

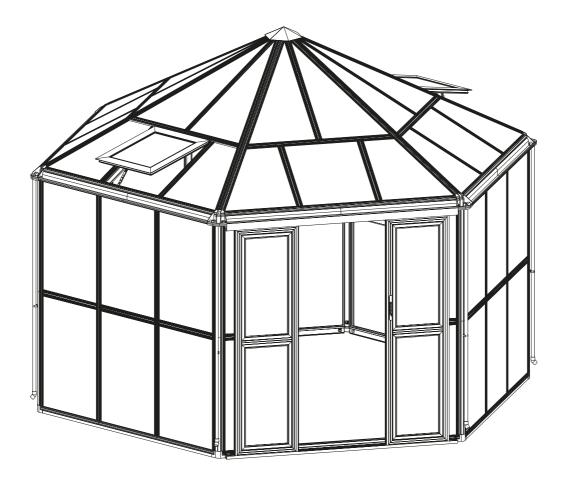
# Handleiding

Green Diamond 200

GM805200



# **Assembly Instructions**



MODEL: GM36002

PRODUCT SIZE(LxWxH):390x343x290cm

PLEASE READ CAREFULLY BEFORE ASSEMBLY



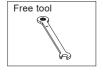
#### Assembly and Maintenance Advice

- 1. For safety purposes, we strongly recommend that the product will be assembled by at least two people.
- 2. Some parts have sharp edges. Please be careful when handling components. Always wear gloves, shoes and safety goggles during assembly.
- 3. DO NOT climb or stand on the roof, heavy articles should not be leaned against the greenhouse.
- 4. Keep roof and gutter clean of snow, dirt & leaves. Large amounts of snow on roof can damage the product, making it unsafe to stand below or nearby.
- 5. When your product needs cleaning, use a mild detergent solution and rinse with cold clean water. Do not use acetone, abrasive cleaners or other special detergents to clean the panels.

#### Component required but not provided:



#### Tools Provided:



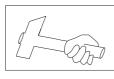




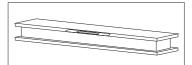


#### Tools Required when Assembly (Not Provided)













#### Assembly at least by two Persons

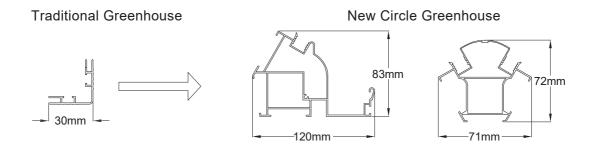




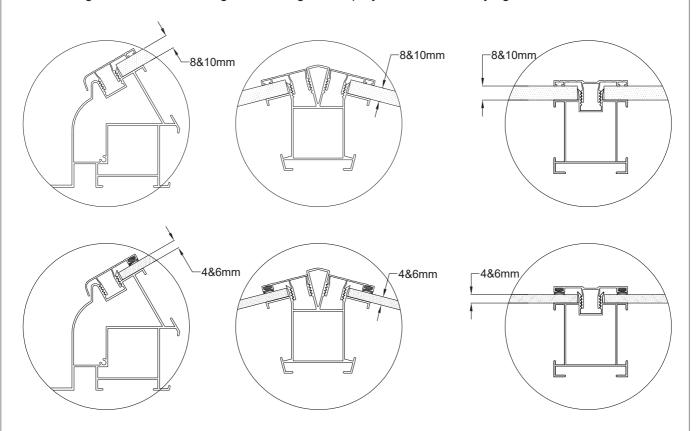
#### **Functions and Features:**

1. Compared with traditional greenhouses, this exciting new product features many significant improvements. The hollow box profile aluminium framing is much stronger than other greenhouses and it can withstand much greater pressure.

Wind resistance up to 12th typhoon (40M/S or 120KM/H). Weight Support 80KGS/M2, Snow load capability over 40CM.



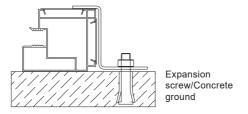
2. These greenhouses can be glazed with glass or polycarbonate of varying thicknesses.



\* If you are glazing this greenhouse with glass you will need to slide the rubber gaskets (provided) into the bar capping.



3. Base anchor brackets are included as standard with expanding bolts to ensure a secure fixing into concrete or paving. Alternatively, you can use the brackets to fix into a timber base with wood screws.



4. Our unique frame connectors (2.5mm thick) make much stronger joints than conventional greenhouses.

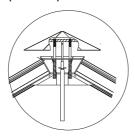




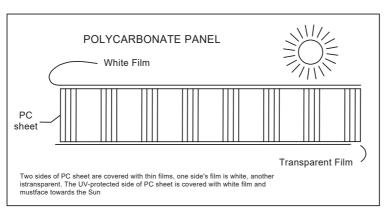
5. The strong two part eaves include a gutter. Downpipes are also included as standard so you can collect rainwater.



6. Automatic Roof Cap. The roof cap can open or close automatically.



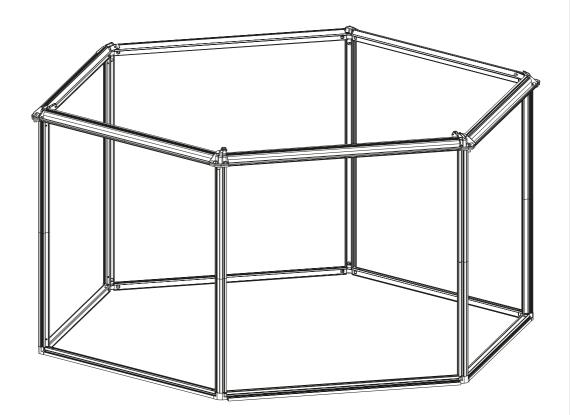
7. Each Polycarbonate Panel comes with UV protected properties. Please ensure the clear film with the text faces out, toward the sun Remove both films before installation of the panels.





	PART	NO	QTY
1	\$	L01A	6
2	岀	L08A	5
3	AL.	L07	6
4		L10	1

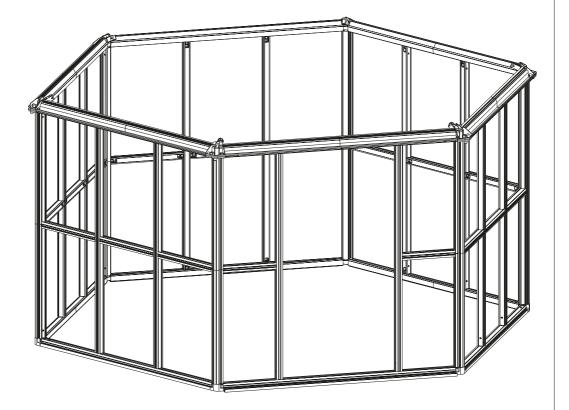
PART	NO	QTY
	A37	16
	A41	6
	A42	6
	A38	88
(9)	A39	12





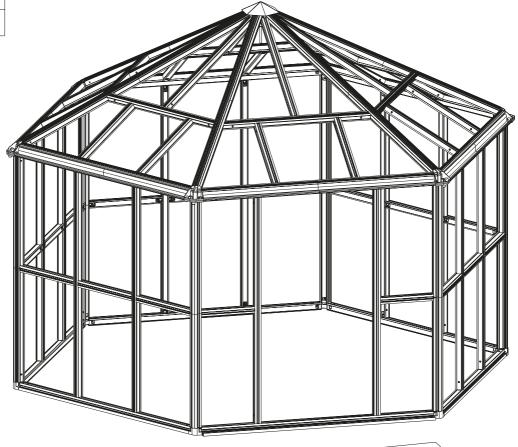
	PART	NO	QTY
1	4	L23C	87
2		L23D	68
3		L23A	20
٥		L23B	12
4		L23E	10
4		L23N	2
5	Ц	L02A	12
6	Ц	L02G	2
7	Ц	L02K	15

PART	NO	QTY
	D34	1
	D35	1
E -	S18 M8X150	2
	H30	1
Management of the Party of the	H32	2
	H31	1





	PART	NO	QTY
1		L03A	6
2	Ц	L02C	6
3	Ľ	L02D	12
4	Ц	L02E	6
5		L24A	6
	1	L24B	12
6	1	L24F	12
0	11	L24G	12
7		L25A	12
		L25B	12
	<u> </u>	L25C	18
8		L25D	36
	4	L25E	6



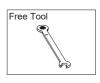


	PART	NO	QTY
1			
1	1.	L09	6
2		L11A	12
3		L11B	12
4	4	L11D	15
	-	L11E	2
5	سلا	L12A	12
6	سللت	L12C	6
7		L12D	12
8		L12K	15
9		L12E	4
9	سلك	L12F	2
10		L14	1
11		L22	2
12		L30	6
13	1	L19A	4
14		L19B	2
15		L20	2
16		L11F	4
		L11G	4
17	<b>(**</b> *)	L13	1
18		L16A	8
19		L16B	8
20		L17	2
		L18A	2
21		L18B	1
		L18C	1
22		L18D	4
23		L11H	8
		L11J	8

	, (LO.		
PART	NO	QTY	
	A01	2	
0000	A49	2	
	D32	4	
	D33	12	
0	D36	2	
	D96	2	
Ð	D335	2	
<b>₫₽₽</b>	H18	4	
	H20	4	
(0 0 0)	H21	1	
0	H22 M4	2	
<b>@</b>	H33	2	

PART	NO	QTY
R	S05	04
	M6X12	21
	S15	2
	M4X10	
<del>-</del>	S17	4
	M8X35	4
<b>②</b>	M03	2
	M6	3
	M06	4
	M8	4
0	M07	04
	M6	21
O -	Z02	
<b>4</b> mm	Ø4X16D	4
O -	Z04	40
4	Ø4X8	12
•	Z12	•
	Ø4X50	8
	Z14	10
•	M4.2X25	12
0 -	Z22	
( ) IIII	Ø4X16	6

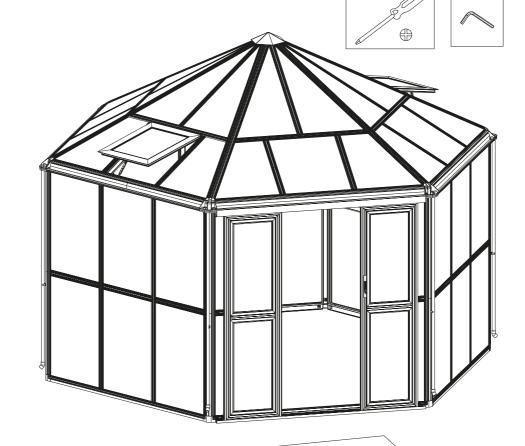
PART	NO	QTY
43-	J16	6
	J17	6
	J29	12
0	J30	12
8	J93	6
	J92	6



Free Tool



Free Tool



### Base

	PART	NO	QTY
1		D78	17
2	<b>₽</b>	S08	47
		M8X60	17



#### PC. Box

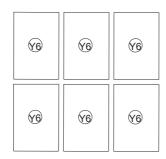
	PART	NO	QTY
1	1/	Y6	30
2	1/2	Y7	4
3	4	Y11	4

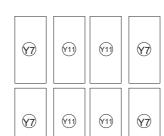
PART	NO	QTY
	J147	192M

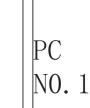
Rubber for walls only (Provided for glass only)

PART	NO	QTY
	J147	123M

Rubber for walls only (Provided for glass only)

