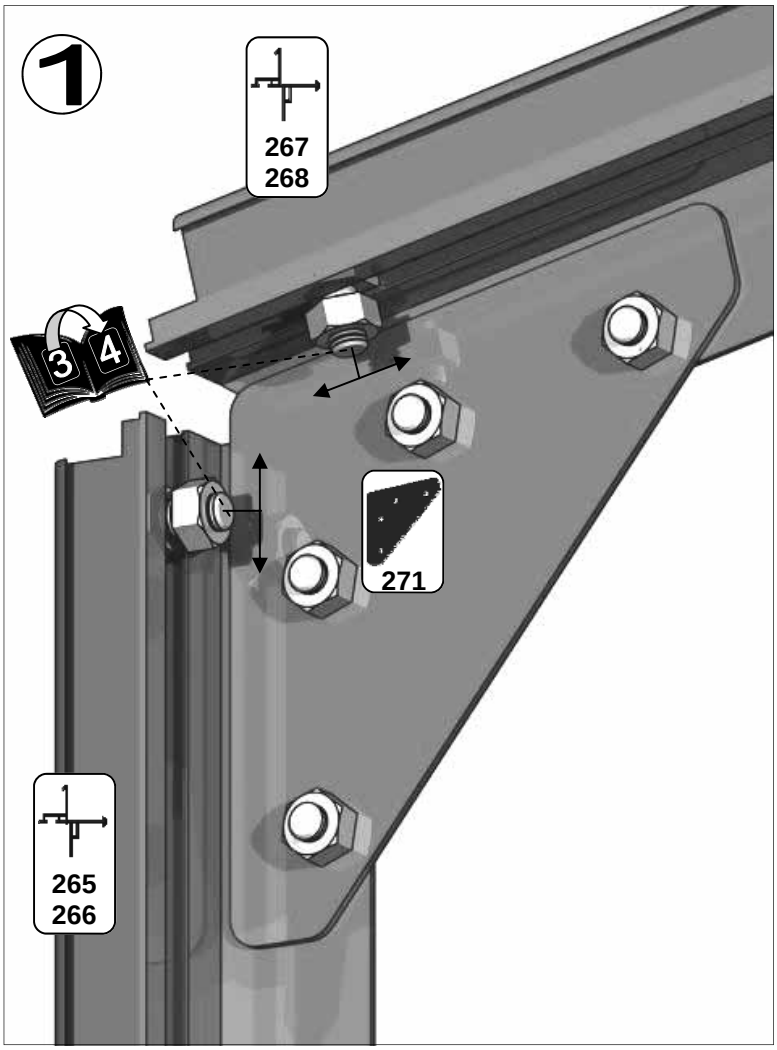


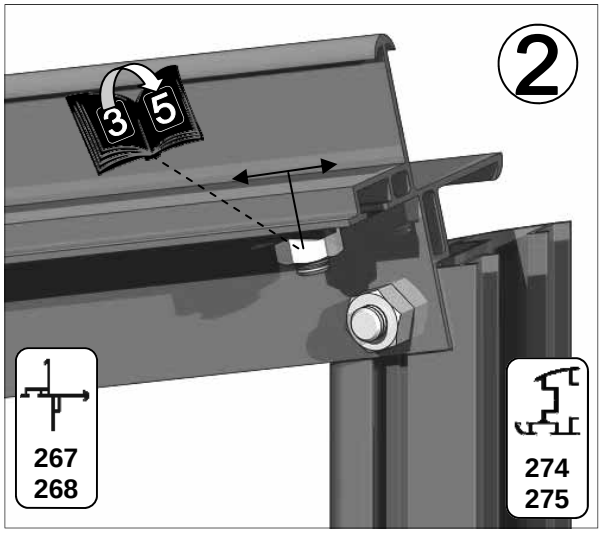
ALL VIEWS INTERNAL

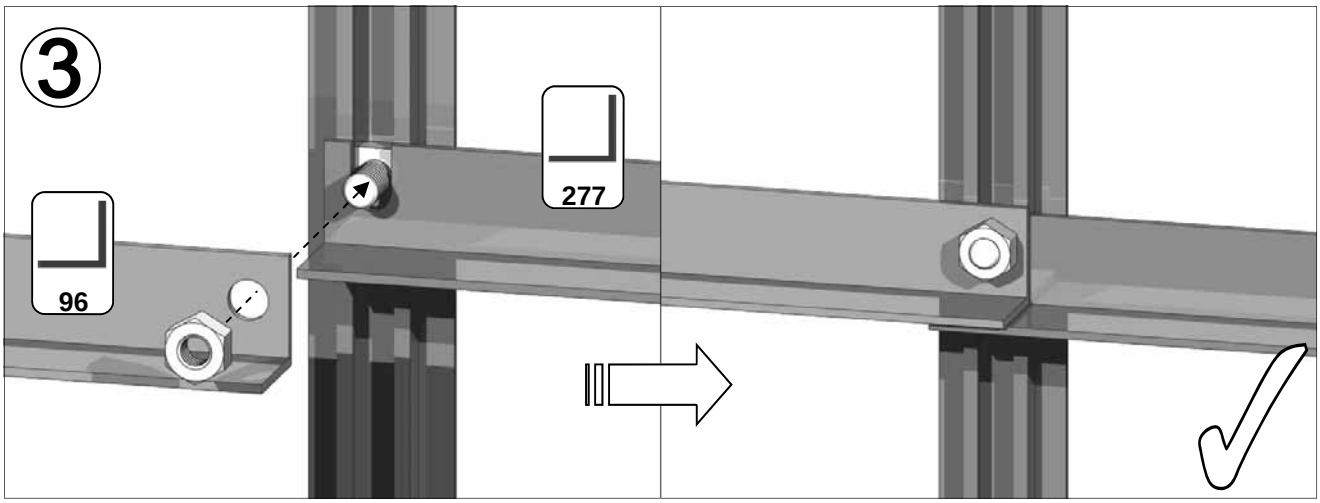
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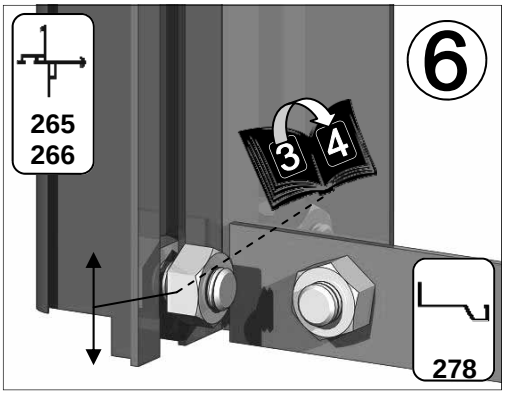


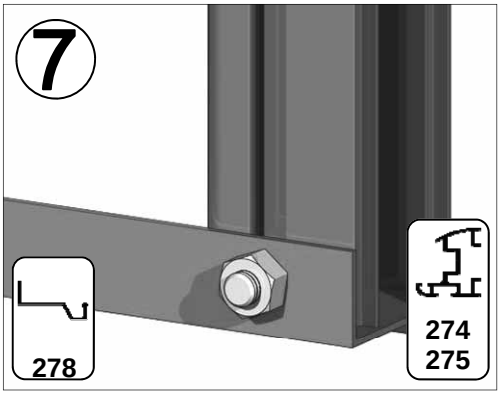






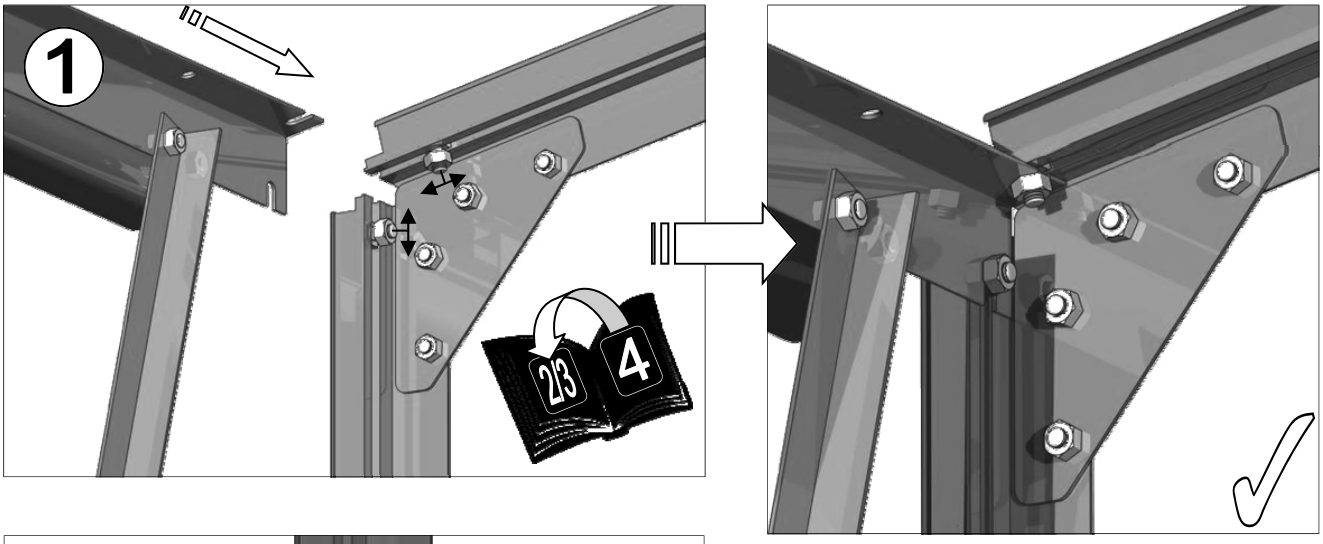


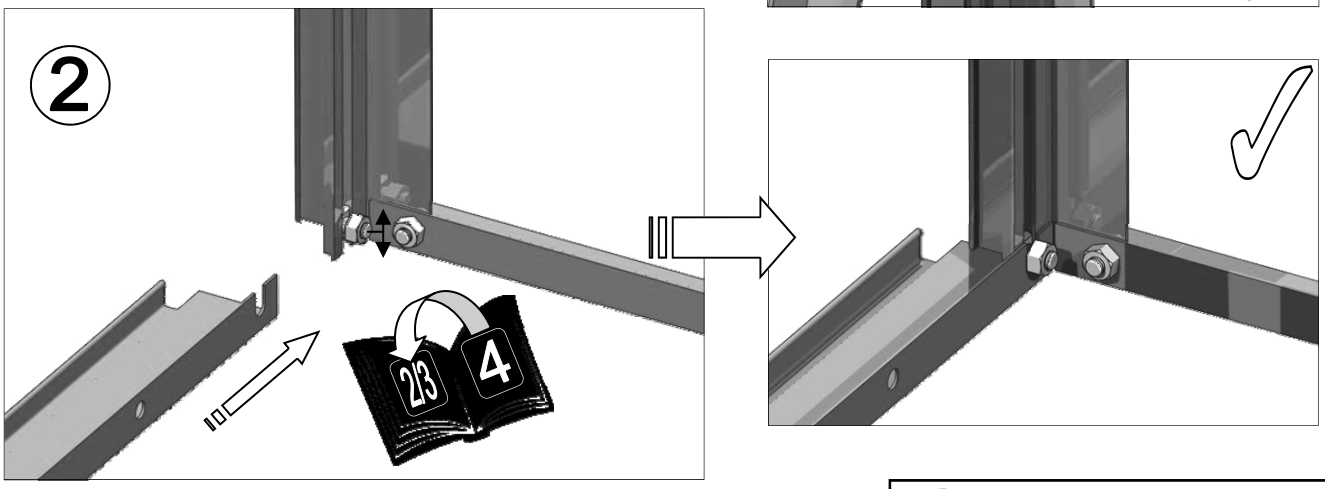


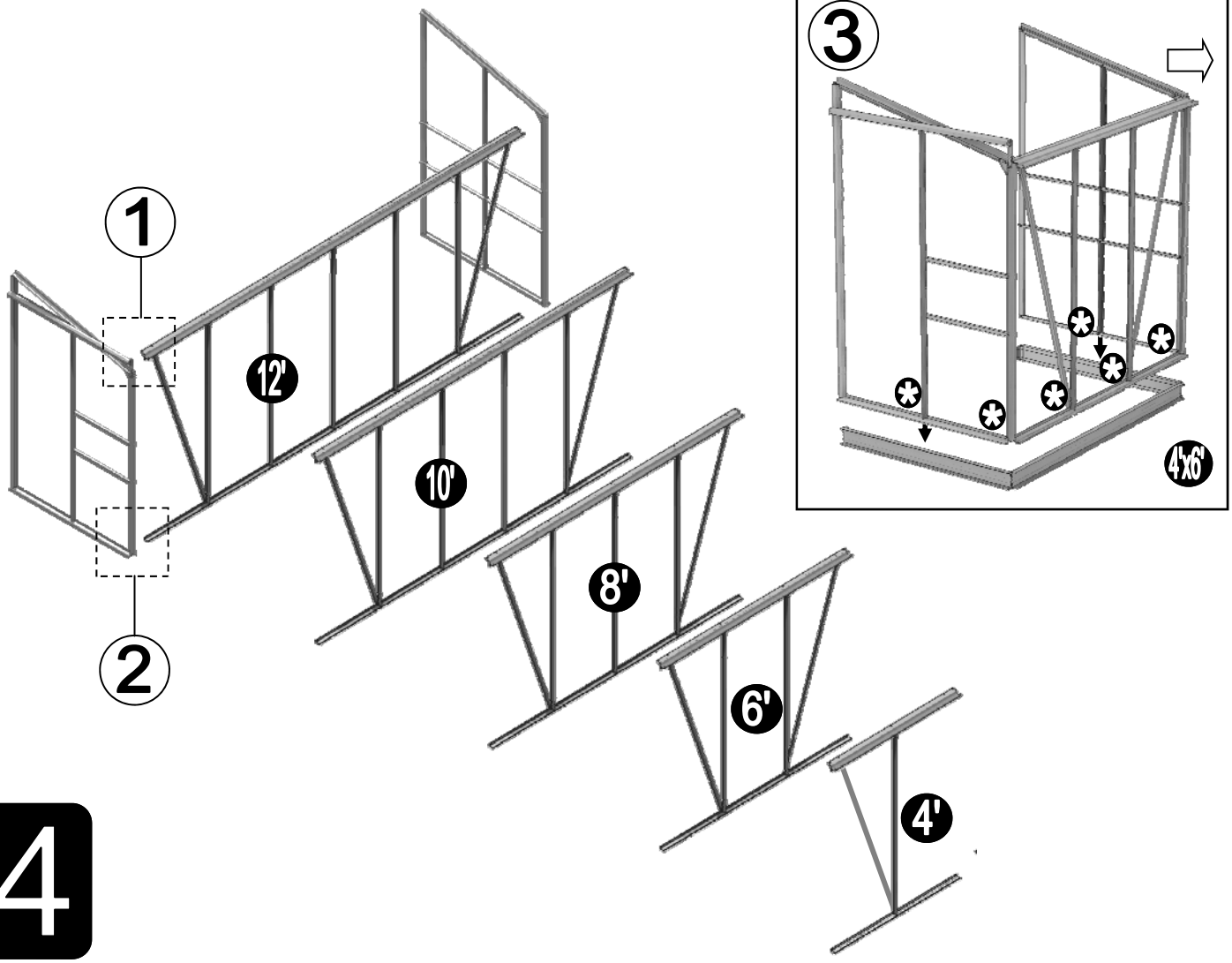


ALL VIEWS INTERNAL

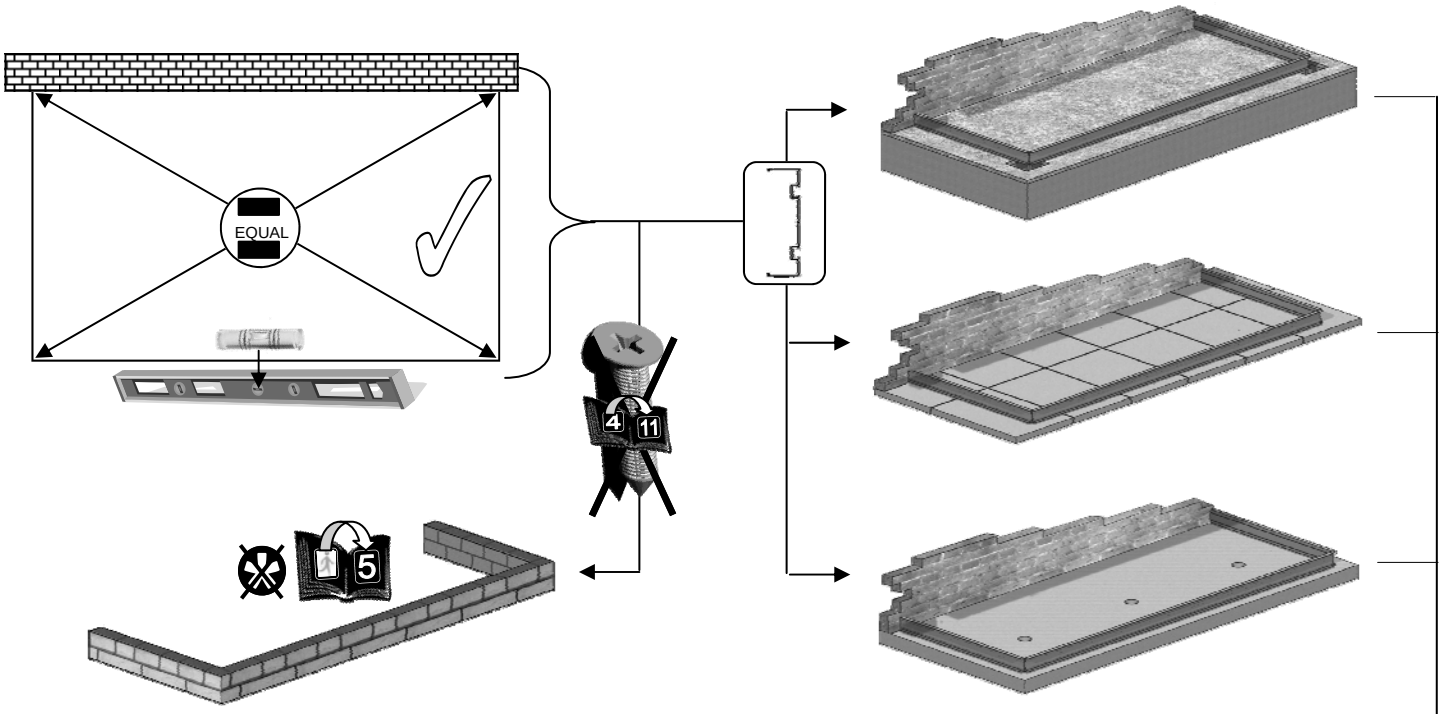
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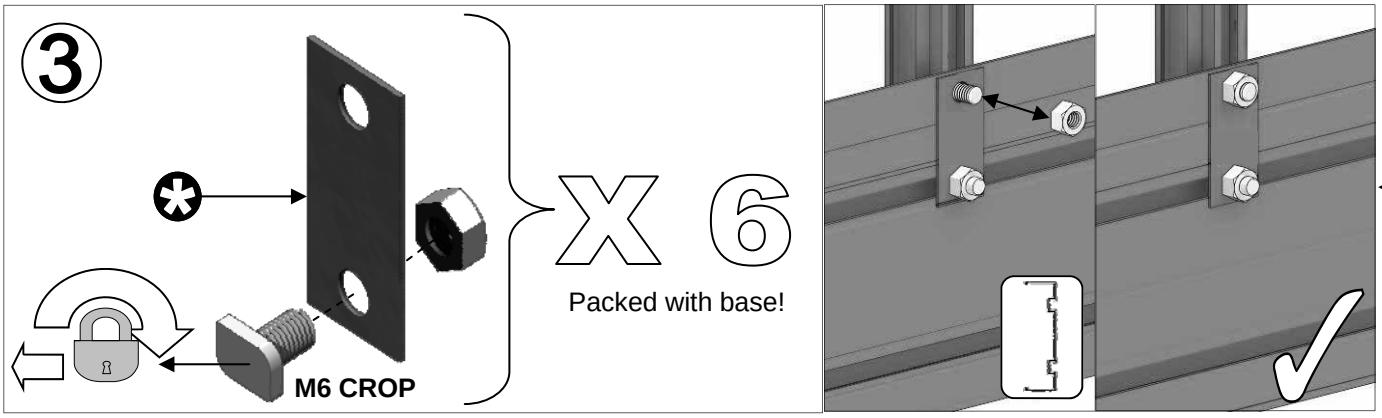


