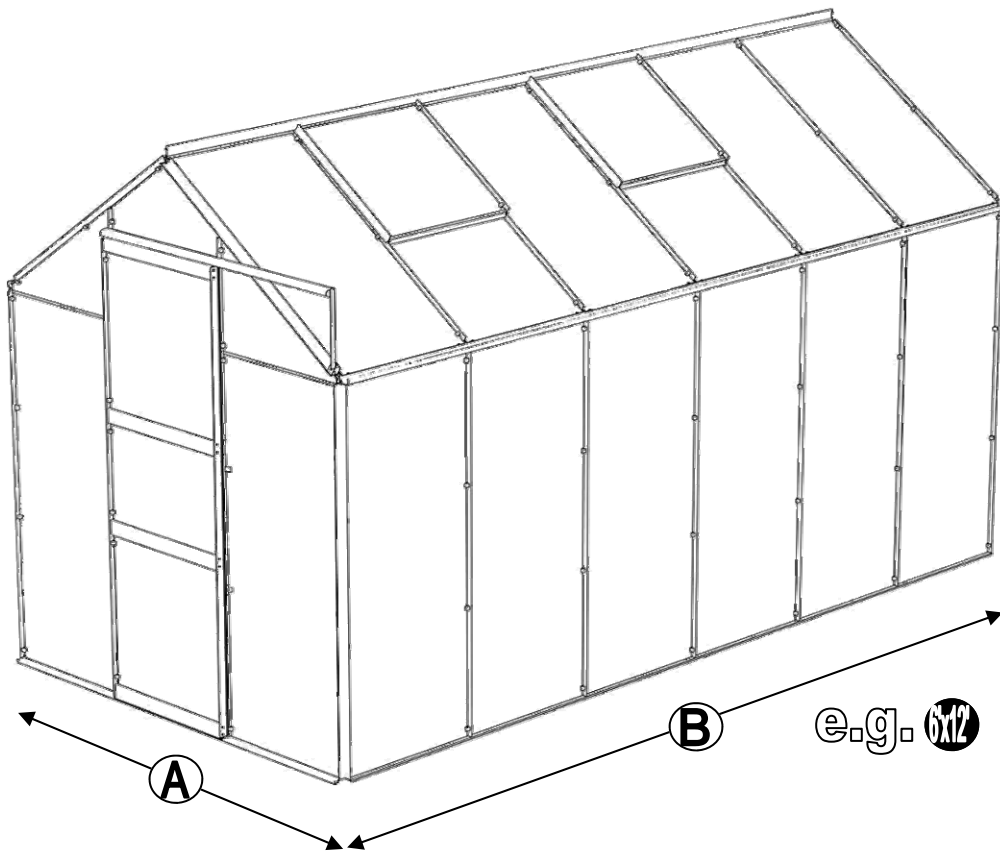
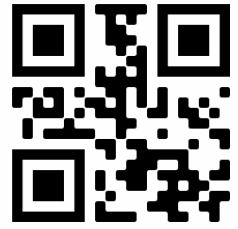




	A (mm)	B (mm)
6'3" x 4'3"	1910	1295
6'3" x 6'3"		1910
6'3" x 8'3"		2530
6'3" x 10'4"		3150
6'3" x 12'4"		3770

Please be aware that the **door** currently opens to the left not the right as shown in the picture. i.e. the door track protrudes on the opposite side.



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**-sides, **2**-front gable, **3**-rear, **4**-joining the four sides together, **5**-roof, **6**-vent, **7**-door, **8**-glazing (**8a** toughened glass, **8b** horticultural glass, **8c** polycarbonate glazing when available), **9**-vent attachment, **10**-door attachment, **11** anchoring down, **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

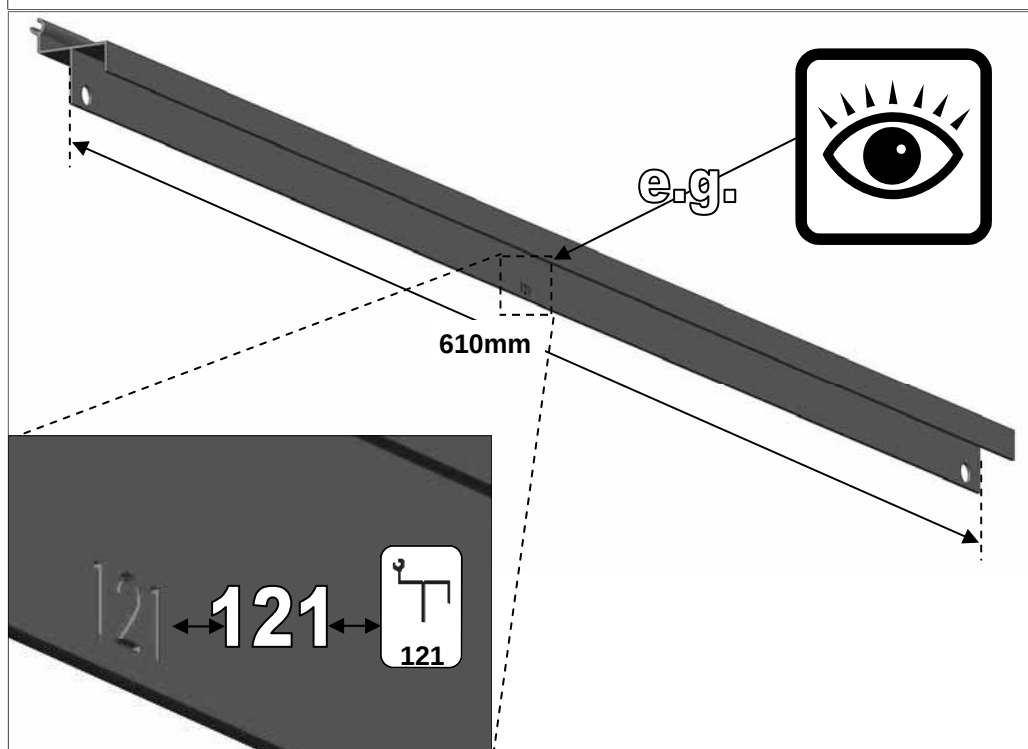
- When selecting a site for your greenhouse, it is vital that you choose as flat and level an area as possible.
- A concrete or slabbed base will provide the most solid foundation for your greenhouse.
- **IMPORTANT:** Do **not** fix your building down until the building is fully assembled, including 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.

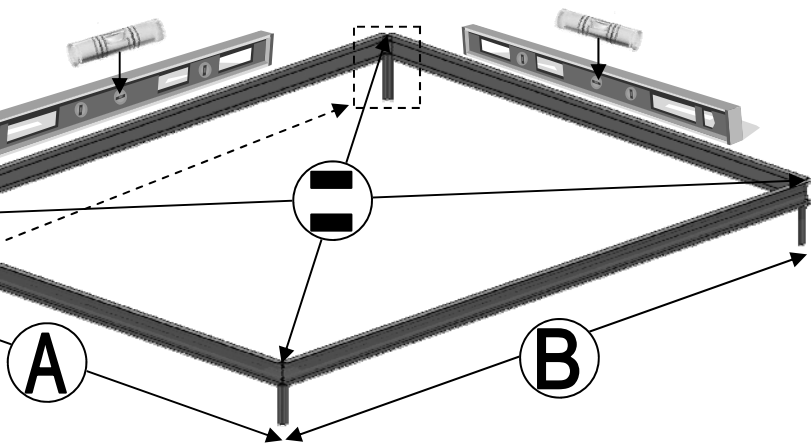
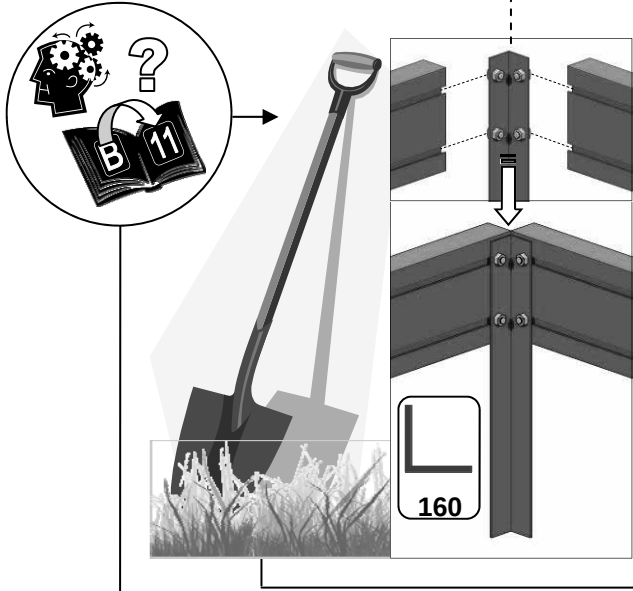
Guarantee

- 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.

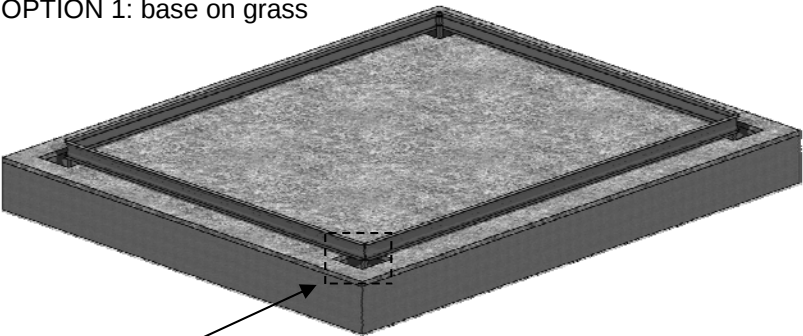


KEY SYMBOL	KEY DESCRIPTION
	LOOK
	THINK / CHOOSE?
	THIS SECTION RELATES TO ANOTHER (e.g. 1 to 5)
	CORRECT
	DO NOT FIX DOWN!
	TWIST TO LOCK
	TIGHTEN
	DO NOT WET!

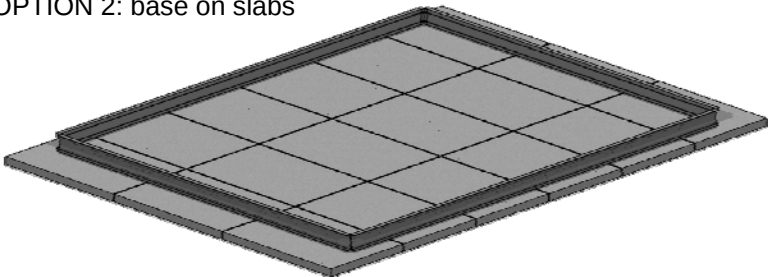
	A (mm)	B (mm)
6'3" x 4'3"	1910	1295
6'3" x 6'3"		1910
6'3" x 8'3"		2530
6'3" x 10'4"		3150
6'3" x 12'4"		3770



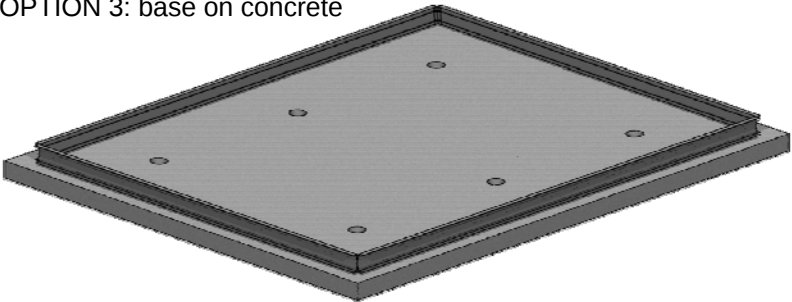
OPTION 1: base on grass



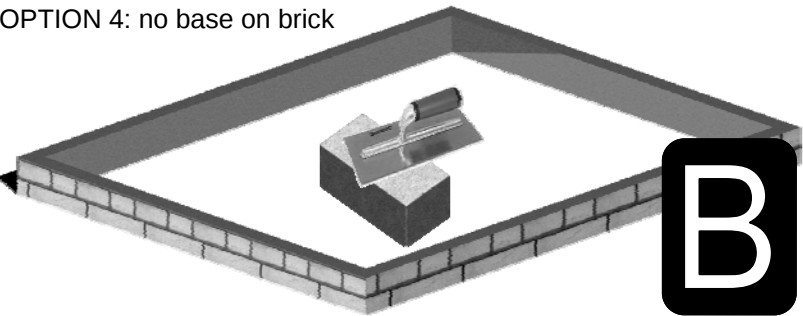
OPTION 2: base on slabs



OPTION 3: base on concrete



OPTION 4: no base on brick



Part No.	Section	Size (mm)	6x 4	6x 6	6x 8	6x 10	6x 12
SY004		3720					2
SY009		3100				2	
SY015		2480			2		
SY029		1860	2	4	2	2	2
SY097		1240	2				
SY160		280	4				

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

Page Ref	Part No.	Section	Size (mm)	6 4	6 6	6 8	6 10	6 12
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1

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

2

+

3

37	1856					1	
20	1945					2	
22	1945					2	
67	1579					4	
33	1103					2	
34	1103					2	
76	1504					2	
77	1504					2	
84	614					2	
96	614					2	
40	1836					1	
23	1856					1	

2

+

3

39	1836					1	
201						2	
200						4	

4+

10

54	1275					1	
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5

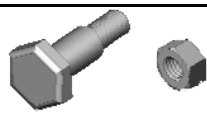
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6	3100					1	
12	2480				1		
26	1860		1				
57	1240	1					
35	1117	2	4	6	8	10	
61	1215	2				4	
85 / 93	628 / 636	1				1	2 3 4

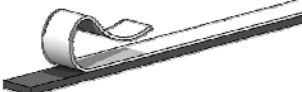
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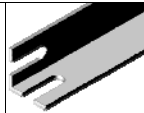
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123	612	1	1	2	3	4	
124	610	2	2	4	6	8	
		1	1	2	3	4	
		2	2	4	6	8	
	M4	6	6	12	18	24	
	M6	2	2	4	6	8	

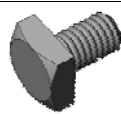
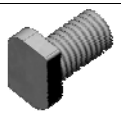
Page Ref	Part No.	Section	Size (mm)	6 4	6 6	6 8	6 10	6 12
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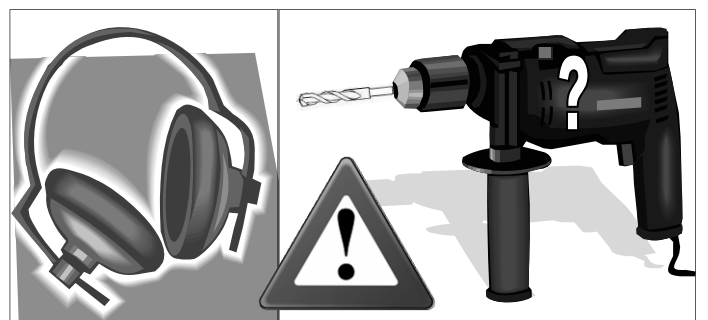
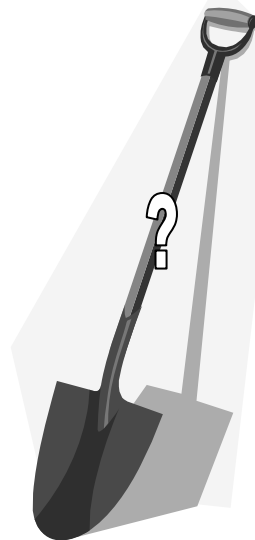
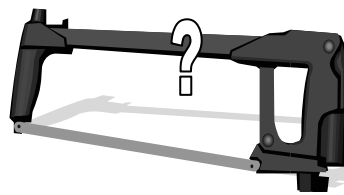
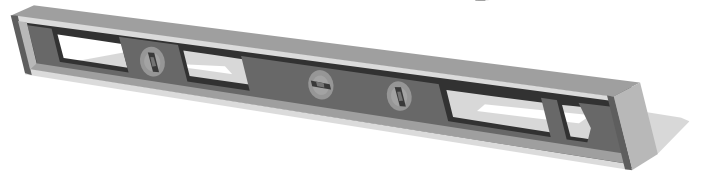
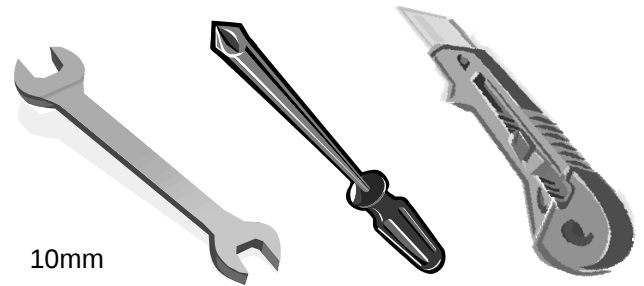
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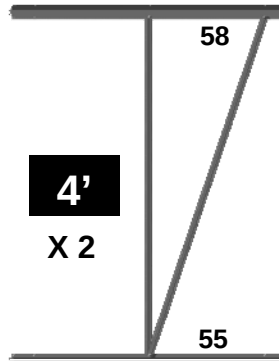
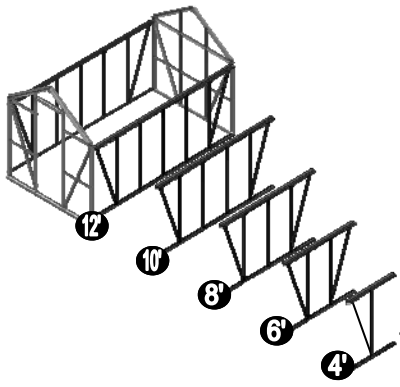
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	95		614	1				
	130		619	4				
	137		883	2				
				2				
				2				
				2				
		4000		1				

8			132	160	188	212	236
			66	82	98	112	126
			3 roll	4 roll	5 roll	5 roll	6 roll

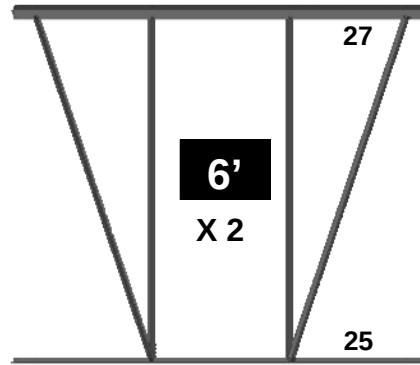
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	128		334	1				

	M6	102	116	124	142	166
	M6	102	116	124	142	166
	M6 CROP	1				

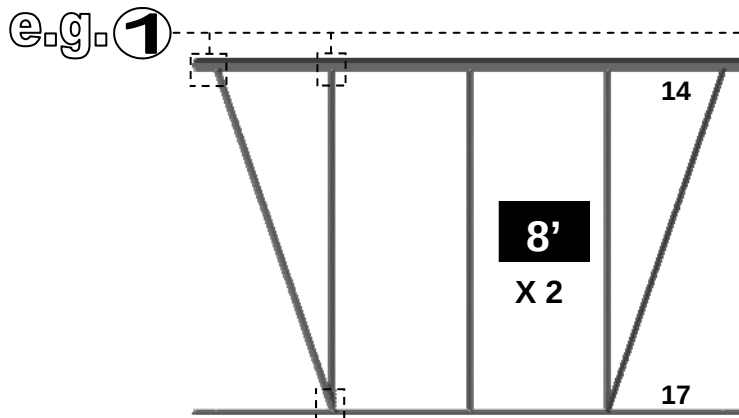




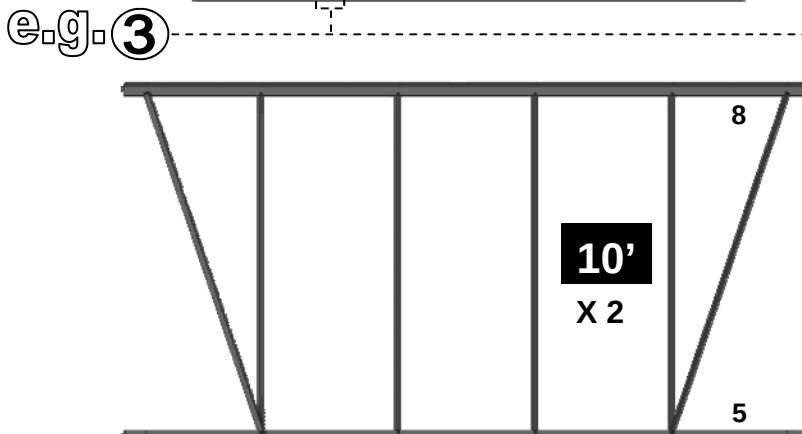
Part No	mm	Quantity
58	1245	2
47	1504	2
55	1245	2
21	1585	2
M6		6
M6		6



