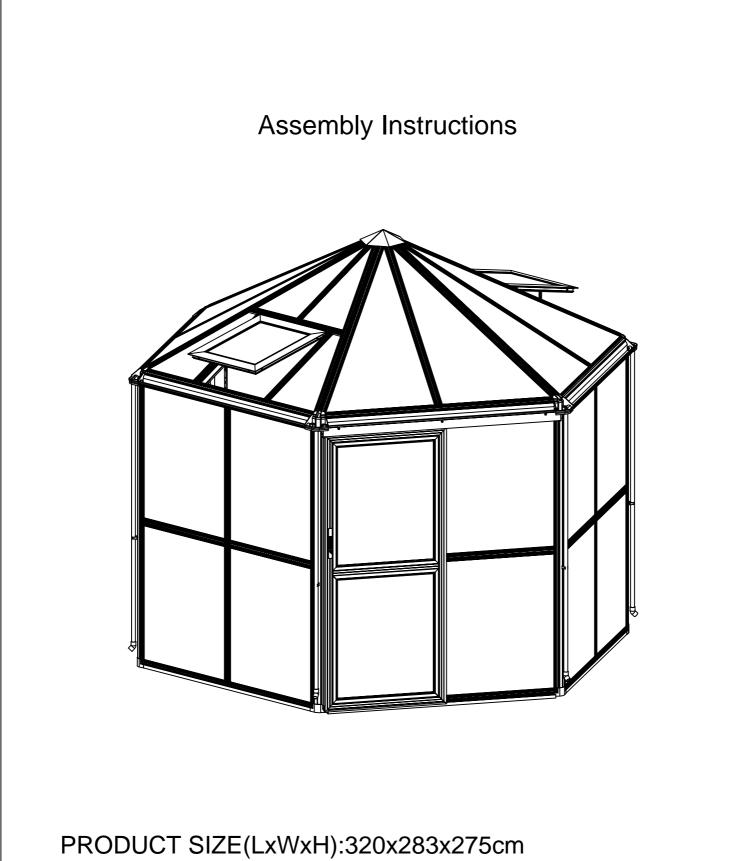


Manual for Orangery 3,2x2,83x2,75m

16-03-2020



PLEASE READ CAREFULLY BEFORE ASSEMBLY

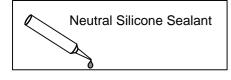
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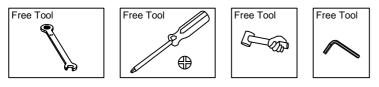
#### Assembly and Maintenance Advice

- 1. For safety purposes, we strongly recommend that this product is assembled by at least two people.
- 2. Some components have sharp metal edges. Please be careful when handling metal components. Please wear gloves, shoes and safety goggles during assembly.
- 3. Lay all of the components on a soft carpet or blanket to avoid any scratches or damages.
- 4. DO NOT climb or stand on the roof. Heavy articles should not be leaned against the greenhouse.
- 5. Keep the roof and gutter clear of snow, dirt & leaves. Allowing snow to build up on the roof may damage the product.
- 6. Unlike steel, if the paint finish is scratched this will not harm the aluminium underneath.
- 7. When your product needs cleaning, use a mild detergent solution and rinse with cold clean water. Do not use acetone, abrasive cleaners or strong detergents to clean the panels.

Component required but not provided:

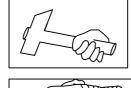


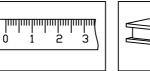
**Tools Provided:** 



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











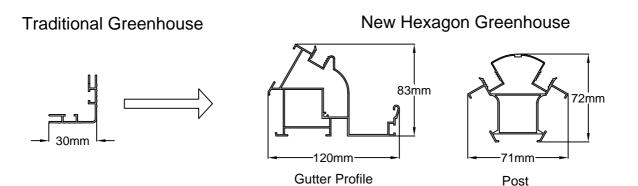
Assembly at least by two Persons



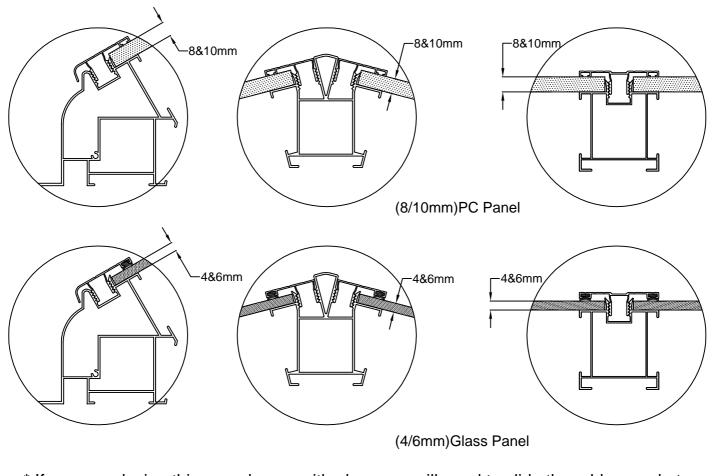
### **Functions and Features:**

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.

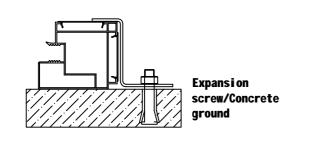


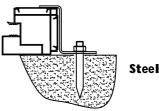
2. A great improvement for this new greenhouse is bigger bar capping and thicker connectors, which are much neater and stronger. Another benefit is that these greenhouses can be glazed with glass or polycarbonate of varying thicknesses.



\* 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.





Steel bar/Lawn land

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

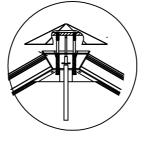




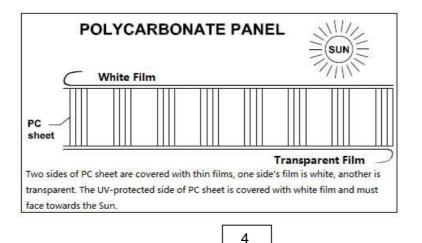
5. The strong two part eaves beam includes an integral gutter. Downpipes are also included as standard so you can collect rainwater.