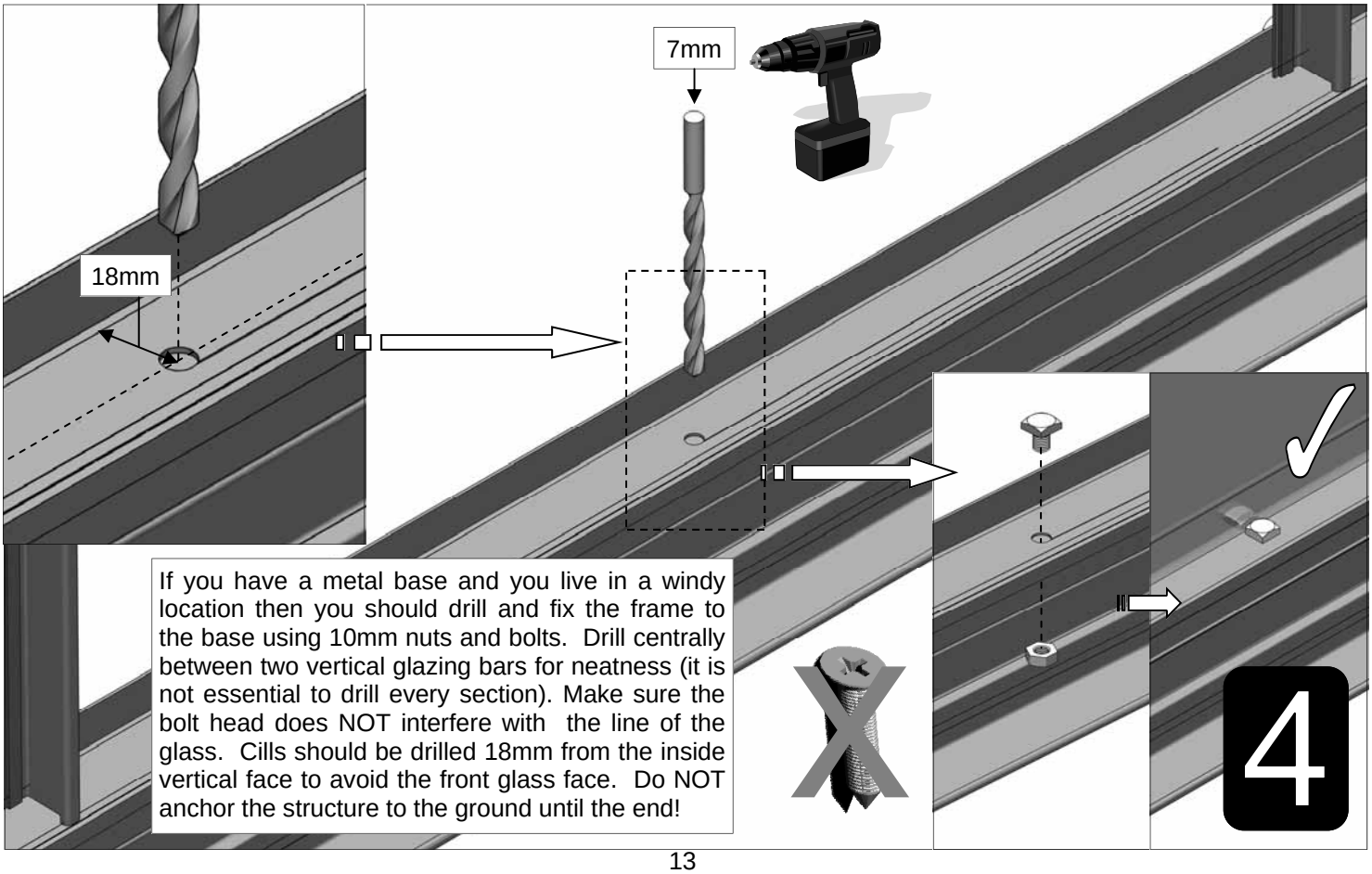




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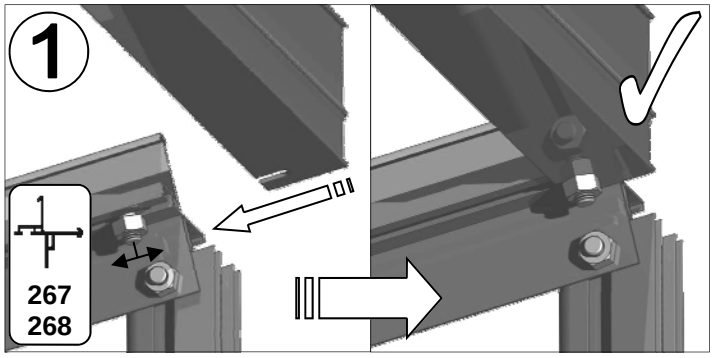


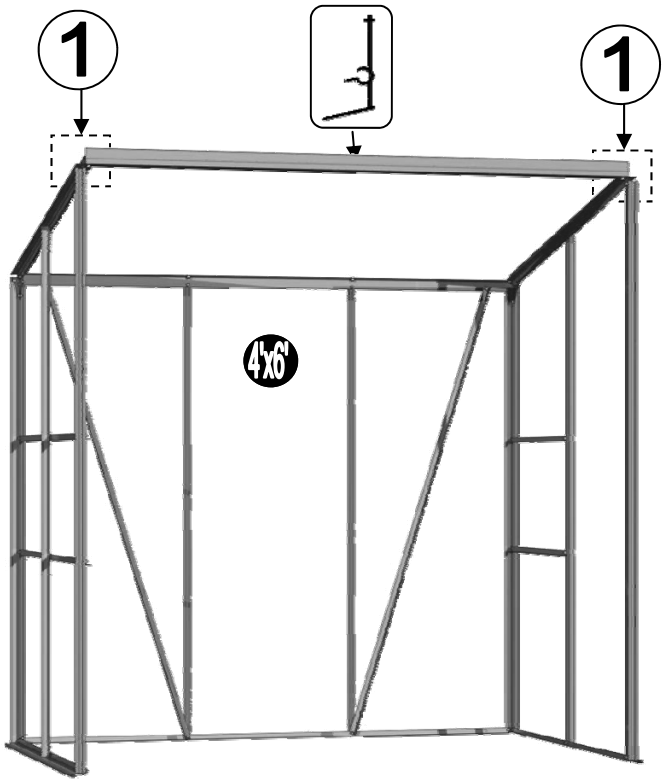


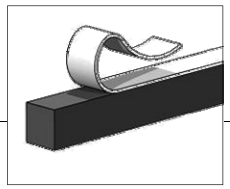


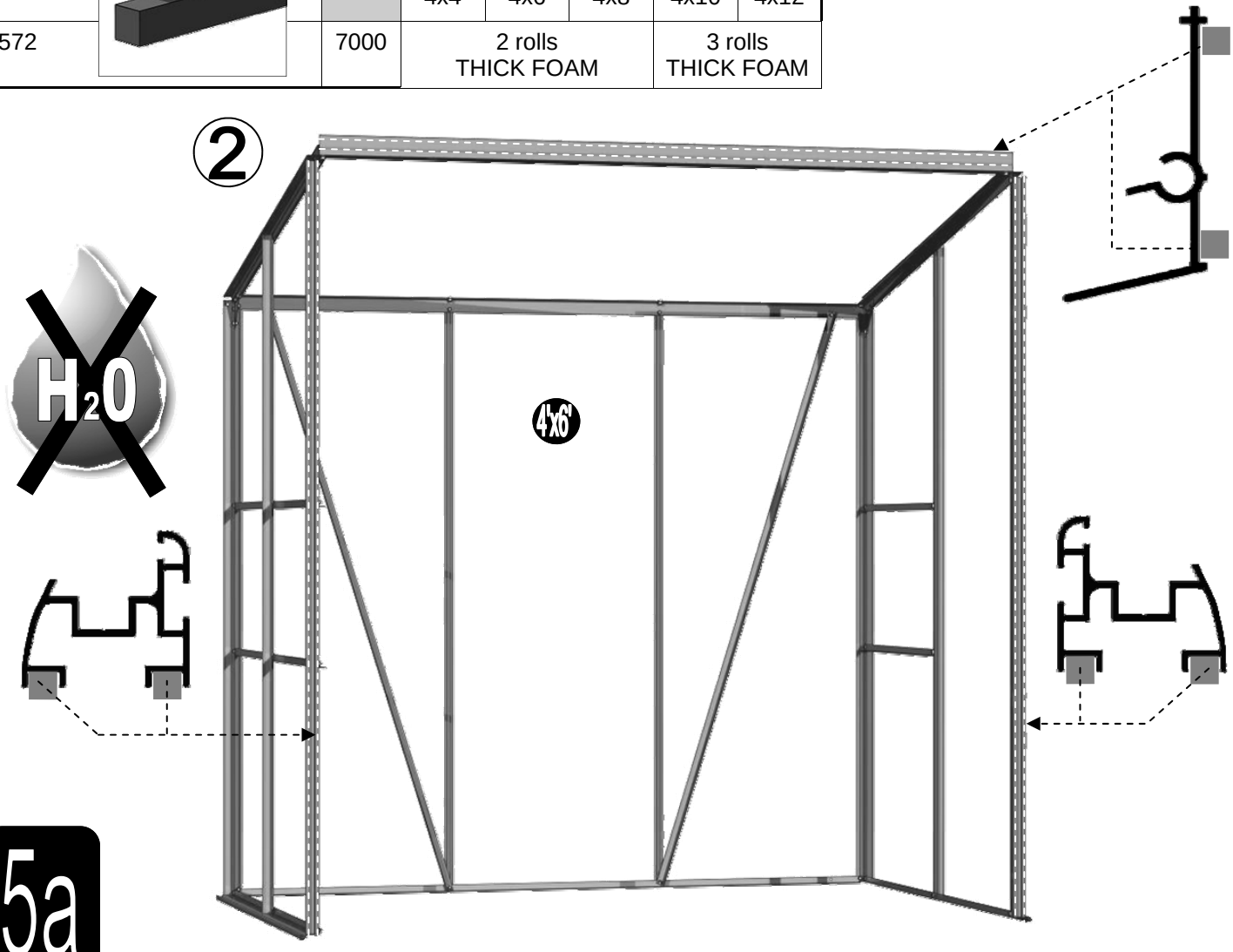
If you have a metal base and you live in a windy location then you should drill and fix the frame to the base using 10mm nuts and bolts. Drill centrally between two vertical glazing bars for neatness (it is not essential to drill every section). Make sure the bolt head does NOT interfere with the line of the glass. Cills should be drilled 18mm from the inside vertical face to avoid the front glass face. Do NOT anchor the structure to the ground until the end!

Part No	mm	Quantity				
		4x4	4x6	4x8	4x10	4x12
225	1240	1				
226	1860		1			
227	2480			1		
228	3100				1	
229	3720					1

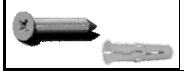




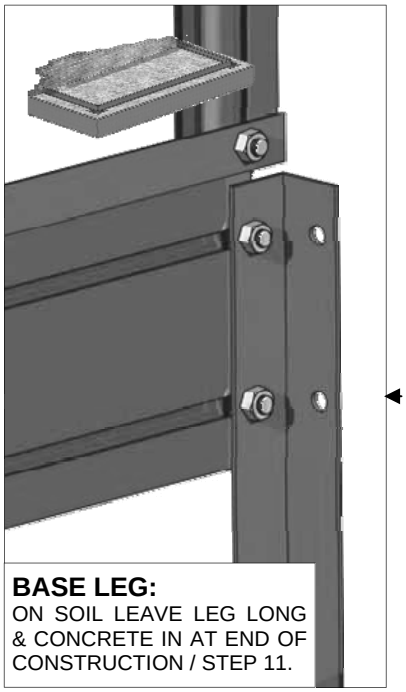
Part No		Mm	Quantity				
			4x4	4x6	4x8	4x10	4x12
572		7000	2 rolls THICK FOAM			3 rolls THICK FOAM	



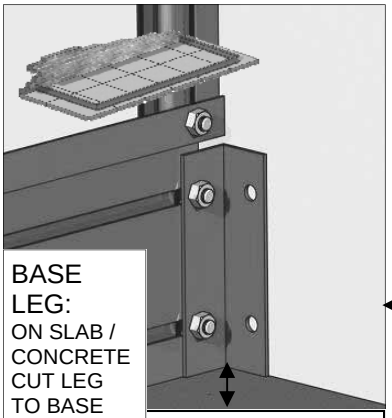
5a

Part No	mm	Quantity				
		4x4	4x6	4x8	4x10	4x12
		18	20	22	24	26

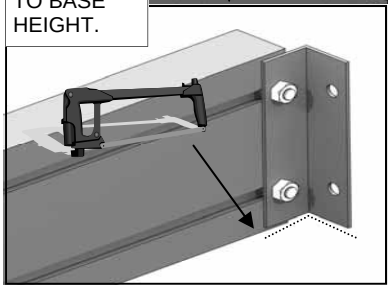
3



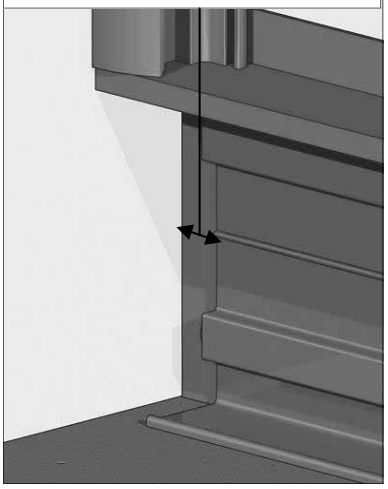
BASE LEG:
ON SOIL LEAVE LEG LONG & CONCRETE IN AT END OF CONSTRUCTION / STEP 11.

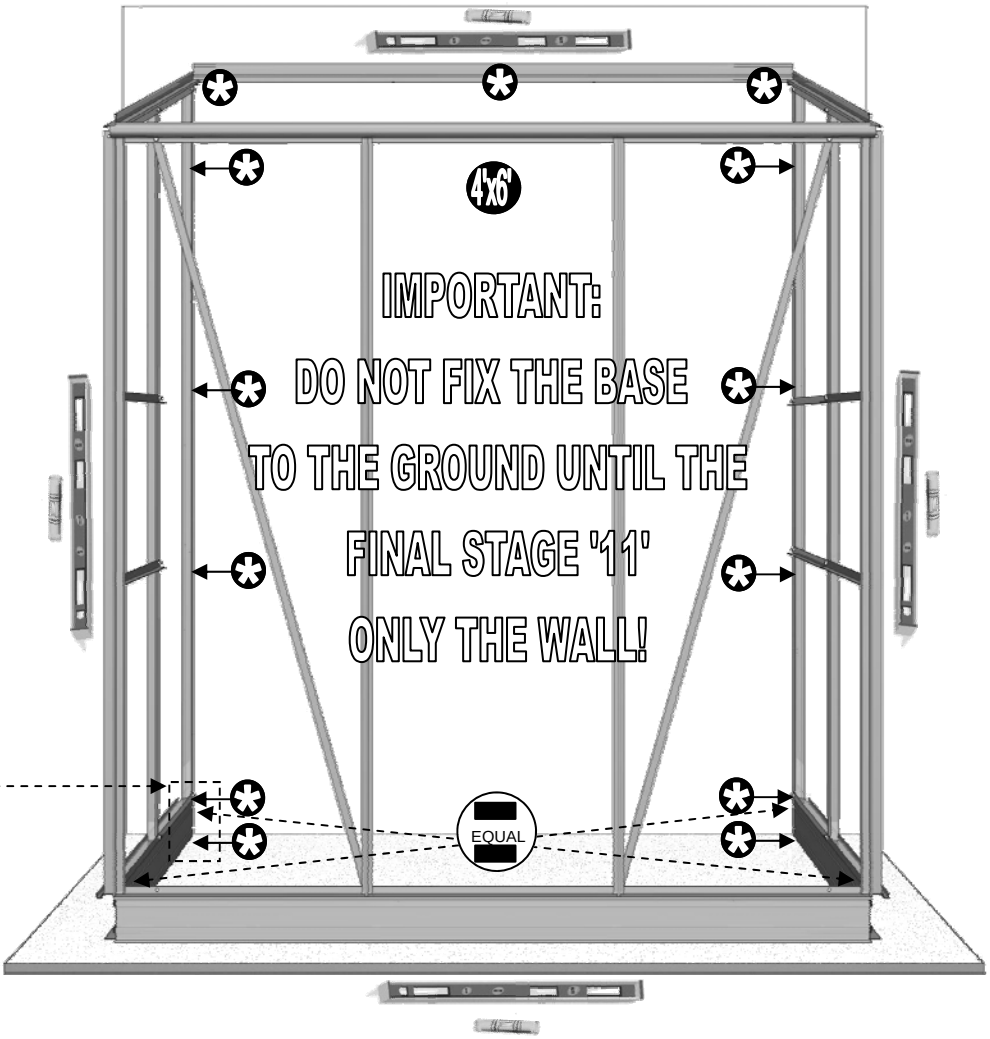


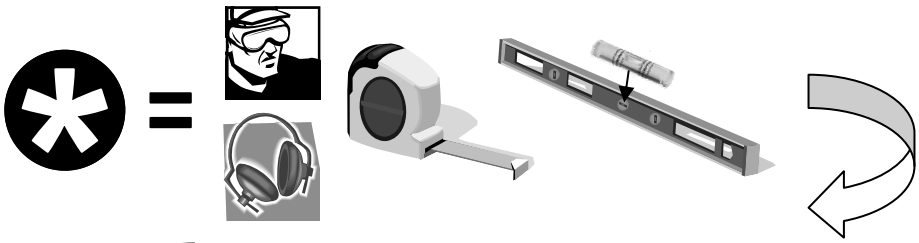
BASE LEG:
ON SLAB / CONCRETE CUT LEG TO BASE HEIGHT.

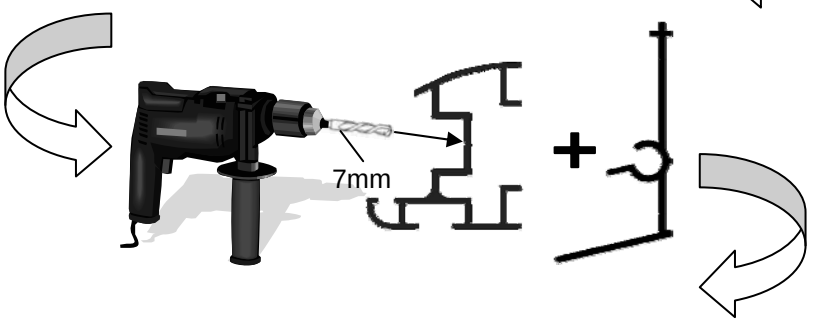


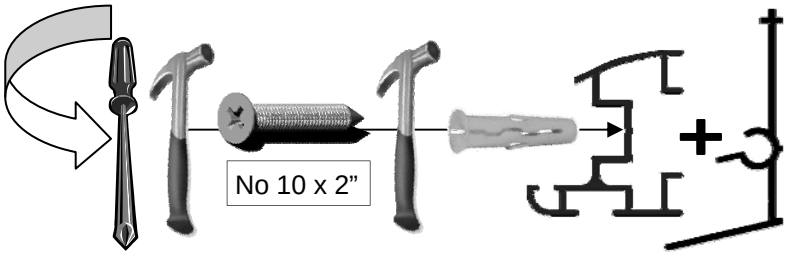
PLEASE NOTE THAT THE BASE SECTIONS DO NOT GO RIGHT UP TO THE WALL. THERE IS AN INTENTIONAL GAP WHICH ALLOWS FOR WALL VARIATIONS AND FOR AN ELECTRICTY SUPPLY TO BE INSERTED THROUGH!