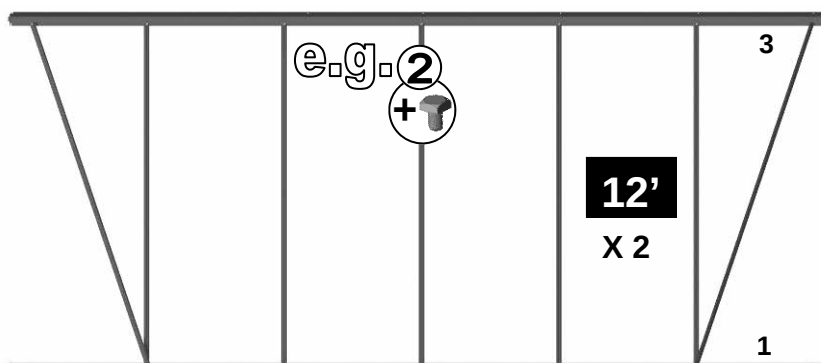
Part No	mm	Quantity
27	1860	2
47	1504	4
25	1860	2
21	1585	4
M6		12
M6		12



Part No	mm	Quantity
14	2480	2
47	1504	6
17	2480	2
21	1585	4
M6		16
M6		16



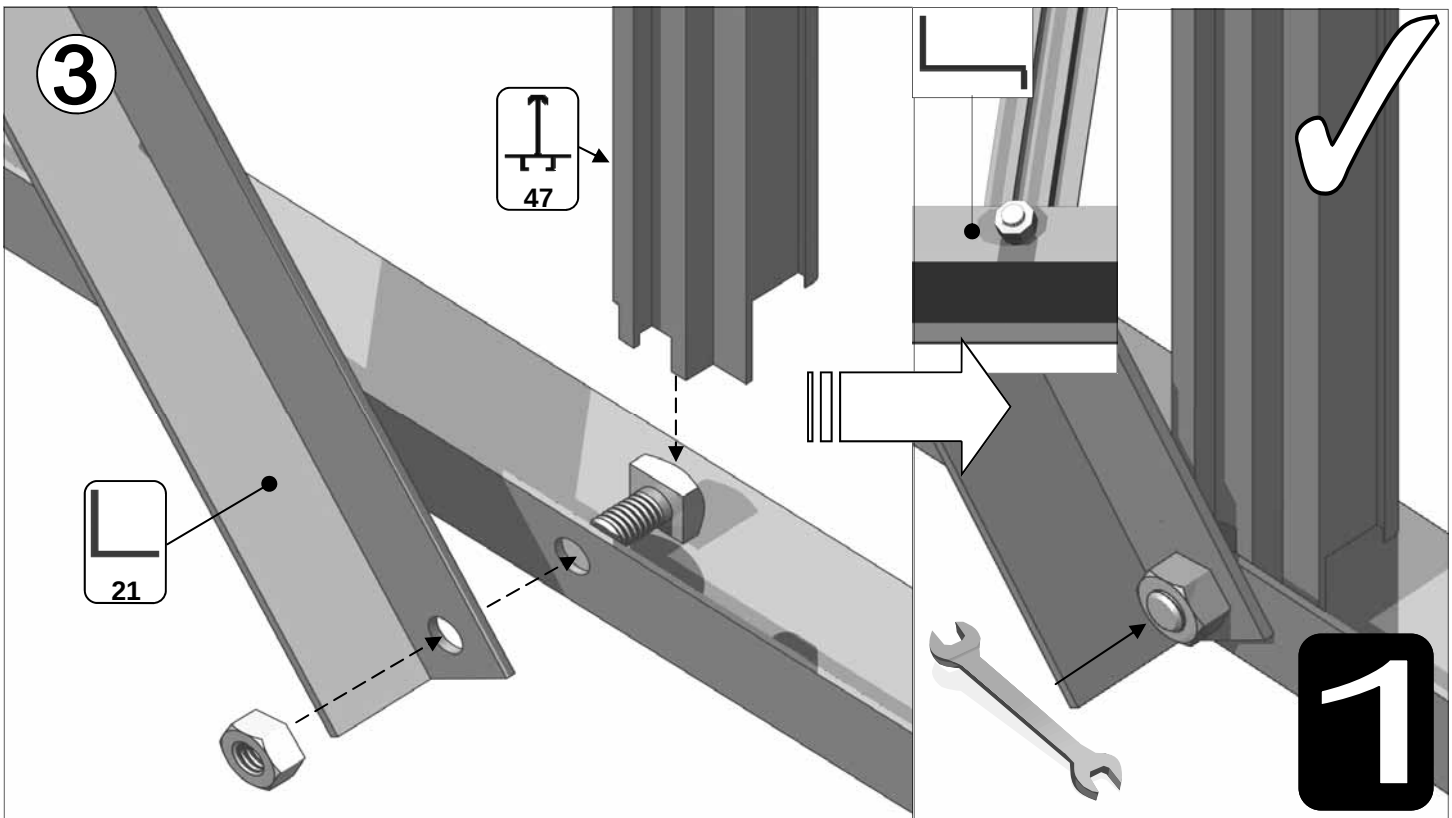
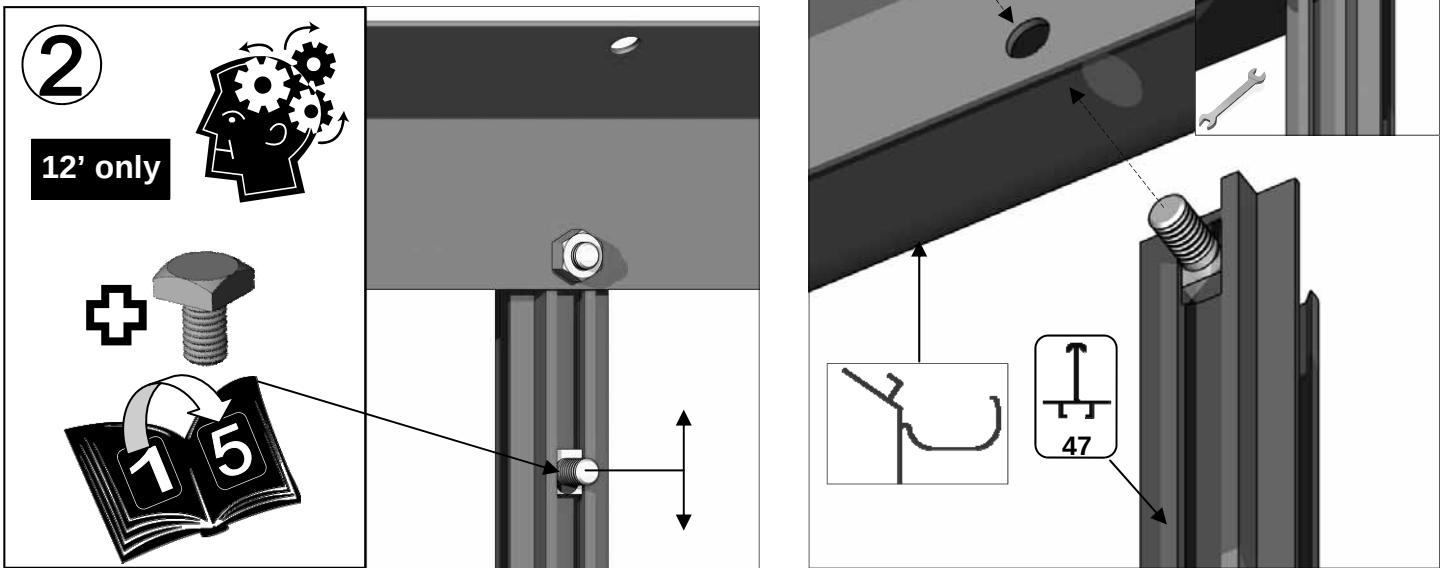
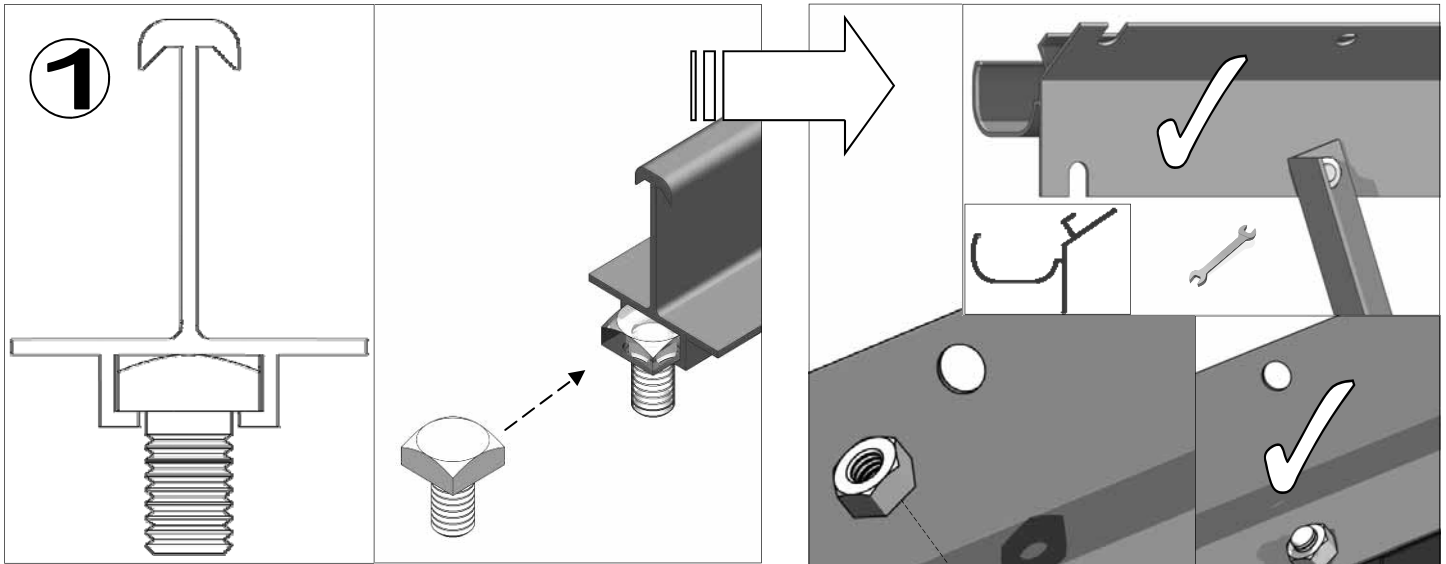
Part No	mm	Quantity
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47	1504	8
5	3100	2
21	1585	4
M6		20
M6		20

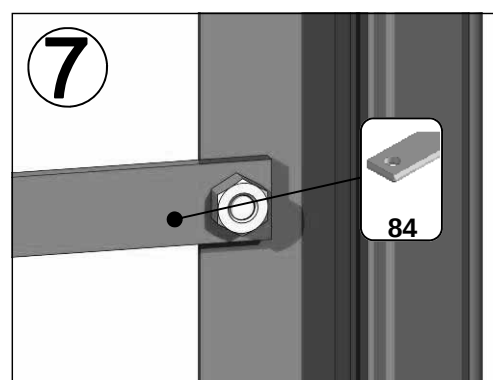
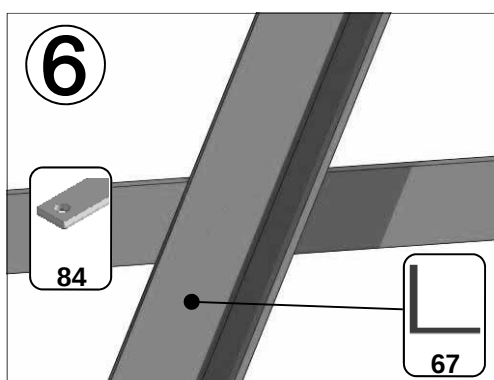
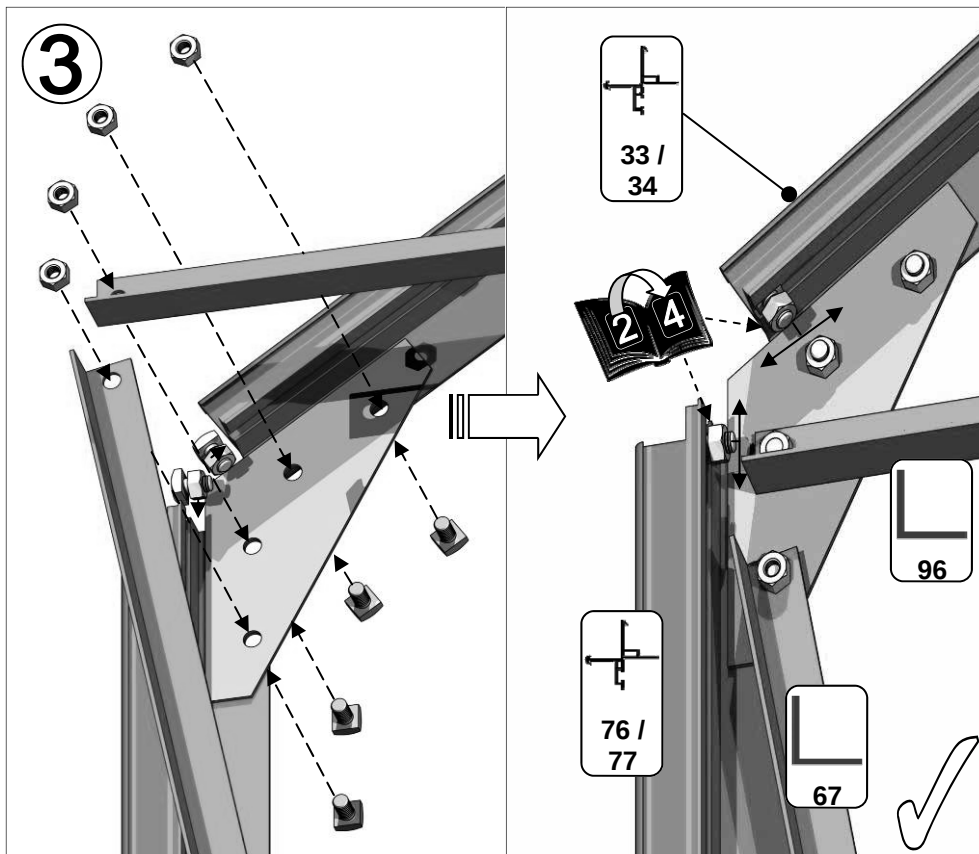
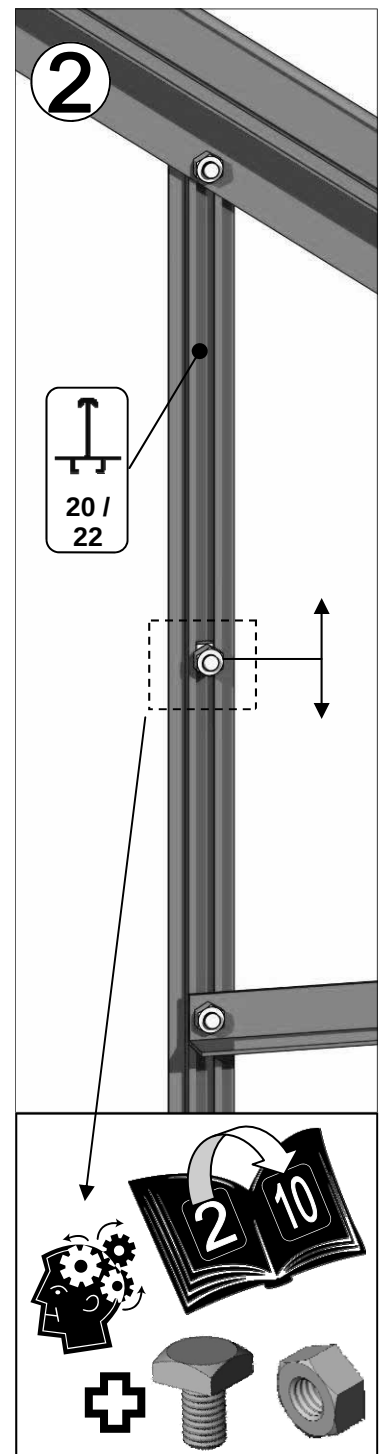
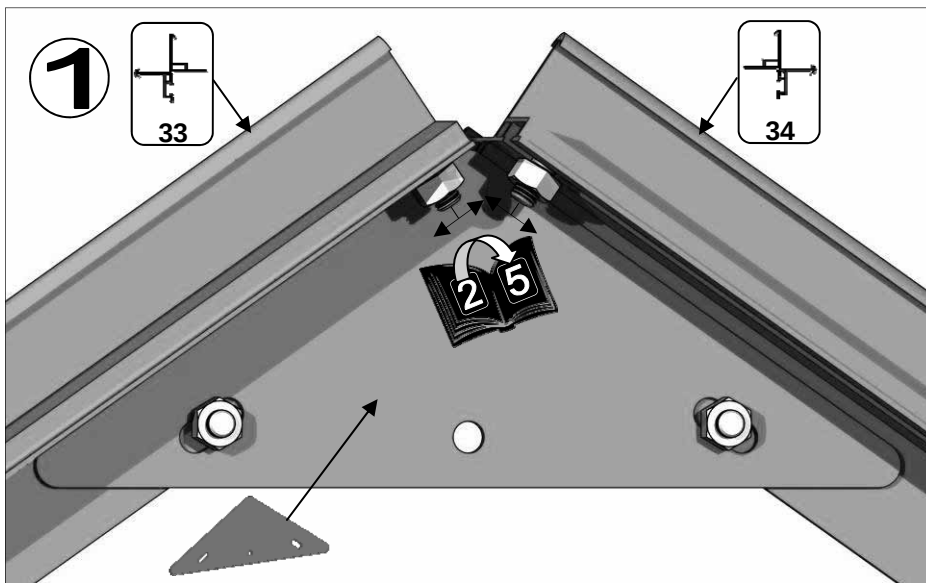


Part No	mm	Quantity
3	3720	2
47	1504	10
1	3720	2
21	1585	4
M6		26
M6		24

ALL VIEWS
INTERNAL







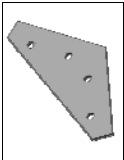
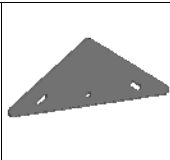
ALL VIEWS
INTERNAL