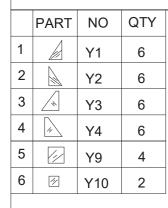


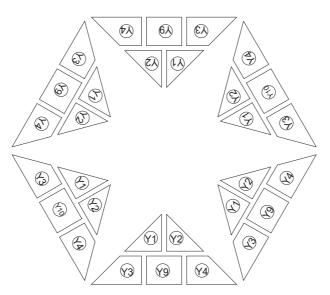


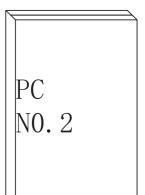


X5

X1



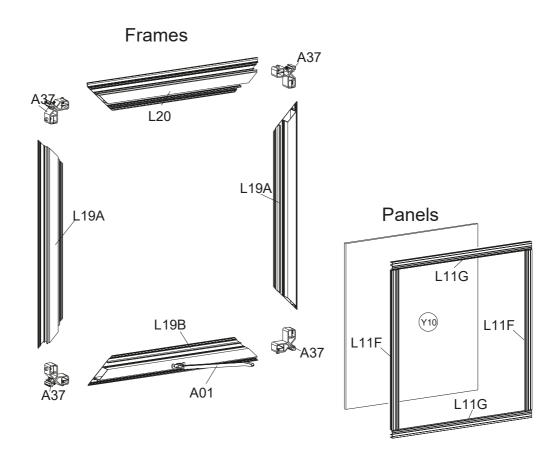




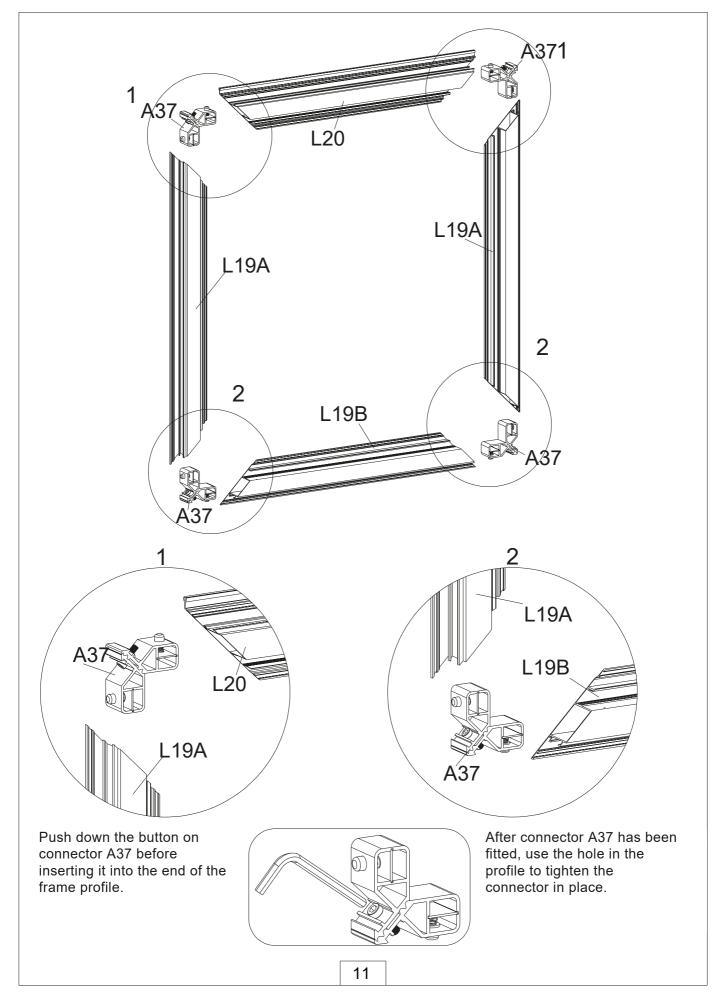


	PART	NO	QTY
1		L11F	4
2		L11G	4
3	.114	.Ди L19A	
4	.114	L19B	2
5		L20	2
6		A37	8
7		A01	2
8	<b>(-)</b>	Z04 Ø4X8	4
9	1/2	Y10	2

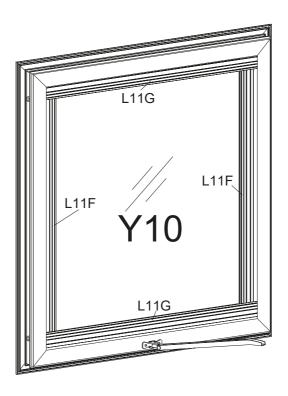
# Roof Vents Assembly x 2PCS

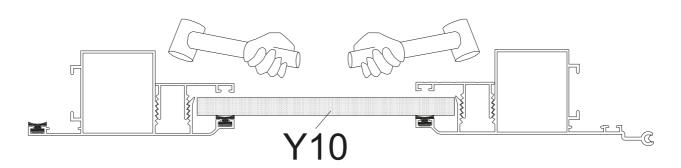






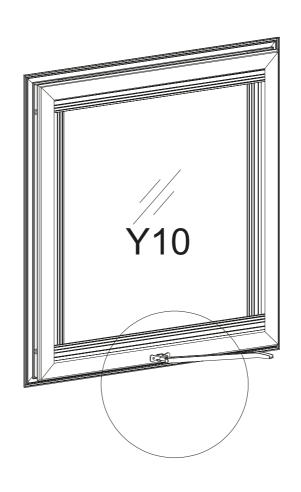


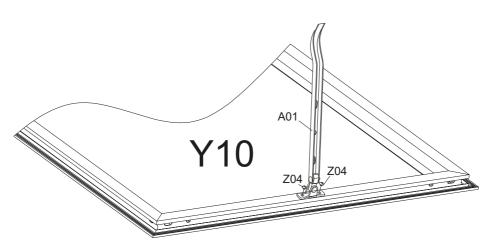




First the glazing panel Y10 should be loosely retained by the bar capping profiles L11F and L11G. Next tap the bar capping gently into position with a rubber mallet.

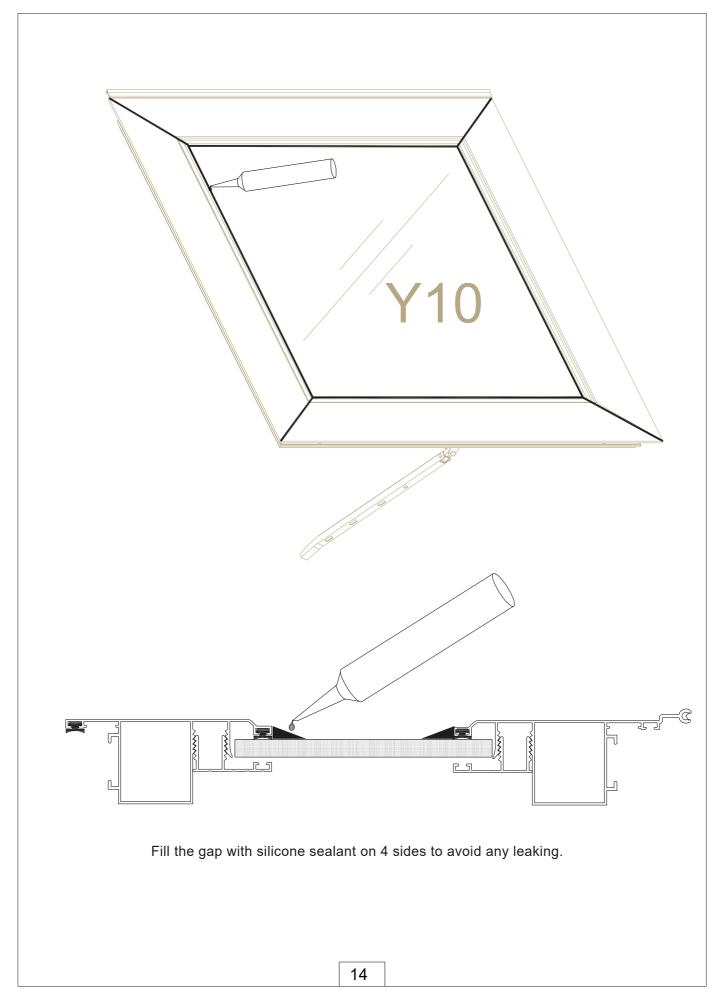






Fix the A01 vent arms using Z04 screws.







	PART	NO	QTY		PART	NO	QTY
1		L13	1	1		A37	8
2		L16A	8	2	<b>()</b> E()	H18	4
3	الت	L16B	8	3	<u>E</u>	S17 M8X35	4
4		L17	2	4	<b>②</b>	M06 M8	4
5		L18A	2	5	•	Z12 Ø4X50	8
6	II.	L18B	1	6		S15 M4X10	2
7	<u> </u>	L18C	1	7	6	H22 M4	2
8	II	L18D	4	8	(	H21	1
9		L11H	8	9	<b>©</b>	H20	4
10		L11J	8				