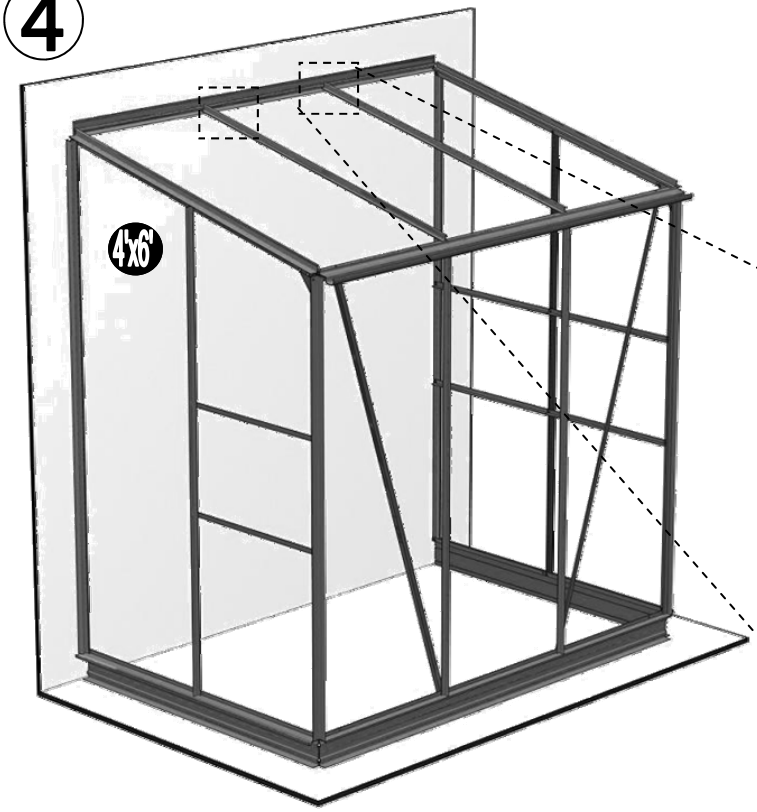




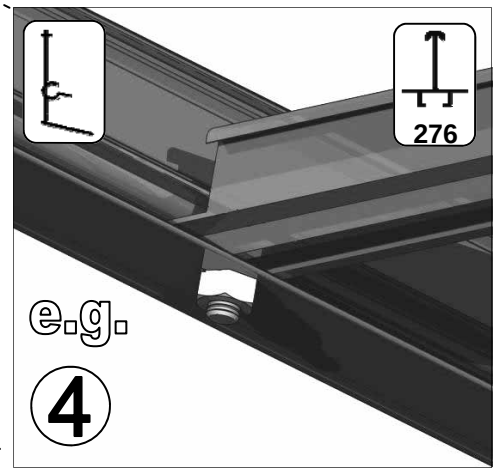


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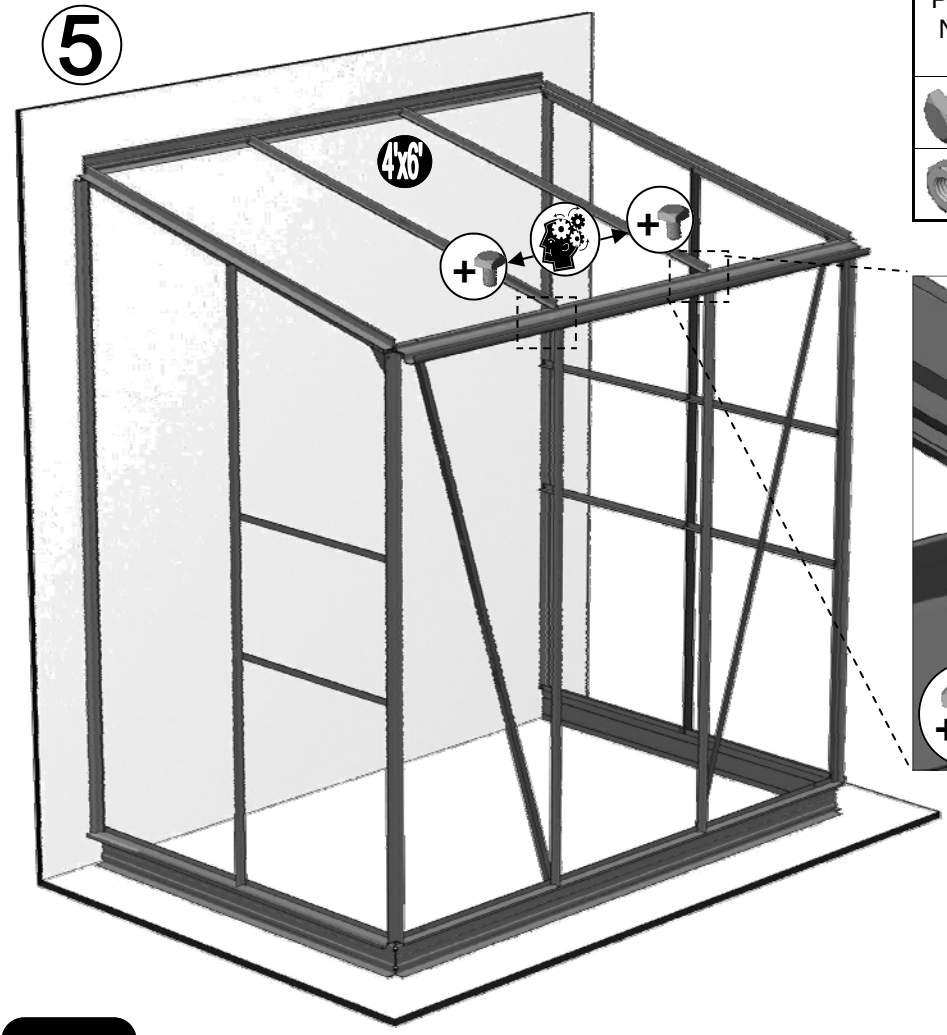
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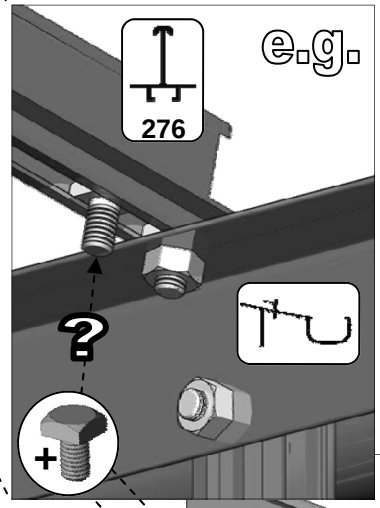
Part No	mm	Quantity				
		4x4	4x6	4x8	4x10	4x12
276	1279	1	2	3	4	5
	M6	1	2	3	4	5
	M6	1	2	3	4	5

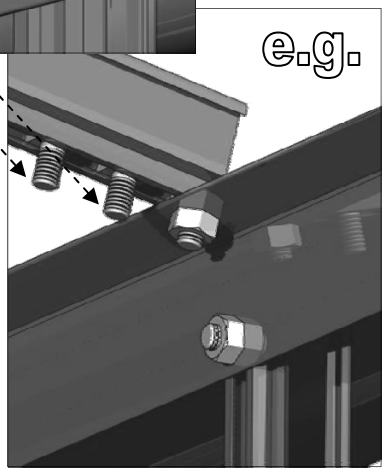


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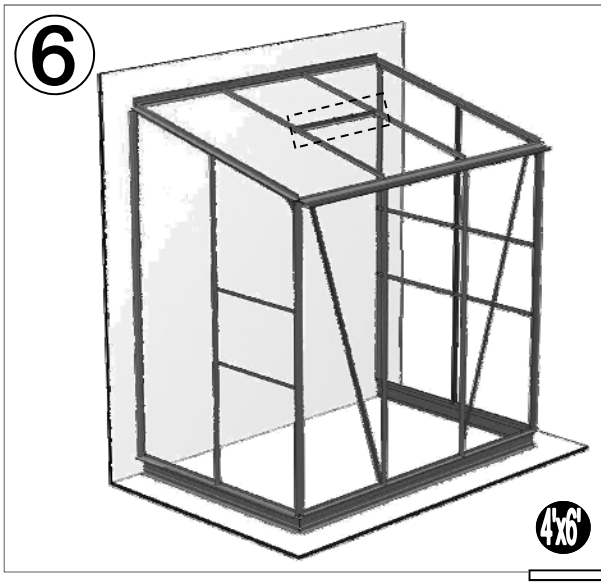


Part No	mm	Quantity				
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	M6	3	6	8	12	14
	M6	1	2	3	4	5

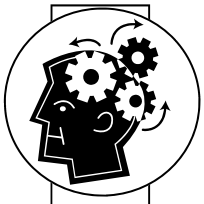


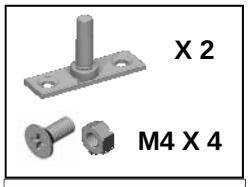


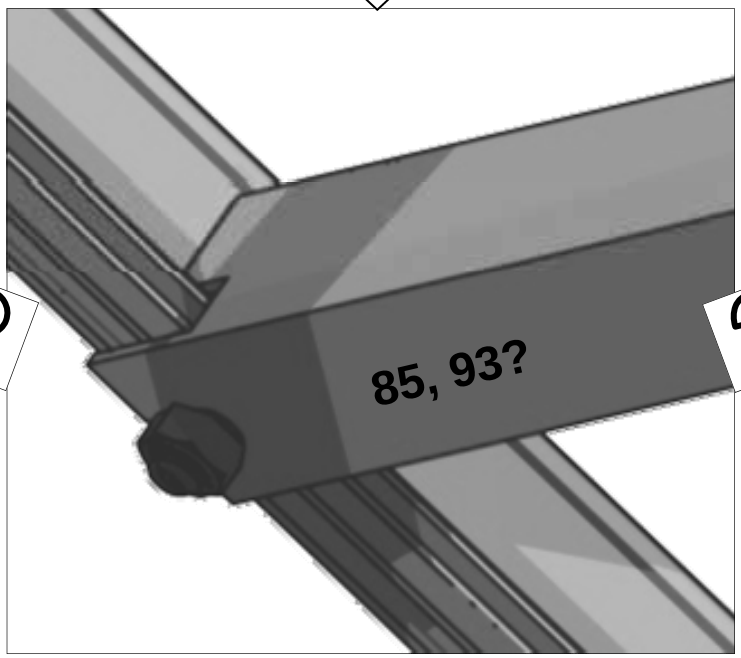
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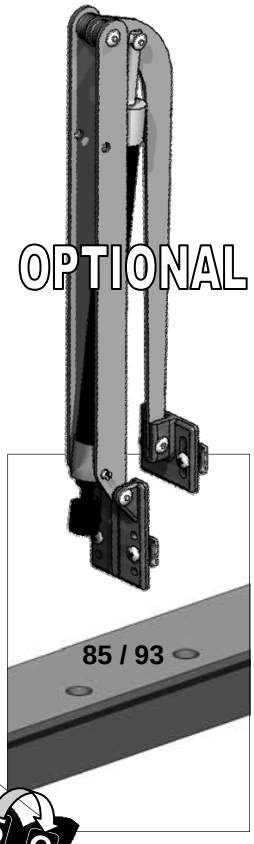


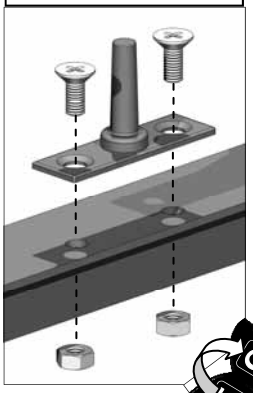
Part No	mm	Quantity				
		4x4	4x6	4x8	4x10	4x12
85	628	1				
93	636		1	1	2	2
	M6	2	2	2	4	4
	M6 crop	1				
		2?	2?	2?	4?	4?
	M4	4?	4?	4?	8?	8?
	M4	4?	4?	4?	8?	8?

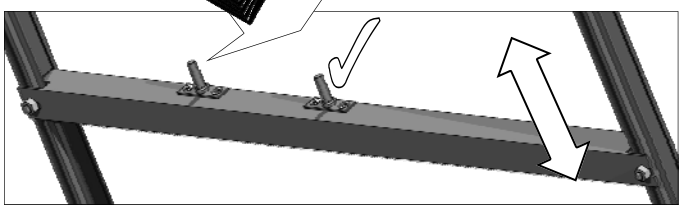


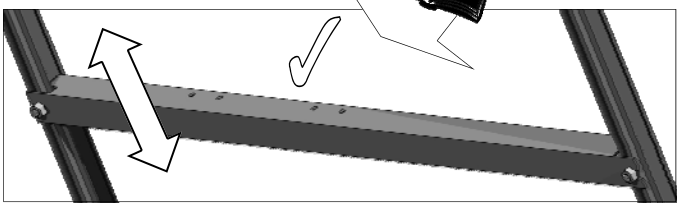








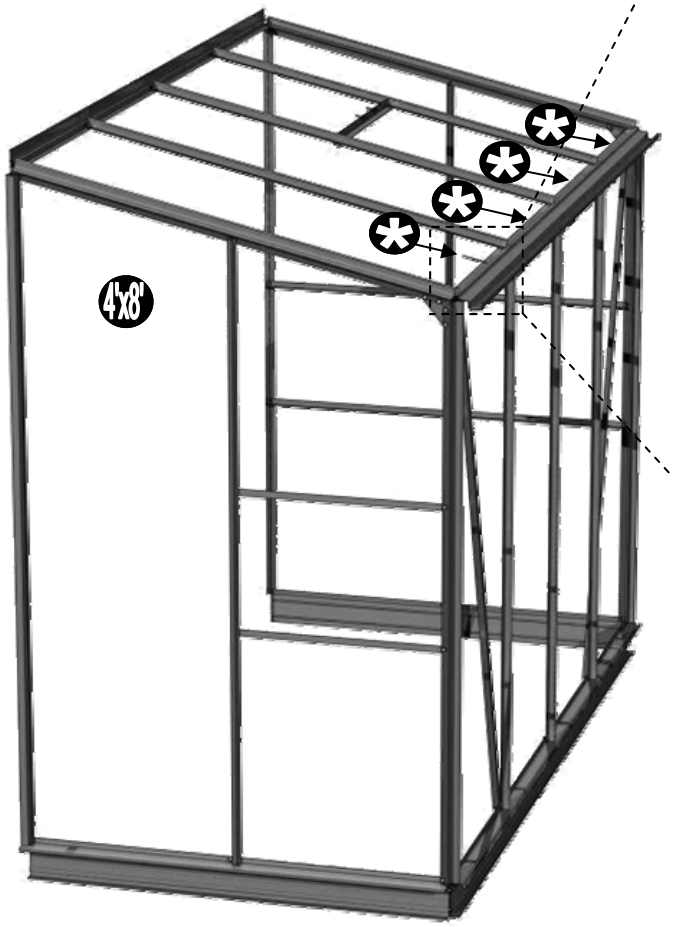


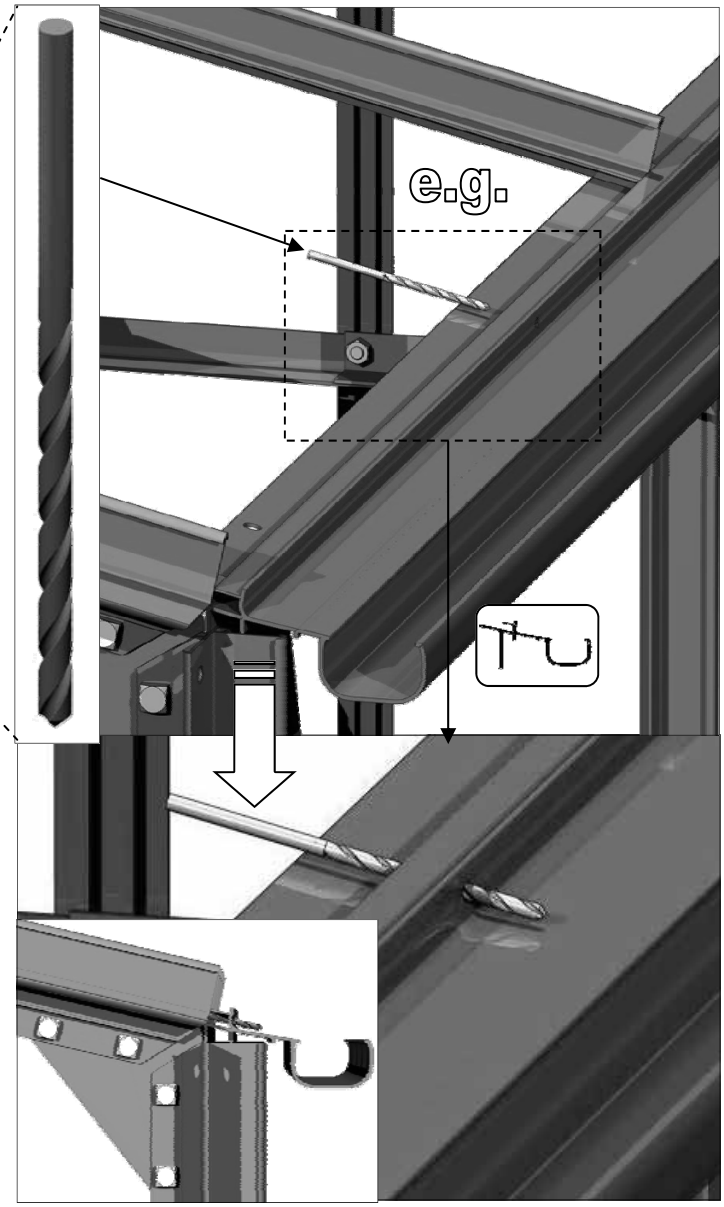


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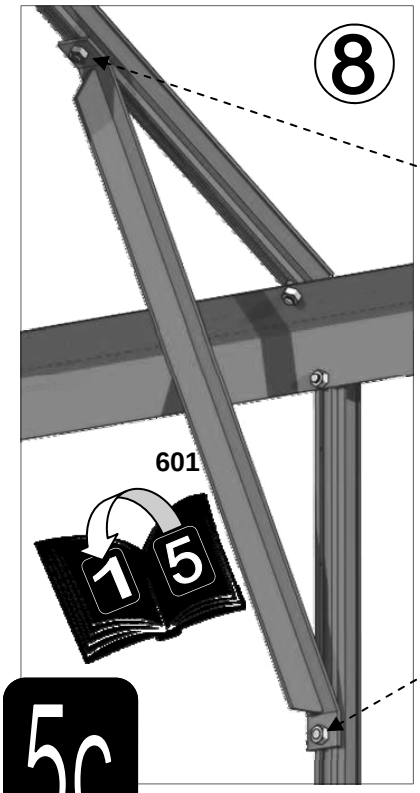
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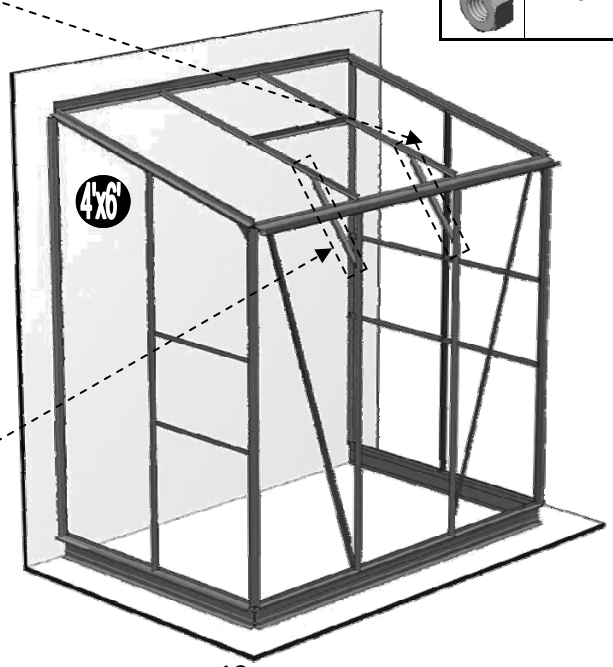
= DRILL 5mm WEEP HOLES EVERY 2'