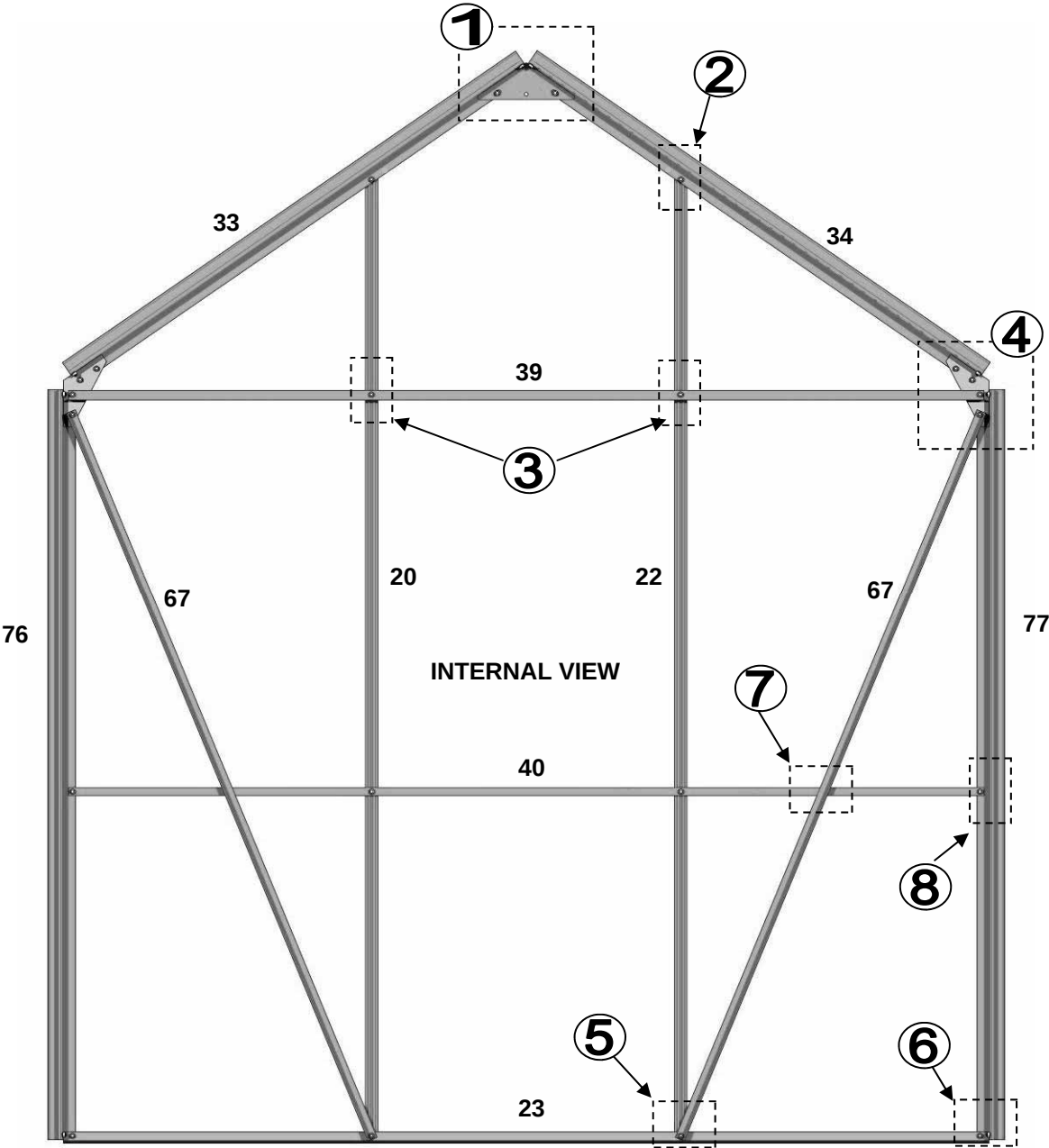
2

Part No	mm	Quantity
20	1945	1
22	1945	1
23	1856	1
33	1103	1
34	1103	1

Part No	mm	Quantity
39	1836	1
40	1836	1
67	1579	2
76	1504	1
77	1504	1

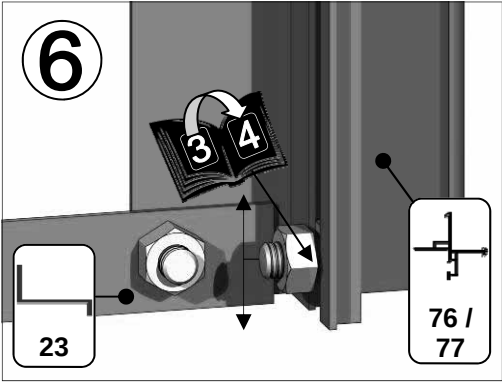
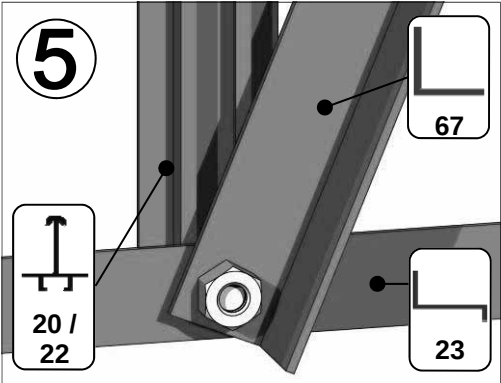
	30	M6		30
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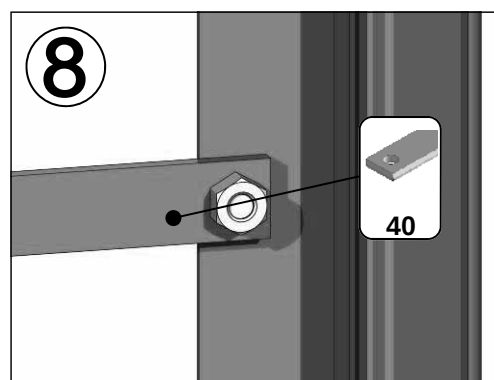
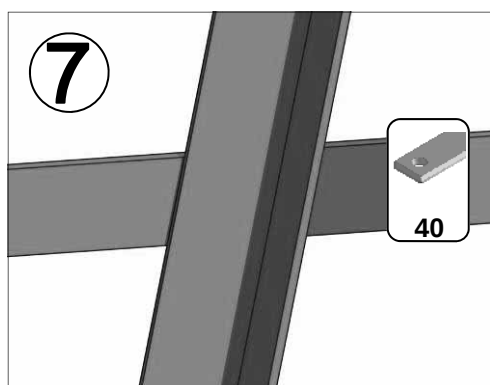
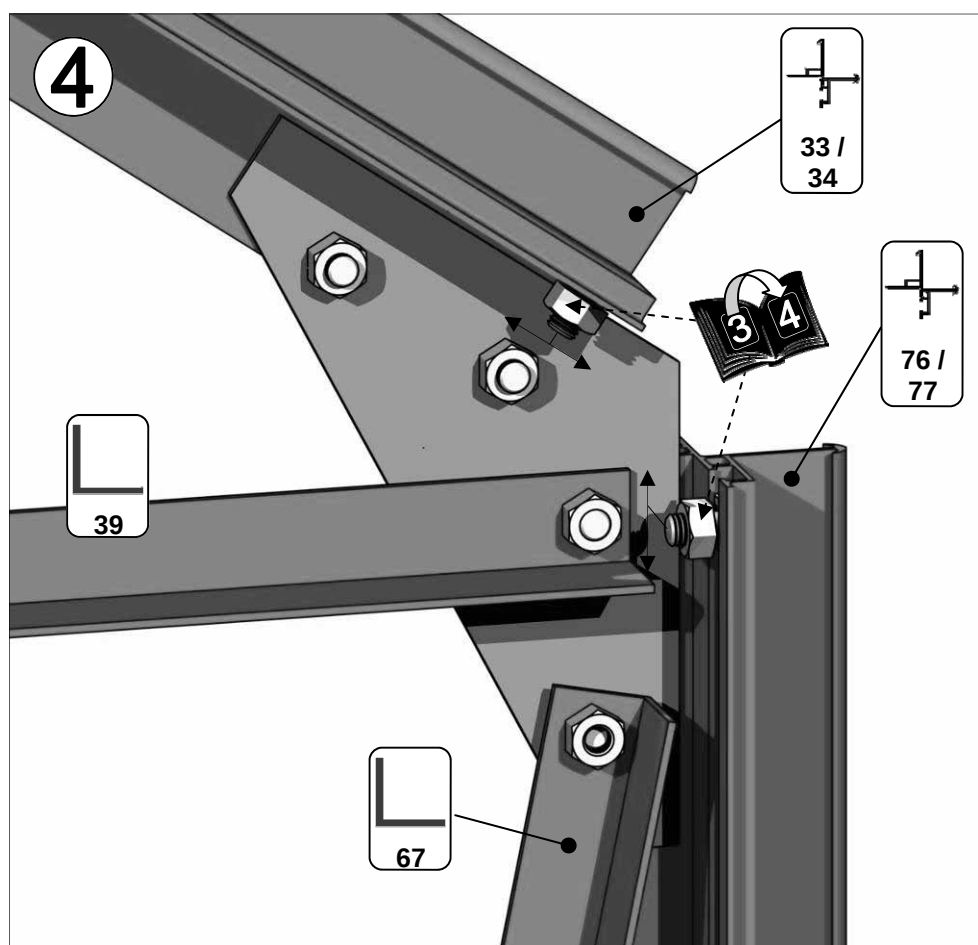
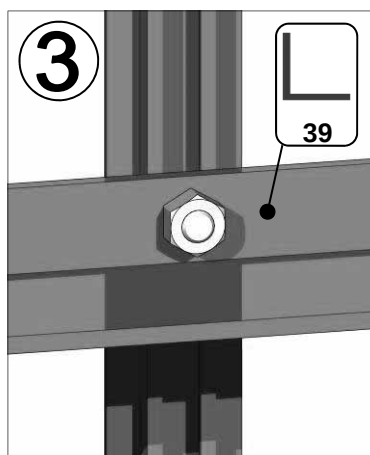
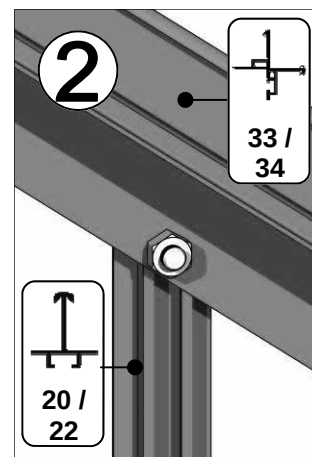
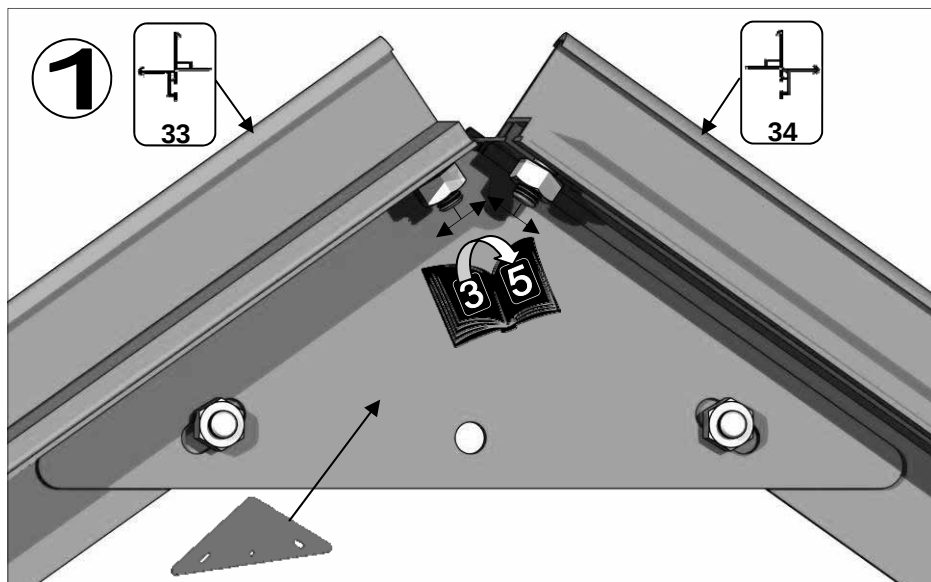
	2		1
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ALL VIEWS
INTERNAL

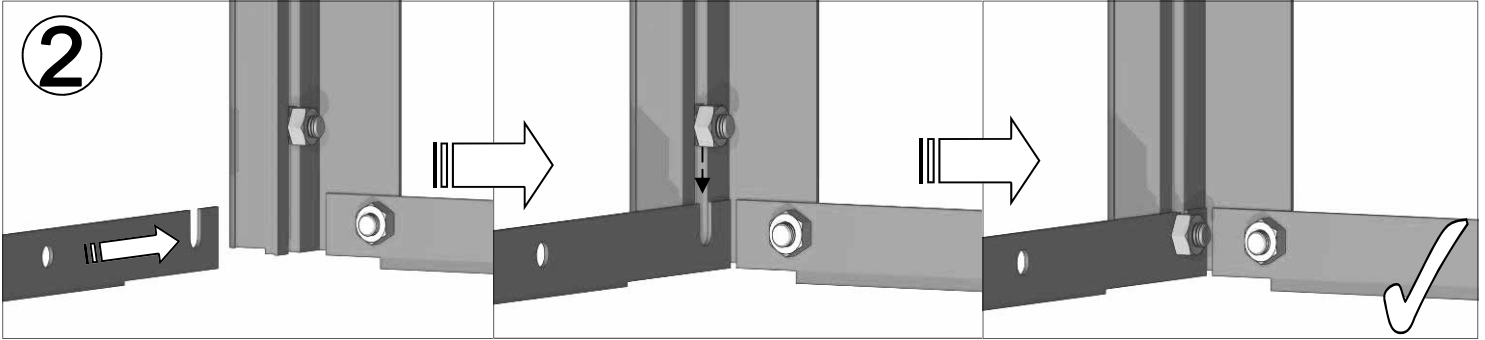
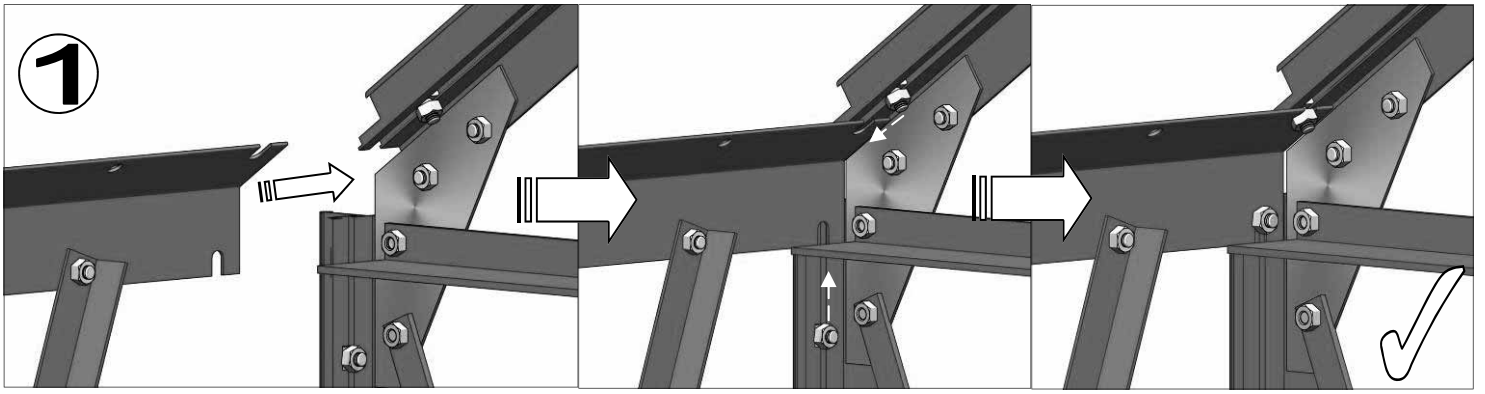
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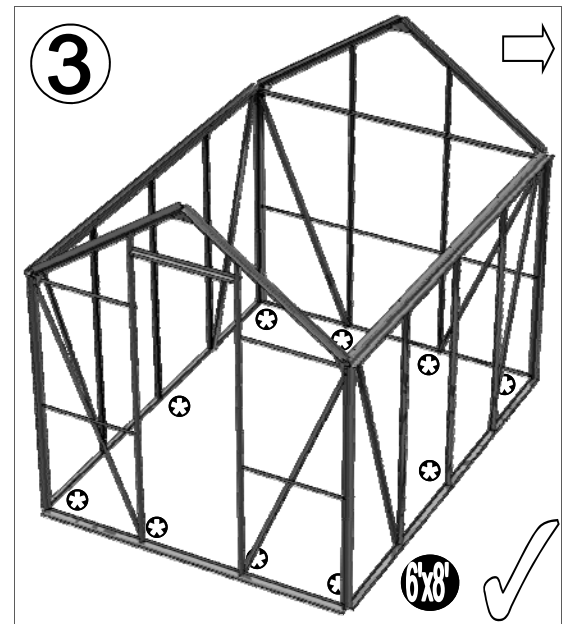
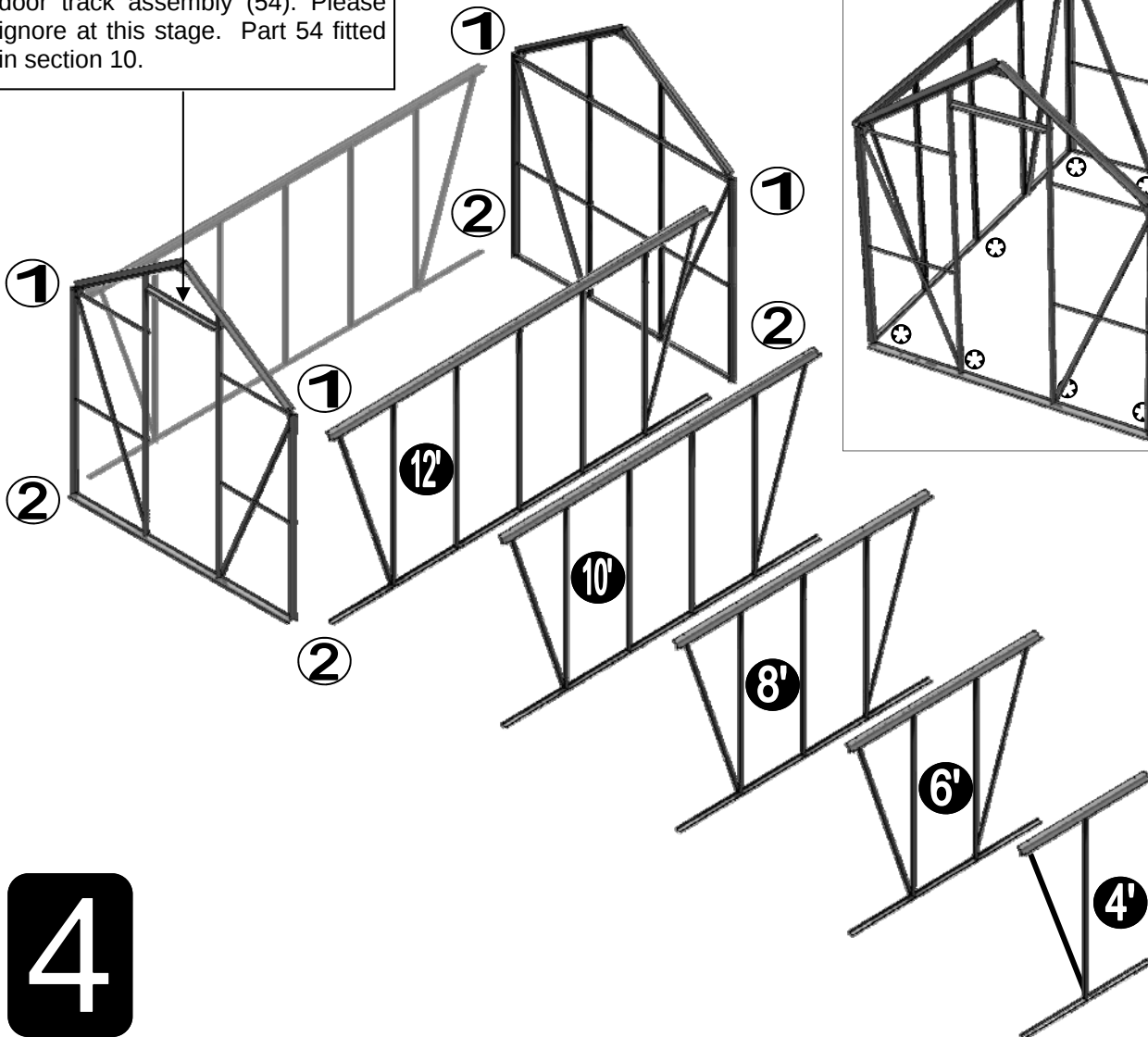