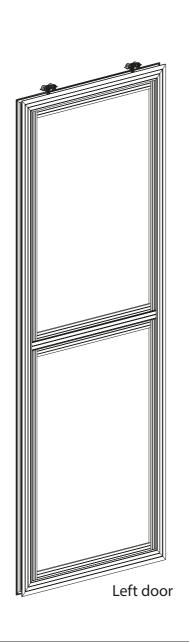
# **Door Assembly**

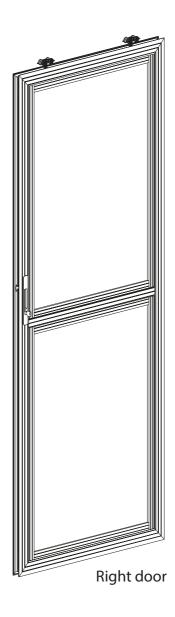
QTY

PART

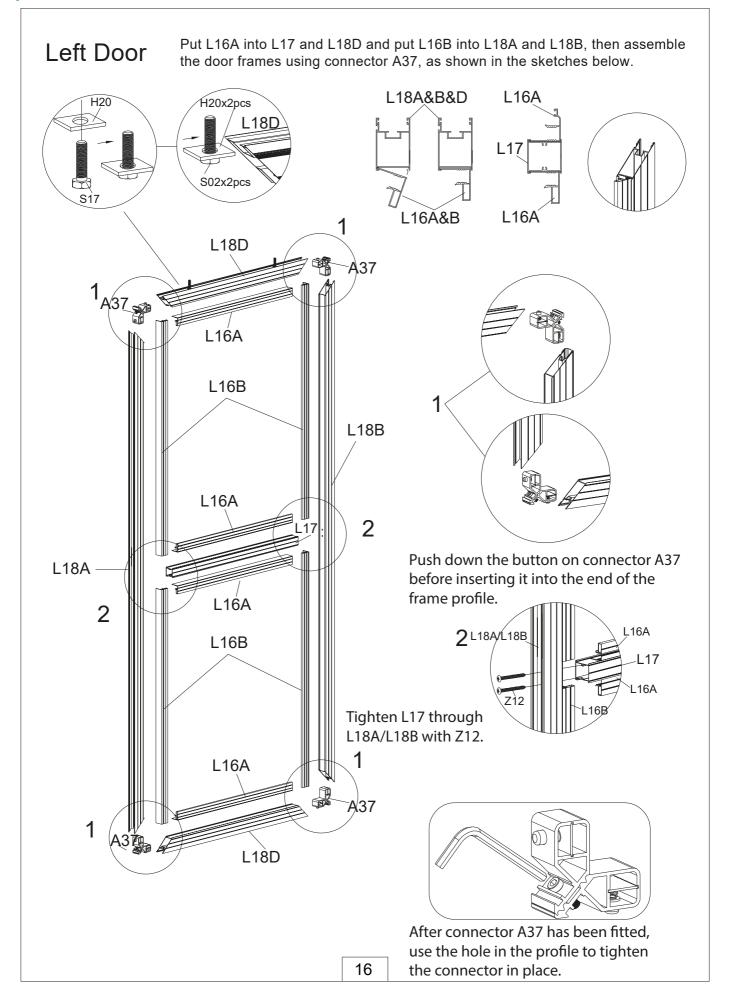
NO

Y11

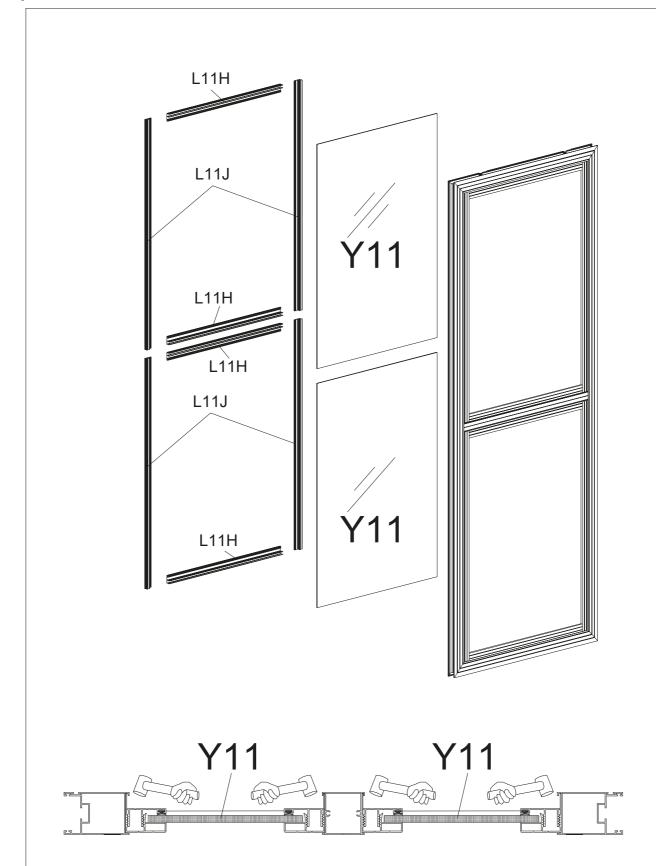






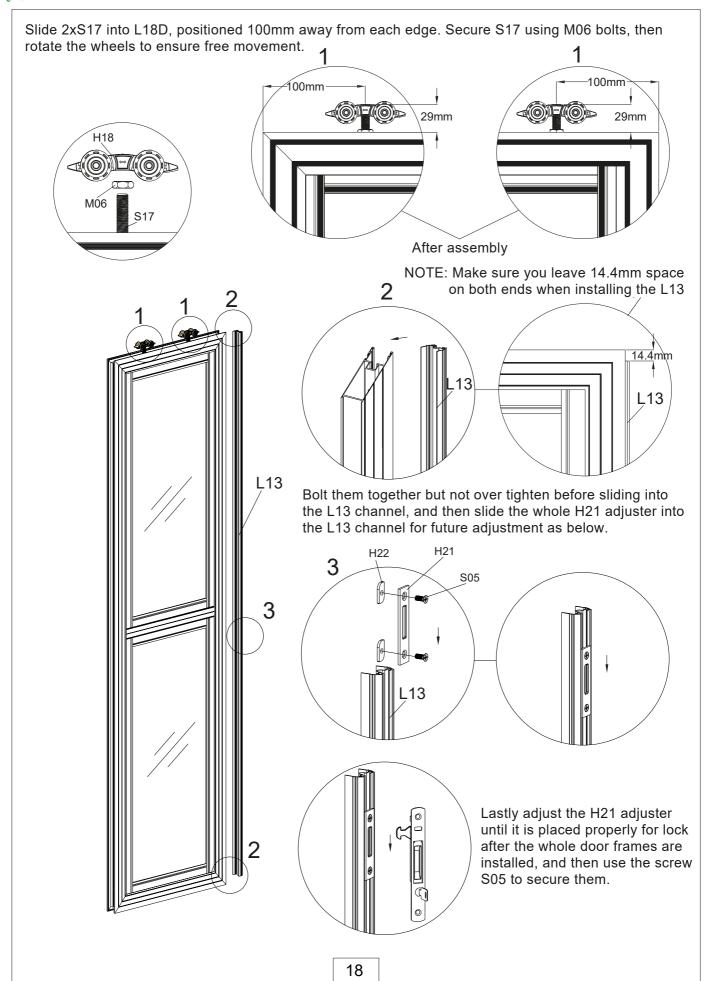




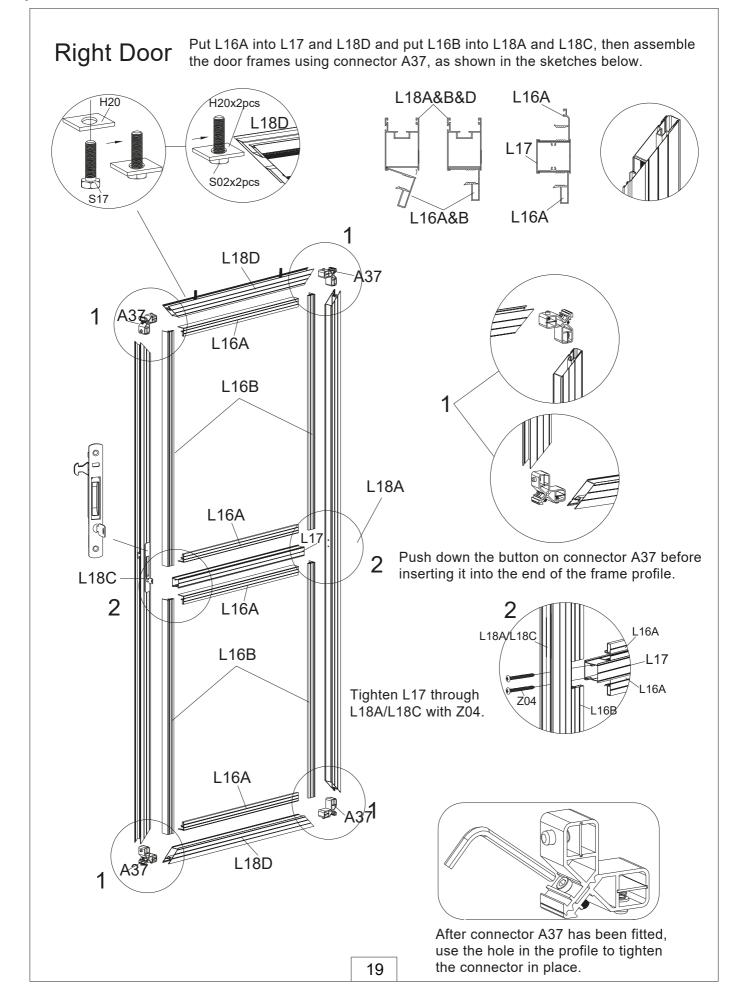


First the glazing panels should be loosely retained by the bar capping profiles L11H and L11J. Next tap the bar capping gently into position with a rubber mallet,



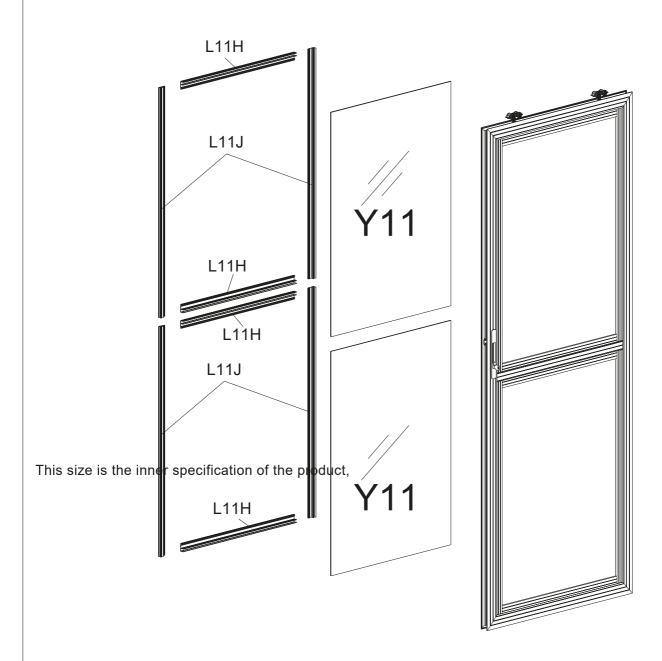


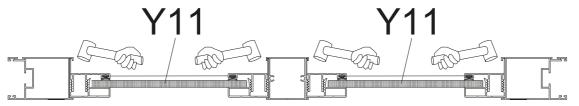






#### Expansion bolts assembly

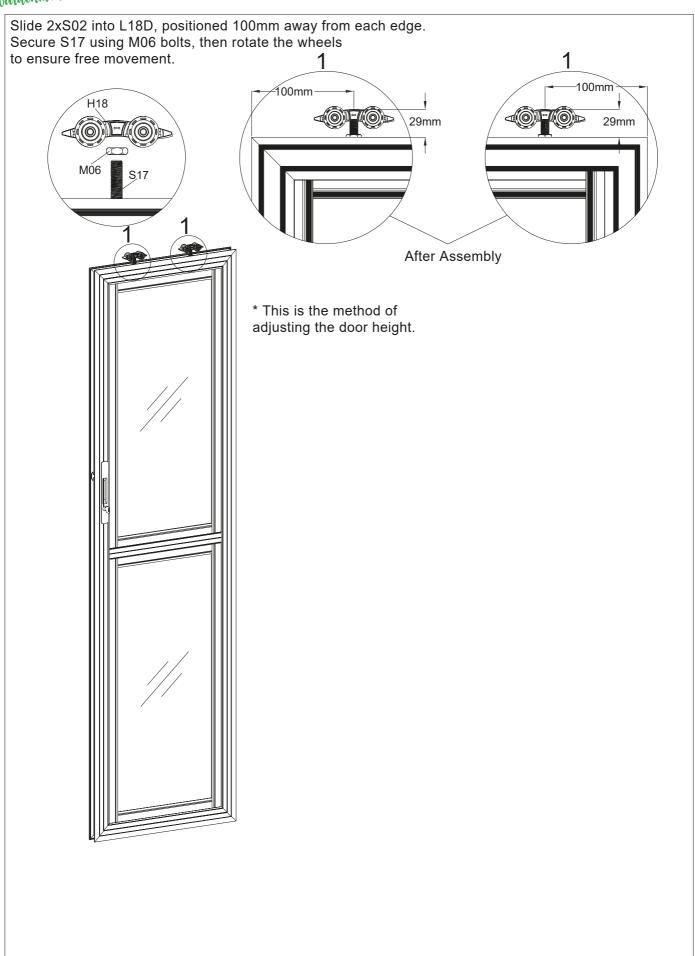




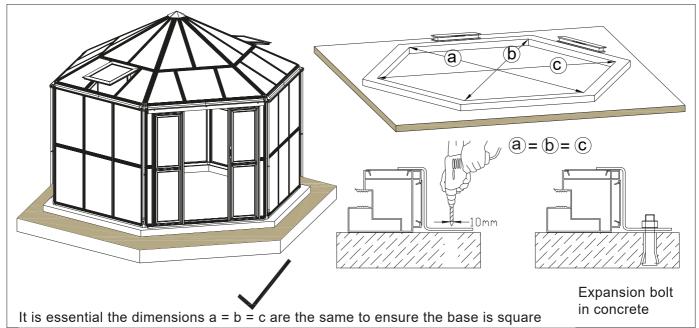
First the glazing panels should be loosely retained by the bar capping profiles L11H and L11J.