8



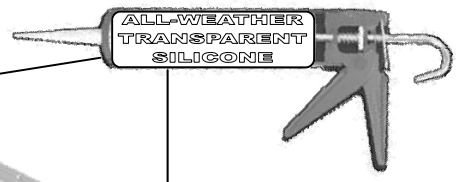


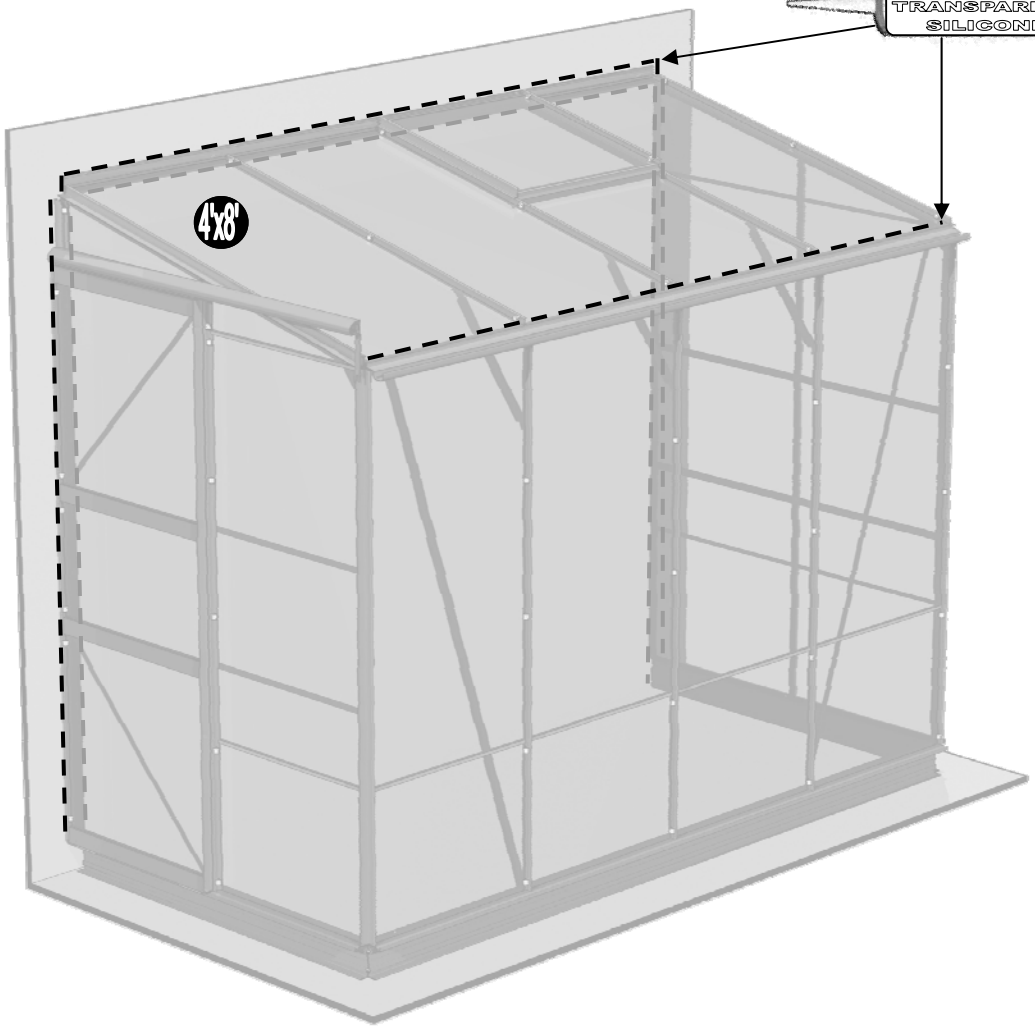
Part No	mm	Quantity				
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601	460	1	2	3	4	5
	M6	2	4	6	8	10

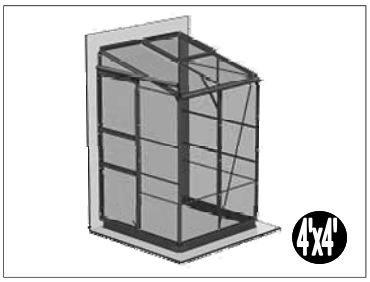
5c

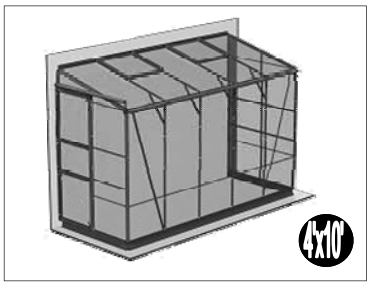
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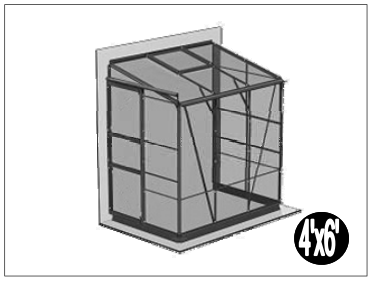
NOT SUPPLIED

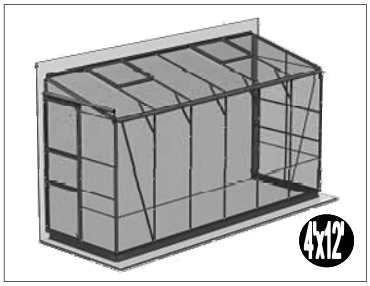


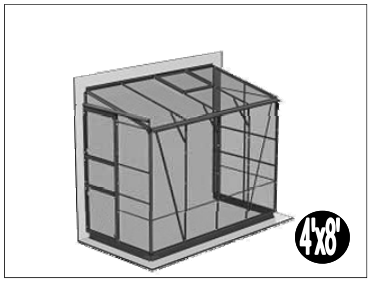








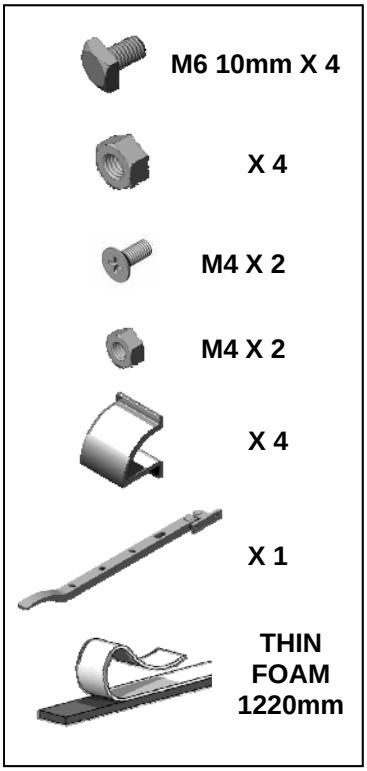


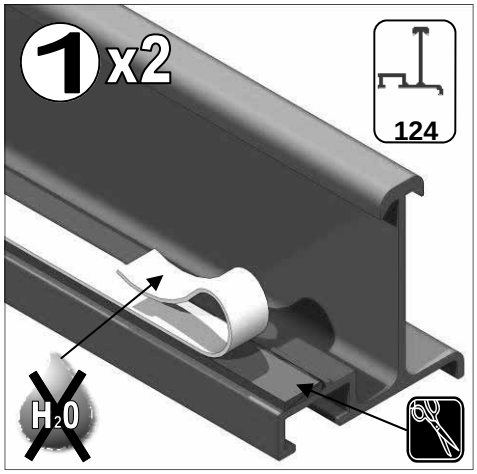


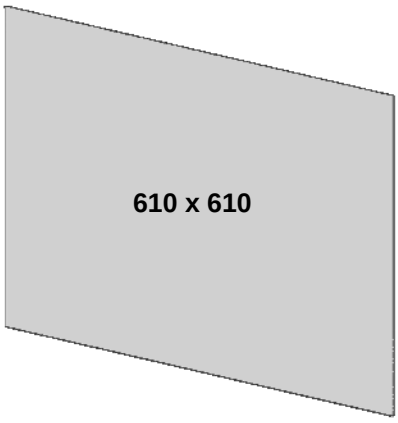
5c



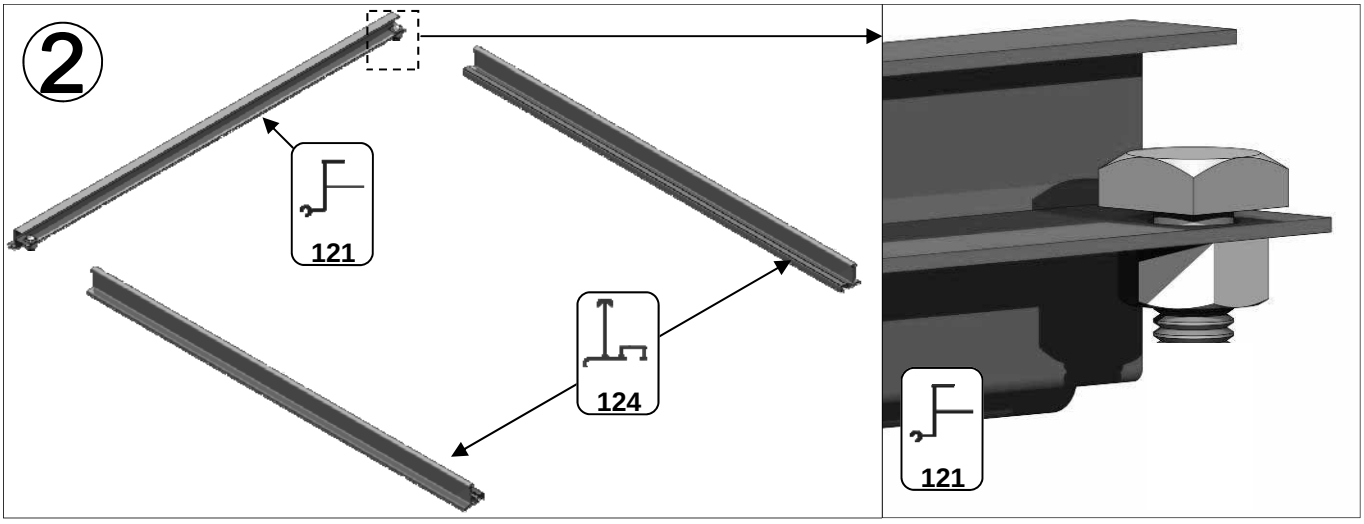
Part No	mm	Quantity
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123	612	1
124	610	2

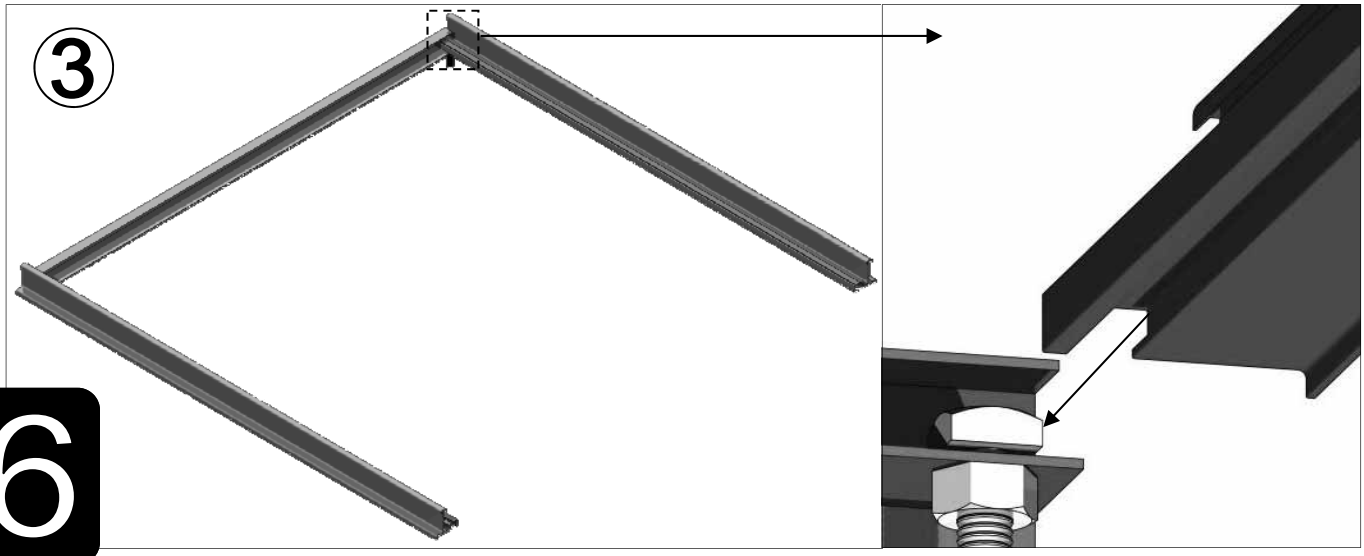




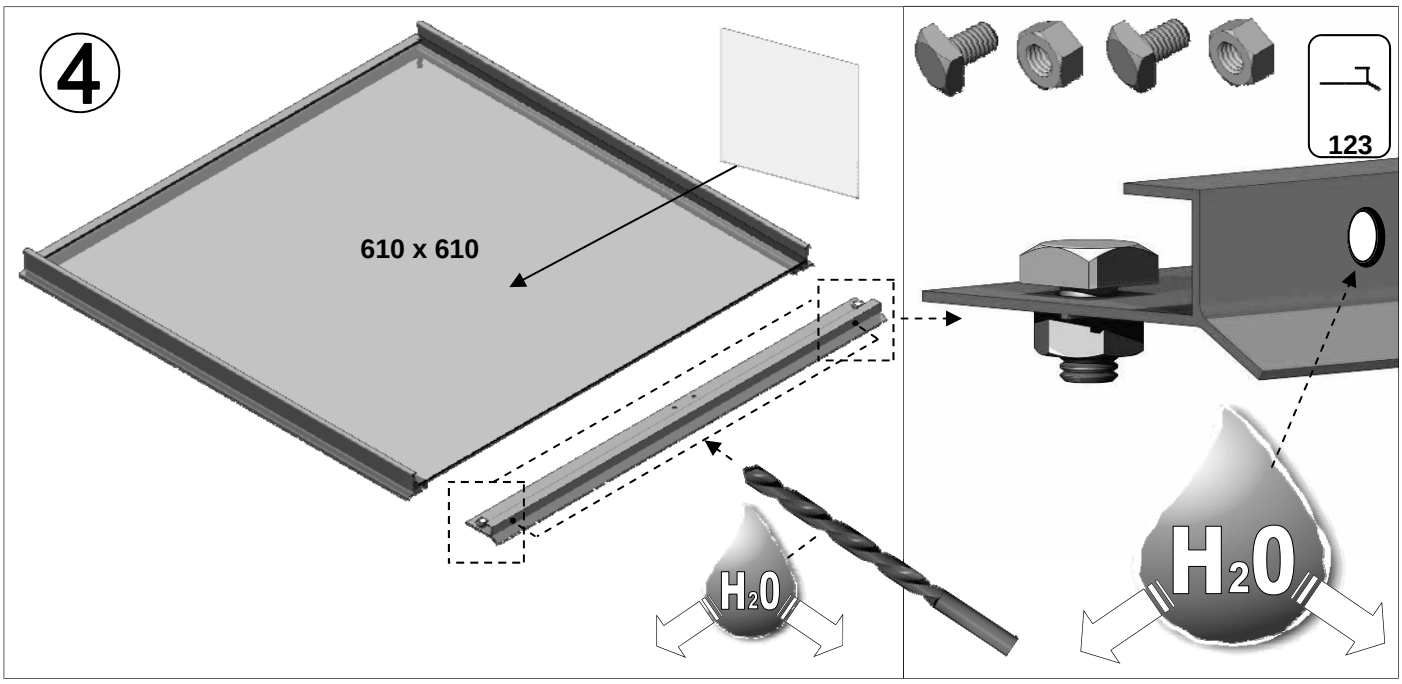


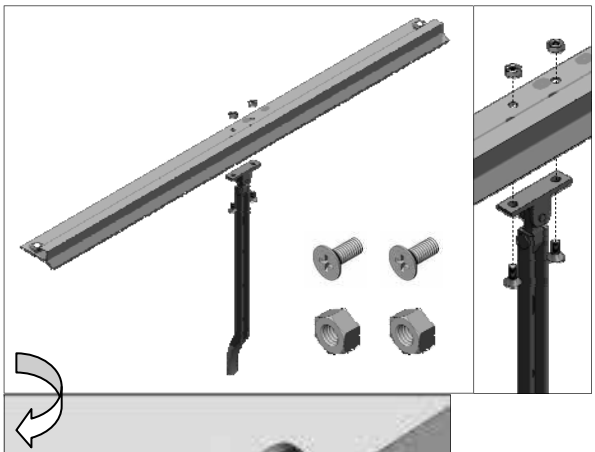




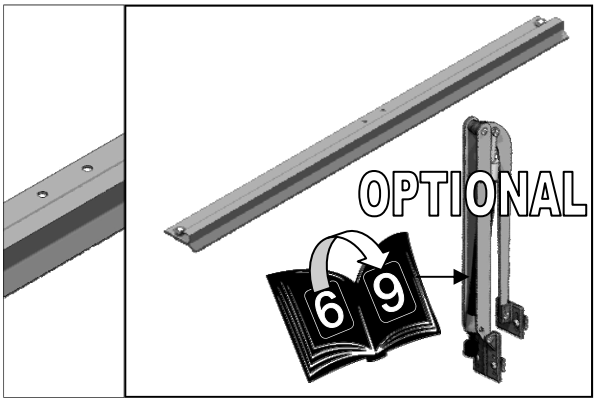


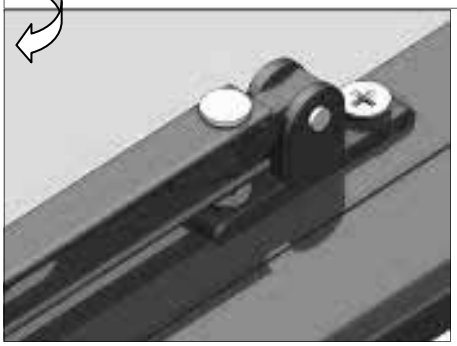
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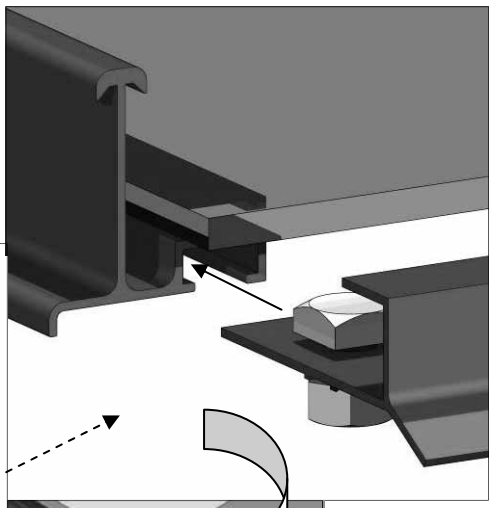