ALL VIEWS
INTERNAL

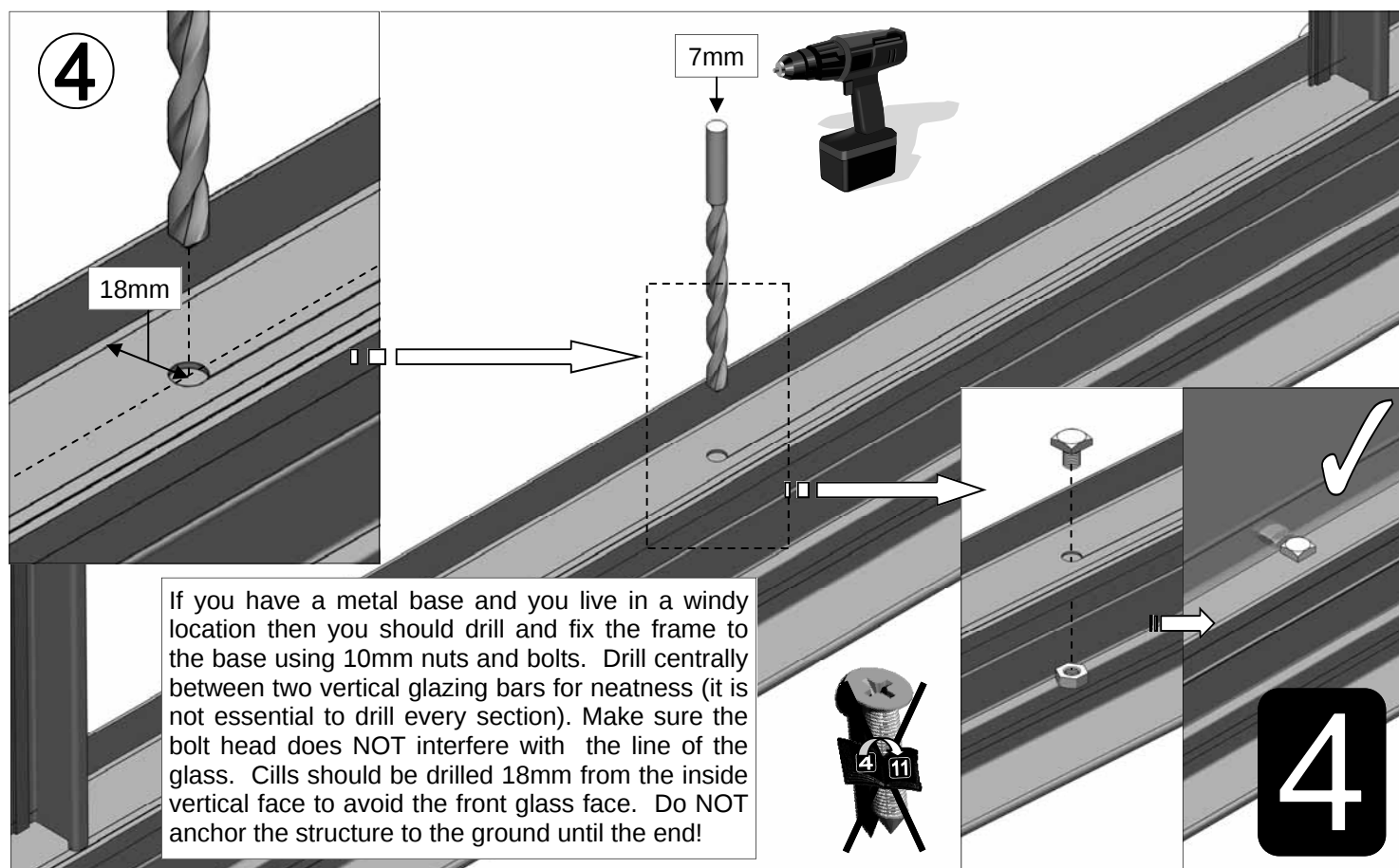
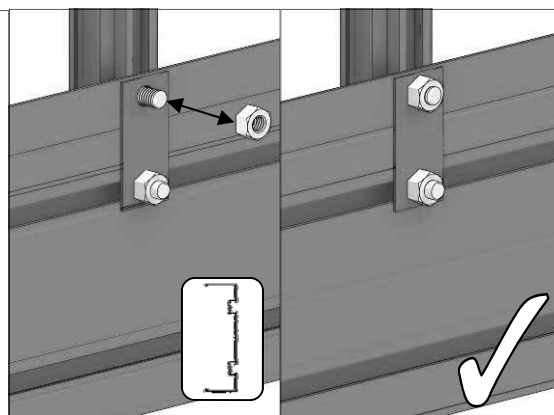
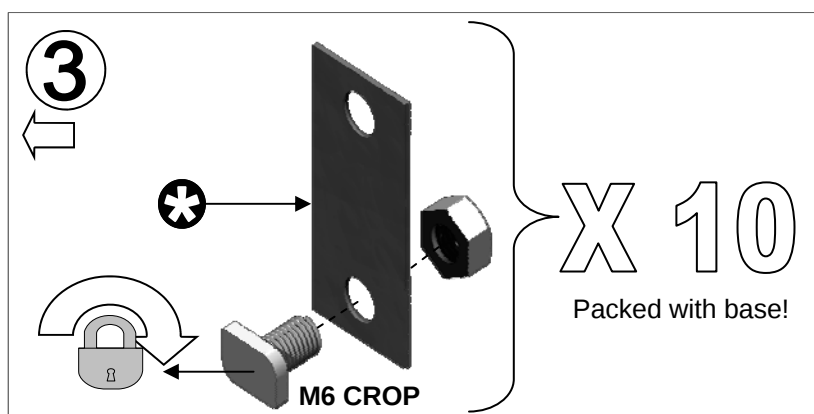
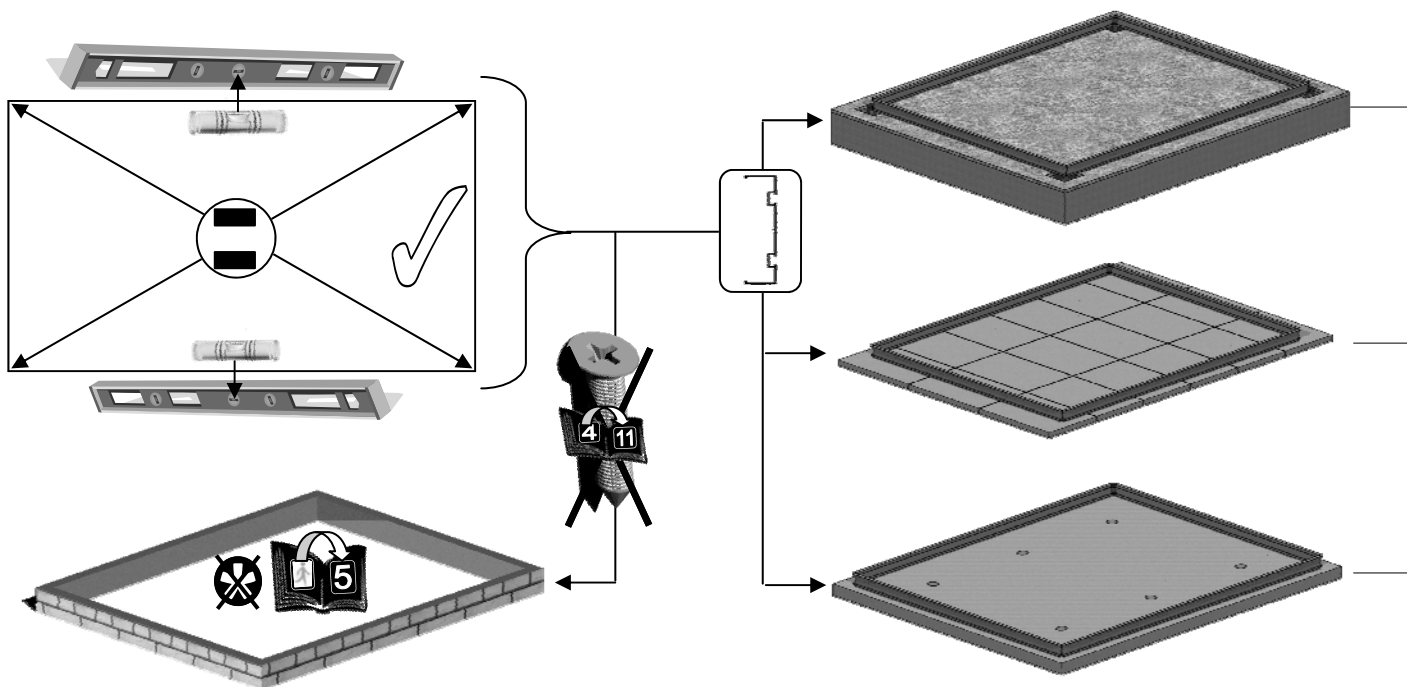
3



This bar is currently riveted to the door track assembly (54). Please ignore at this stage. Part 54 fitted in section 10.



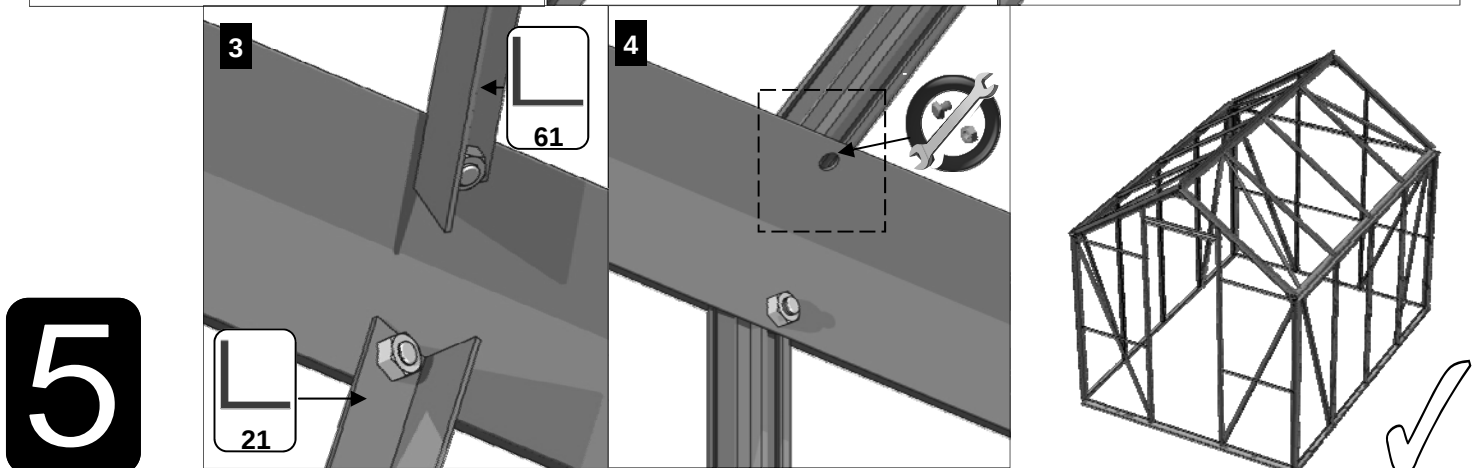
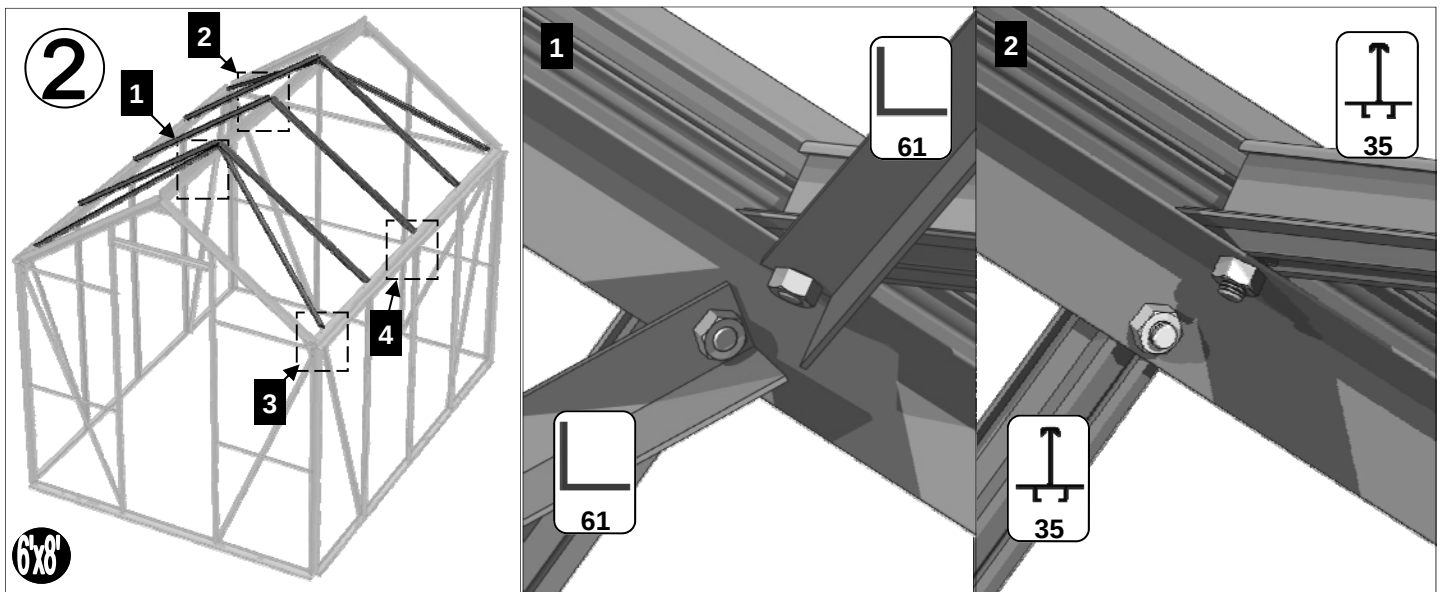
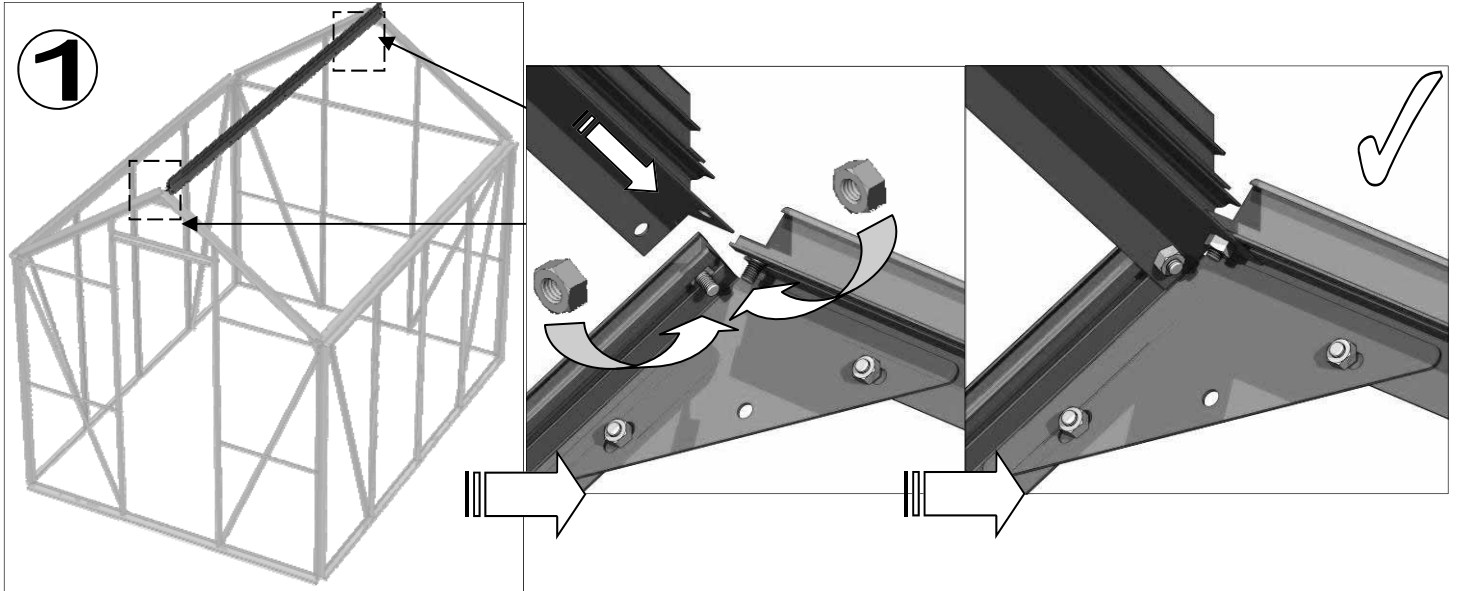
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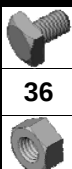
4'	Part No	mm	Quantity
  7 / 1 	57	1240	1
	35	1117	2
	61	1215	2
	85	628	1