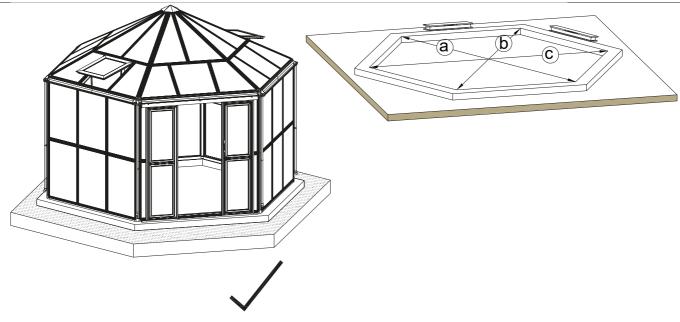
Next tap the bar capping gently into position with a rubber mallet,

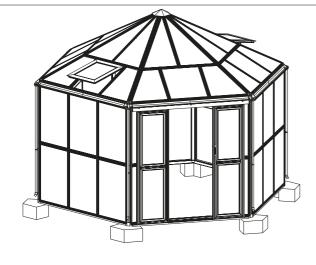








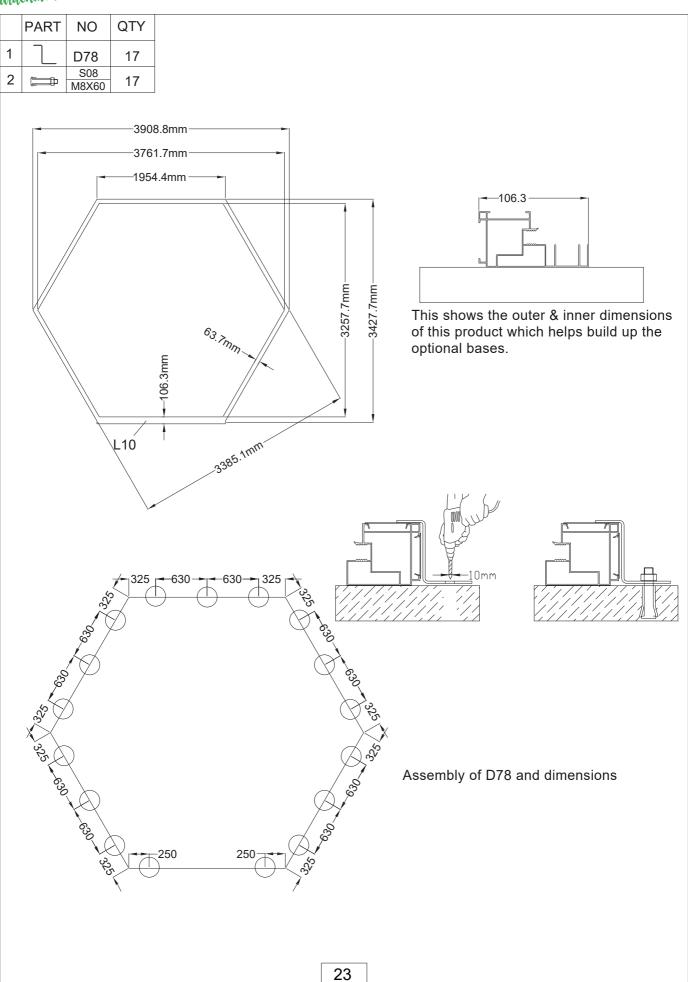




Support at the corners only is inadequate.

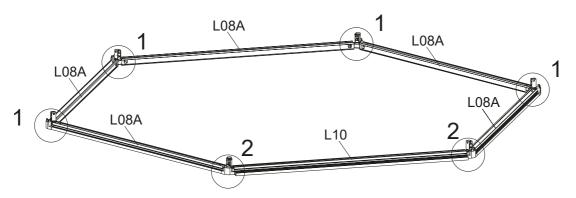




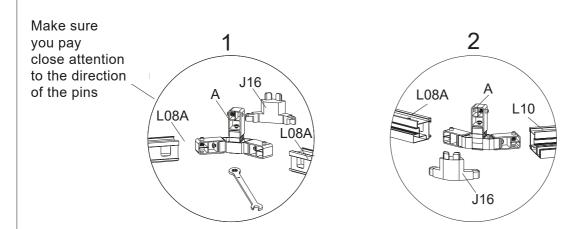




	PART	NO	QTY
1	圢	L08A	5
2		L10	1
3		A41	6
4	4	J16	6



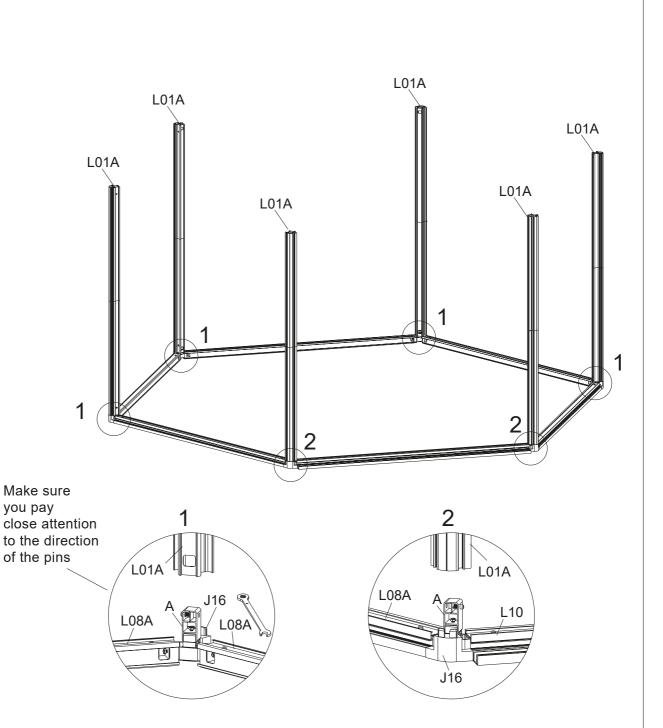
First lay out the aluminium profiles, connectors and anchor brackets approximately in place.



Assemble all of the L08A and L10 with connecter A. Insert connector A into L08A and L10, tighten the bolts with the spanner (provided) when the connector A is in the right position. J16 must be installed at the same time.



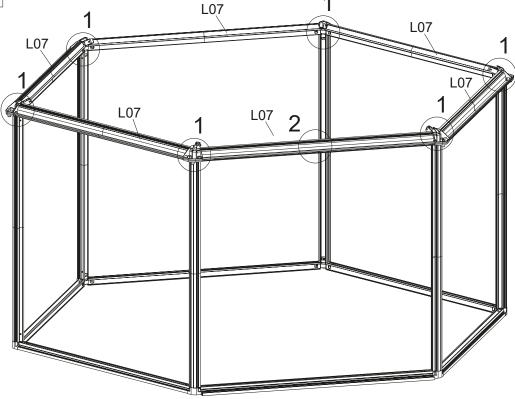
	PART	NO	QTY
1	\$	L01A	6

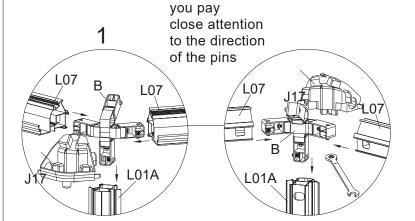


Assembly L01A with connector A41,insert connector A41 into L01A, tight the bolt with the special spanner when the it's in the right position.

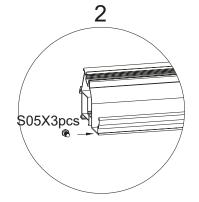


	PART	NO	QTY
1	ÄL.	L07	6
2		A42	6
3	4	J17	6
4		S05 M6X12	3





Make sure



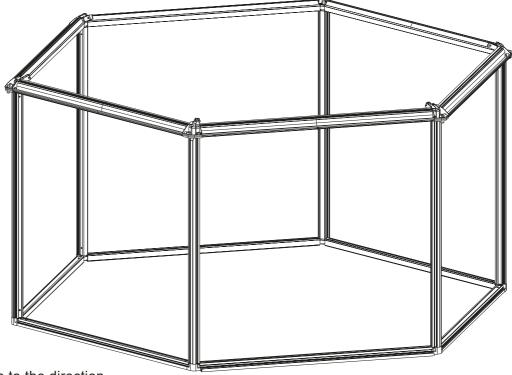
Assemble the L07 and L01A with connector B, insert connector B into L01A and L07, tighten the bolt with the spanner (provided).

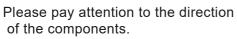
Slide S05 (3PCS) into the channel of L07 for later use, the one which is Parallel to L10.

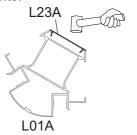
The J17 also needs to be installed at the same time.

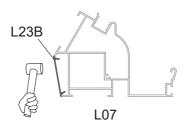


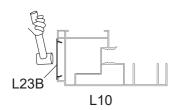
	PART	NO	QTY
1		L23A	6
2		L23B	12

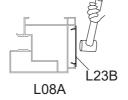












Tap the bar capping L23B into L10, L08A and L07, and L23A into L01A gently with a rubber mallet.

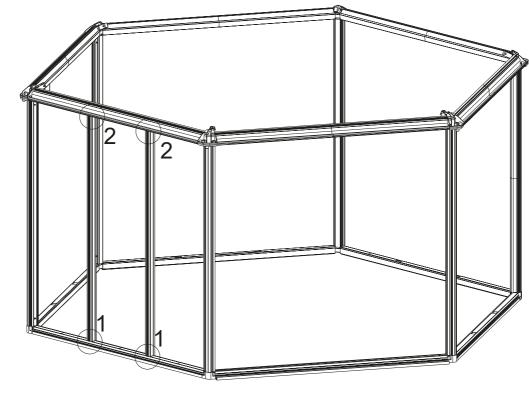


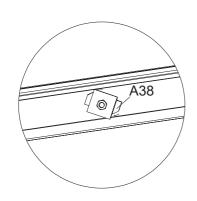
ardenne	ister						
PAF		QTY					
1 4	<u>→</u> L23C	30	İ				
		L2	23C L23C L08A				L08A
						L10	
		1 L23C		2 L23	BC .		
	5	0mm		50mm			

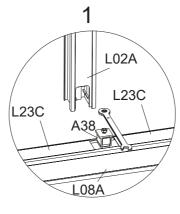
Tap the coverstrip L23C into L07 and L08A gently with a rubber mallet. Make sure you leave 50mm between the two L23C in the middle to allow installation of the wall framing later.