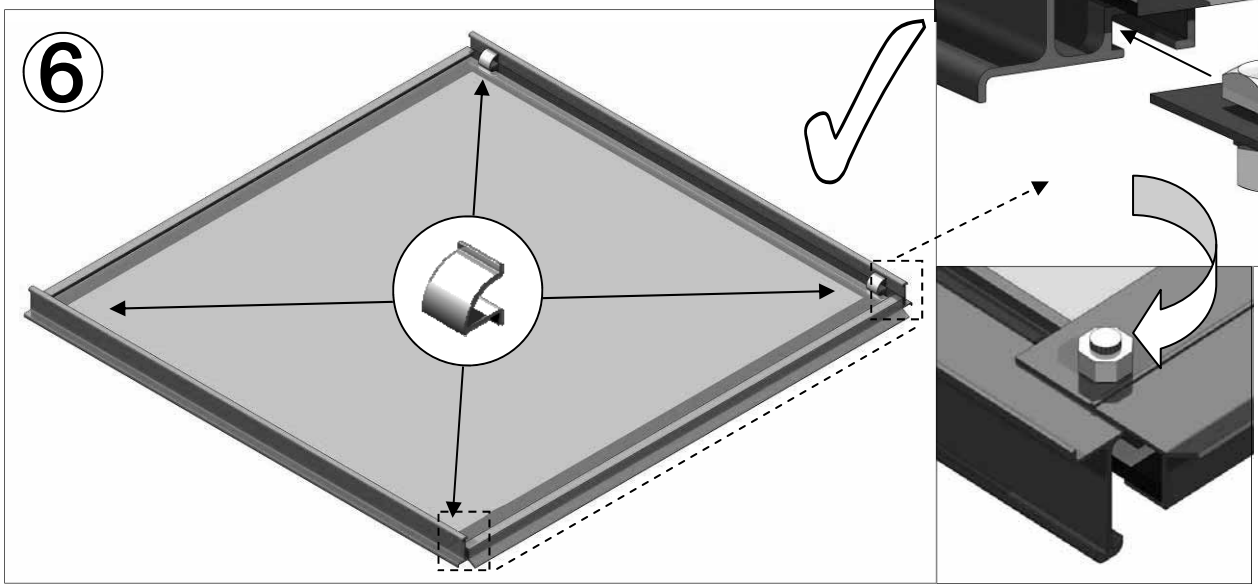








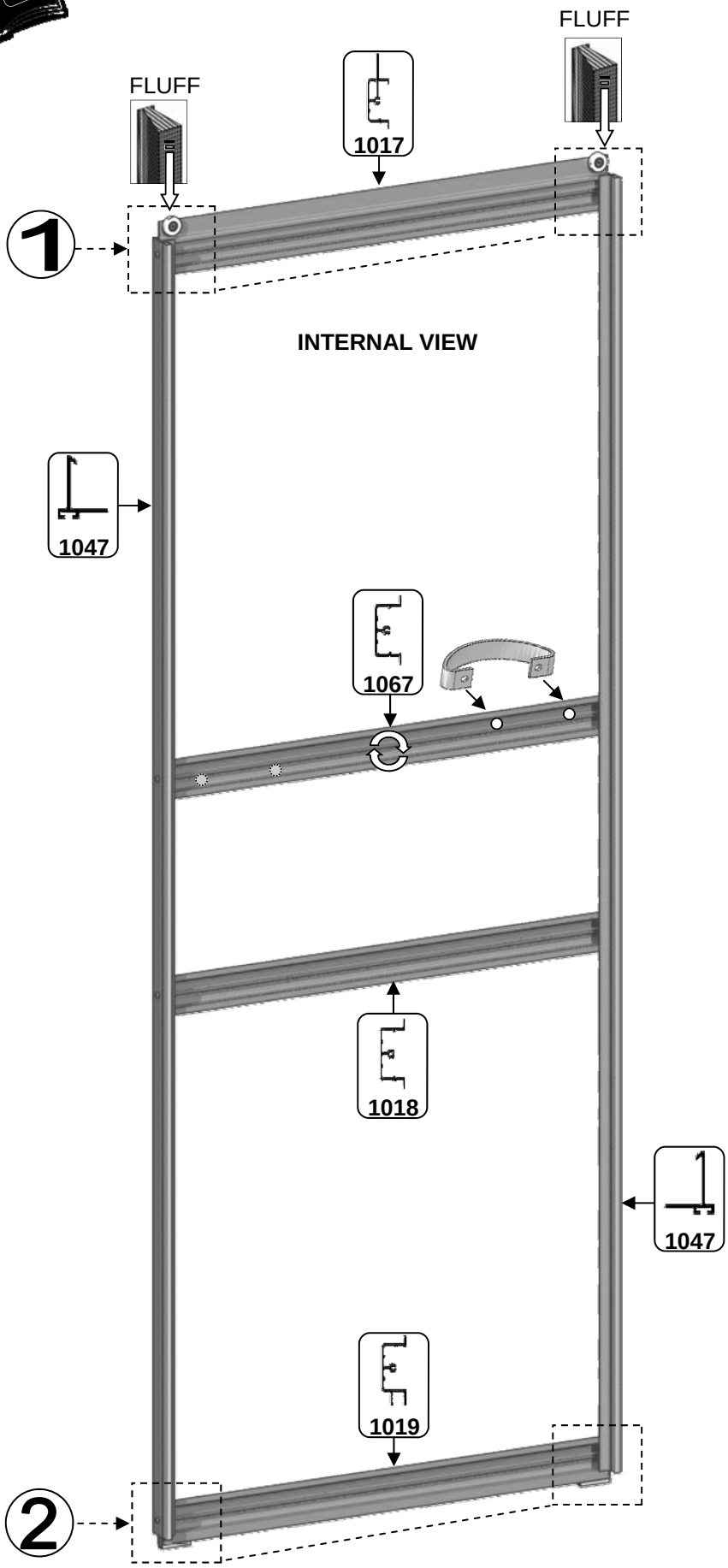


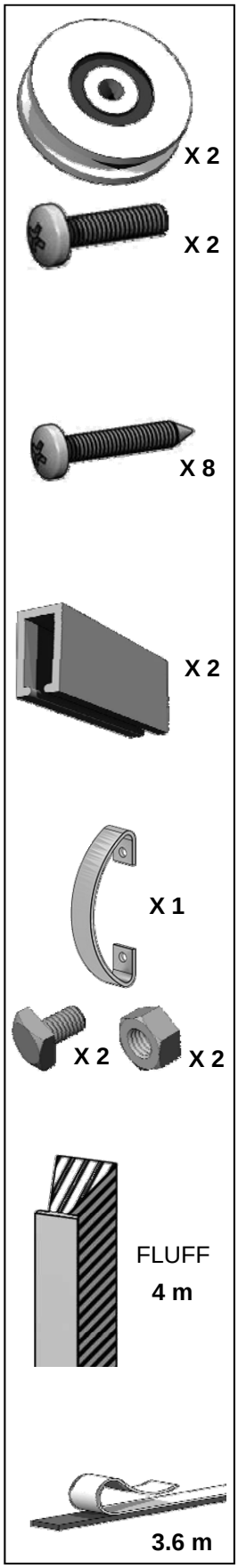


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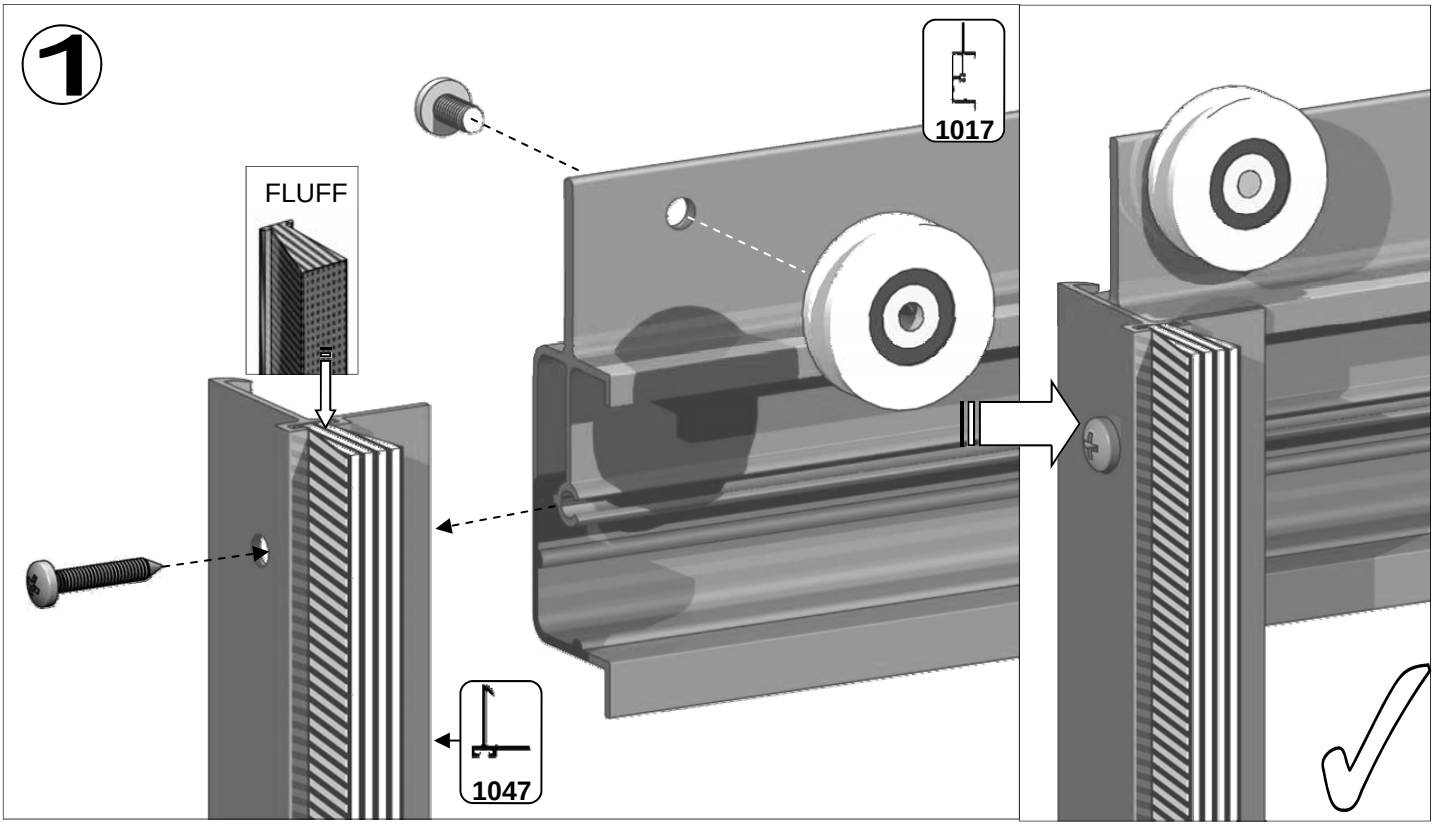


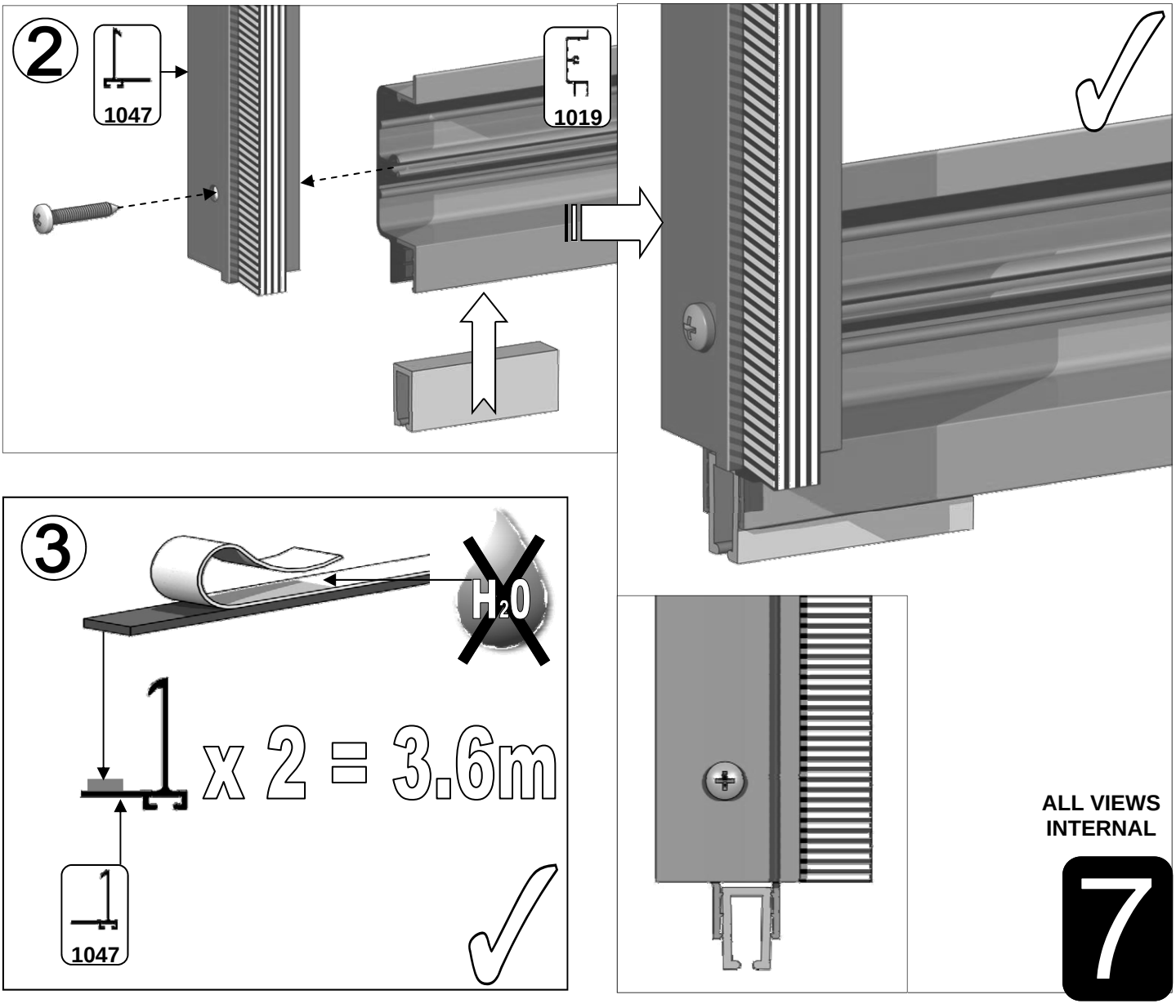
Part No	mm	Quantity
1017	619	1
1018	619	1
1019	619	1
1047	1770	2
1067	619	1

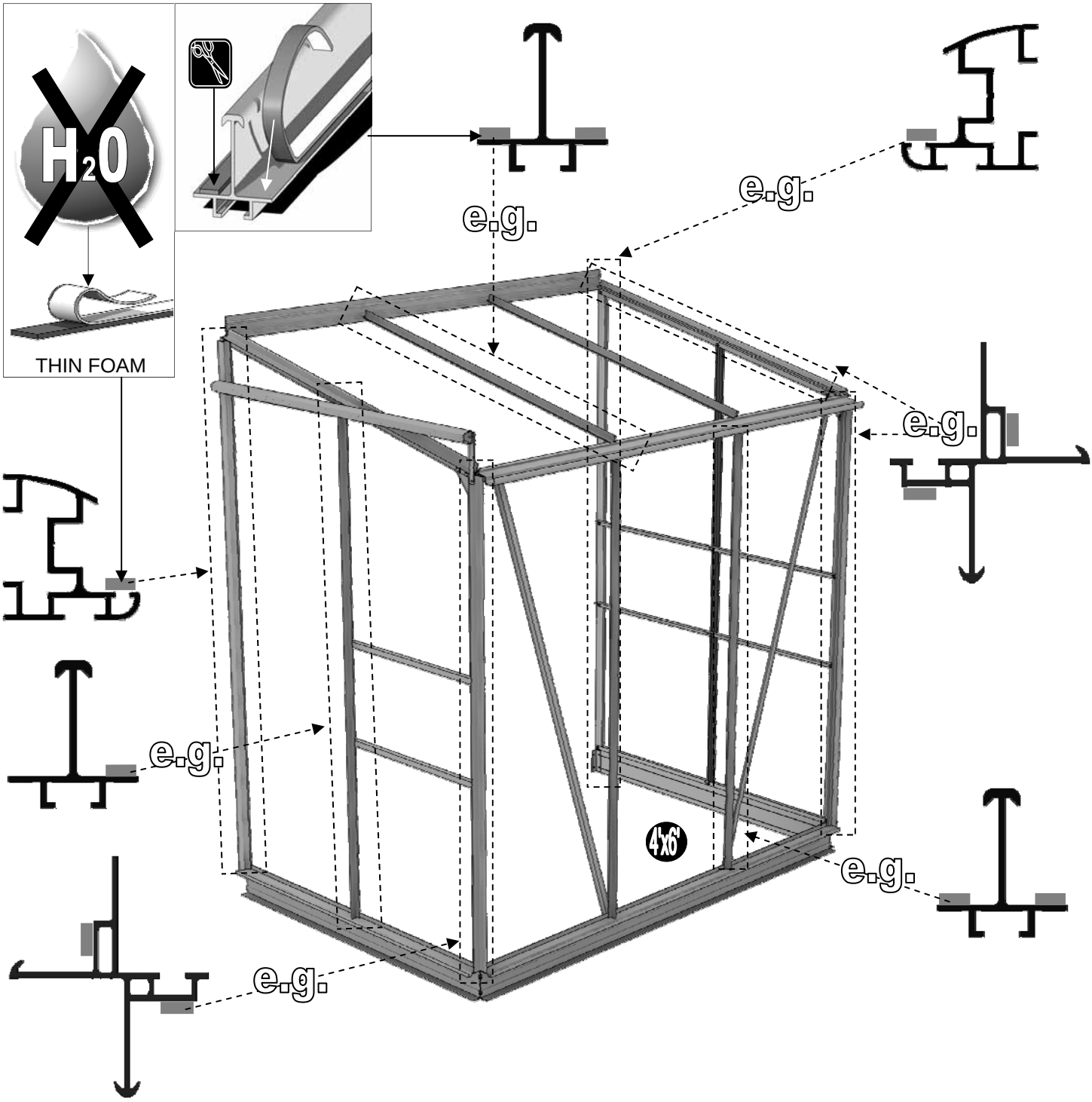




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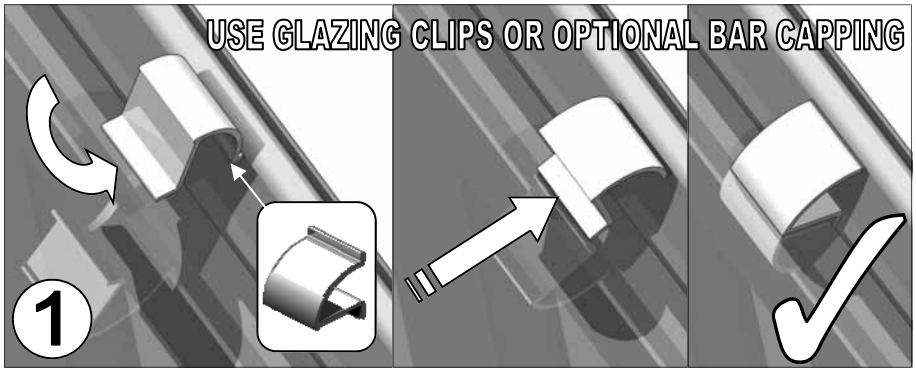

1
FLUFF
1017
1047

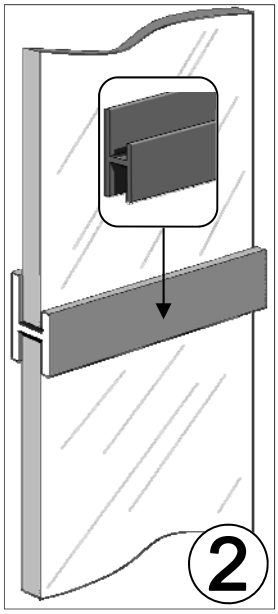

2
1047
1019
3
H2O
x 2 = 3.6m
1047
ALL VIEWS
INTERNAL
7



4LT Glazing tips:

- The foam goes longitudinally all over the frame as per the examples in the diagram 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 go roughly 1 every 305mm (1') e.g. 610 x 610 pane you would have 2 per side.