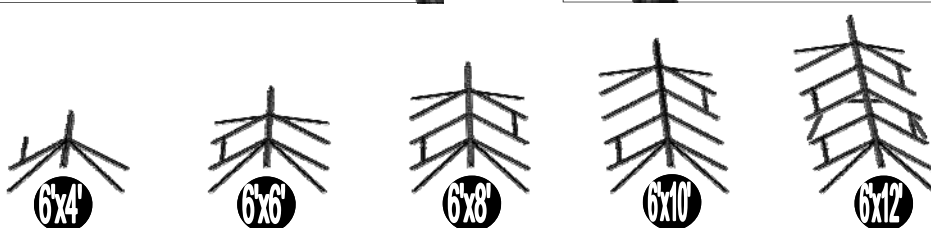
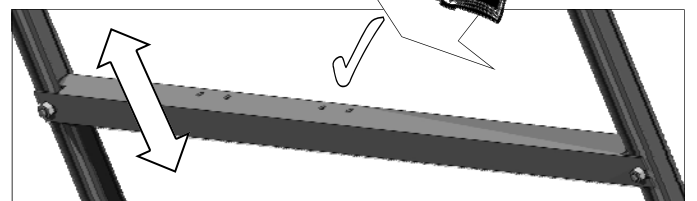
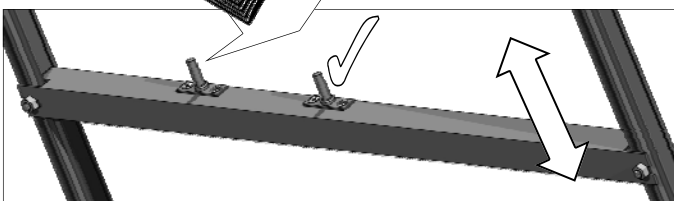
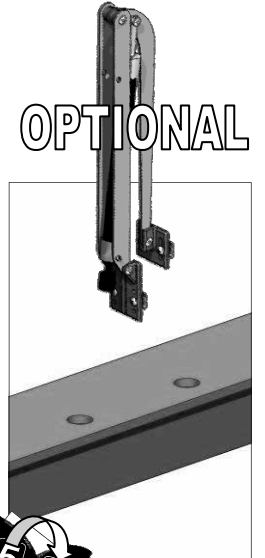
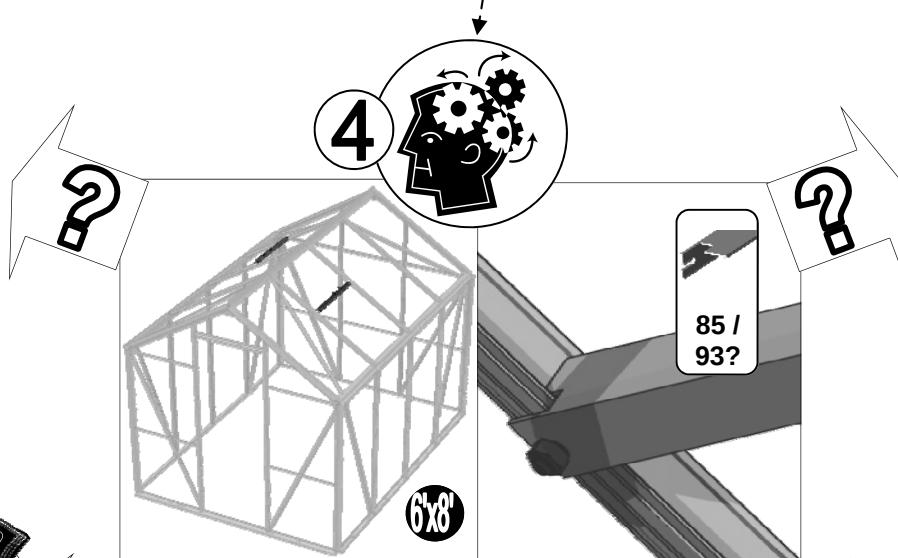
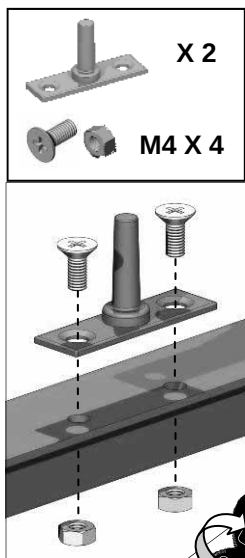
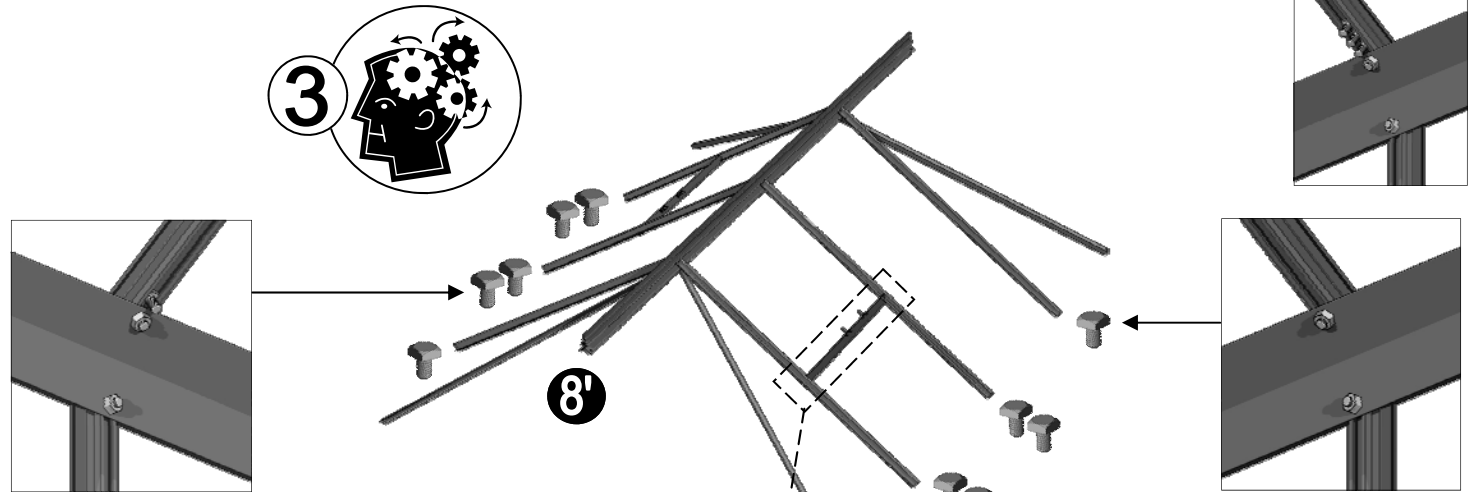
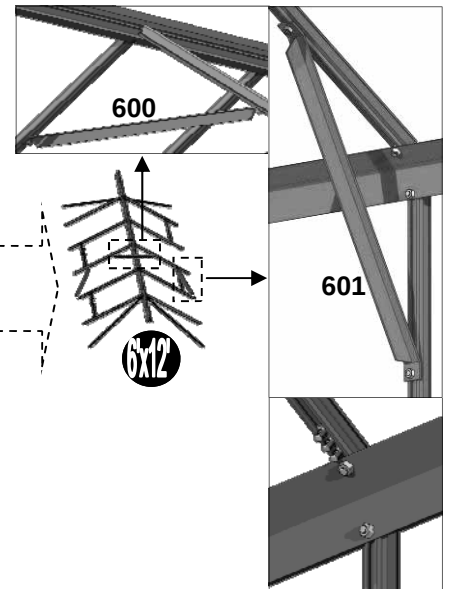
6'	Part No	mm	Quantity
  14 	26	1860	1
	35	1117	4
	61	1215	4
	93	636	1

8'	Part No	mm	Quantity
  20 	12	2480	1
	35	1117	6
	61	1215	4
	93	636	2

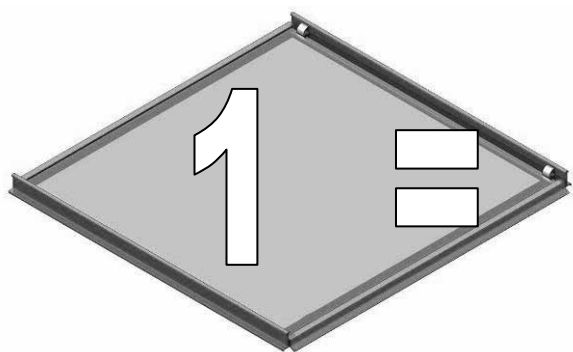


10'	Part No	mm	Quantity
	6	3100	1
	35	1117	8
	61	1215	4
	93	636	3

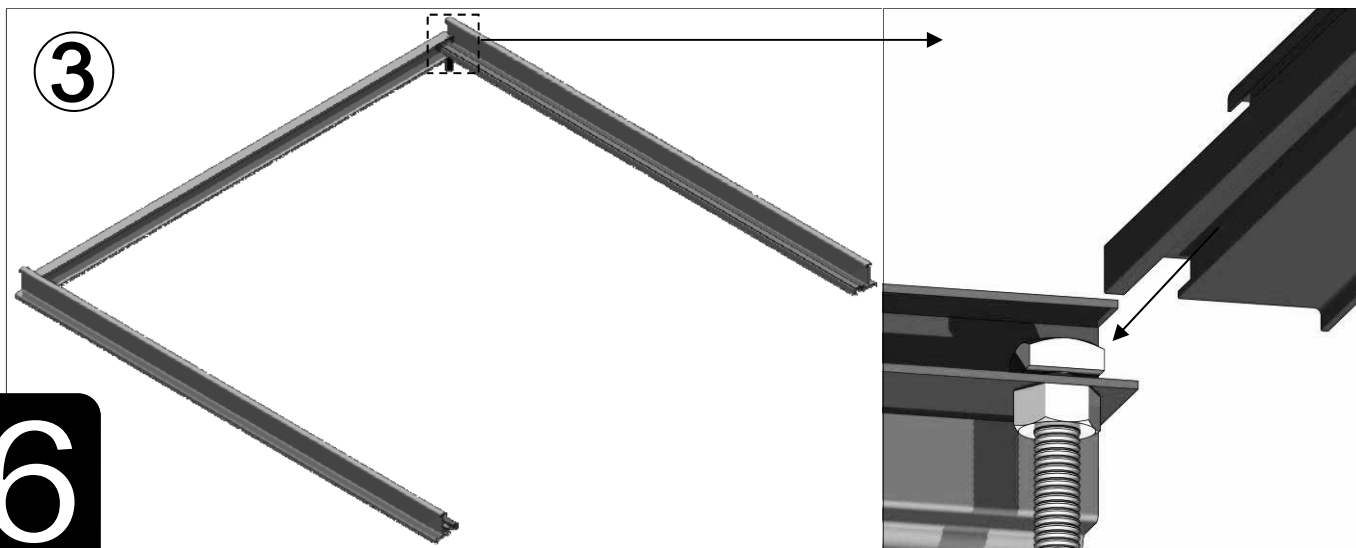
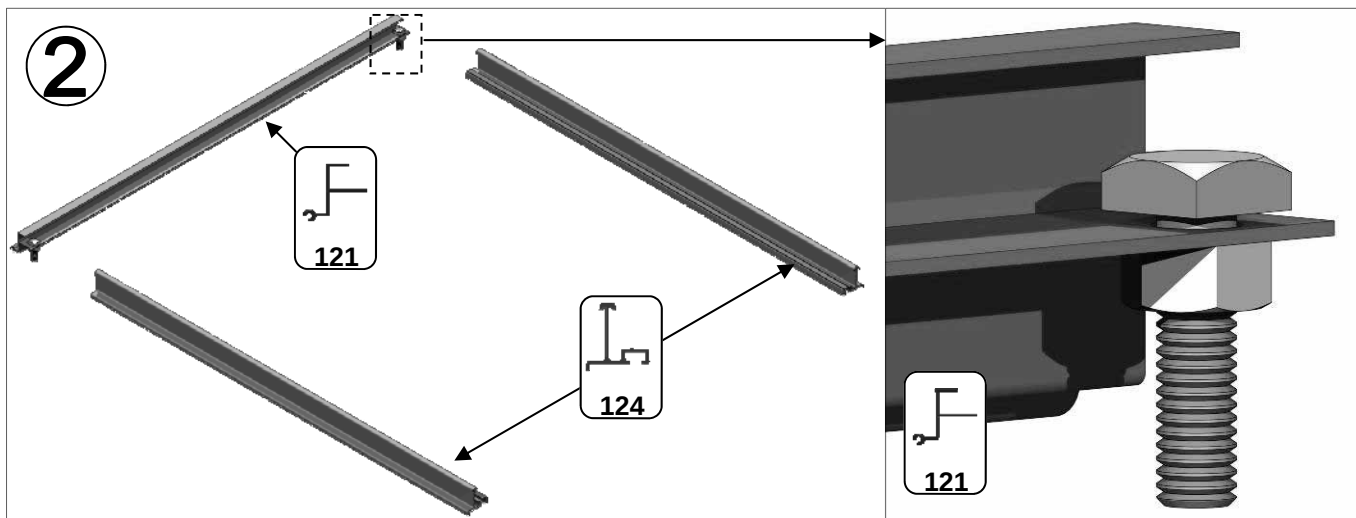
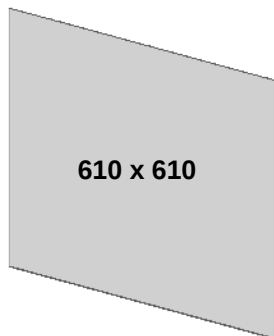
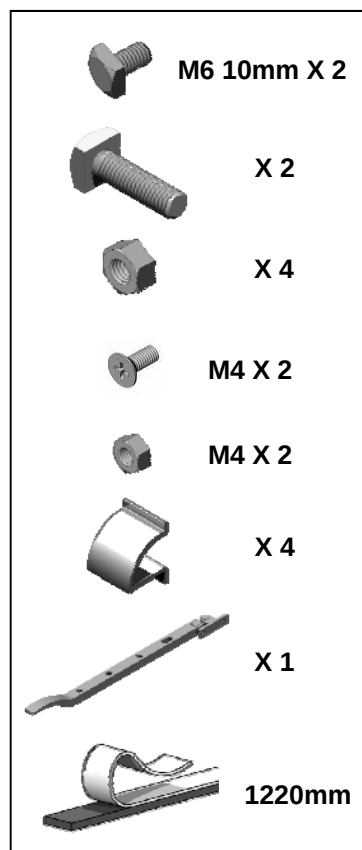
12'	Part No	mm	Quantity
	2	3720	1
	35	1117	10
	61	1215	4
	93	636	4
	600	608	1
	601	460	2



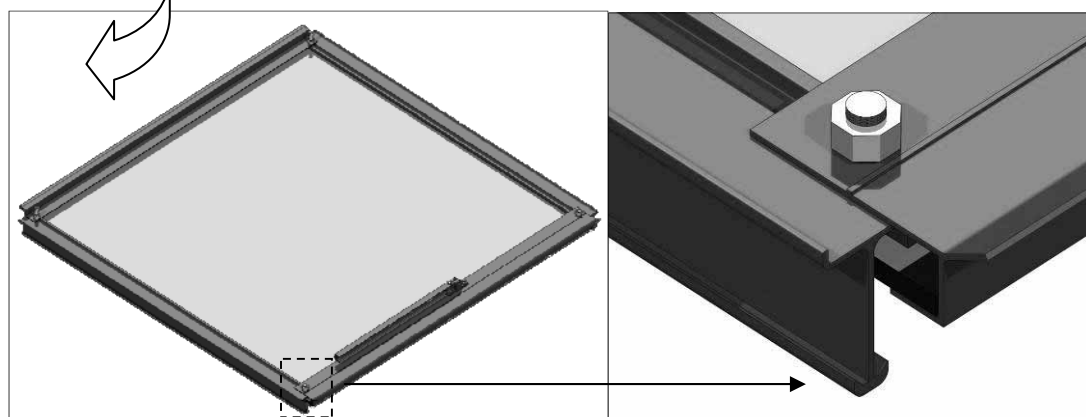
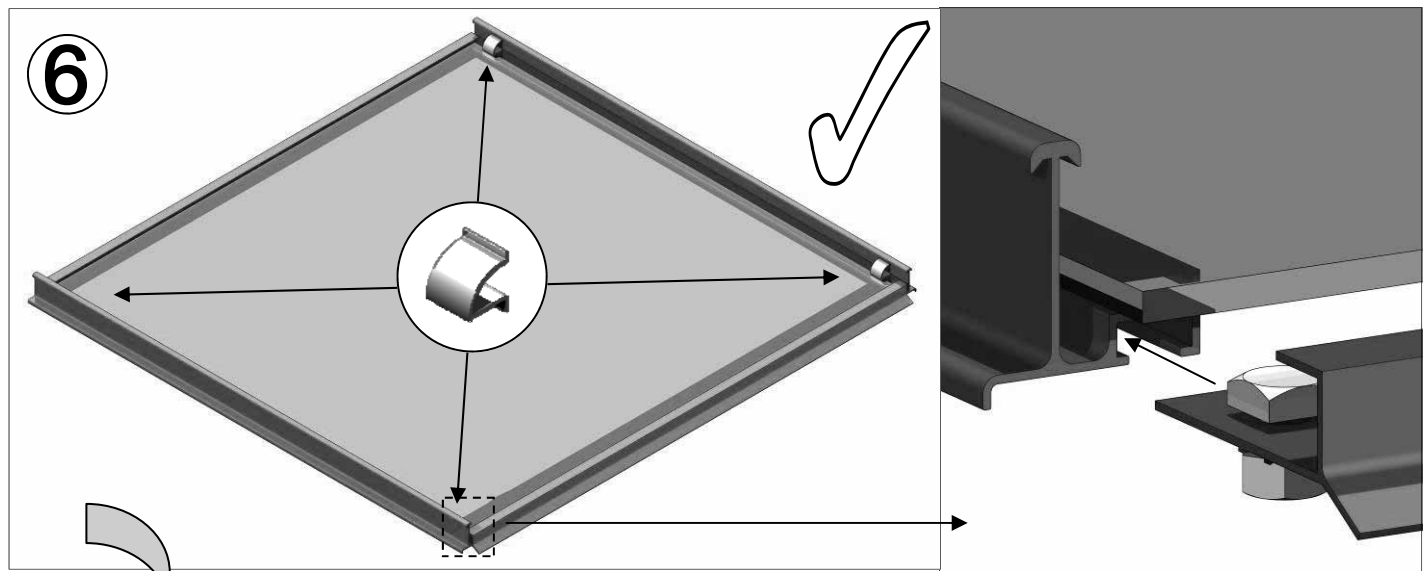
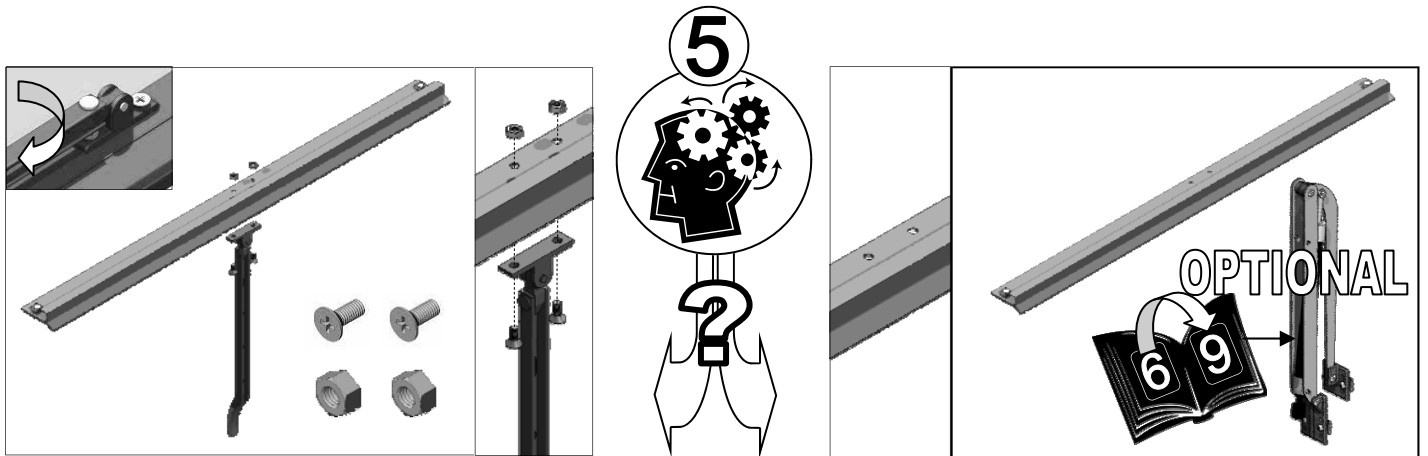
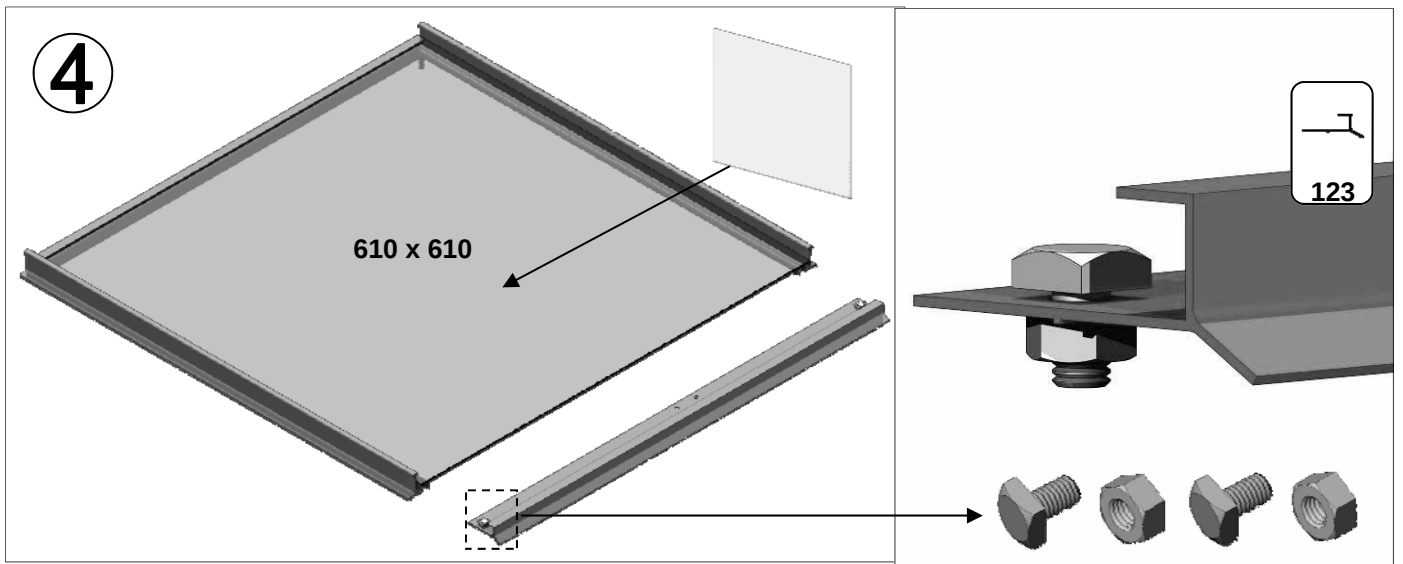
5