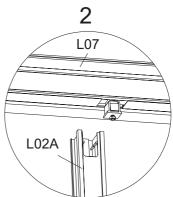


	PART	NO	QTY
1	Ц	L02A	10
2		A38	20



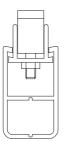


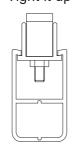




Slide in

Tight it up

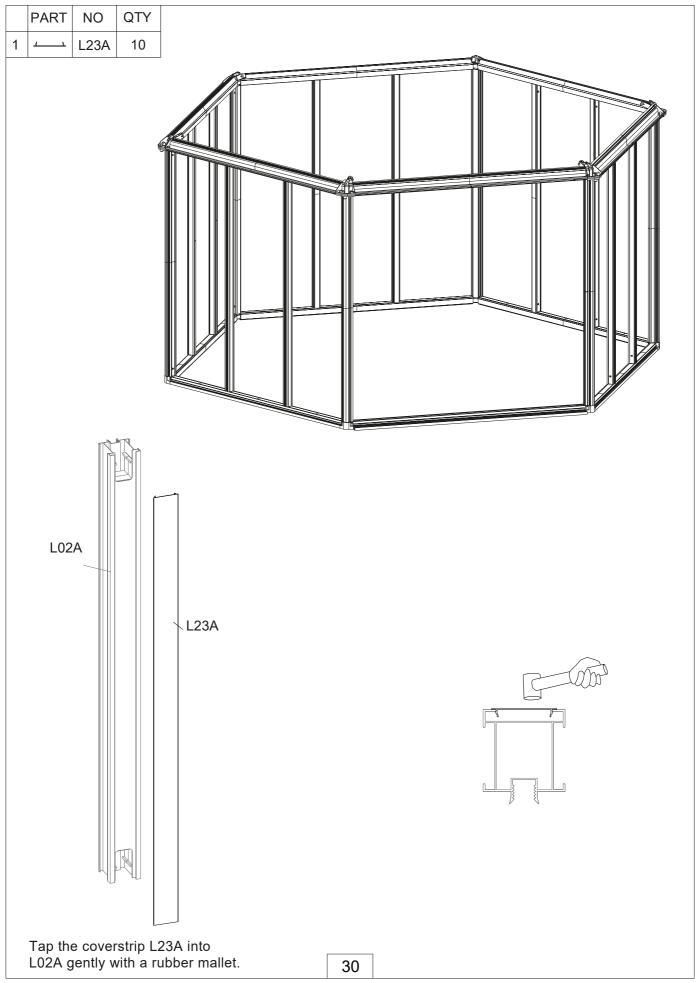




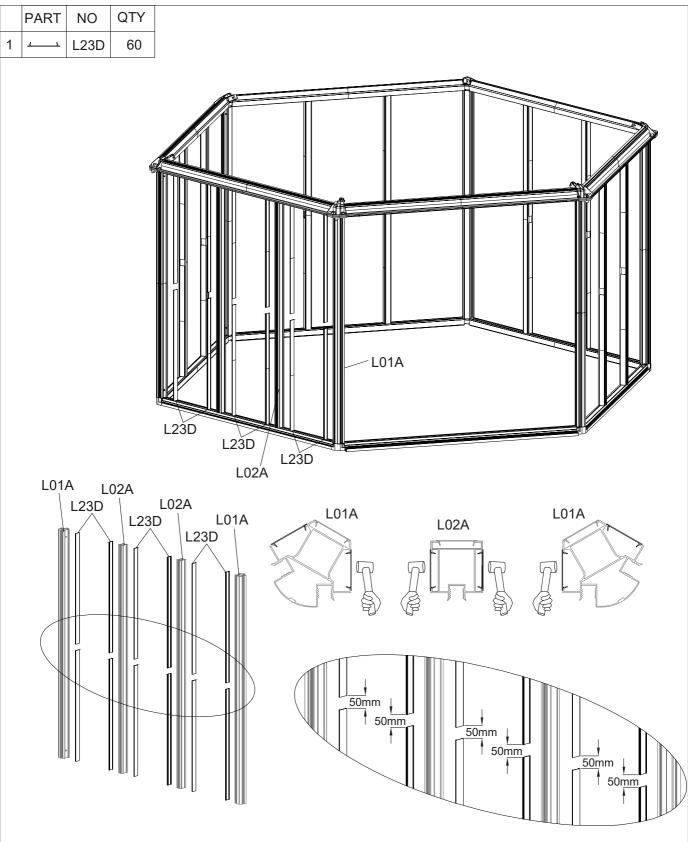
Put the connector A38 into the slot of L07, and L08A, rotate the connector until it slots into the channel as per the diagram on the left.

Tighten the bolt in the connector A38 with the spanner.



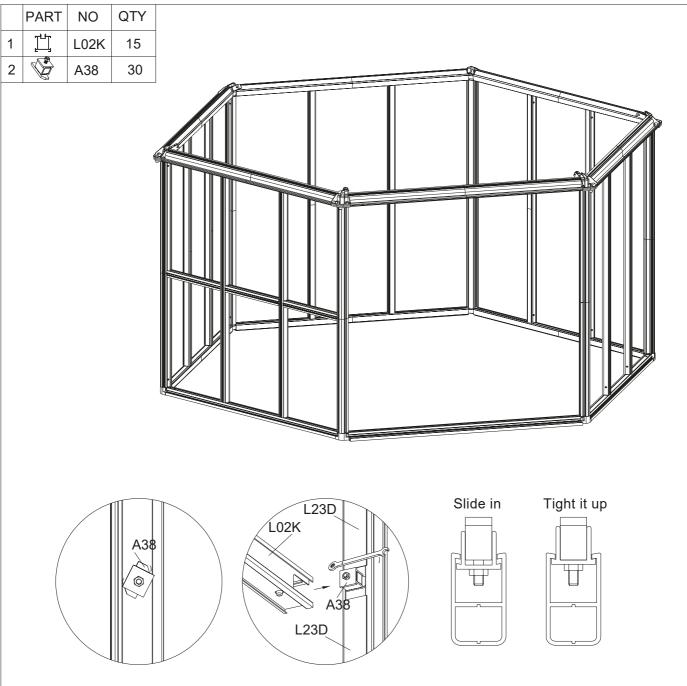






Tap the coverstrip L23D into L01A and L02A gently with a rubber mallet. Make sure you leave 50mm between the two L23D in the middle, to allow the installation of the L02K in future steps. Do the same on the other profiles.

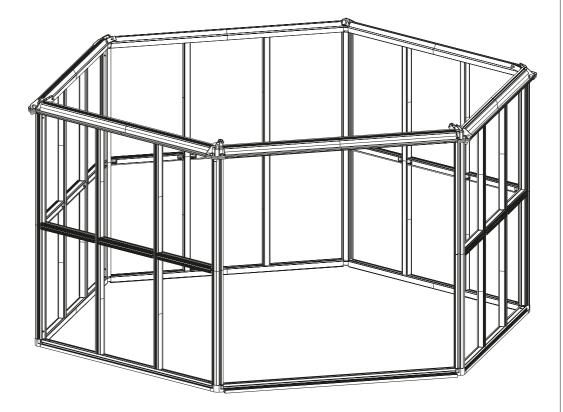


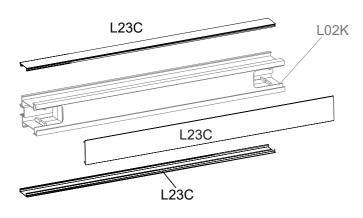


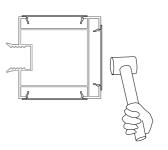
Assemble L02K. Put the connector A38 into the slot of L02A and L01A, rotate the connector until it slots into the channel as per the diagram above. Tighten the bolt in the connector A38 with the spanner.



	PART	NO	QTY
1	4	L23C	45



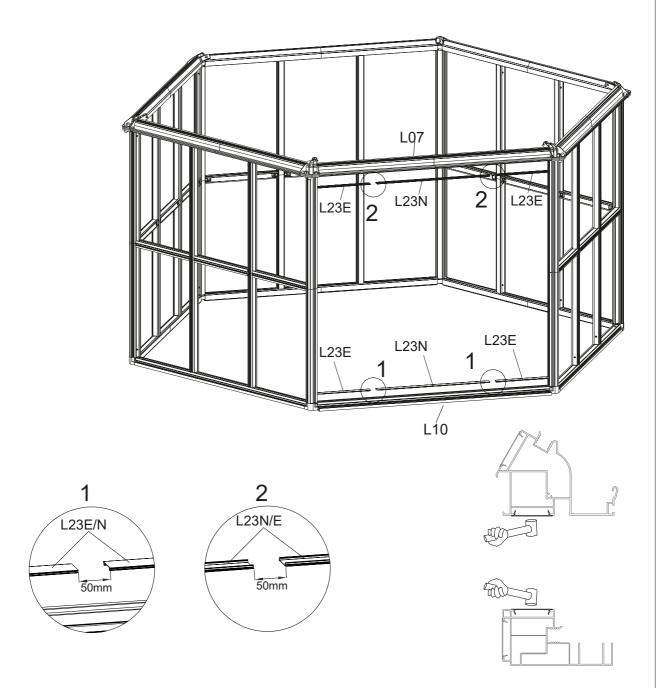




Tap the bar capping L23C into L02K gently with a rubber mallet.



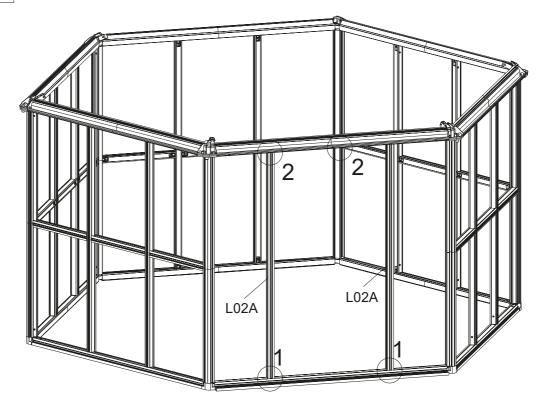
	PART	NO	QTY
1	4	L23E	4
2		L23N	2

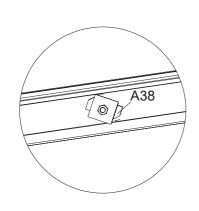


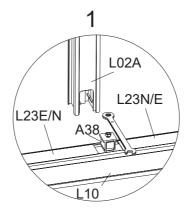
Tap the coverstrip L23E and L23N into L10 and L07 gently with a rubber mallet. Make sure you leave 50mm between the two L23E and L23N in the middle, to allow the installation of the L02A in future steps.

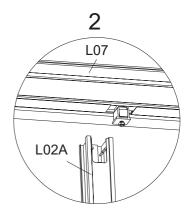


	PART	NO	QTY
1	罝	L02A	2
2		A38	4



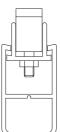


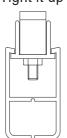




Slide in

Tight it up

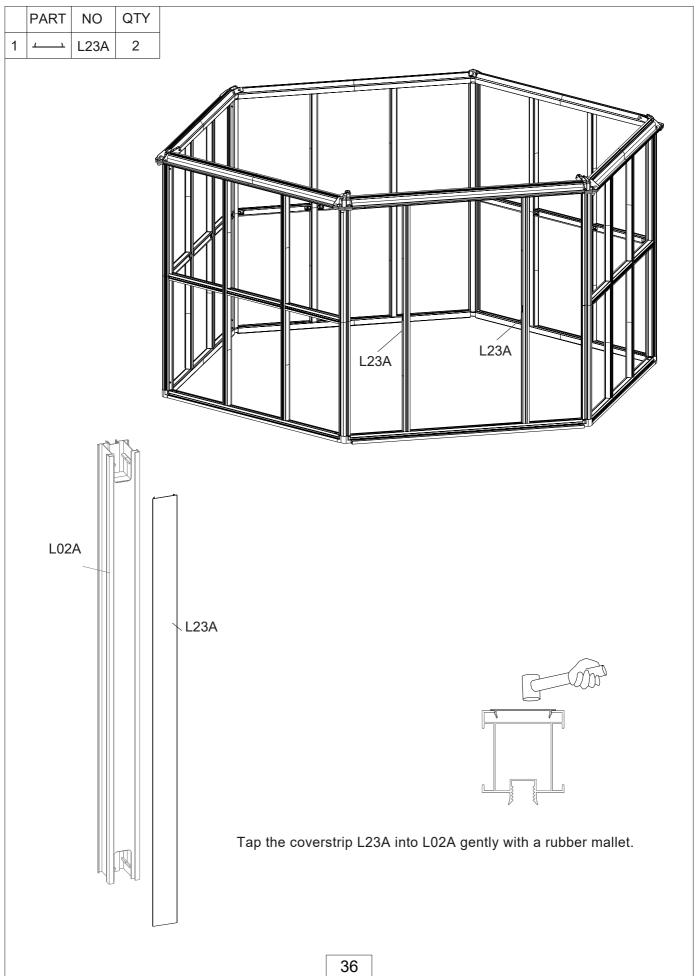




Put the connector A38 into the slot of L10 and L07, rotate the connector until it slots into the channel as per the diagram on the left.

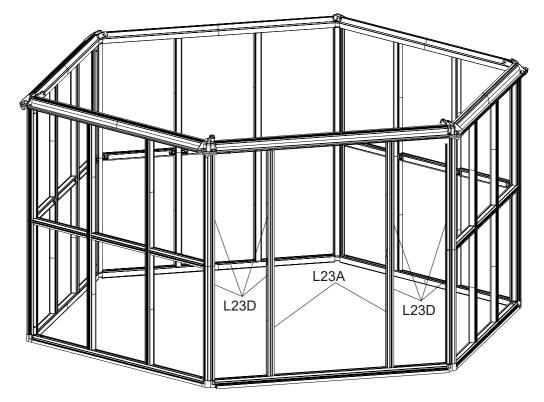
Tighten the bolt in the connector A38 with the spanner.