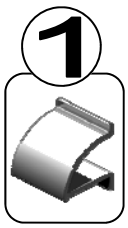


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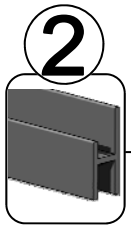




TOUGHENED GLASS

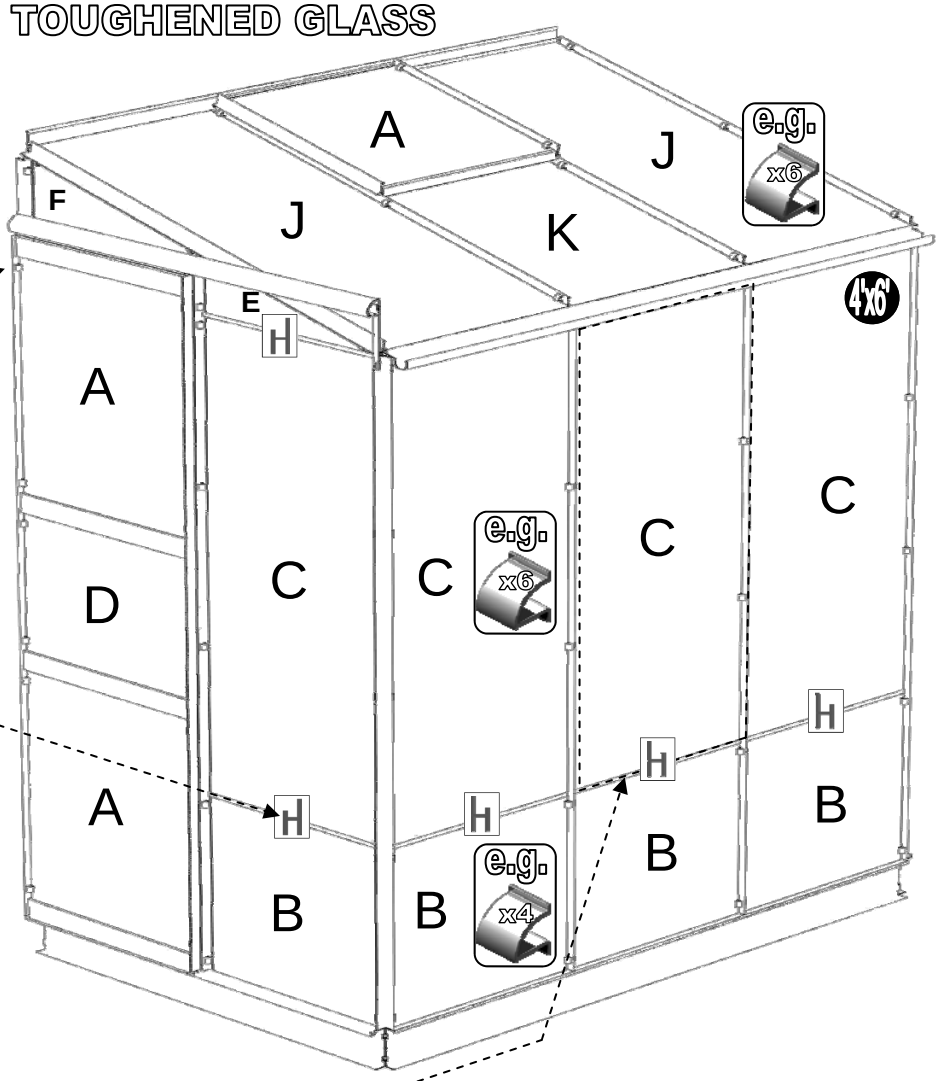


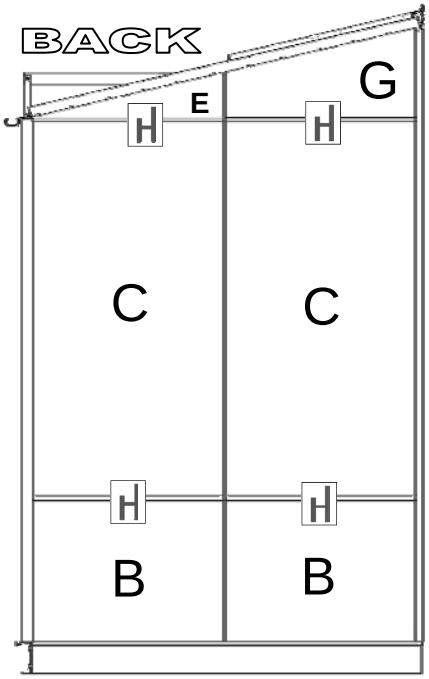
e.g.

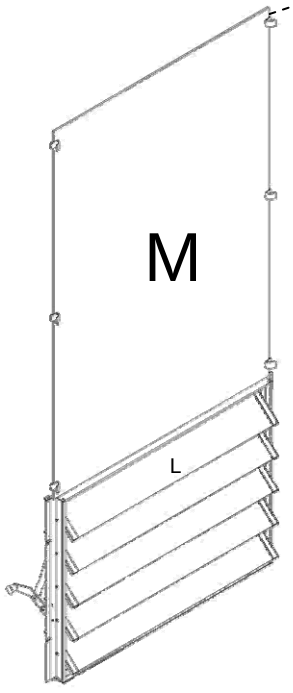


H

e.g.

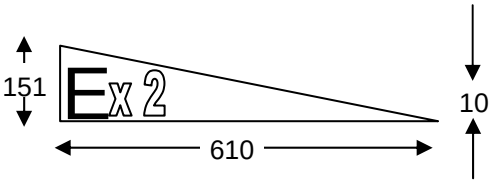


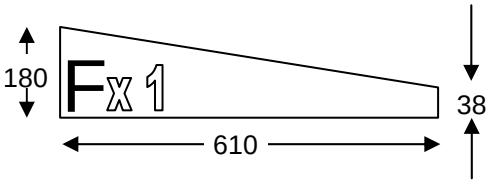


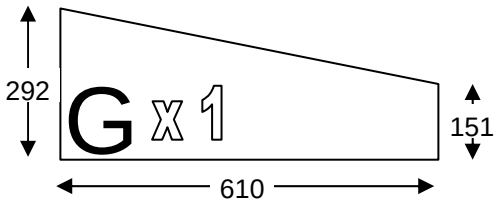


	Size (mm)	4’	6’	8’	10’	12’
A	610 X 610	3	3	3	4	4
B	610 X 457	5	6	7	8	9
C	610 X 1210	5	6	7	8	9
J	610 X 1298	1	2	3	3	4
K	610 X 700	1	1	1	2	2
D	610 X 393	1				
H	610mm	8	9	10	11	12

OPTIONAL LOUVRE MAXIMUMS ON SIDE ONLY						
	Size (mm)	**4’**	**6’**	**8’**	**10’**	**12’**
M	610 x 759	N/A	1	1	2	2
L	573 x 100	N/A	5	5	10	10











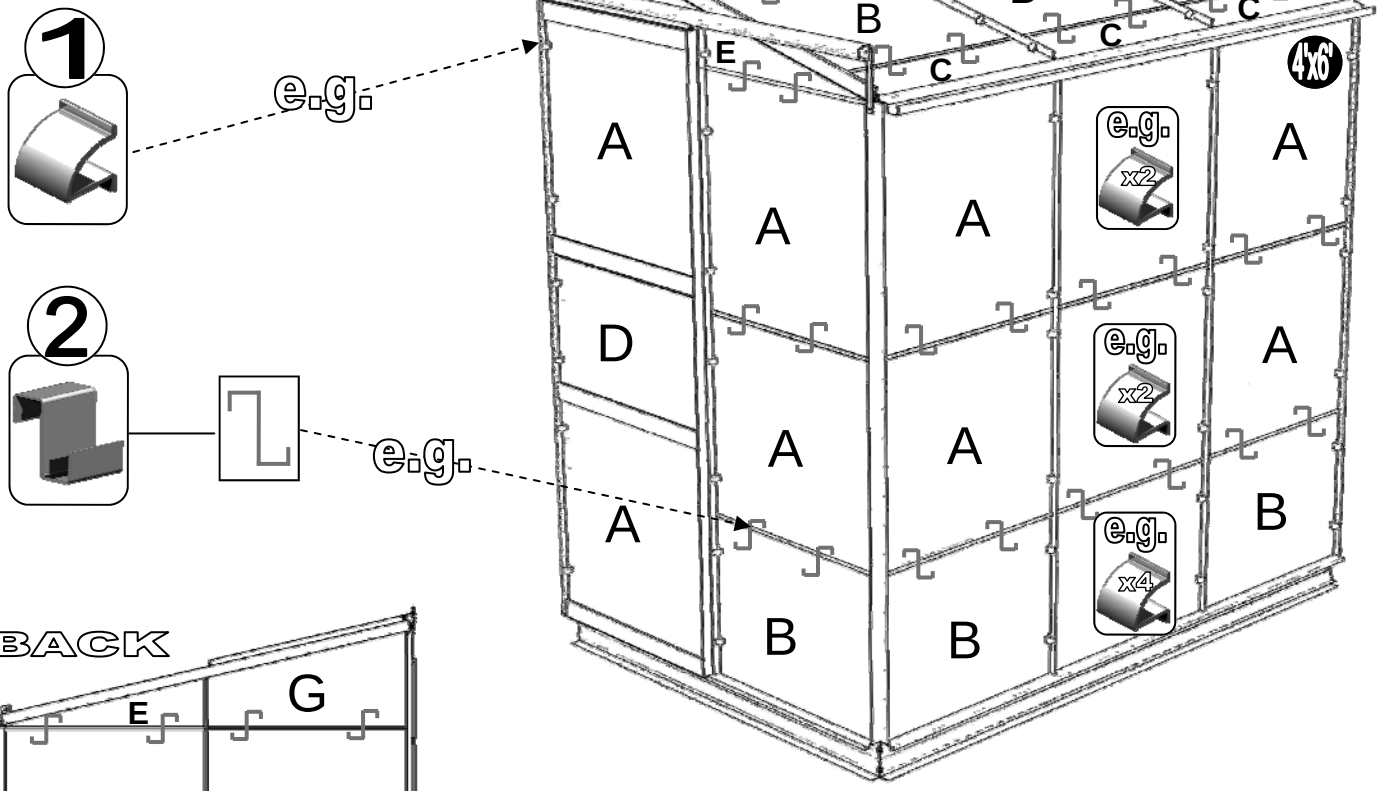


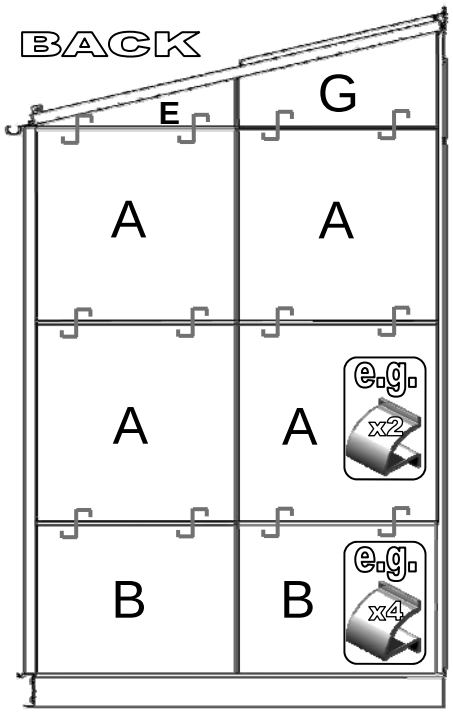


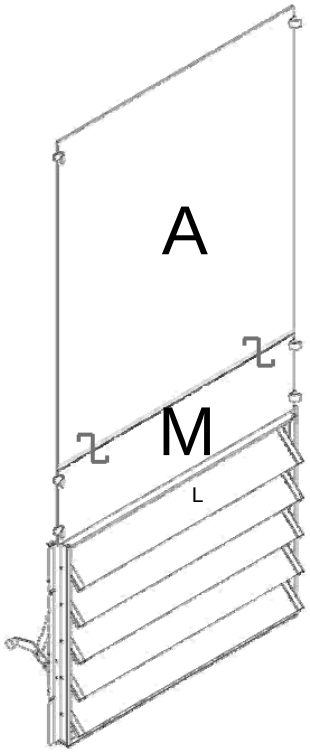
4 LT SOUTHWOLD STANDARD HORTICULTURAL GLASS





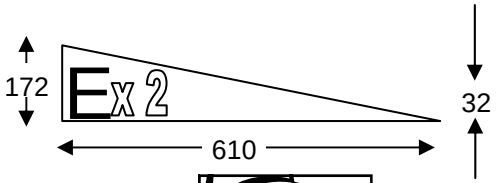






	Size (mm)	4'	6'	8'	10'	12'
A	610 X 610	14	17	20	23	27
B	610 X 457	7	9	11	13	15
C	610 X 250	2	3	4	5	6
D	610 X 393	1				

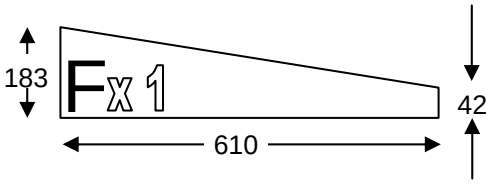
OPTIONAL LOUVRE MAXIMUMS ON SIDE ONLY						
	Size (mm)	4'	6'	8'	10'	12'
M	610 x 153	N/A	1	1	2	2
L	573 x 100	N/A	5	5	10	10

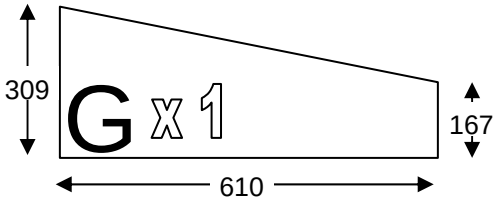


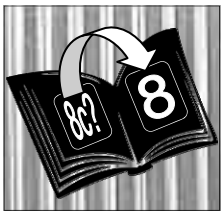


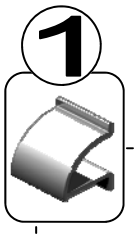




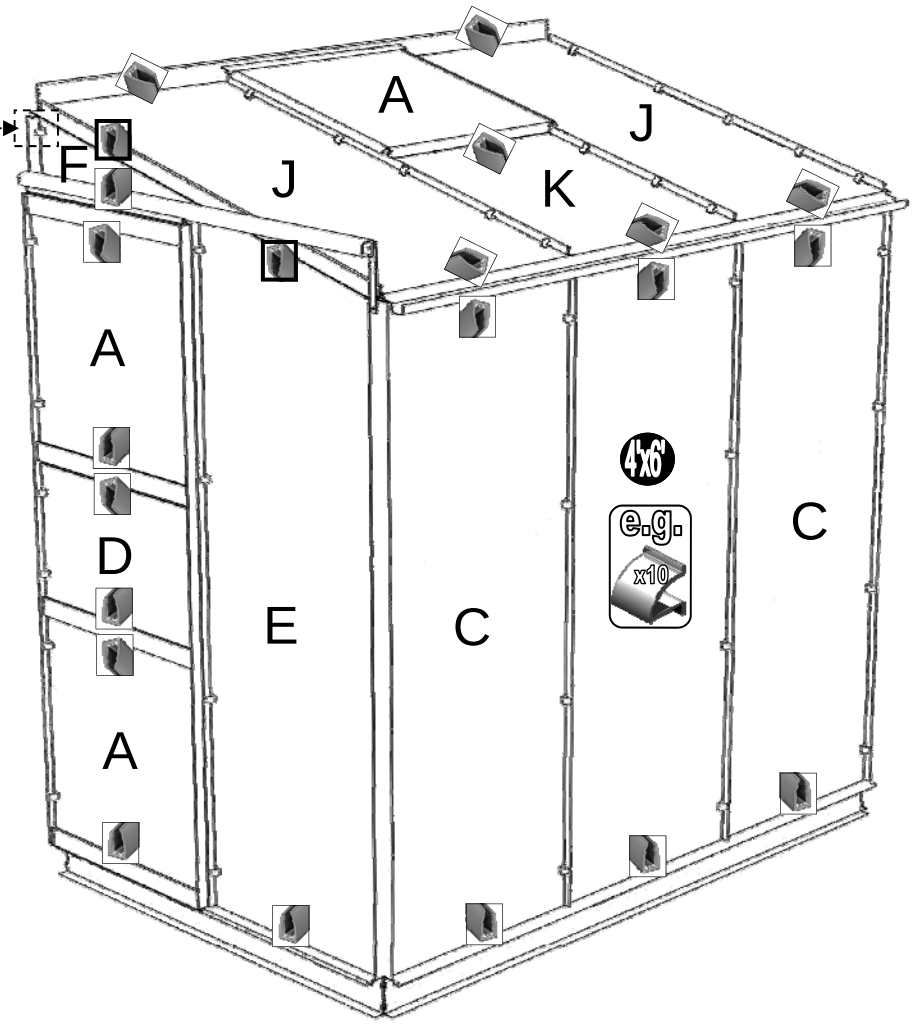




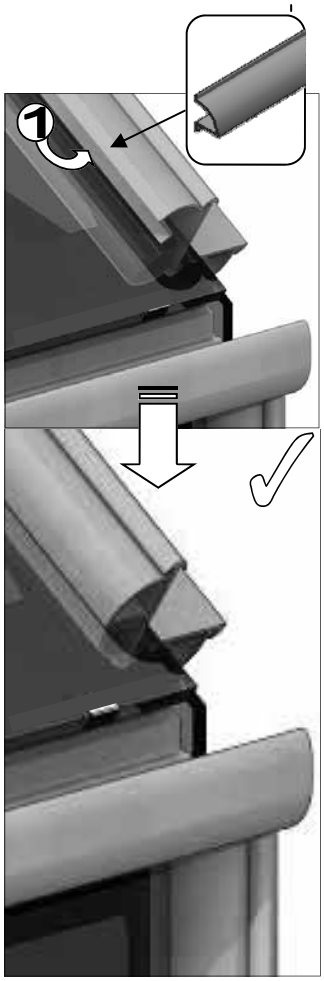


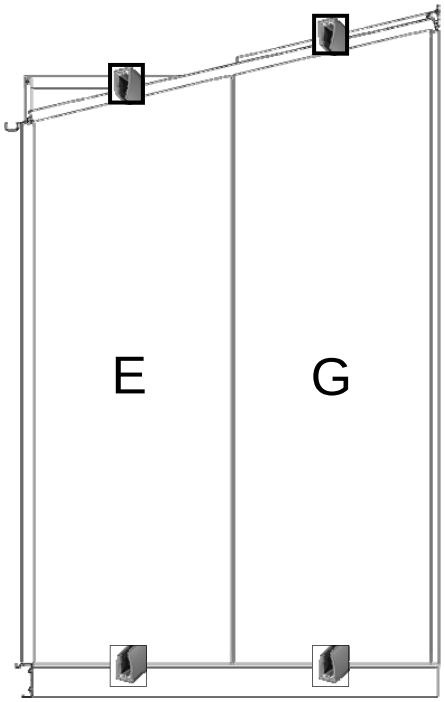


POLYCARBONATE GLAZING



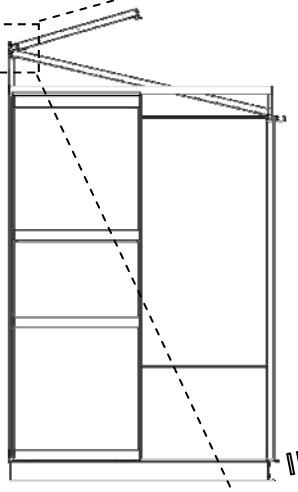
OPTIONAL CAPPING?