Part No	mm	Quantity
121	619	1
123	612	1
124	610	2

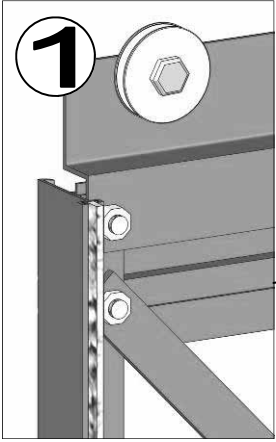


6

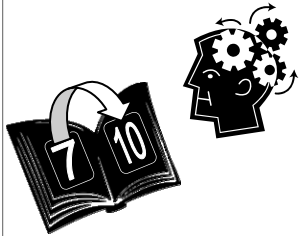


6

Part No	mm	Quantity
41	1763	2
95	614	1
130	619	4
137	883	2

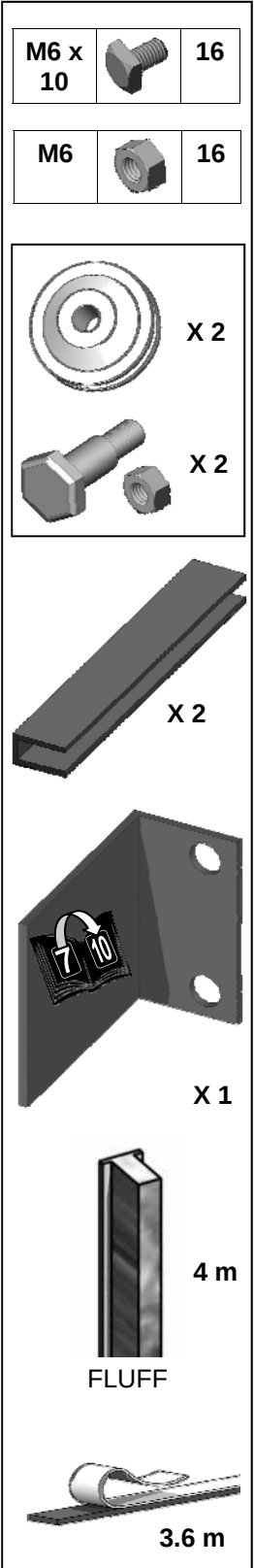
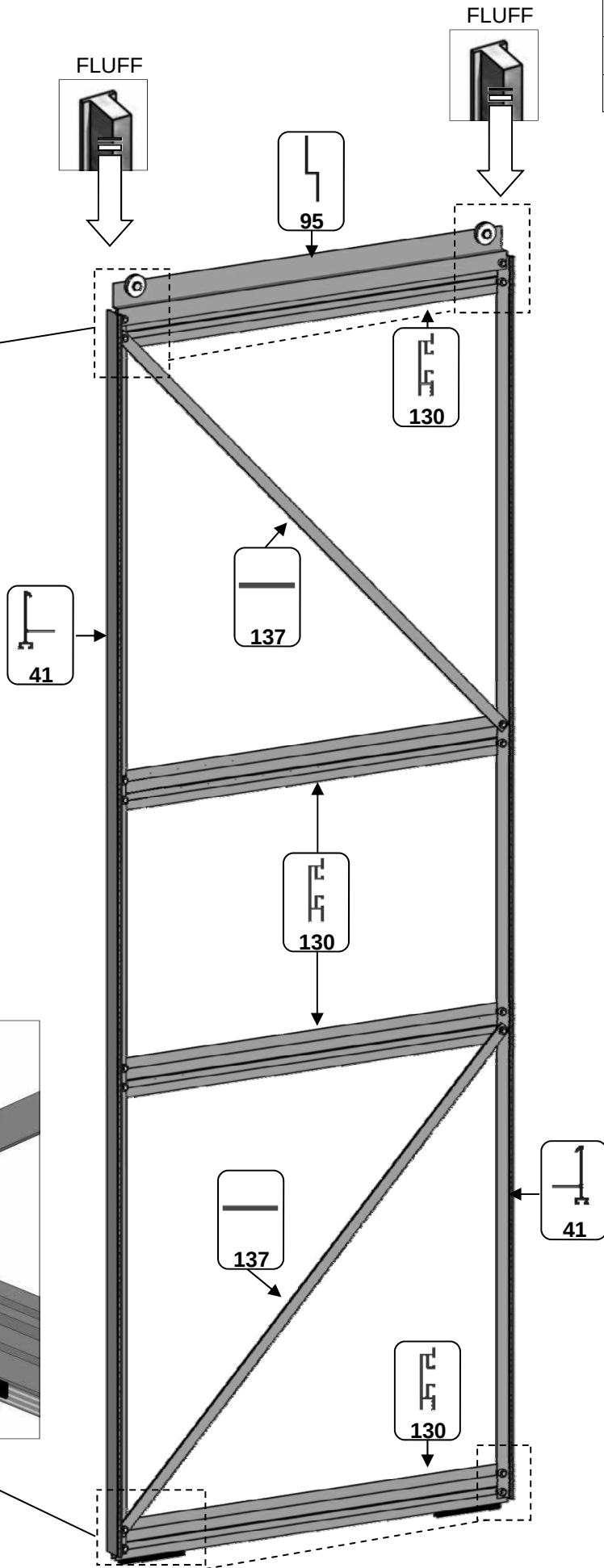


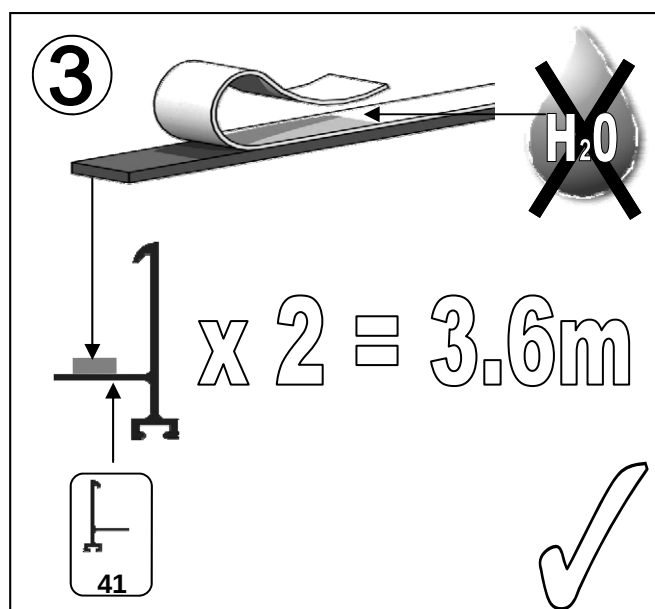
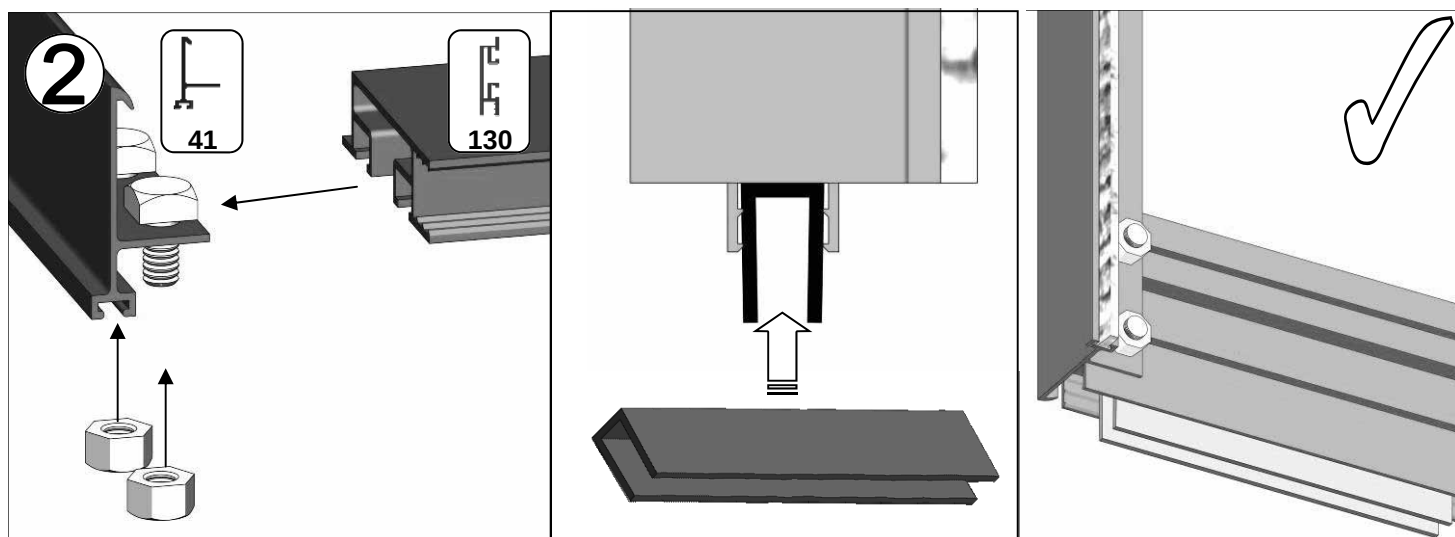
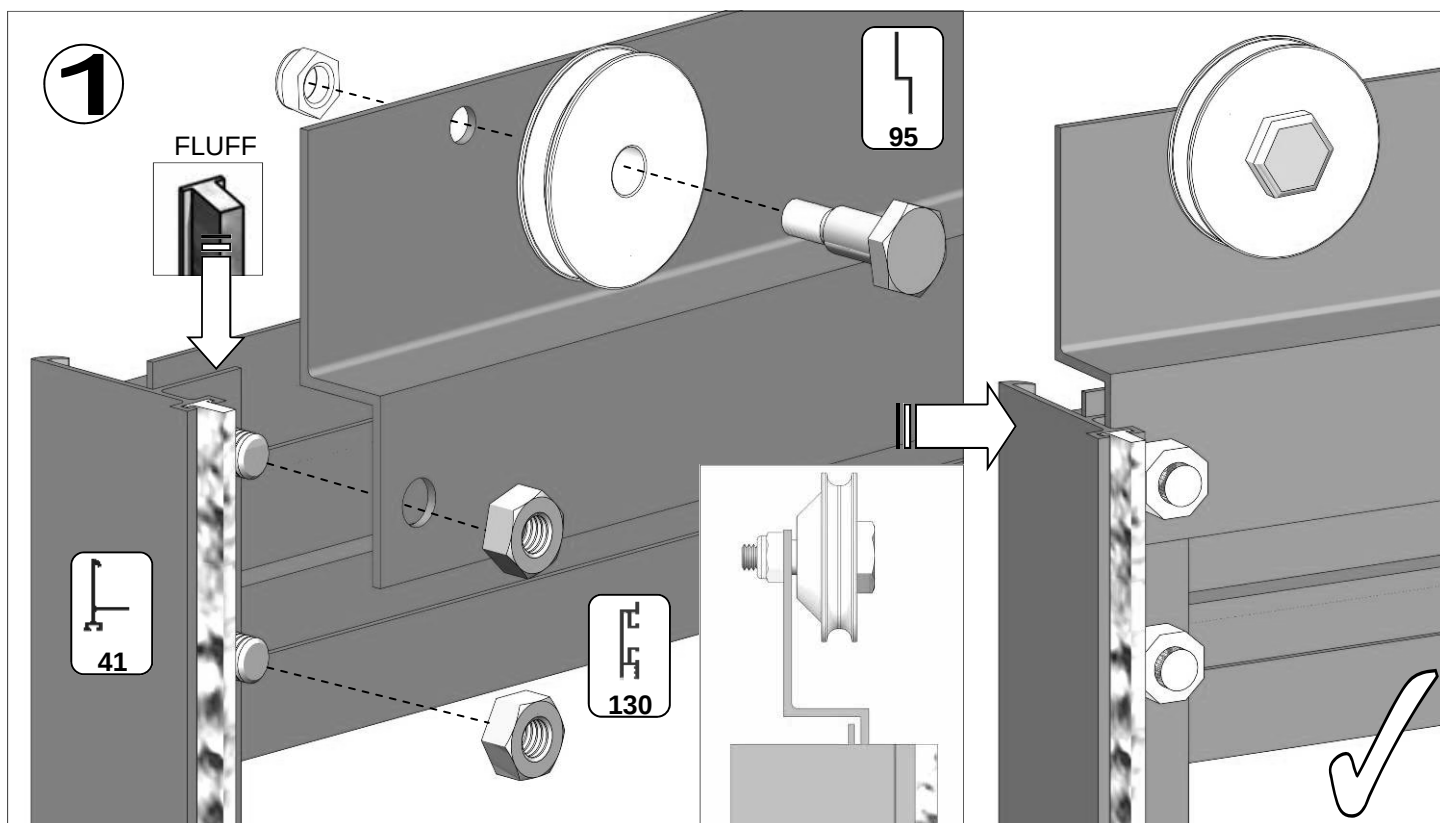
Please note that you may need to change the orientation of the diagonal flat bar braces in your door/s to make fitting your door stop easier. i.e. the diagonals can be fitted in either orientation.



7

ALL VIEWS
INTERNAL





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.

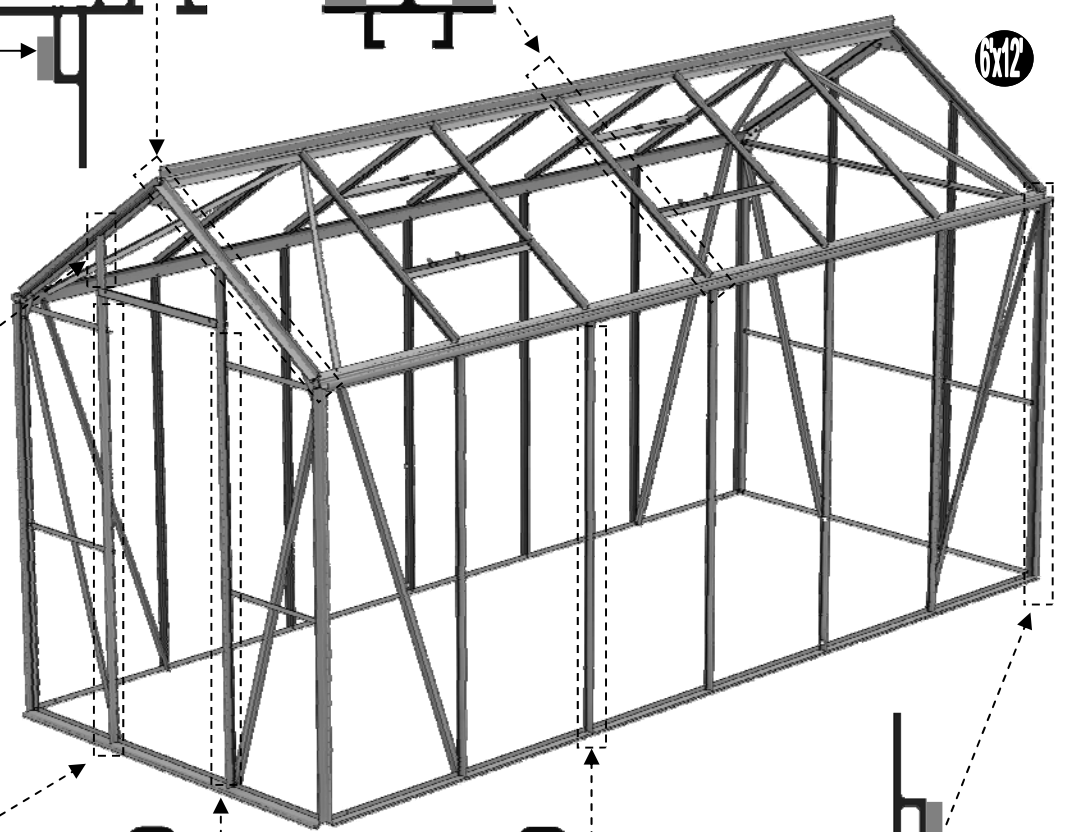
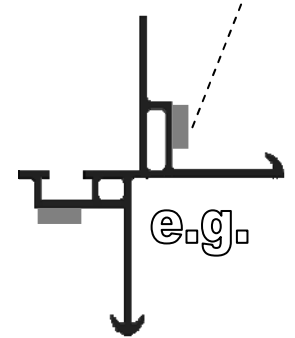
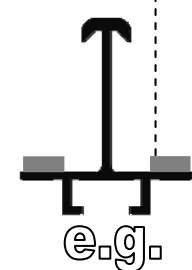
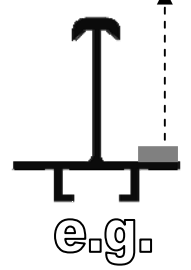
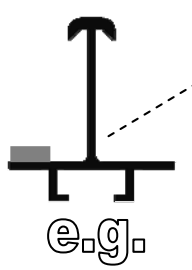
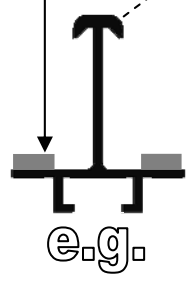
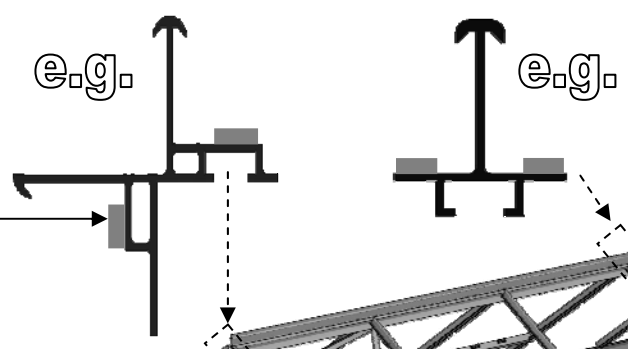
7

~~H.O~~

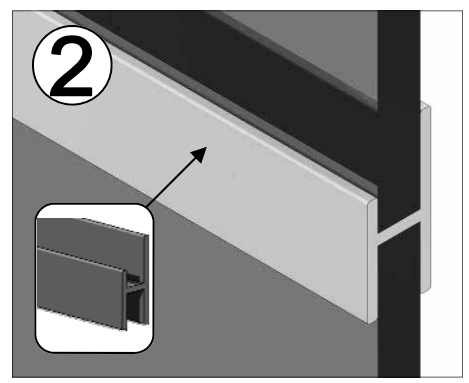
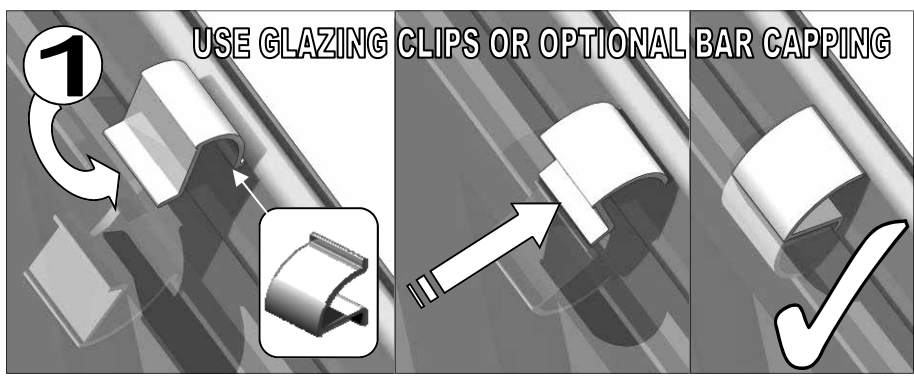


The adhesive foam (SYFOAM) goes longitudinally over the greenhouse frame, see examples to the right. It never goes horizontally, the glass just sits directly onto the aluminium cills in the sides.