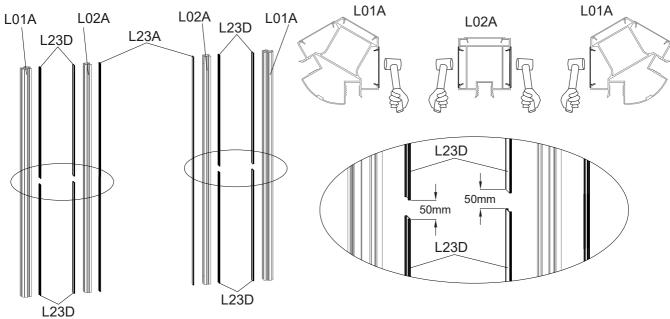






	PART	NO	QTY
1	4	L23A	2
2		L23D	8

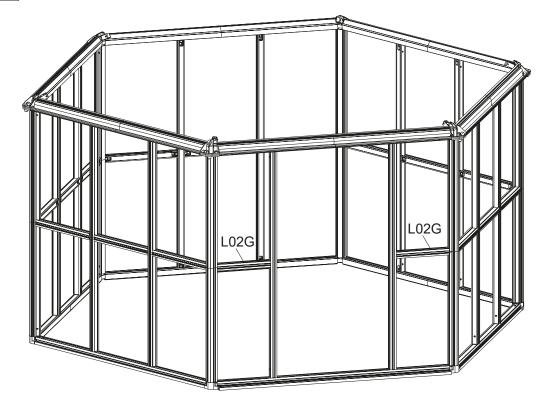


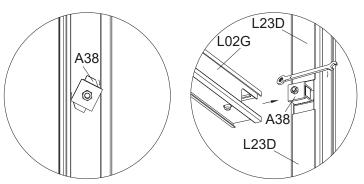


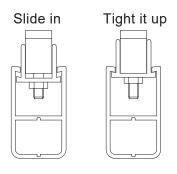
Tap the coverstrip L23A and L23D into L01A and L02A gently with a rubber mallet. Make sure you leave 50mm between the two L23D in the middle, to allow the installation of the L02G in future steps.



	PART	NO	QTY
1	罝	L02G	2
2		A38	4



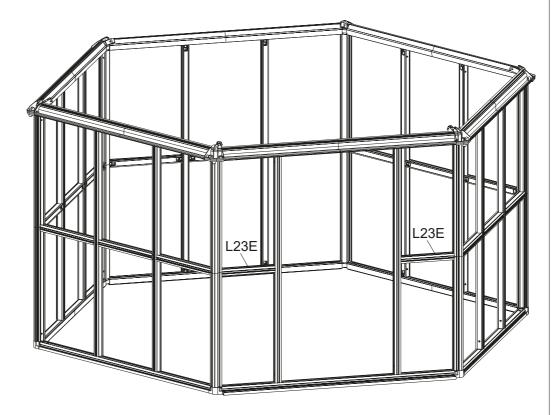


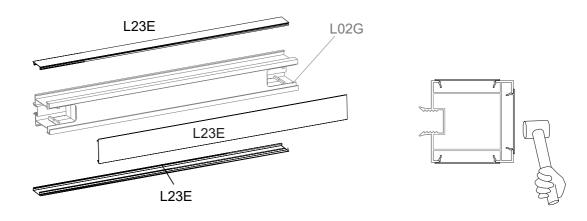


Assemble L02G. Put the connector A38 into the slot of L02A and L01A, rotate the connector until it slots into the channel as per the diagram above. Tighten the bolt in the connector A38 with the spanner.



	PART	NO	QTY
1	4	L23E	6

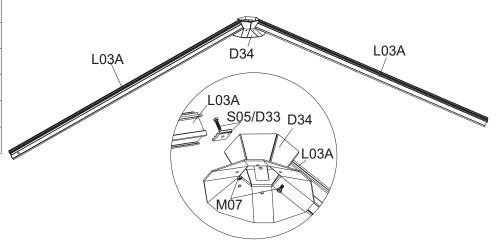


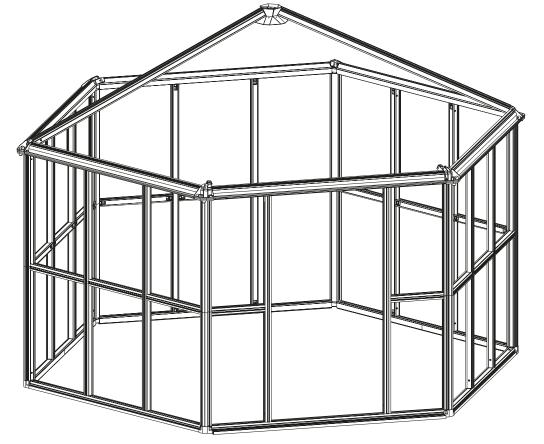


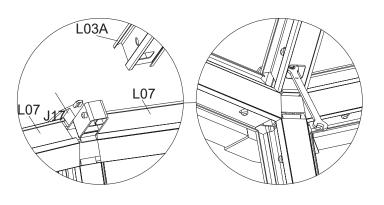
Tap the coverstrip L23E into L02G gently with a rubber mallet







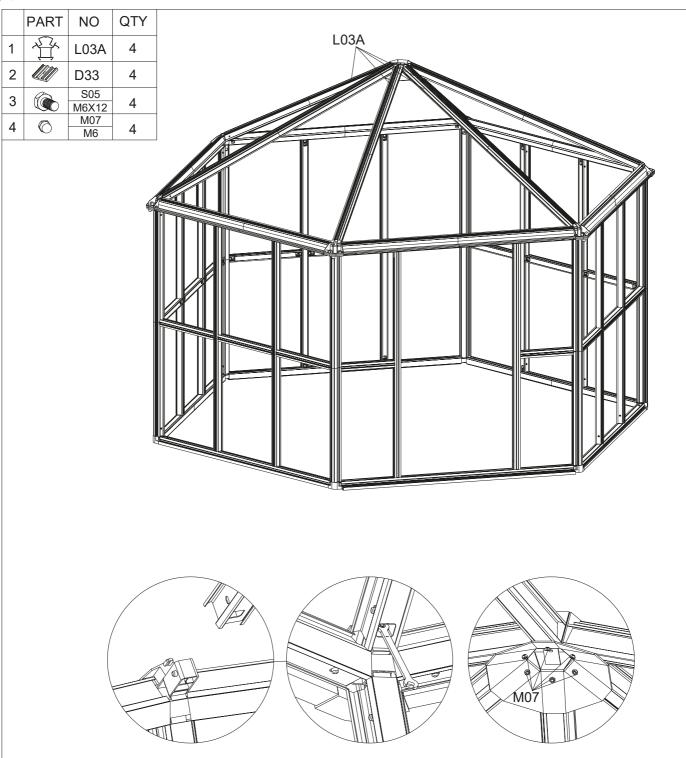




Assemble the L03A with the connector B, insert connector B into L03A, tighten the bolt with the spanner (provided)

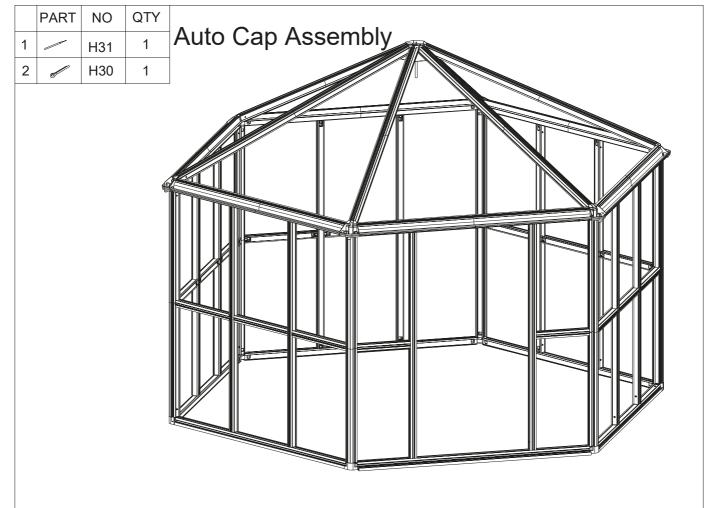
Remember to install the J17 in this step.

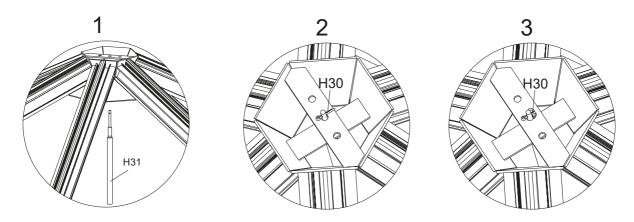




Do the same for the remaining L03A profiles.

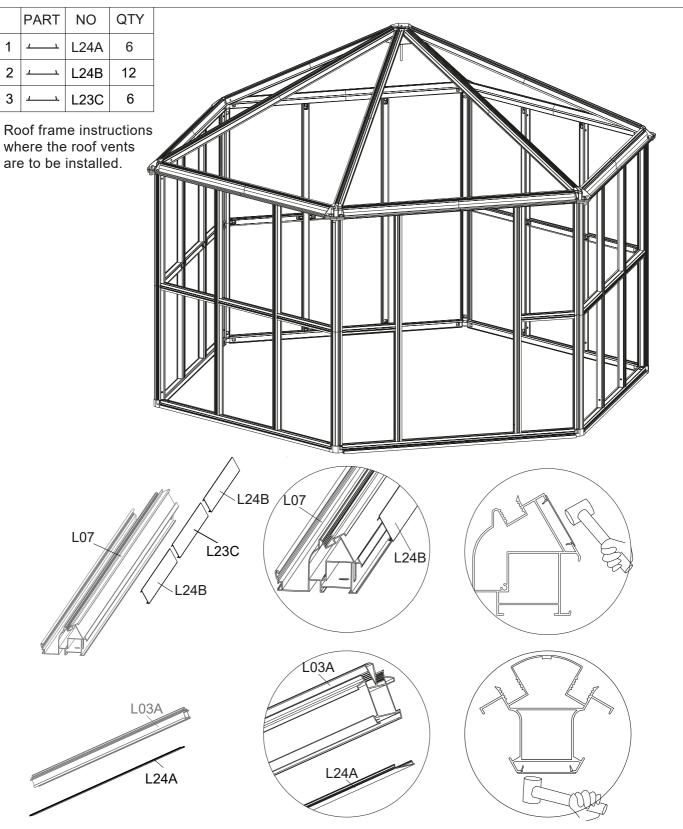






Install the H31 cylinder through the central hole on D34 (Fig.1). Insert the split pin to secure it in place (Fig. 2 & 3).



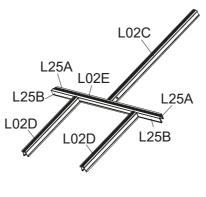


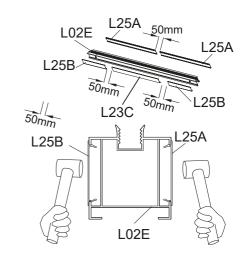
Tap the coverstrips L24A into L03A and L24B into L07 gently with a rubber mallet. Make sure you leave 50mm between the two L24B in the middle, to allow installation of the L02D later. Repeat the process on the other side where the vent is to be installed (2 standard window vents for one set).