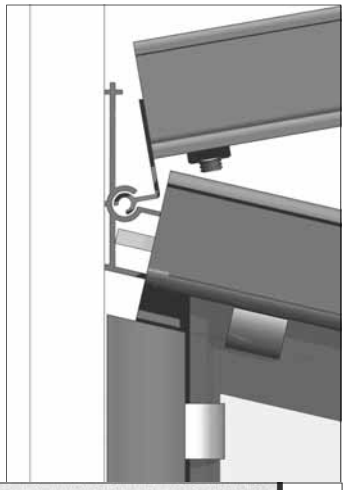




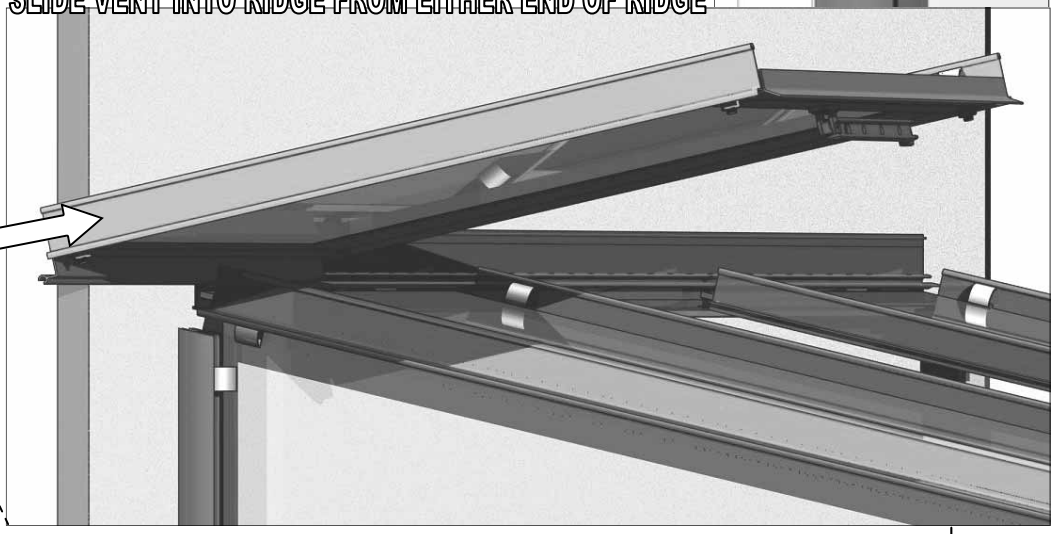
	Size mm	4’	6’	8’	10’	12’
A	610 X 610	3	3	3	4	4
C	610 X 1668	2	3	4	5	6
D	610 X 393	1				
E	610 X 1820 X 1678	2				
F	610 X 183 X 42	1				
G	610 X 1961 X 1819	1				
J	610 X 1298	1	2	3	3	4
K	610 X 700	1	1	1	2	2
PAS4	610					
PAS4	765	4				

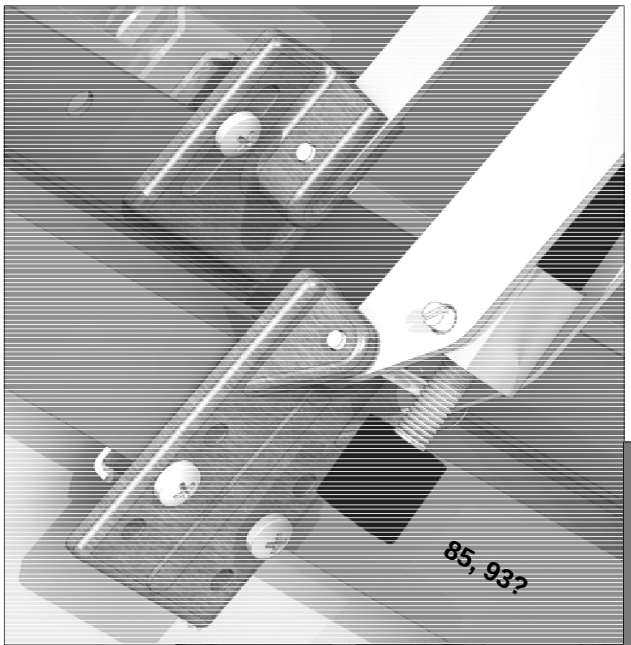


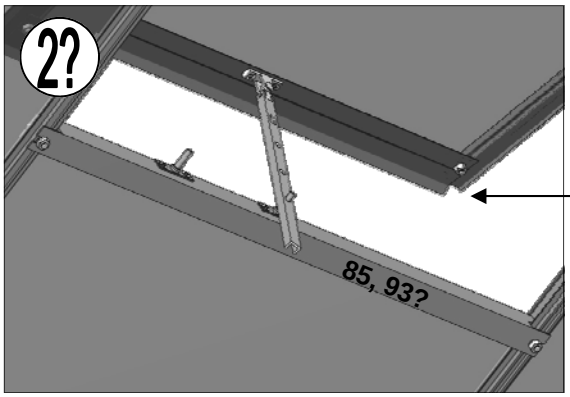




SLIDE VENT INTO RIDGE FROM EITHER END OF RIDGE

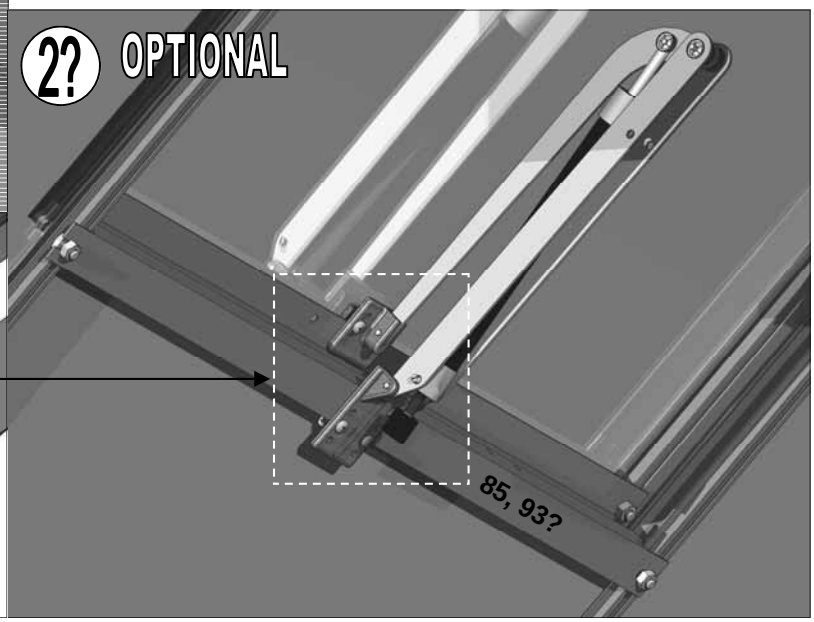




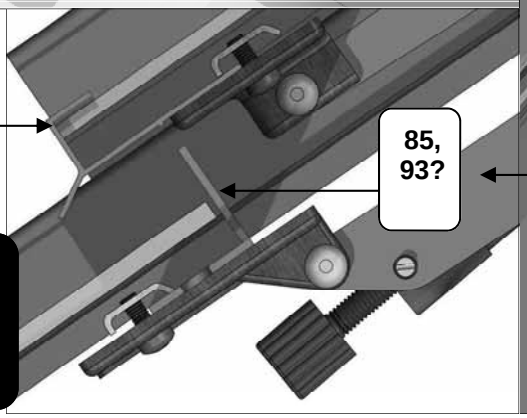




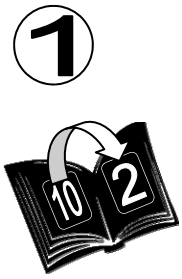
OPTIONAL

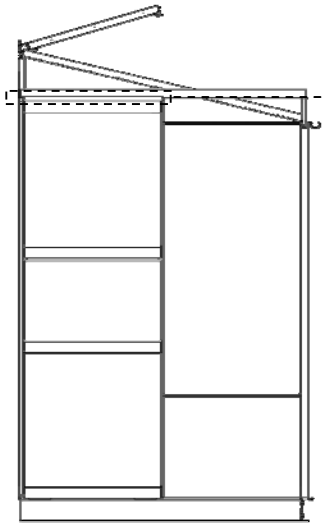


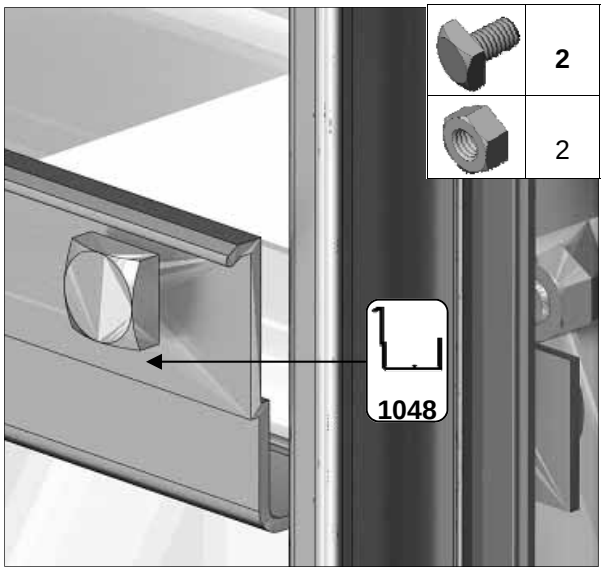




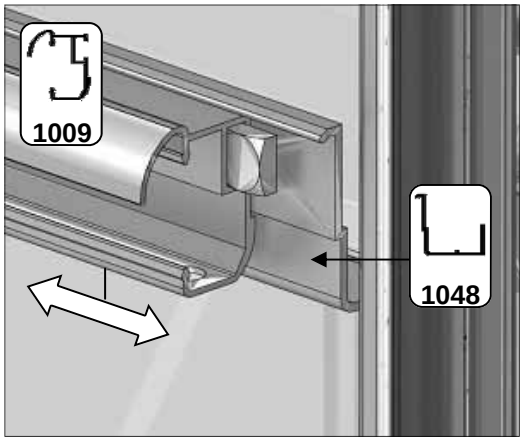
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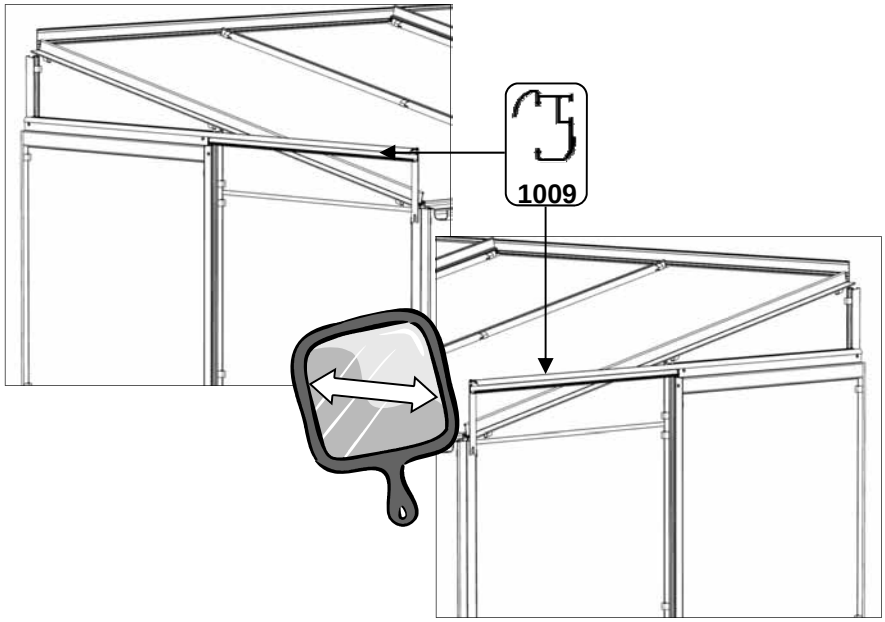




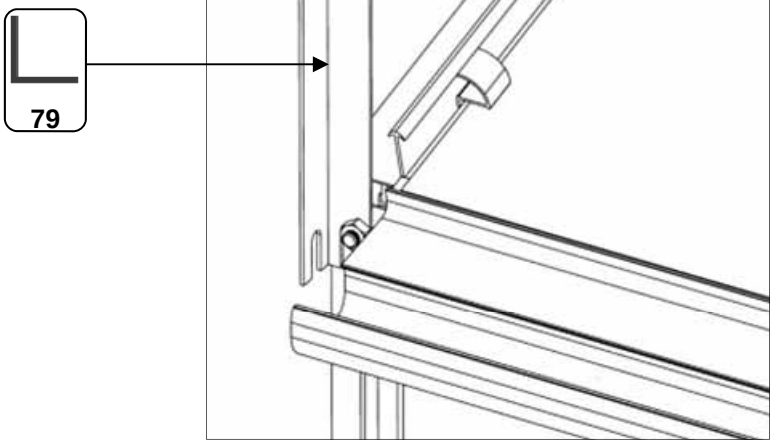


1009		1260	1





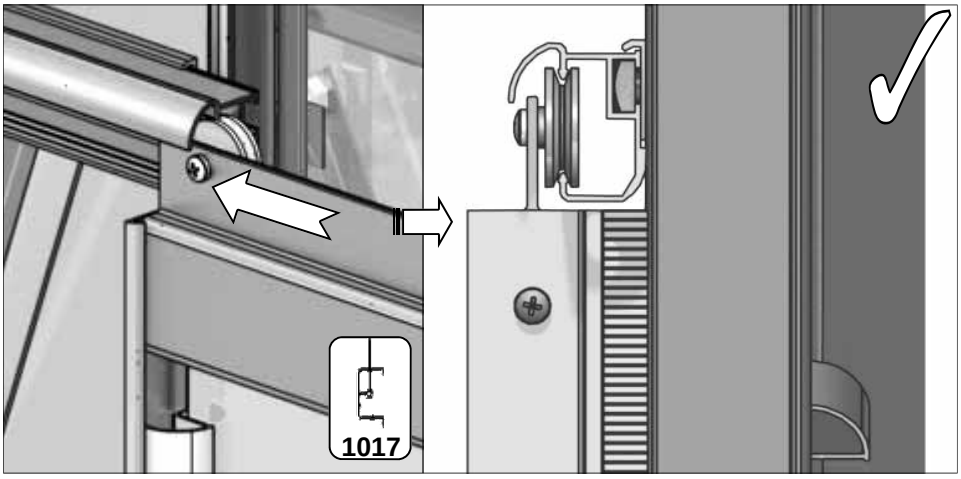
79		136	1

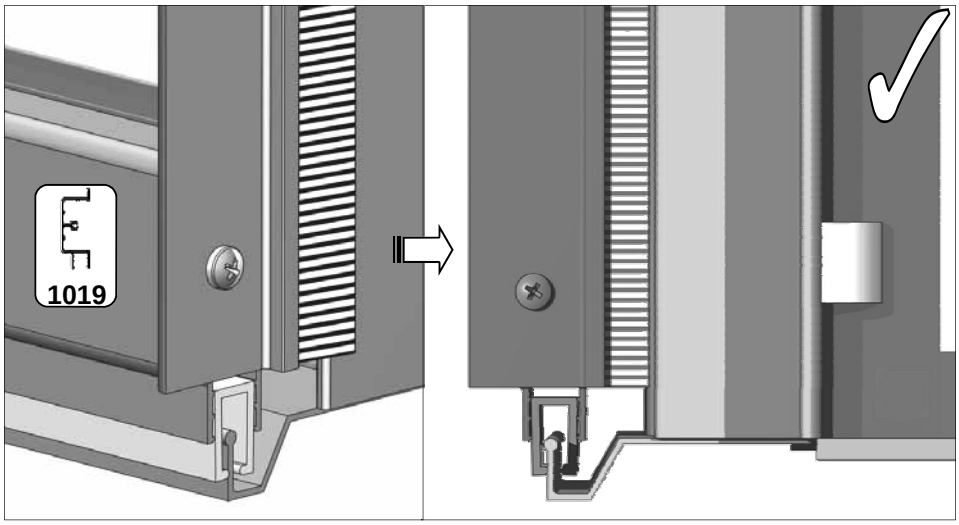


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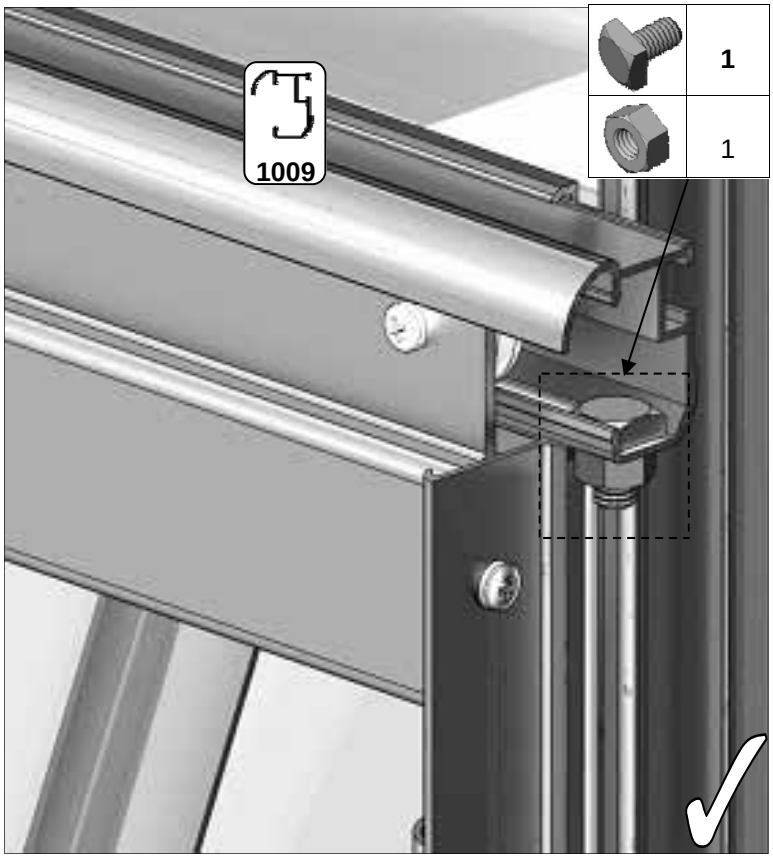
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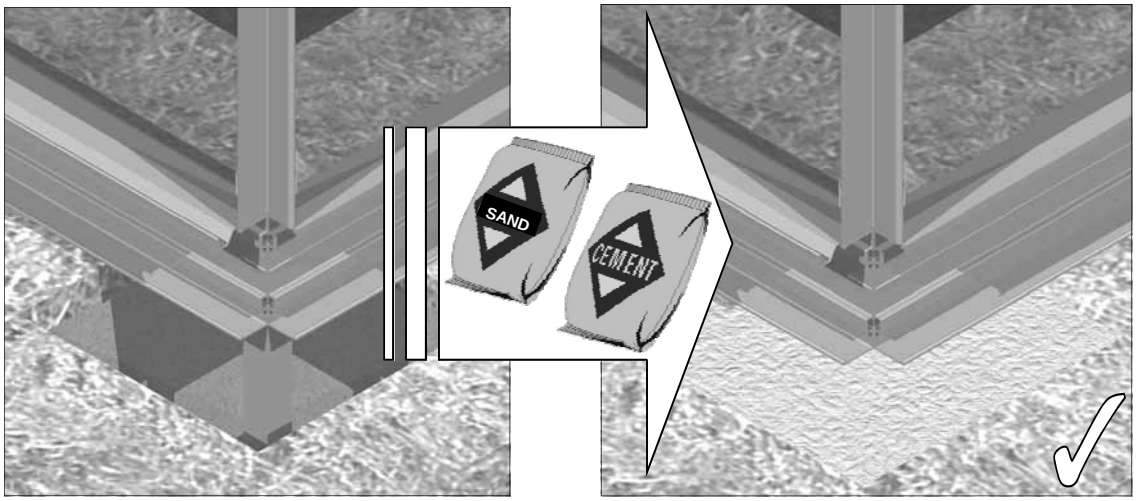


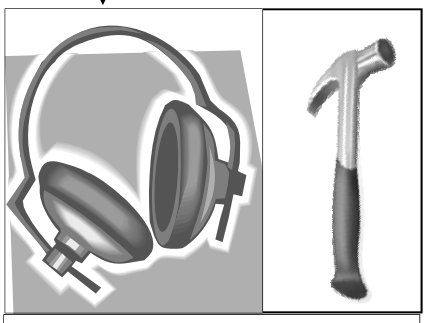
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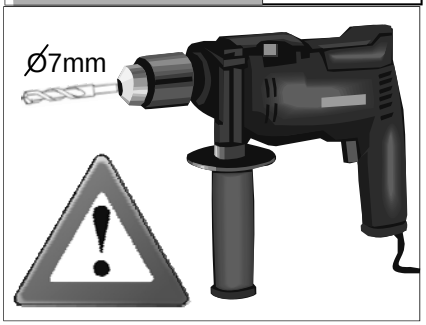