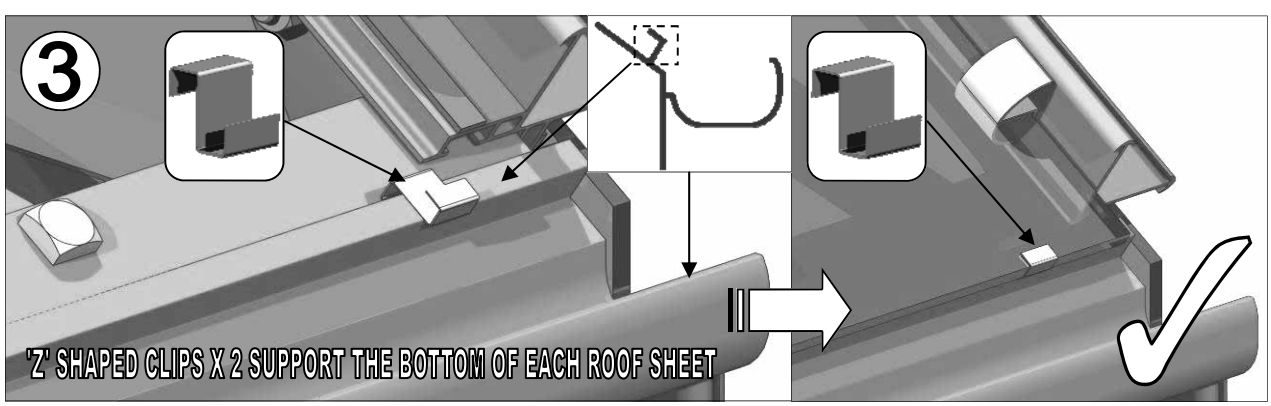
Remove the white paper on the foam before it gets wet as it is difficult to remove, i.e. it comes off in small pieces.



6x12'



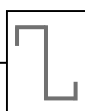
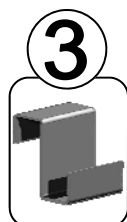
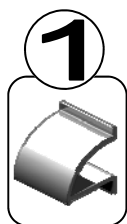
8



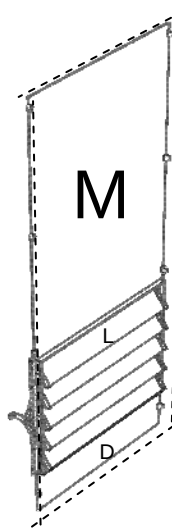
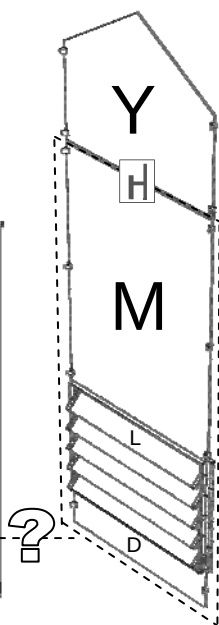
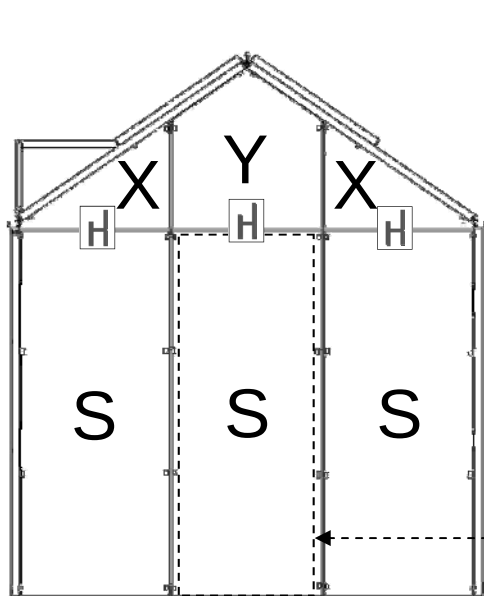


TOUGHENED GLASS

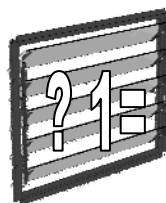
6'x12'



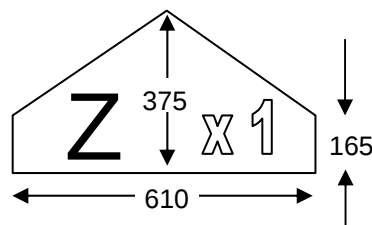
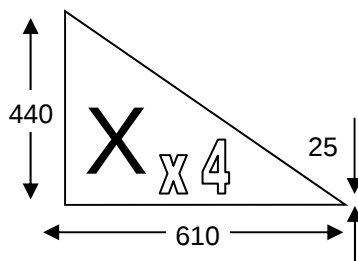
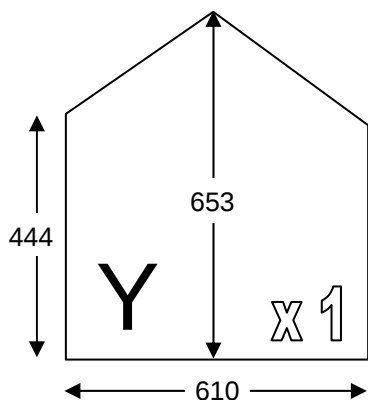
	Size (mm)	4'	6'	8'	10'	12'
S	610 X 1500	9	11	13	15	17
R	610 x 1133	3	5	6	7	8
A	610 x 610	3	3	4	5	6
D	610 x 533	1	1	2	3	4
I	610 x 363	1				
H	610mm	5				



LOUVRE MUST GO BACK CENTRE ON 6X4 MODEL



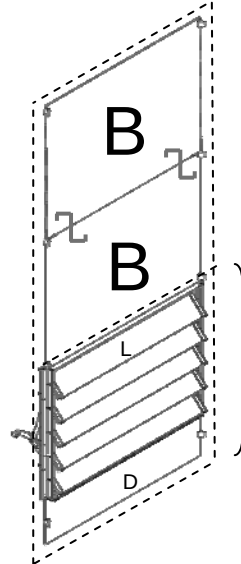
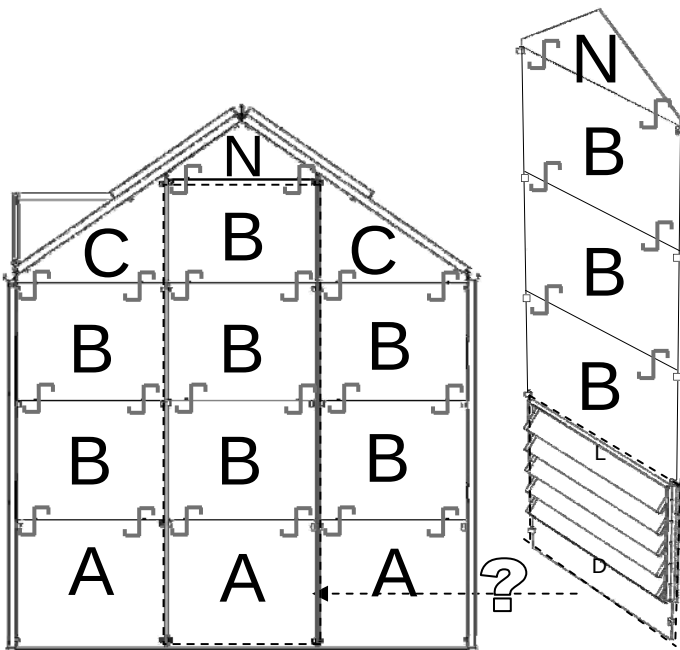
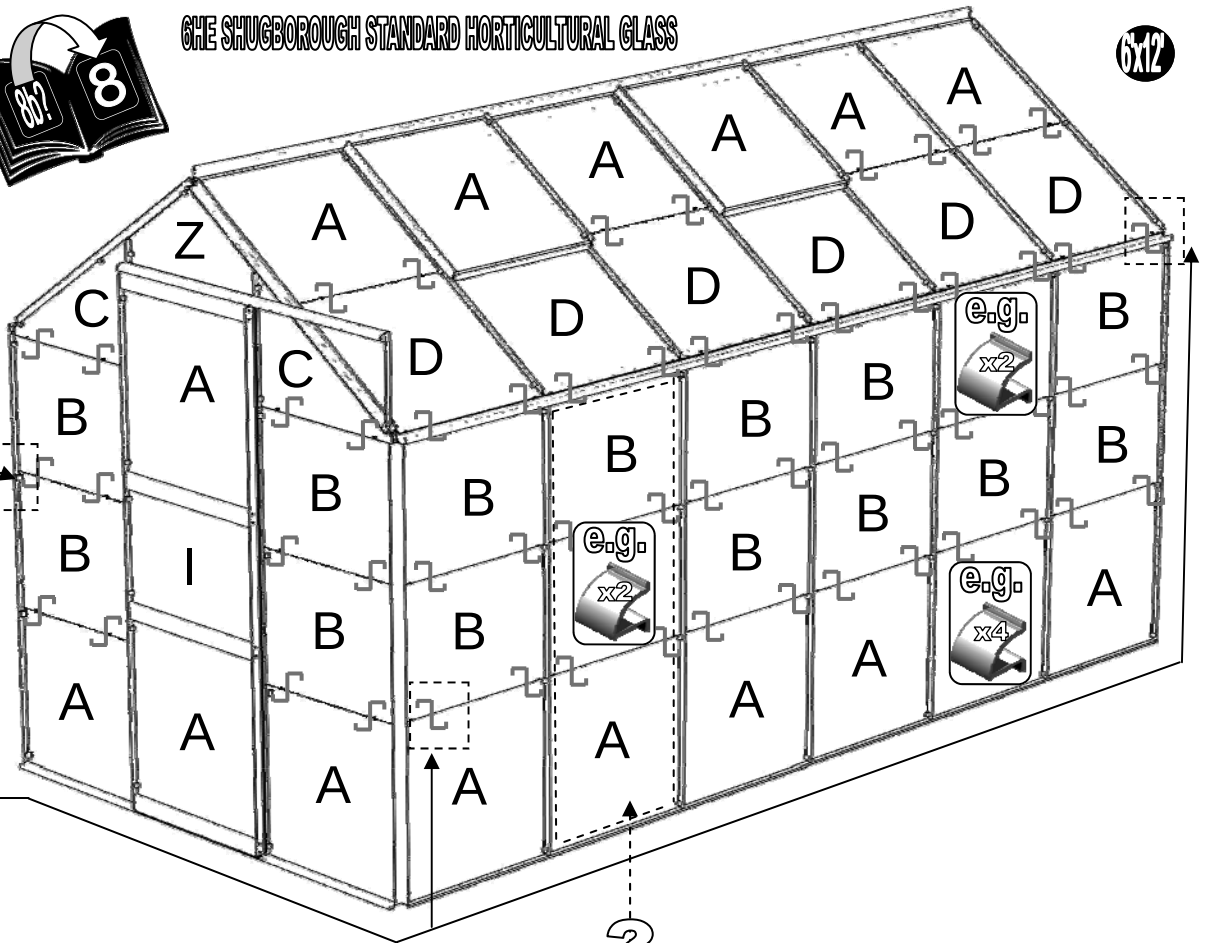
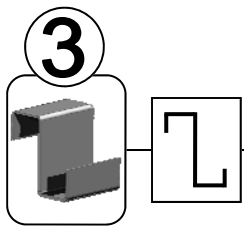
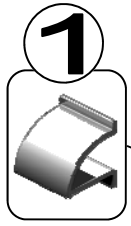
M	610 x 904	1
D	610 x 153	1
L	573 x 100	5





THE SHUGBOROUGH STANDARD HORTICULTURAL GLASS

6x12

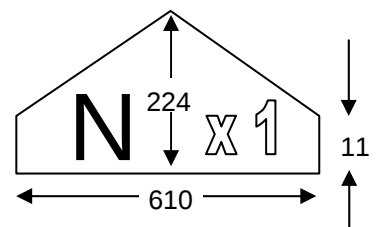
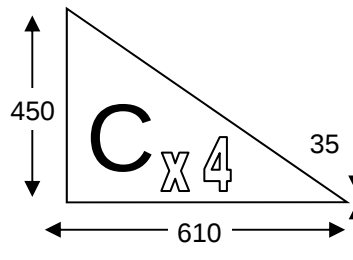
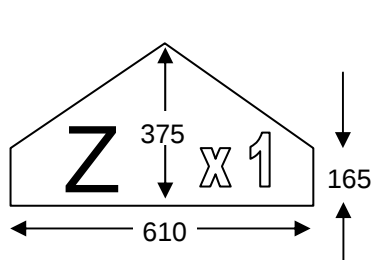


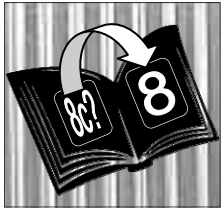
	Size (mm)	4'	6'	8'	10'	12'
A	610 X 610	15	19	23	27	31
B	610 X 457	19	23	27	31	35
D	610 X 535	4	6	8	10	12
I	610 X 363	1				

LOUVRE MUST GO BACK CENTRE ON 6x4 MODEL



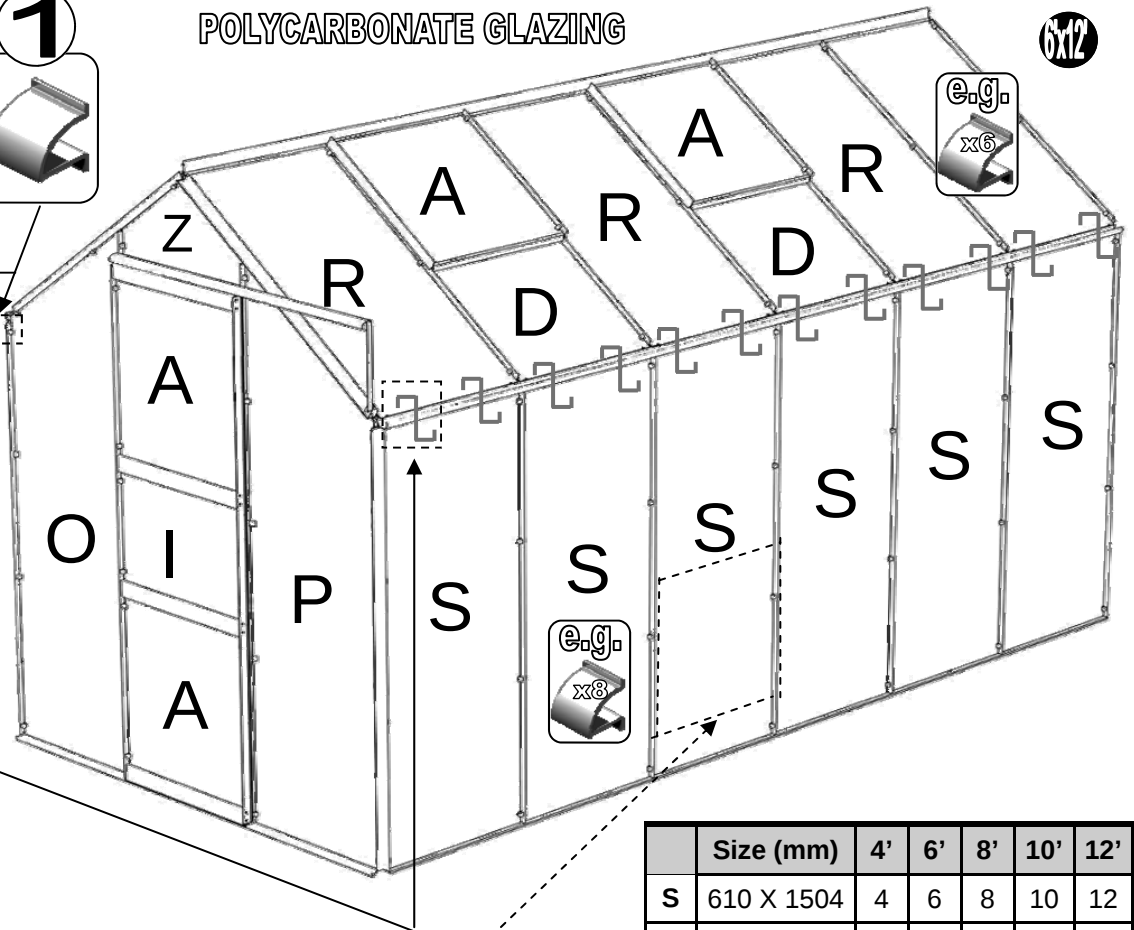
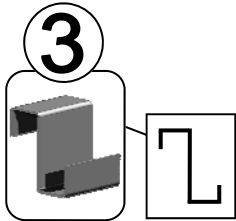
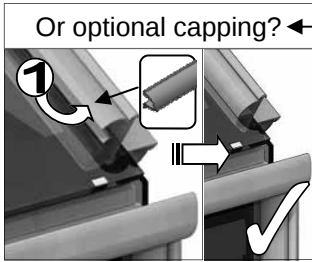
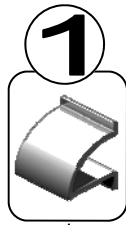
D	610 x 153	1
L	573 x 100	5



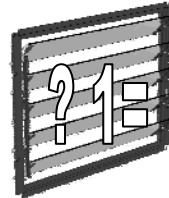
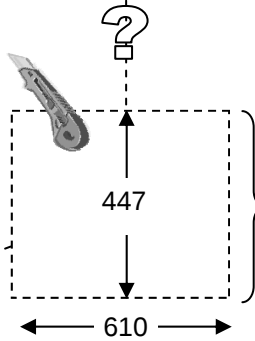
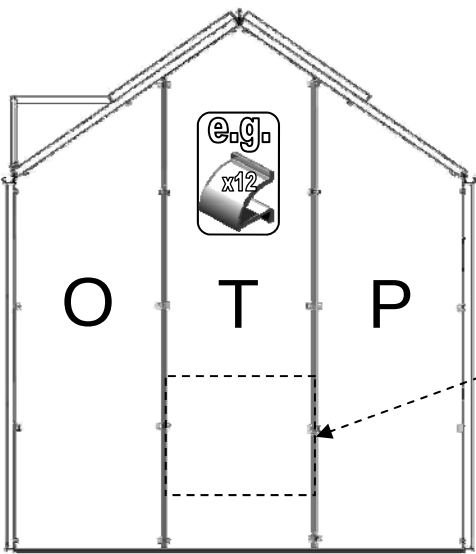