Please note this demonstrates the assembly of the roof frame with window vents only



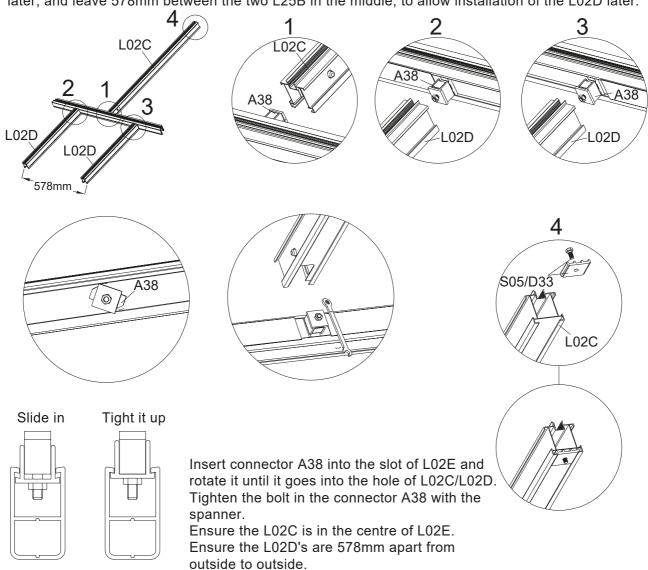
	PART	NO	QTY
1	Ц	L02C	6
2	Ц	L02D	12
3	芷	L02E	6
4		L25A	12
5		L25B	12
5		L23C	6
7		A38	18
8		D33	6
9		S05 M6X12	6



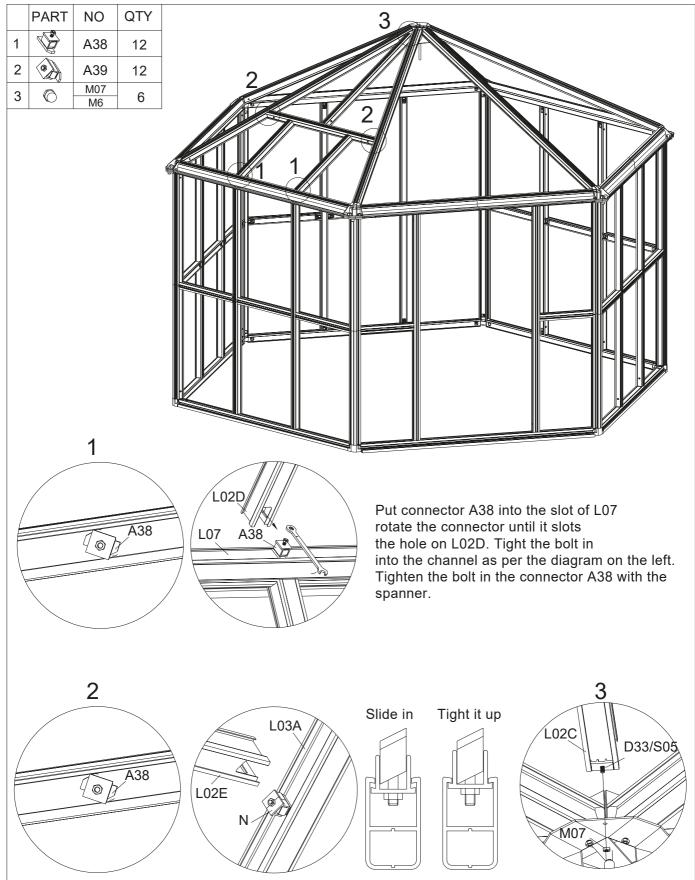


Roof frame on the window vent side assembly

Tap the coverstrips L25A and L25B into L02E gently with a rubber mallet. Make sure you leave 50mm between the two L25A in the middle, to allow installation of the L02C later, and leave 578mm between the two L25B in the middle, to allow installation of the L02D later.

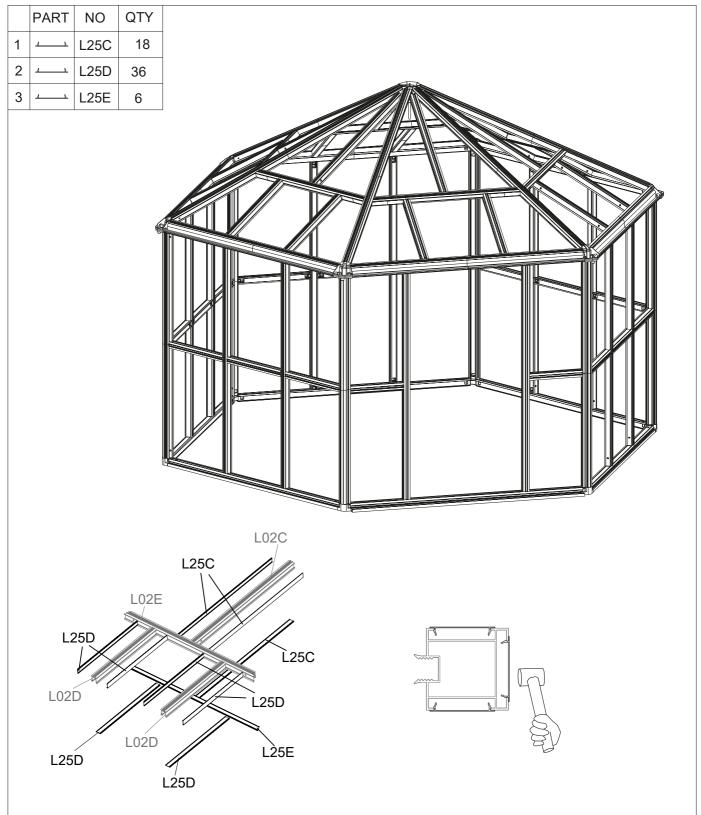






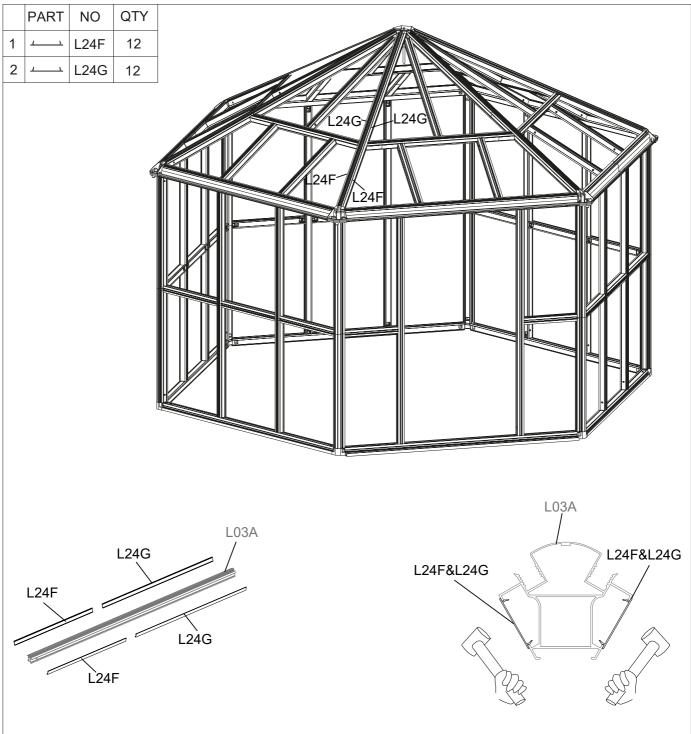
Put the connector N into the slot of L03A, rotate the connector. Tighten the bolt in the connector N with the spanner until it slots into the channel as per the diagram above. Repeat the process on the other side where the vent is to be installed





Tap the coverstrips L25C into L02C, L25D into L02D and L25E into L02E gently with a rubber mallet. Do the same on the other side where the vent is to be installed.

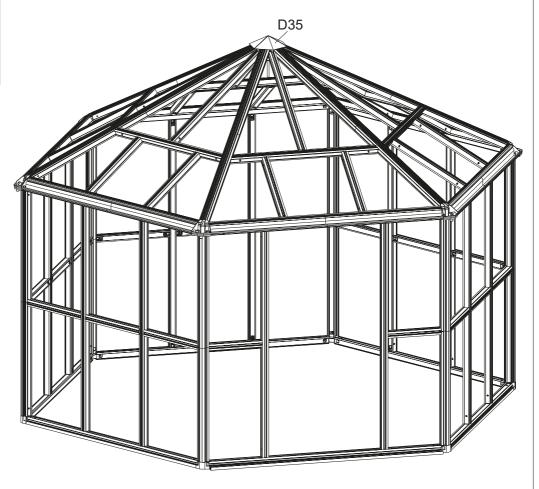


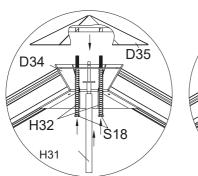


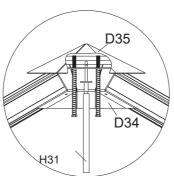
Tap the coverstrips L24F into L03A and L24G into L03A gently with a rubber mallet. Do the same on the other side where the vent is to be installed.

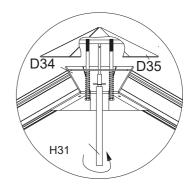


	PART	NO	QTY
1		D35	1
2	Marie Ma	H32	2
3	£	S18 M8X150	2









Insert screw S18 into the H32 spring and push it through the holes in D34 and secure them into the D35 cap.

Then install the opener piston so that it pushes up the D35 slightly. You will need to ensure there is a gap between L03A and D35 to allow the panels to be installed later.

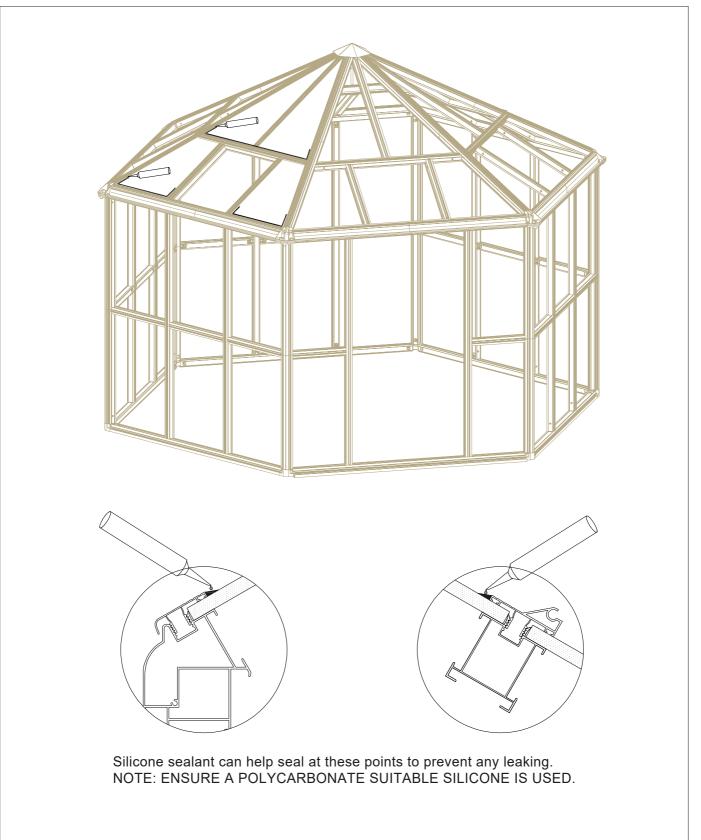
The frame is now complete. Once you start the glazing ensure that you complete it. Do not leave the greenhouse half glazed as it can be more exposed to the weather.



bardenmeister						
	PART	NO	QTY	Danal Assambly		
1	1	L09	2	Panel Assembly		
2		L11B	4	L11B		
3		L12C	2	L11B		
4		L12D	4			
5		L22	2	L12D		
6		Y1	2			
7		Y2	2			
8		Y3	2	L09		
9	11	Y4	2			
				Y3 Y4		

Install the panels and aluminum bar capping in order as shown above, tap the bar capping into the channels with a rubber hammer. Do the same on the other side.