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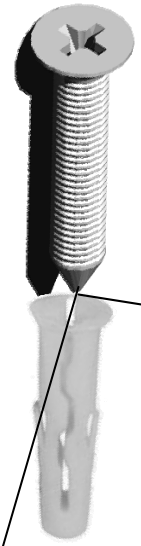


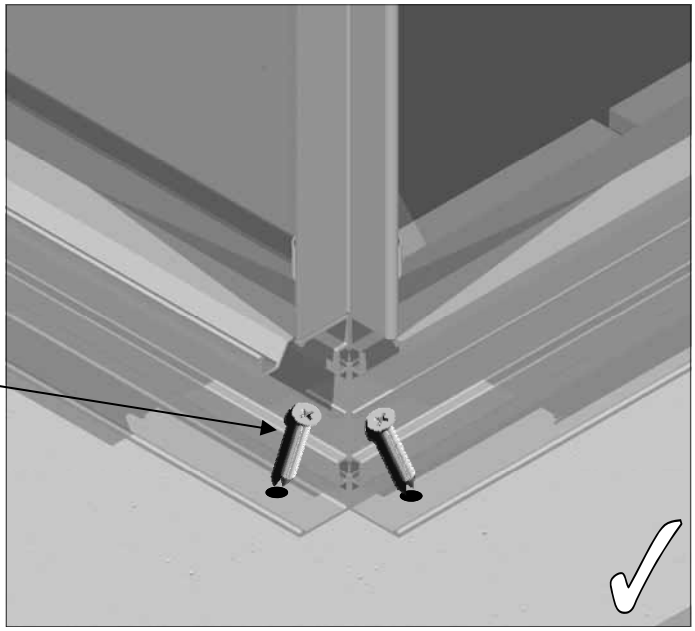


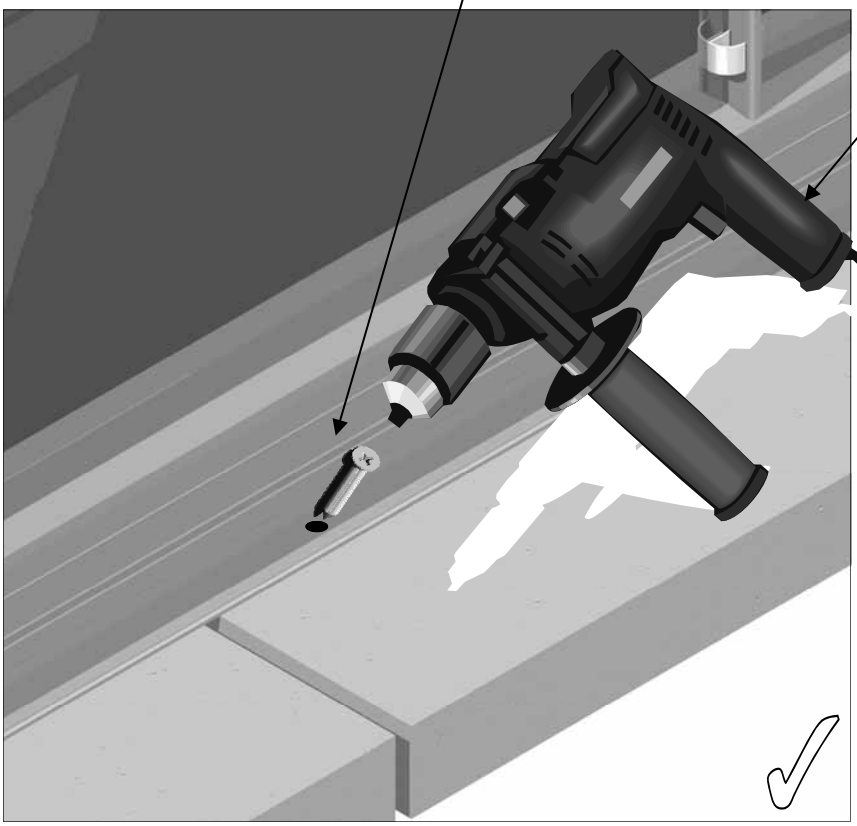




No 10 x 2”





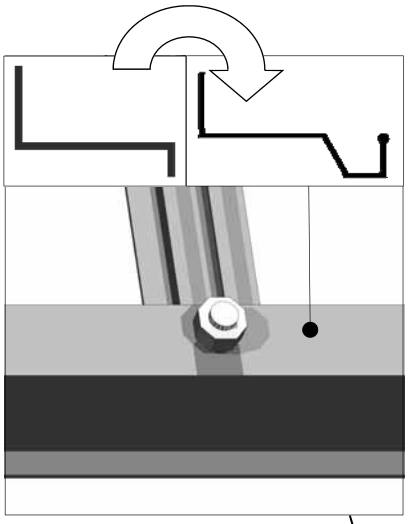


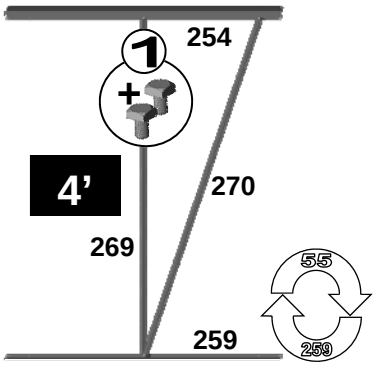
Please note you will have to drill and screw through your metal base and into your solid foundation at an angle from outside the building.



ALL VIEWS EXTERNAL

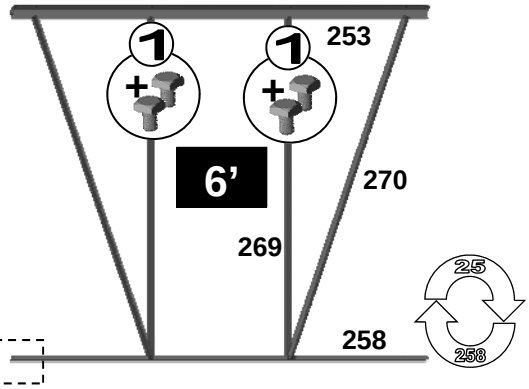
11



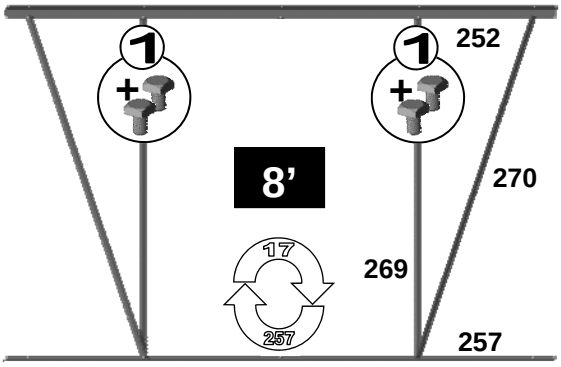


Part No	mm	Quantity
259	1240	1
254	1240	1
269	1670	1
270	1745	1
M6		5
M6		3

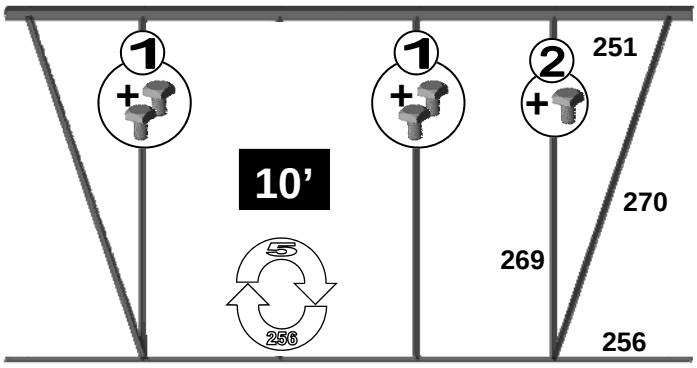
POSSIBLE DOOR GABLE PART AMENDMENTS (NO GABLE DOORS?, GABLE DOOR BOTH ENDS?)
Part No
+/-? 54 LH
+/-? 54 RH
+/-? 277
+/-? 79
+/-? 41
+/-? 95
+/-? 130
+/-? 137
+/-? Door fittings



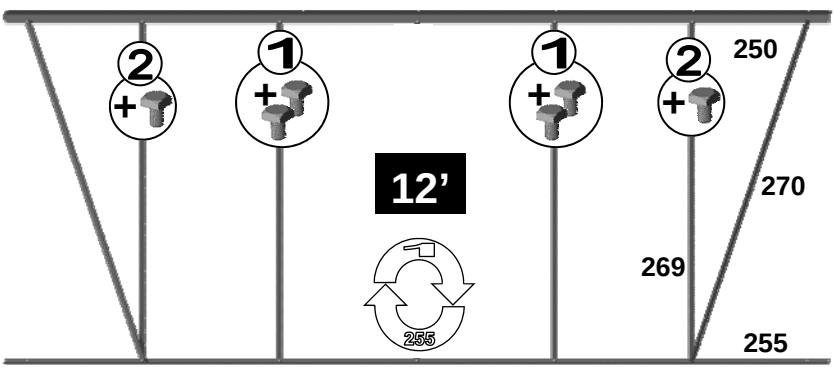
Part No	mm	Quantity
258	1860	1
253	1860	1
269	1670	2
270	1745	2
M6		10
M6		6



Part No	mm	Quantity
257	2480	1
252	2480	1
269	1670	2
270	1745	2
M6		10
M6		6

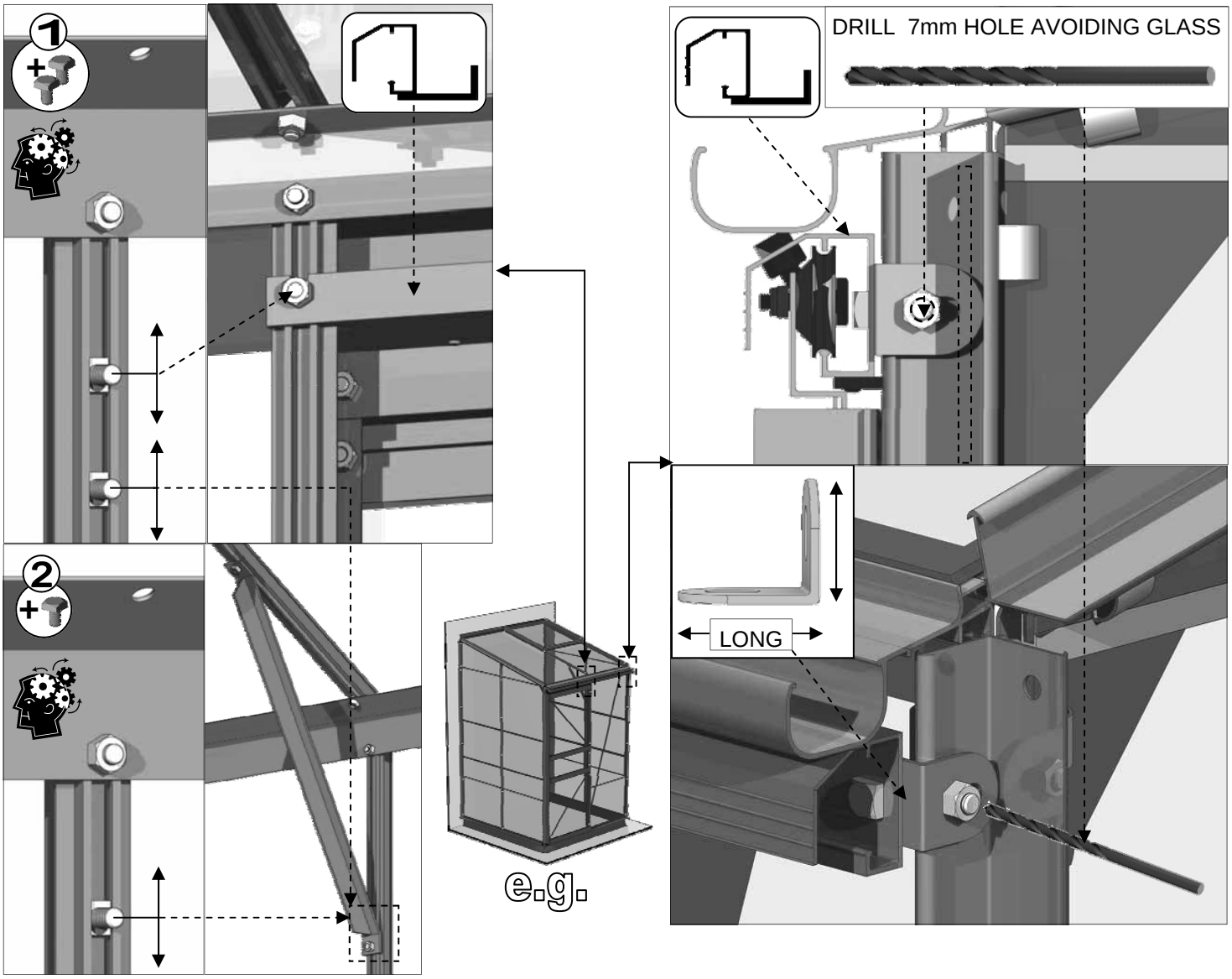


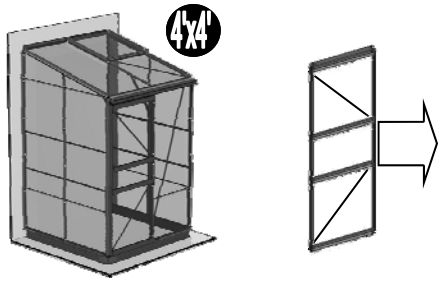
Part No	mm	Quantity
256	3100	1
251	3100	1
269	1670	3
270	1745	2
M6		13
M6		8



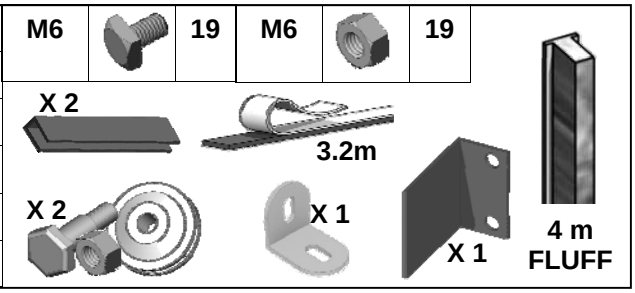
Part No	mm	Quantity
255	3720	1
250	3720	1
269	1670	4
270	1745	2
M6		16
M6		10

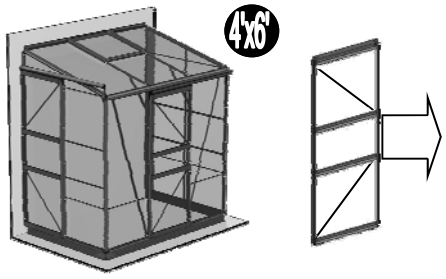
SIDE DOOR OPTION



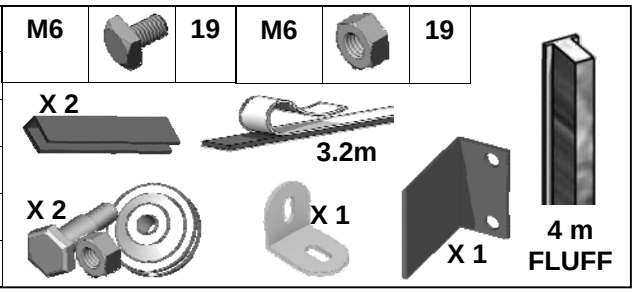


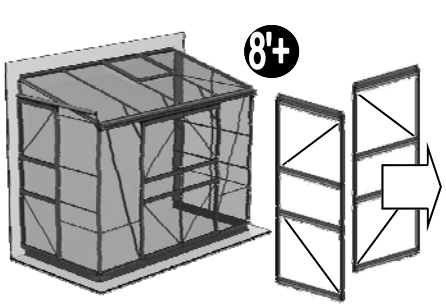
Part No	mm	Quantity
95	614	1
130	619	4
137	883	2
263	1593	2
282	1236	1



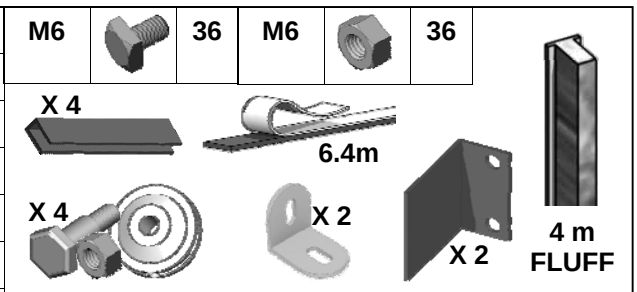


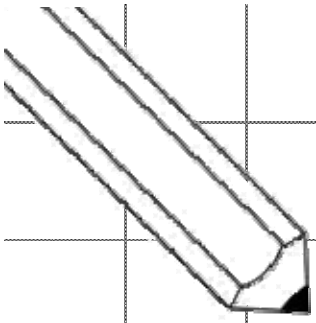
Part No	mm	Quantity
95	619	1
130	619	4
137	883	2
263	1593	2
283	1250	1

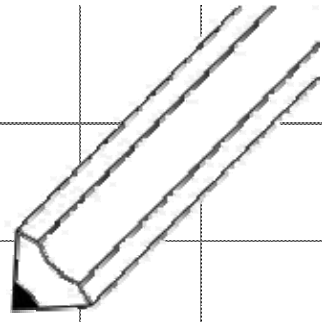




Part No	mm	Quantity
95	619	2
130	619	8
137	883	4
263	1593	3
264	1593	1
284	2474	1







4LT 4'LT packing List

No	mm	4'		6'		8'		10'		12'	
1	3720	PACKED SEPARATELY								1	
5	3100	PACKED SEPARATELY						1			
17	2480					1					
25	1860			1							
55	1240	1									
79	136	1		1		1		1		1	
85	628	1									
93	636			1		1		2		2	
96	614	4		4		4		4		4	
121	612	1		1		1		2		2	
123	612	1		1		1		2		2	
124	610	2		2		2		4		4	
225	1240	1									
226	1860			1							
227	2480					1					
228	3100	PACKED SEPARATELY						1			
229	3720	PACKED SEPARATELY								1	
250	3720	PACKED SEPARATELY								1	
251	3100	PACKED SEPARATELY						1			
252	2480					1					
253	1860			1							
254	1240	1									
265	1670	1		1		1		1		1	
266	1670	1		1		1		1		1	
267	1279	1		1		1		1		1	

No	mm	4'		6'		8'		10'		12'	
268	1279	1		1		1		1		1	
269	1670	1		2		3		4		5	
270	1739	1		2		2		2		2	
272	1813	1		1		1		1		1	
273	1813	1		1		1		1		1	
274	1957	1		1		1		1		1	
275	1957	1		1		1		1		1	
276	1279	1		2		3		4		5	
277	636	2		2		2		2		2	
278	1252	2		2		2		2		2	
601	460	1		2		3		4		5	
1009	1260	1	A102	1	A102	1	A102	1	A102	1	A102
1017	619	1	A102	1	A102	1	A102	1	A102	1	A102
1018	619	1	A102	1	A102	1	A102	1	A102	1	A102
1019	619	1	A102	1	A102	1	A102	1	A102	1	A102
1047	1770	2	A102	2	A102	2	A102	2	A102	2	A102
1048	643	1	A102	1	A102	1	A102	1	A102	1	A102
1067	619	1	A102	1	A102	1	A102	1	A102	1	A102
		1		1		1		2		2	
		2 rolls		3 rolls		3 rolls		4 rolls		4 rolls	
		2 rolls		2 rolls		2 rolls		3 rolls		3 rolls	
		4m	A102	4m	A102	4m	A102	4m	A102	4m	A102
										1 x smalls pack for correct size of building	
										1 x A102 Door Pack	

BOX PACKED BY ……