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



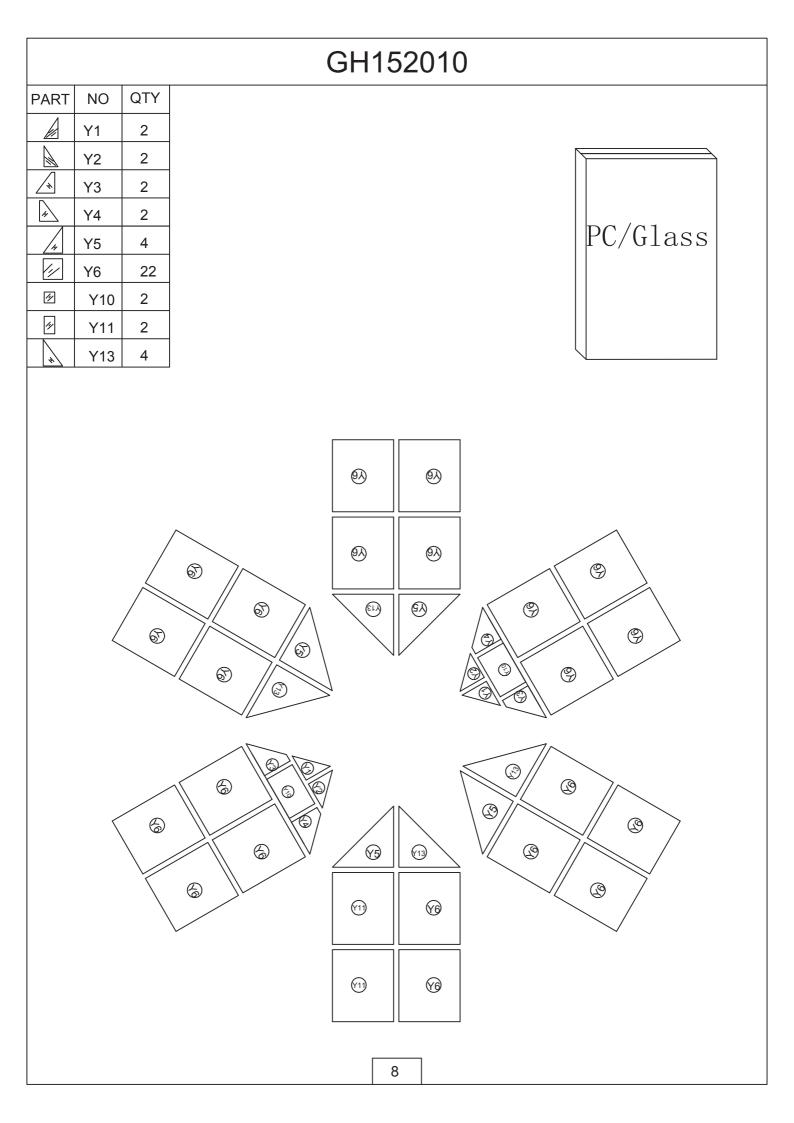
7. Remove approximately 2 inches of film from all sheet edges before installing and remove all film immediately after the construction is completed. Please ensure that the side with the white film faces outwards.



			GH152010
PART	NO	QTY	
$\frac{1}{2}$	L03A	6	
	L11E	1	
	L11F	4	
	L11G	4	
سللم	L12K	11	
Ы	L16A	4	
ച	L16B	4	
	L17	1	
<u></u>	L19B	2	
سالله	L20	2	
r T	L22	2	
<u> </u>	L23C	35	
<u> </u>	L25E	2	ALU. Box No. 1
PART	NO	QTY	
ļ	L02B	4	
<b></b>	L09	6	
	L11A	11	
<u></u> Ц	L11B	12	
Ľ	L18A	1	
LT.	L18C	1	
<u> </u>	L23D	44	
<u> </u>	L24A	6	
<u> </u>	L24D	4	
<u> </u>	L25A	4	
<u> </u>	L25C	2	
<u> </u>	L25D	4	
			ALU. Box No. 2
			5