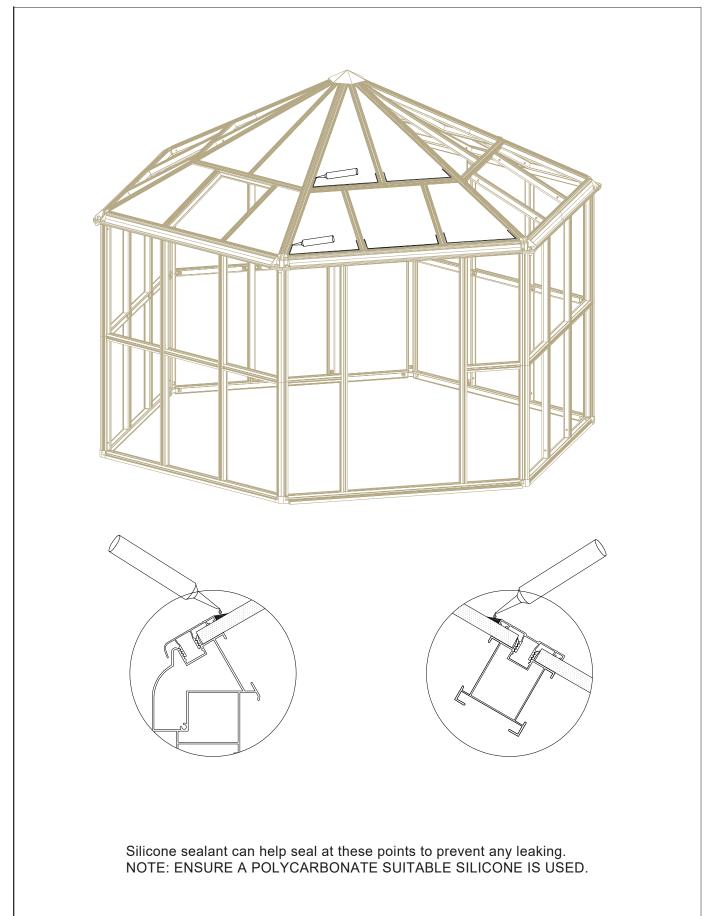




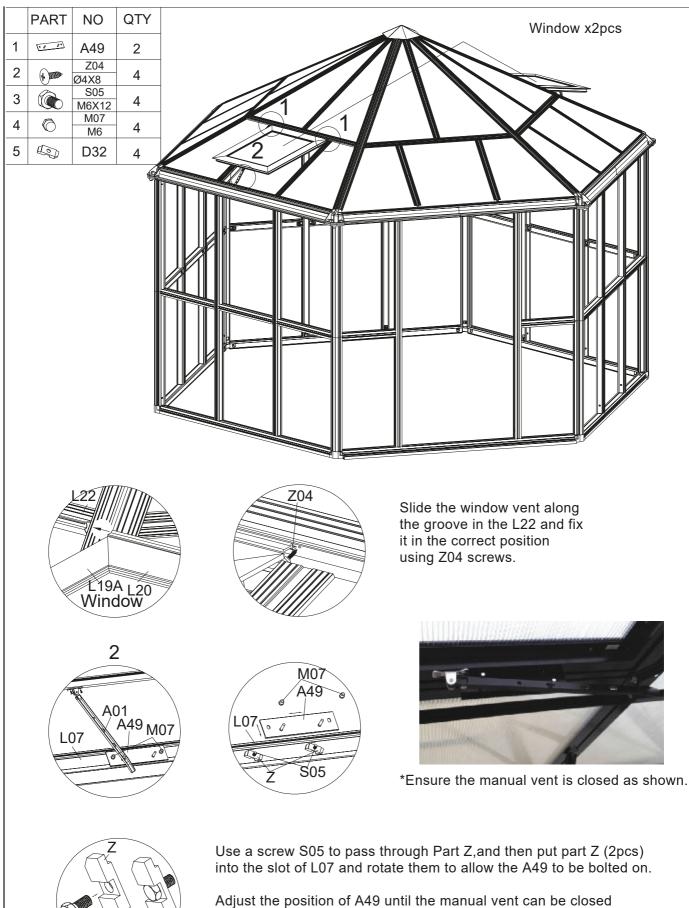
Gard	Gardenmeister						
	PART	NO	QTY				
1	П.	L09	4				
2		L11B	8	L11B			
3		L12C	4	L11B			
4		L12D	8	L12E			
5		L12E	4	L12D			
6		Y1	4	/ <sub>Y3</sub>			
7		Y2	4	(43)			
8	Į.	Y3	4	L09			
9	1	Y4	4				
10	14	Y9	4				

Install the panels and aluminum bar capping in order as shown above, tap the bar capping into the channels with a rubber hammer. Do the same on the other side.









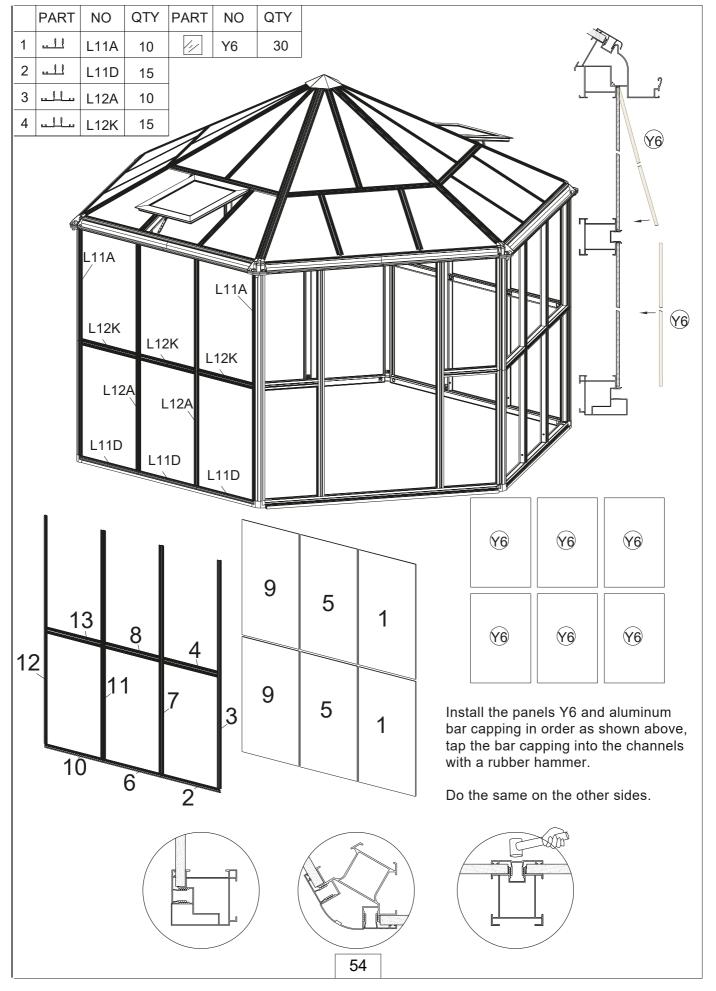
as shown, then tighten the nuts.



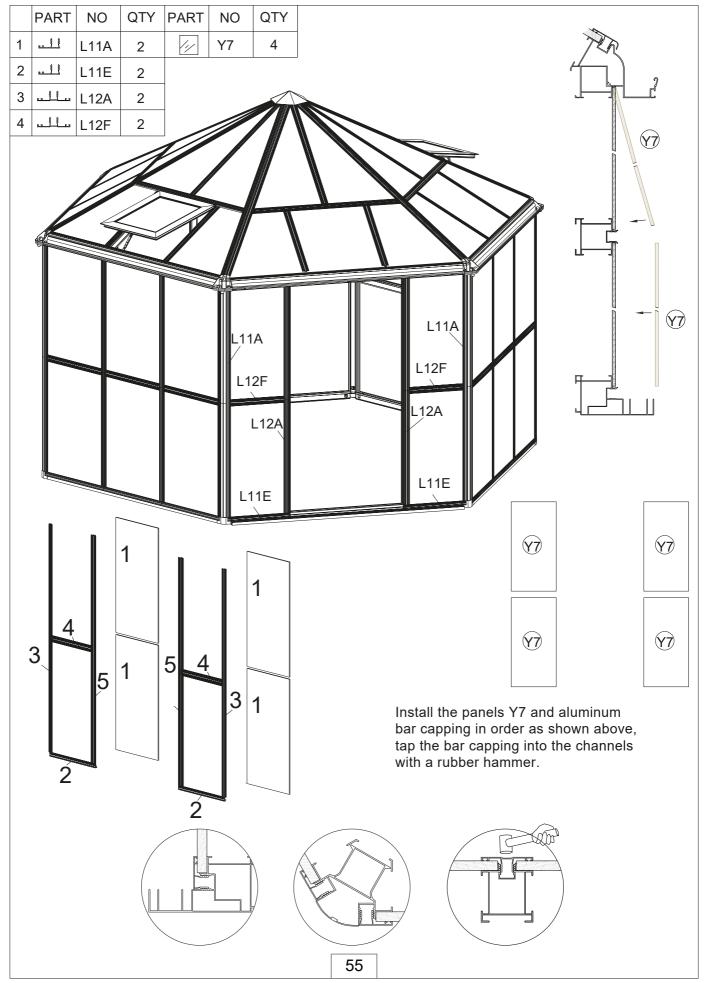
Witvrouwenbergweb 13B 5711CN, Someren Nederland

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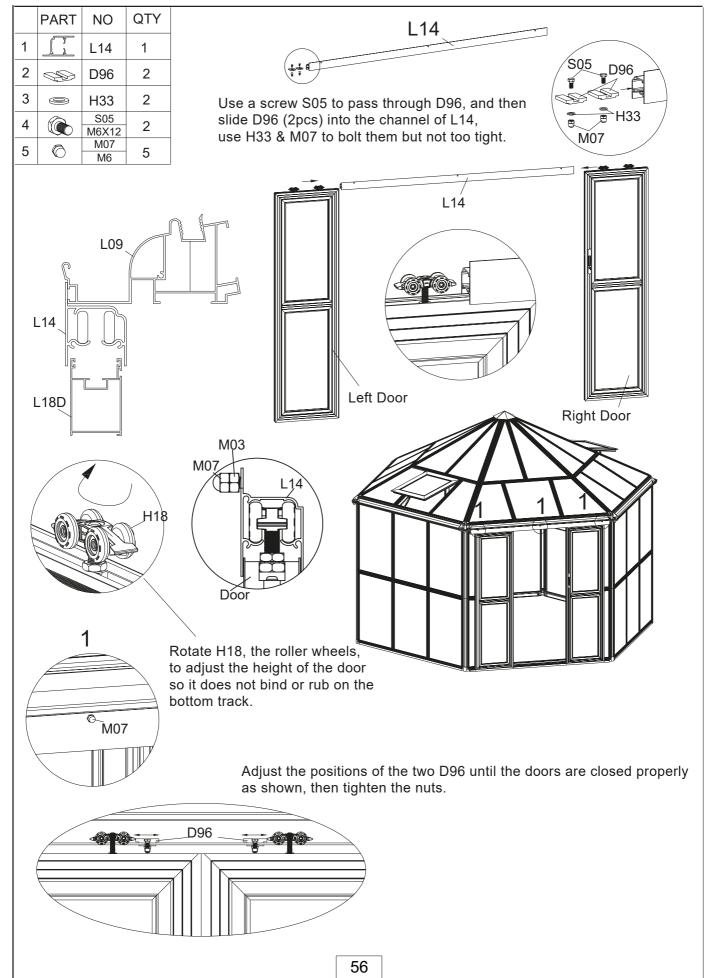














	PART	NO	QTY
1	0	D36	2
2	<b>(-)</b>	Z02 Ø4X16D	4