POLYCARBONATE GLAZING

6x12

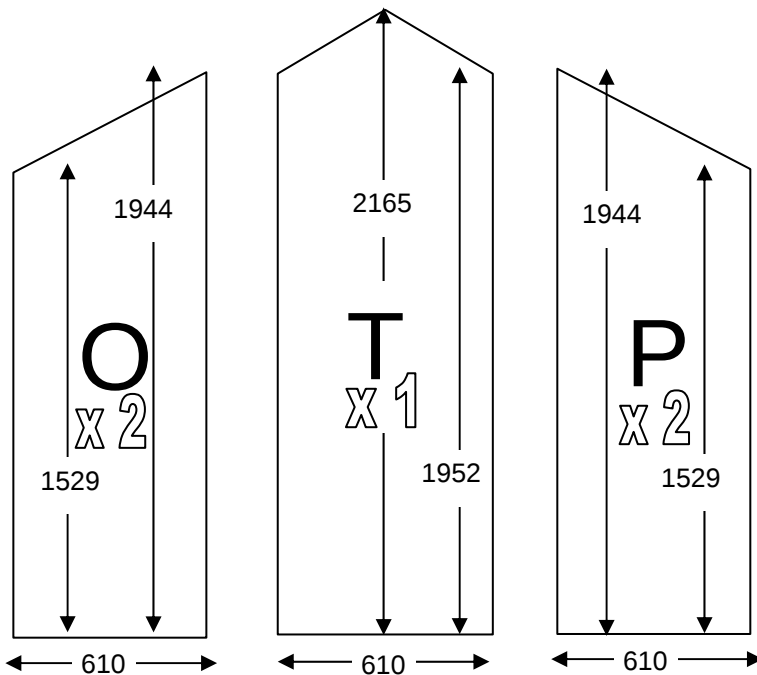
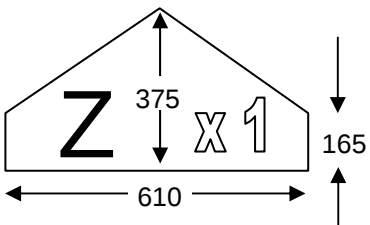


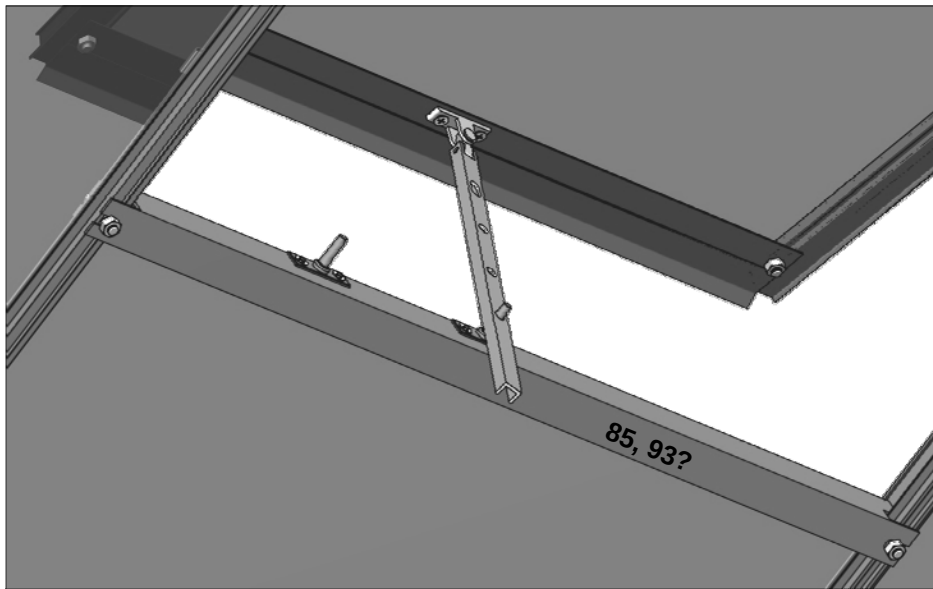
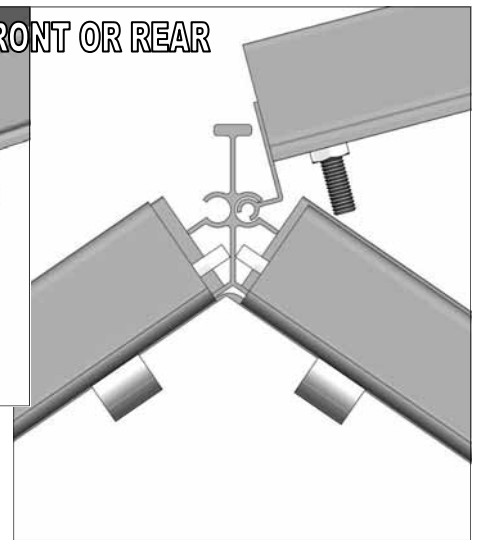
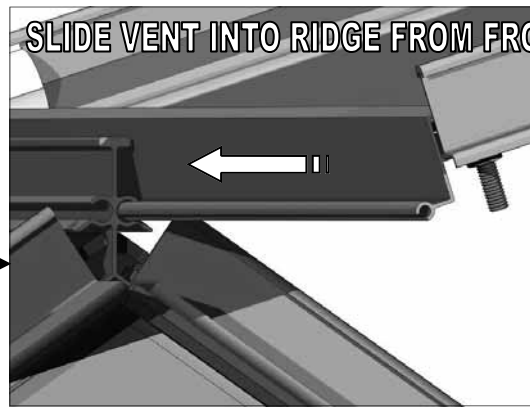
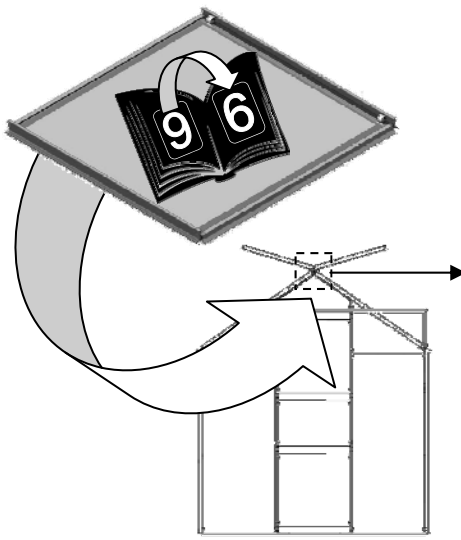
	Size (mm)	4'	6'	8'	10'	12'
S	610 X 1504	4	6	8	10	12
R	610 X 1135	3	5	6	9	8
A	610 X 610	3	3	4	5	6
D	610 X 535	1	1	2	3	4
I	610 X 363	1				



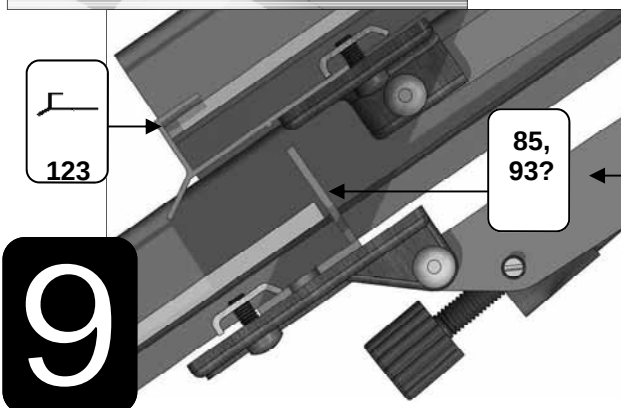
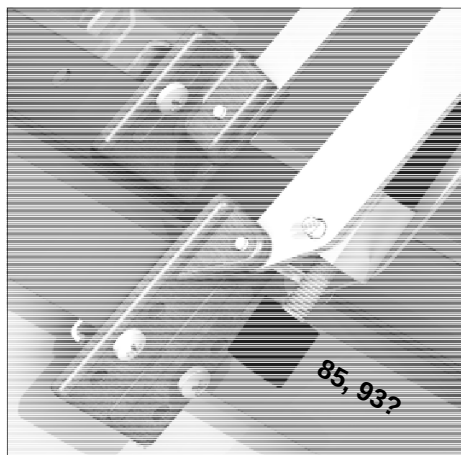
LOUVRE MUST GO BACK CENTRE ON 6X4 MODEL

L	573 x 100	5
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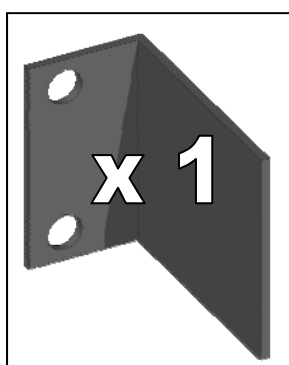
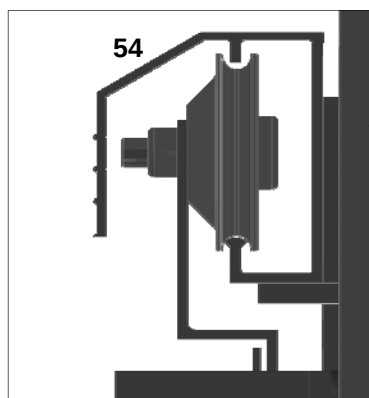
OPTIONAL



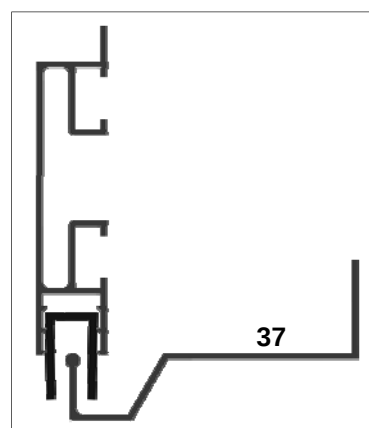
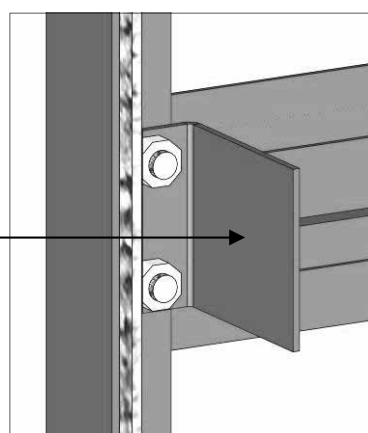
Attach upper door track 54 to the two bolts left ready in section 2 with nuts (position 54 vertically and push it through the central section between the two glaze bars. Twist 54 so that the slots in the mounting bar are facing upwards). Slide doors into upper track (54) and lower track (37), adjust the height of 54 until the door is running smoothly leaving enough room for the pane of glass above.



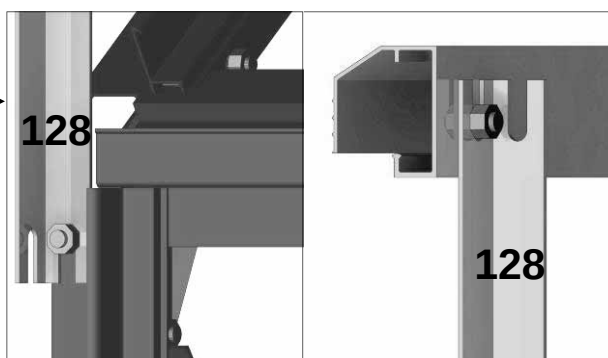
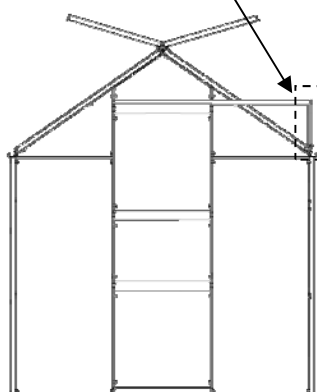
54		1275	1
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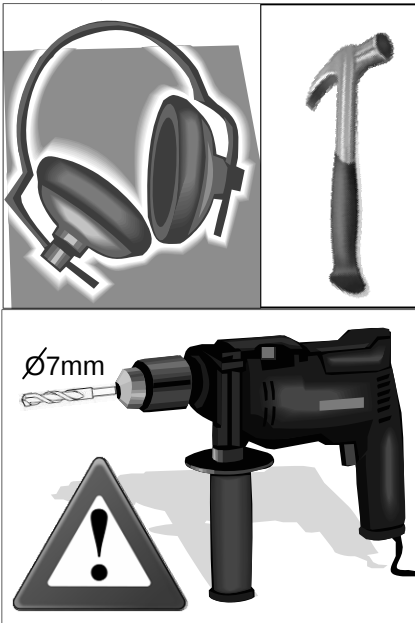
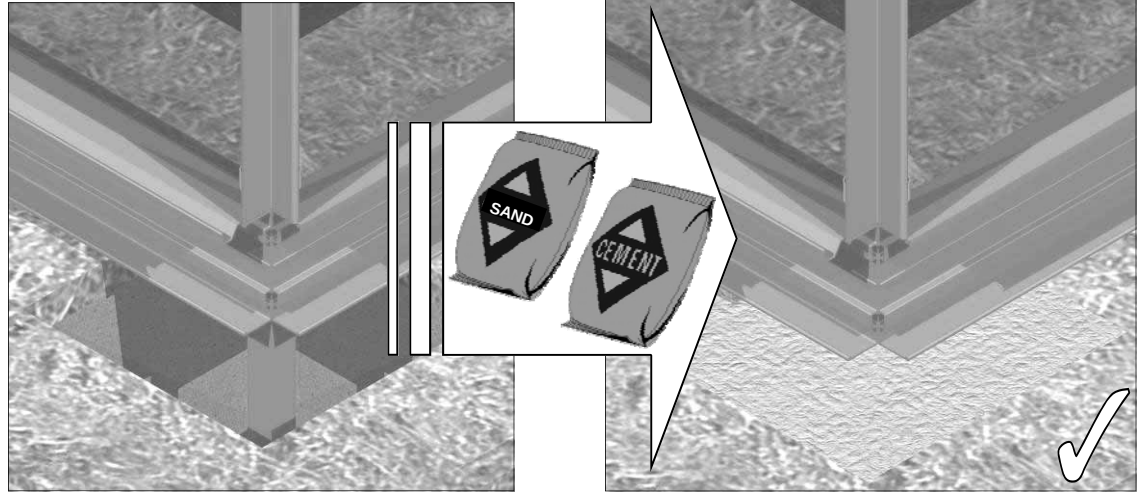


Carefully remove 2 nuts from door rear and attach door stop/handle (see diagrams below). Re attach the nuts!

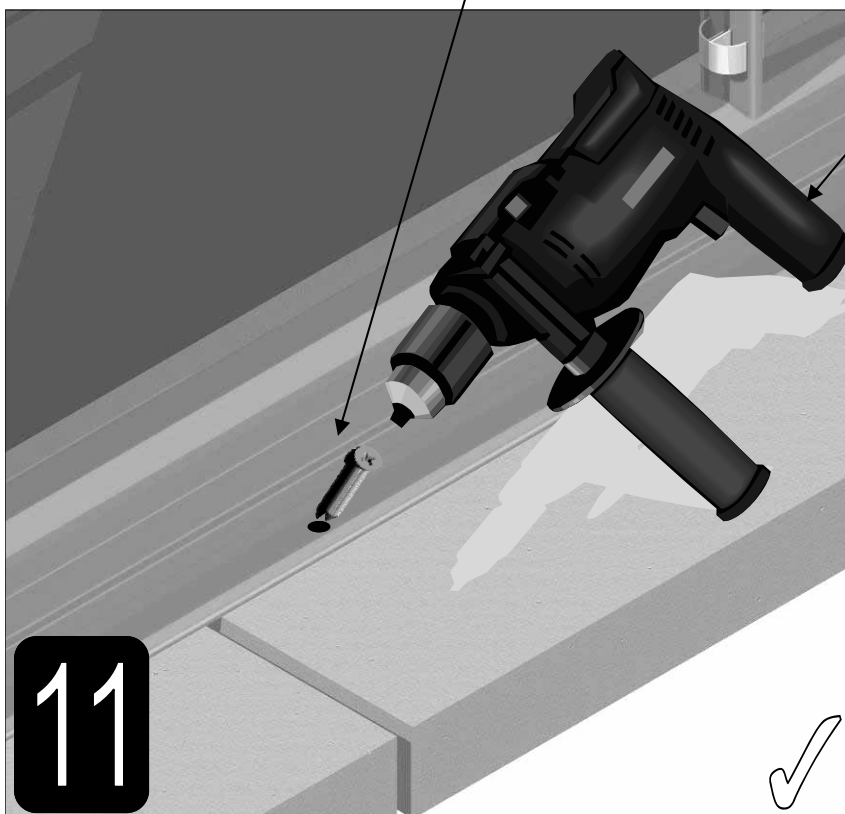
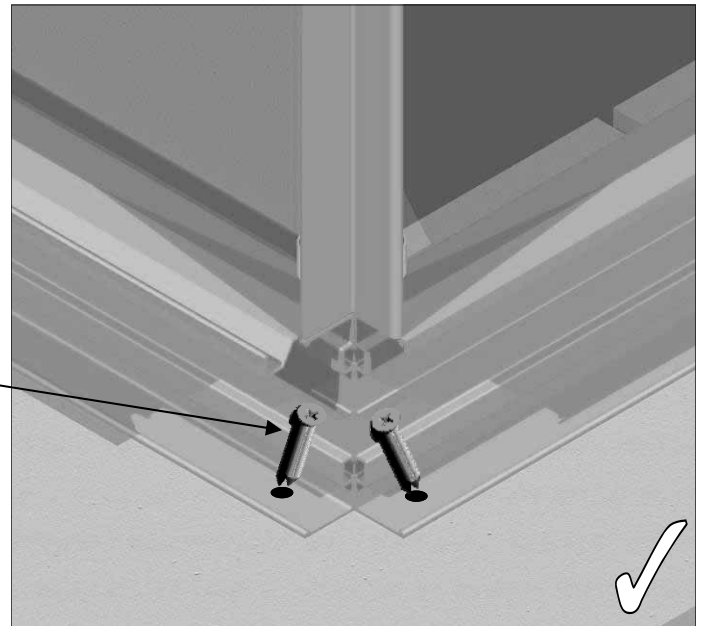
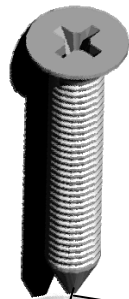


128		334	1
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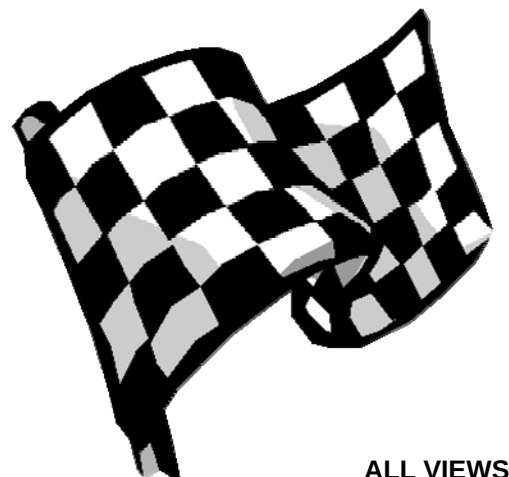




No 10 x 2"



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

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.

GHE

List packing

GHE

No	mm	4'	6'	8'	10'	12'
1	3720					2
2	3720					1
3	3720					2
5	3100					
6	3100					
8	3100					
12	2480					
14	2480					
17	2480					
20	1945	2	2	2	2	2
21	1585	2	4	4	4	4
22	1945	2	2	2	2	2
23	1856	1	1	1	1	1
25	1860		2			
26	1860		1			
27	1860		2			
33	1103	2	2	2	2	2
34	1103	2	2	2	2	2
35	1117	2	4	6	8	10
37	1856	1	1	1	1	1
39	1836	1	1	1	1	1
40	1836	1	1	1	1	1
41	1763	2	2	2	2	2
47	1504	2	4	6	8	10
54	1275	1	1	1	1	1

No	mm	4'	6'	8'	10'	12'
55	1240	2				
57	1240	1				
58	1240	2				
61	1215	2	4	4	4	4
67	1579	4	4	4	4	4
76	1504	2	2	2	2	2
77	1504	2	2	2	2	2
84	614	2	2	2	2	2
85	628	1				
93	636		1	2	3	4
95	614	1	1	1	1	1
96	614	2	2	2	2	2
121	619	1	1	2	3	4
123	612	1	1	2	3	4
124	610	2	2	4	6	8
128	334	1	1	1	1	1
130	619	4	4	4	4	4
137	883	2	2	2	2	2
600	608					1
601	460					2
		1	1	2	3	4
		3	4	5	5	6
	4m	4m	4m	4m	4m	4m
SMA DOOR		1	1	1	1	1



1 smalls pack for correct size of building

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