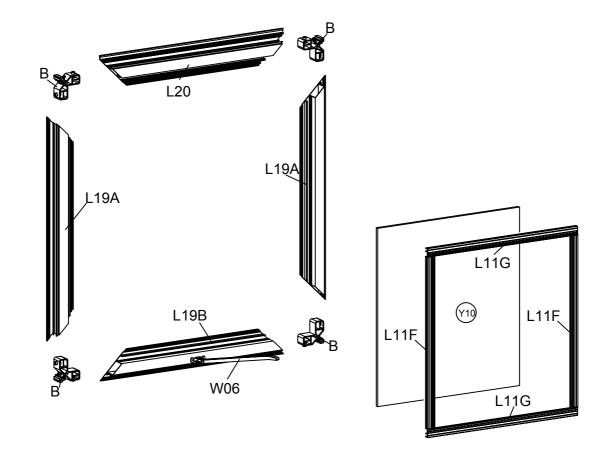
					GH	1520	010							
PART	NO	QTY												
ĽЦ	L02A	6												
œ₽	L04A	1												
սեես	L12A	6												
	L14	1												
<u> </u>	L23A	14												
<u> </u>	L24C	8												
								LU	. E	30X		10.	3	
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PART	NO	QTY	 PART	NO	QTY			PART	NO	QTY				
PART	NO L01A	QTY 6	 PART	NO W03	QTY 2			PART		QTY 6	_			
								PART	NO		-			
\$} ⊥⊥ ⊥⊥	L01A L11D L11H	6 10 4		W03	2			PART	NO J01	6	-			
E E E E	L01A L11D	6 10		W03 W06	2 2			PART	NO J01 J02	6 6	-			
	L01A L11D L11H L11J L18D	6 10 4 4 2		W03 W06 W08 W11 D	2 2 2			PART	NO J01 J02 J07	6 6 6				
E E E E	L01A L11D L11H L11J L18D L19A	6 10 4 4		W03 W06 W08 W11 D Z	2 2 2 12 2 4			PART	NO J01 J02 J07	6 6 6				
	L01A L11D L11H L11J L18D L19A L25B	6 10 4 4 2 4 4 4		W03 W06 W08 W11 D Z S01 M6X12	2 2 12 2 4 19			PART	NO J01 J02 J07 J08	6 6 6				
- - - - - - - - - - - - - -	L01A L11D L11H L11J L18D L19A	6 10 4 4 2 4		W03 W06 W08 W11 D Z S01 M6X12 S02 M8X35	2 2 12 2 4 19 2			PART	NO J01 J02 J07 J08 NO	6 6 6 QTY				
	L01A L11D L11H L11J L18D L19A L25B J06	6 10 4 4 2 4 4 4 6		W03 W06 W08 W11 D Z S01 M6X12 S02 M8X35 M01 M6	2 2 12 2 4 19 2 3			PART	NO J01 J02 J07 J08 NO J11	6 6 6 QTY 12				
☆ ↓ <p< td=""><td>L01A L11D L11H L11J L18D L19A L25B J06</td><td>6 10 4 2 4 4 4 6 QTY</td><td></td><td>W03 W06 W08 W11 D Z S01 M6X12 S02 M8X35 M01 M6 M02 M8</td><td>2 2 2 12 2 4 19 2 3 2</td><td></td><td></td><td>PART</td><td>NO J01 J02 J07 J08 NO J11 Z05 J12</td><td>6 6 6 QTY 12 12 12</td><td></td><td></td><td></td><td>1</td></p<>	L01A L11D L11H L11J L18D L19A L25B J06	6 10 4 2 4 4 4 6 QTY		W03 W06 W08 W11 D Z S01 M6X12 S02 M8X35 M01 M6 M02 M8	2 2 2 12 2 4 19 2 3 2			PART	NO J01 J02 J07 J08 NO J11 Z05 J12	6 6 6 QTY 12 12 12				1
	L01A L11D L11H L11J L18D L19A L25B J06 NO W01	6 10 4 2 4 4 6 QTY 1		W03 W06 W08 W11 D Z S01 M6X12 S02 M8X35 M01 M6 M02	2 2 12 2 4 19 2 3 2 3 2 19			PART	NO J01 J02 J07 J08 NO J11 Z05 J12 NO	6 6 6 0 2 7 7 12 12 12 12 2 2 7 7				1
	L01A L11D L11H L11J L18D L19A L25B J06 NO W01 W02	6 10 4 2 4 4 6 QTY 1 1		W03 W06 W08 W11 D Z S01 M6X12 S02 M8X35 M01 M6 M02 M8 M03 M6 Z01 Ø4X16 Z02	2 2 12 2 4 19 2 3 2 19 6			PART C PART PART C PART C PART	NO J01 J02 J07 J08 NO J11 Z05 J12 NO W05 S03	6 6 6 0 2 7 7 12 12 12 12 2 2 7 7 11				
	L01A L11D L11H L11J L18D L19A L25B J06 NO W01 W01 W02 W04	6 10 4 2 4 4 6 QTY 1 1 1 1		W03 W06 W08 W11 D Z S01 M6X12 S02 M8X35 M01 M6 M02 M8 M03 M6 Z01 Ø4X16 Z02 Ø4X16D Z03	2 2 2 12 2 4 19 2 3 2 19 6 4			PART	NO J01 J02 J07 J08 NO J11 Z05 J12 NO	6 6 6 0 2 7 7 12 12 12 12 2 2 7 7				
	L01A L11D L11H L11J L18D L19A L25B J06 NO W01 W02	6 10 4 2 4 4 6 0 7 7 1 1 1 1 2 2		W03 W06 W08 W11 D Z S01 M6X12 S02 M8X35 M01 M6 M02 M8 M03 M6 Z01 Ø4X16 Z02 Ø4X16D	2 2 12 2 4 19 2 3 2 19 6			PART	NO J01 J02 J07 J08 NO J11 Z05 J12 NO W05 S03	6 6 6 6 7 7 7 12 12 12 12 12 12 12 12 11 11				

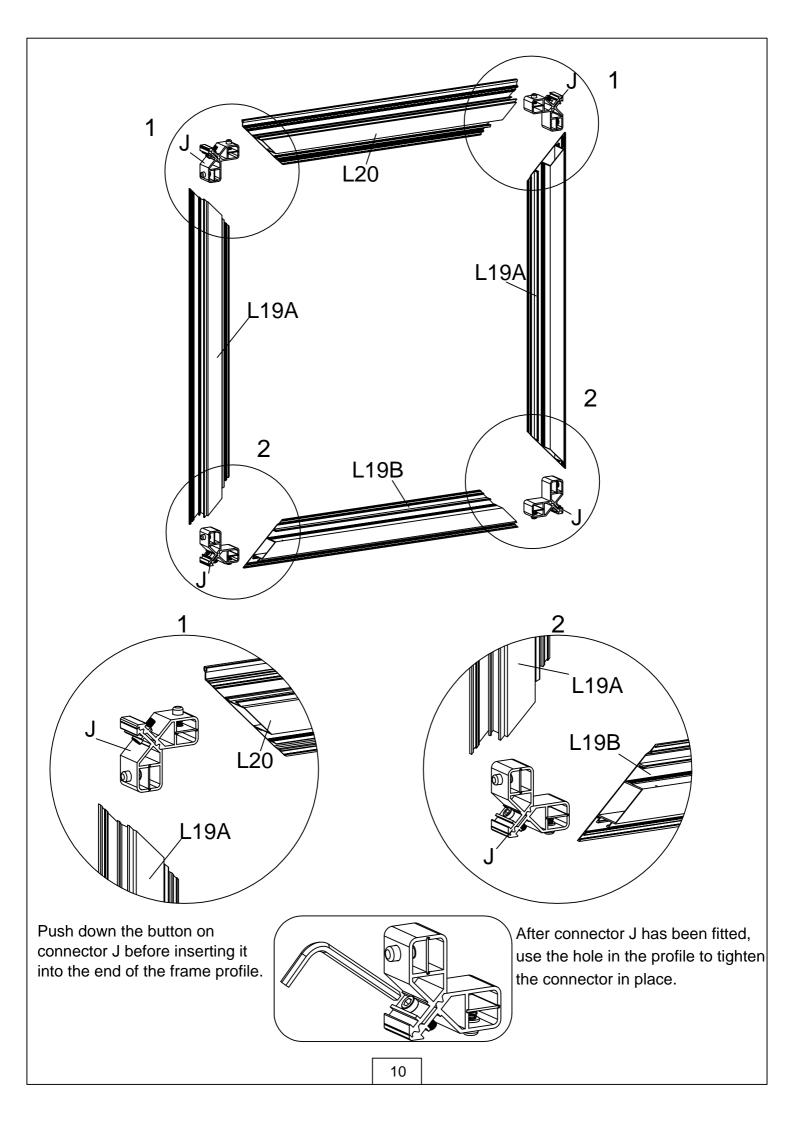
			GH152010
PART NO	D Q	TY	
Ц́ LO2	2C	2	
Ц Ц	2E	2	
Ц Ц	2K	11	
伯」 L07	7	6	
<b>سالہ</b> L12	2B	4	
<b>ــللـه</b> L12	2C	2	
<b>سالی</b> L12	2D	4	
<u>س</u> L23	BB	12	
			ALU. Box No. 5
PART NO		TY	
ĽЦ LO2	2D	4	
108		5	
		1	
<u>لم</u> الـ24		4	
A		6	
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J		12	
<b>Ур</b> Ј К		48	
N N		4	
v			
			ALU. Box No. 6
			ALU. DU.
			7

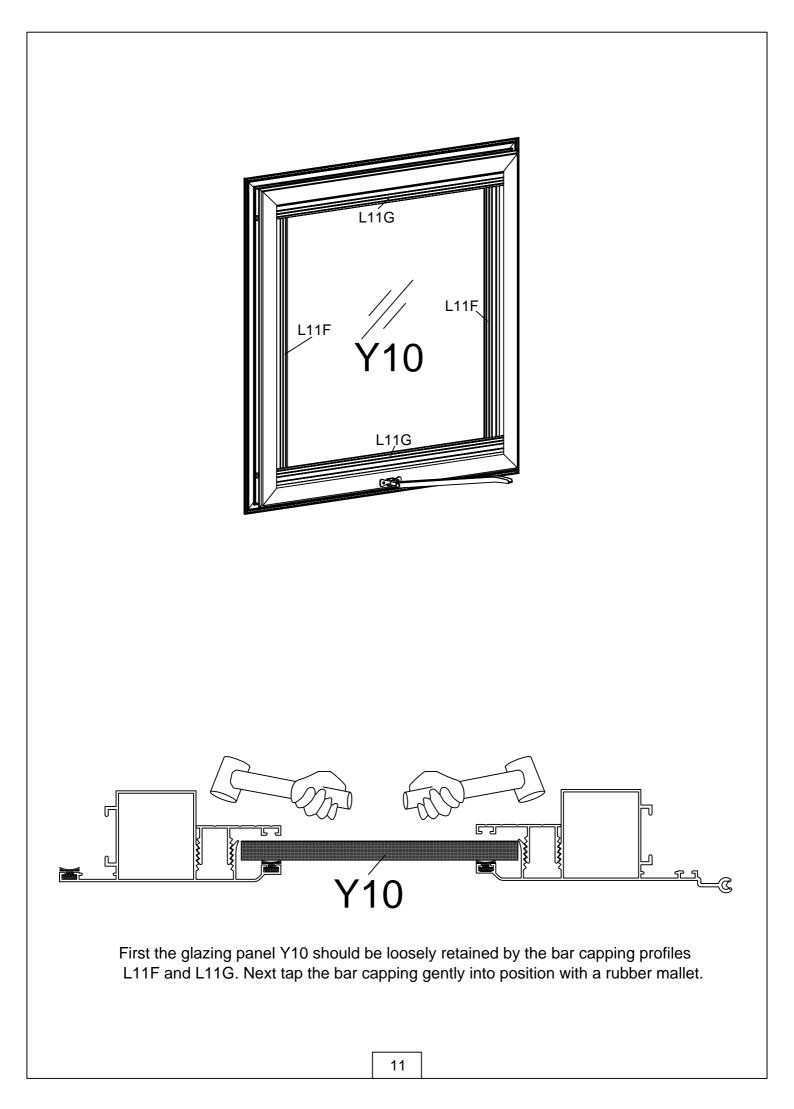


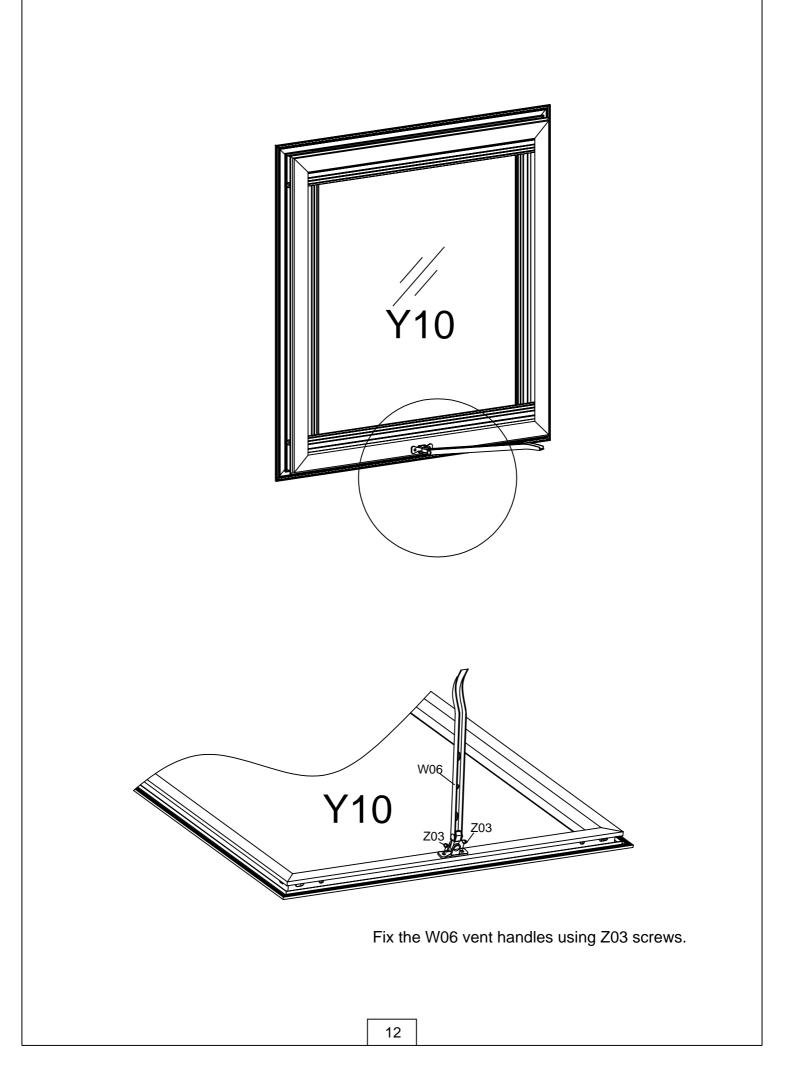
PART	NO	QTY
	L11F	4
	L11G	4
	L19A	4
	L19B	2
_ س⊡نہ	L20	2
	J	8
	W06	2
•••	Z03 Ø4X10	4
•	Z02 Ø4X16D	4
Ø	Y10	2

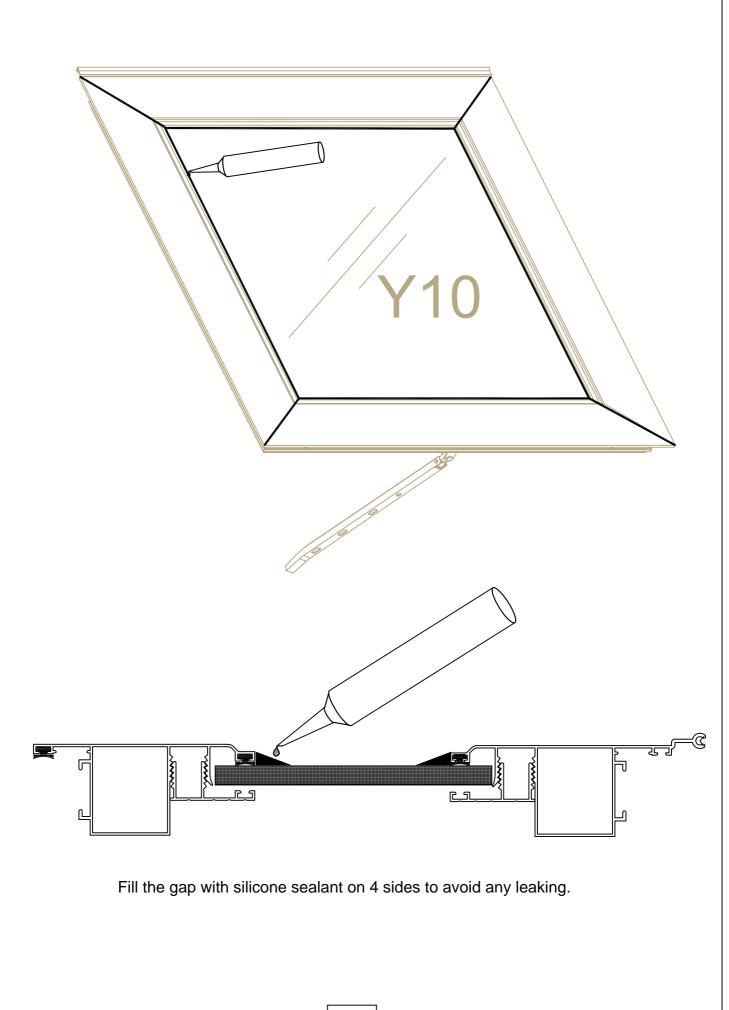
# Windowx2pcs



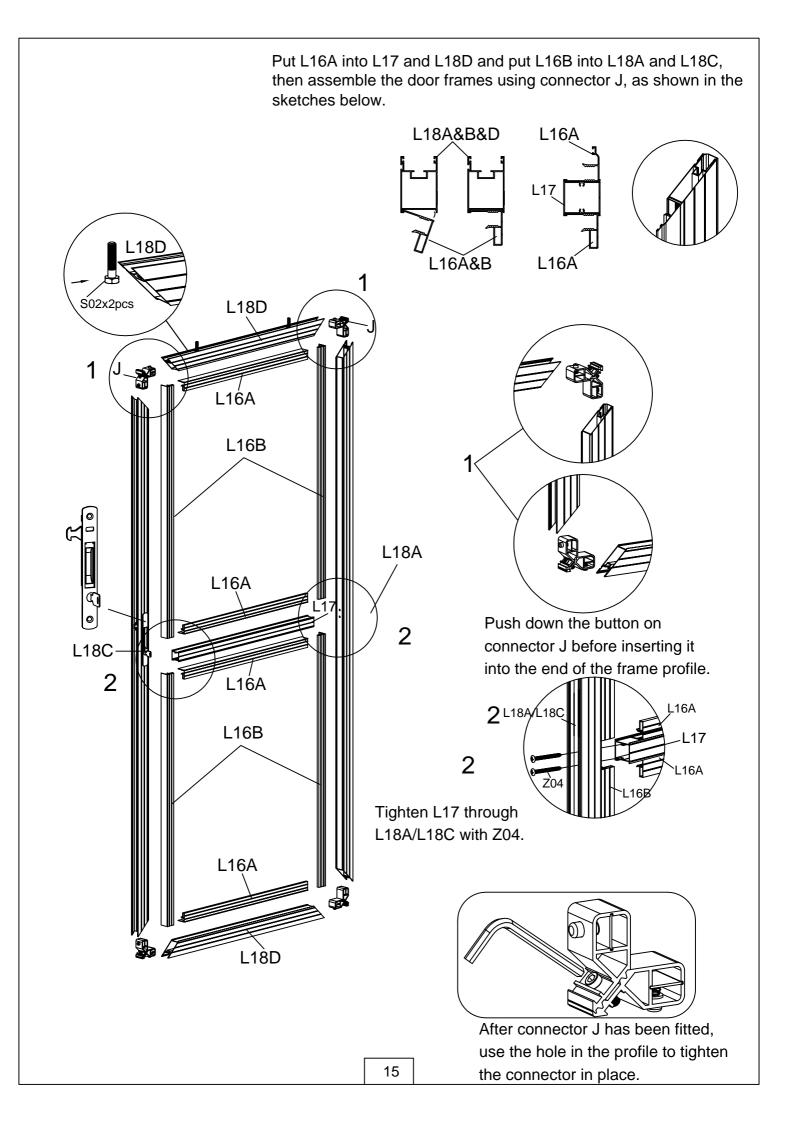


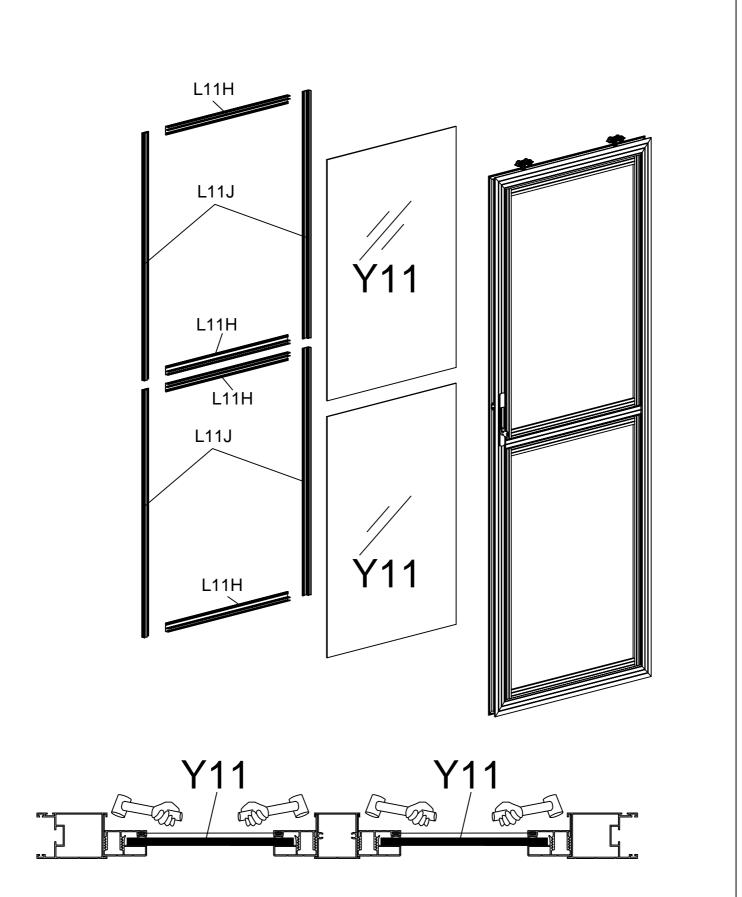




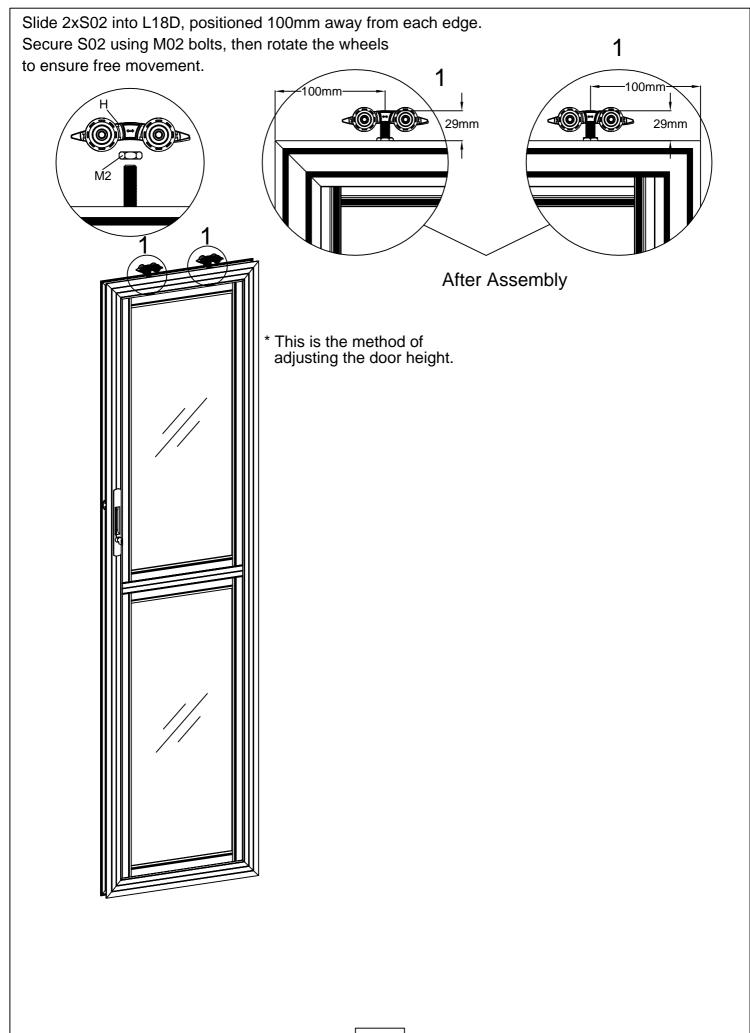


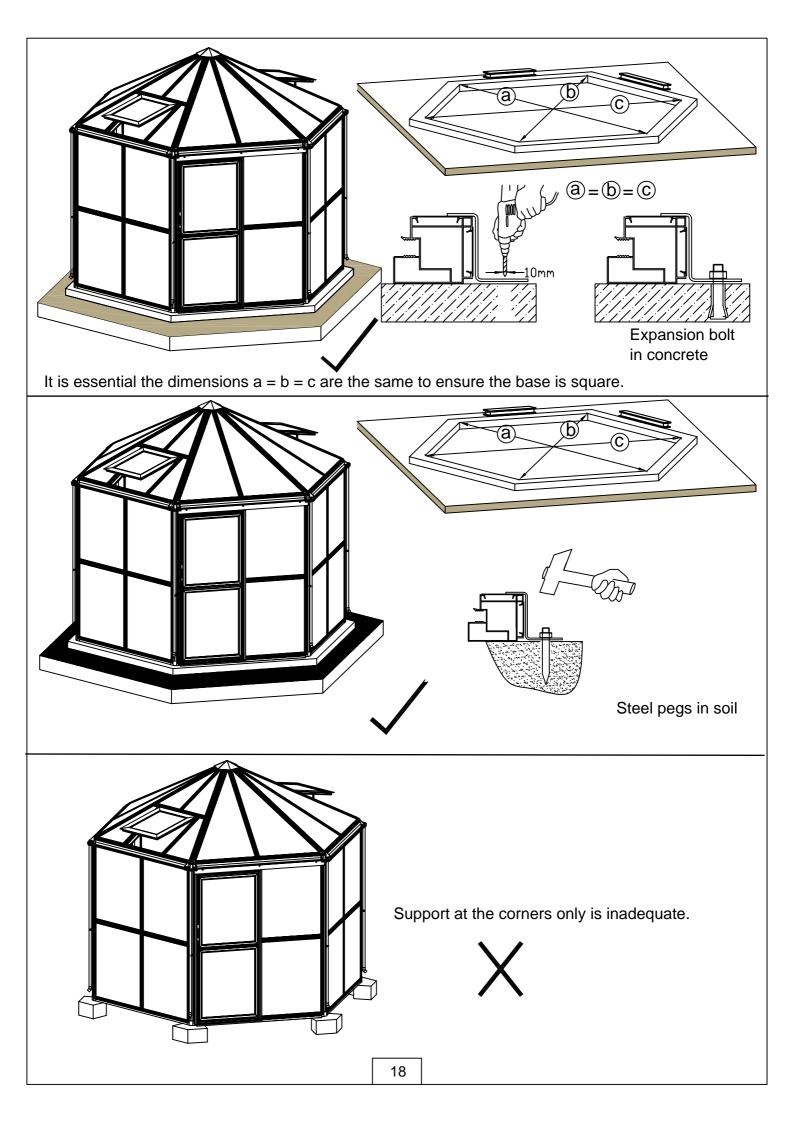
PART	NO	QTY	PART	NO	QTY	PART	NO	QTY	
ച	L16A	4		J	4	Ø	Y11	2	Door
ᆋ	L16B	4	-0=0-	D	2				Door
Ē	L17	1	6	S02 M8X35	2				
	L18A	1	٢	M02 M8	2				
	L18C	1	0	Z04 Ø4X50	4				
	L18D	2	-						
	L11H	4	-						
	L11J	4							

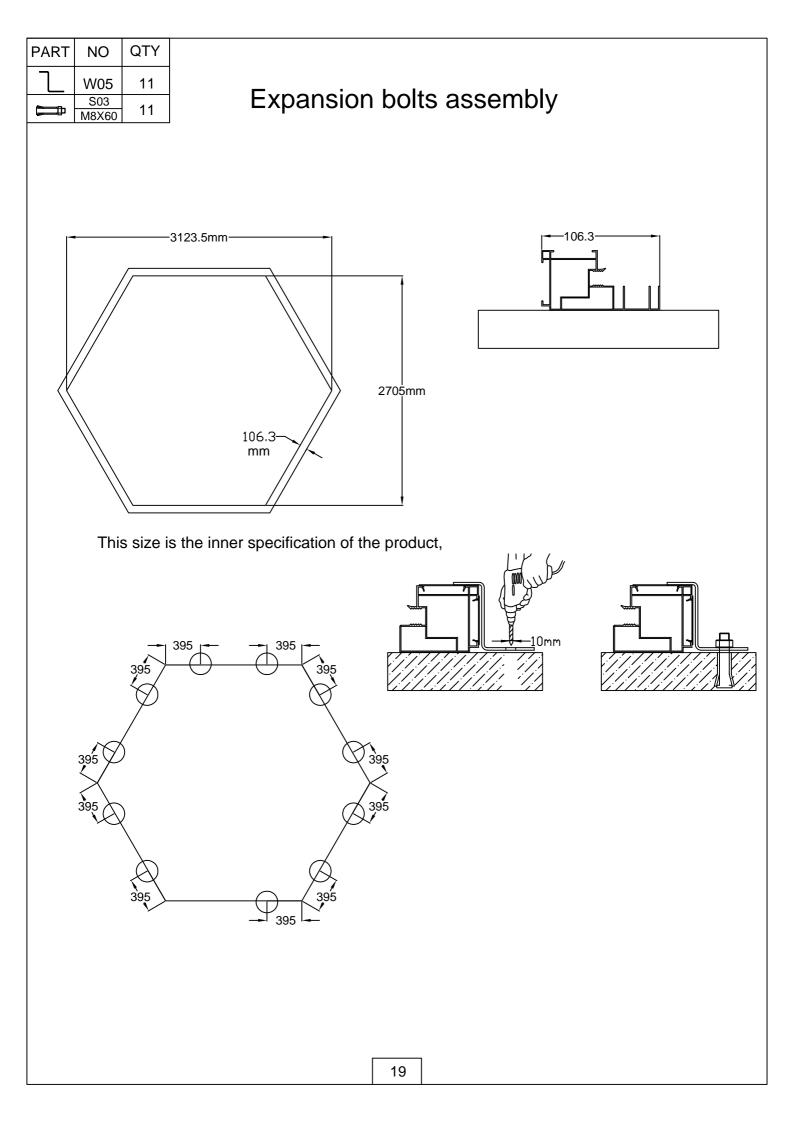




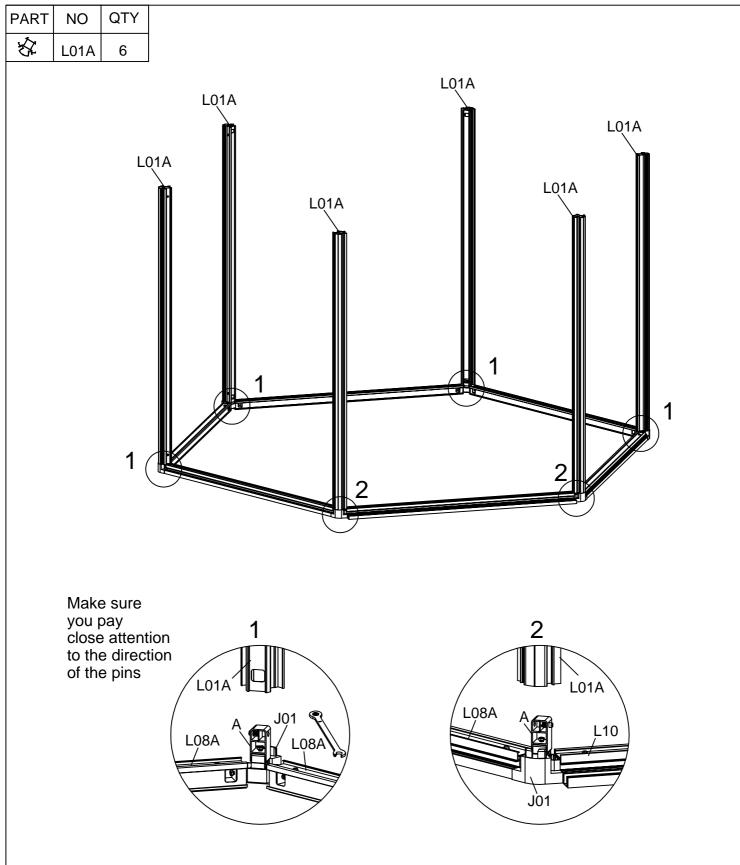
First the glazing panels should be loosely retained by the bar capping profiles L11H and L11J. Next tap the bar capping gently into position with a rubber mallet,



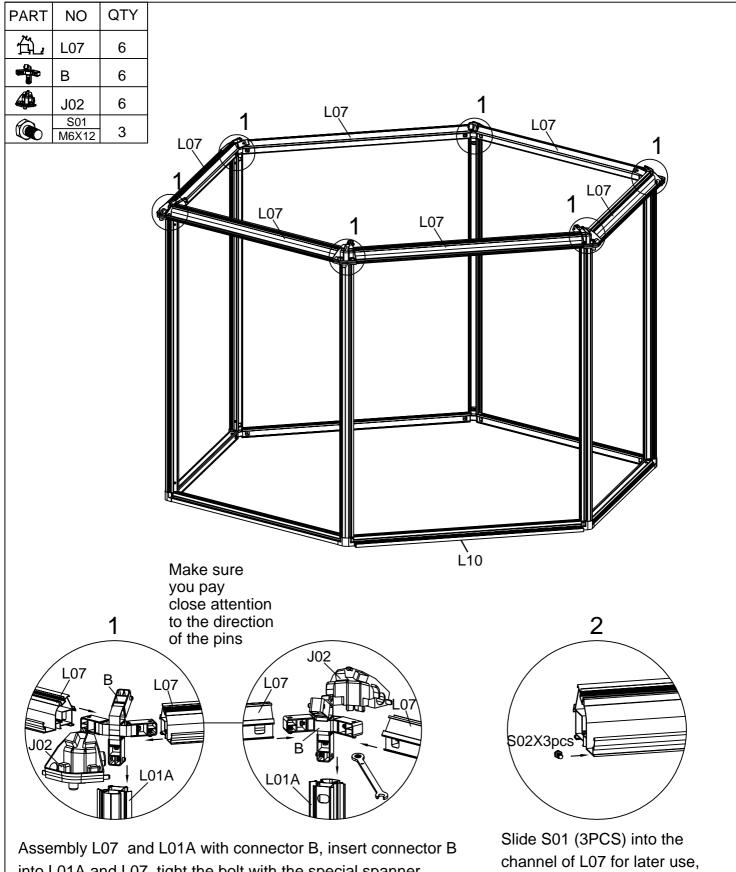




PART NO QTY H LIOBA 5 H LIO A 6 A 0 D JOI 6
Image: Description of the pins
Image: second
Image: state surged by the direction of the
First lay out the aluminium profiles, connectors and anchor brackets approximately in place.
Image: Constrained by the second s
Assemly all the L08A and L10 with connecter A. Insert connector A into L08A and L10, tight the bolts with the special spanner (provided) when the connector A is in the right position. Anchor bracket J01 must be assembled at the same time.

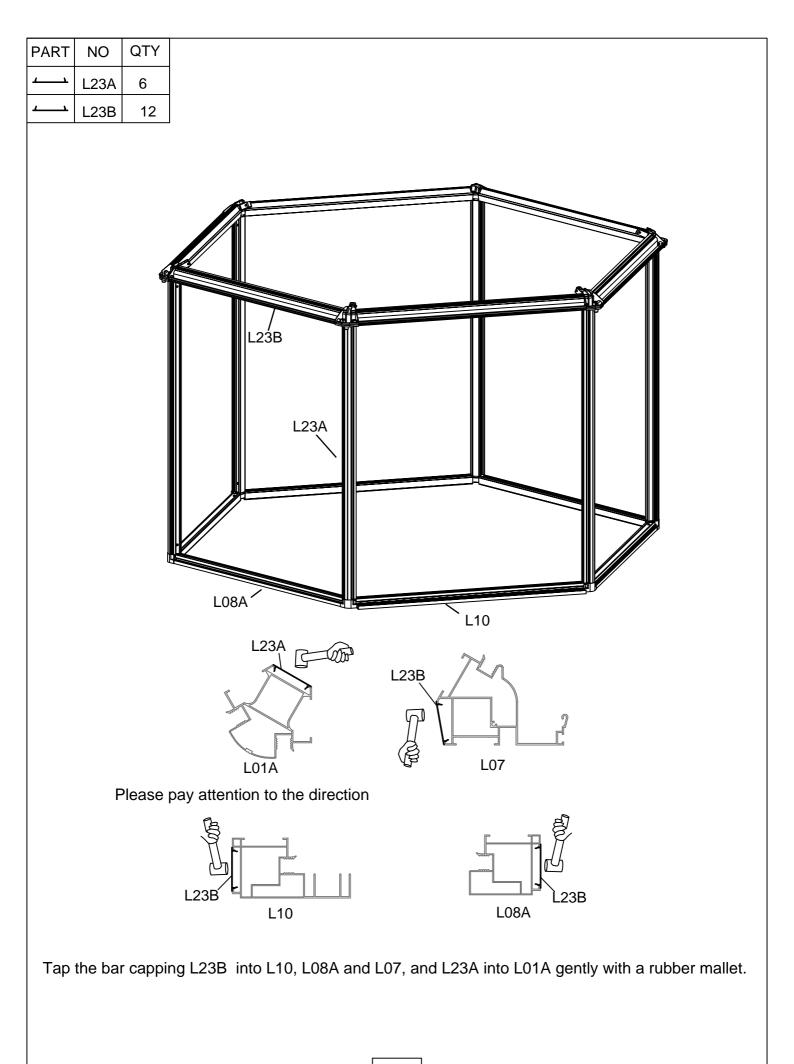


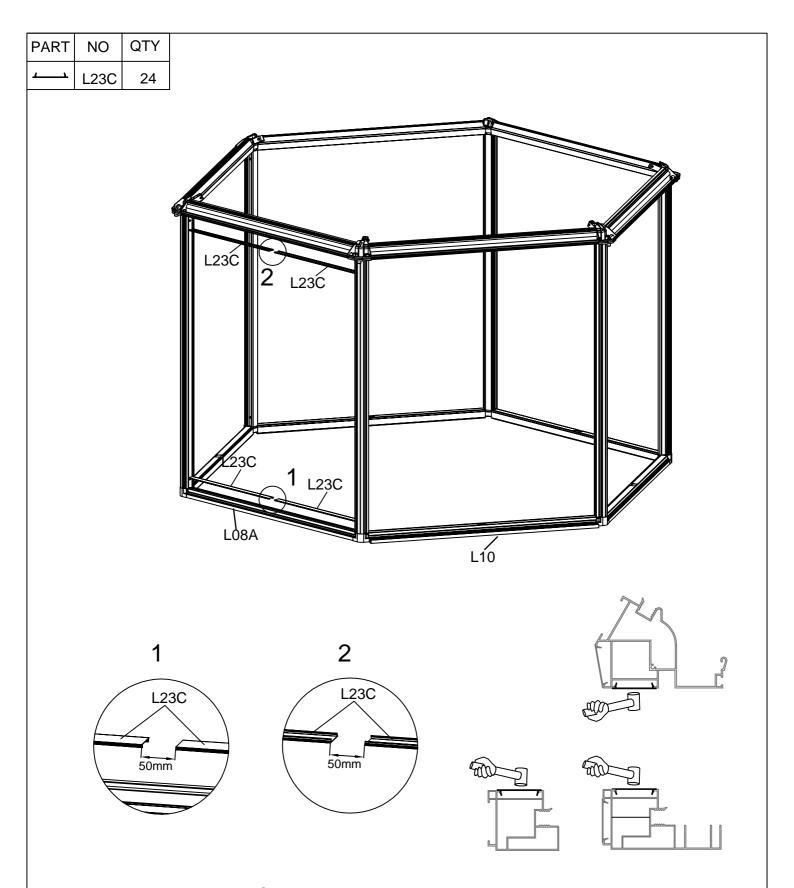
Assembly L01A with connector A,insert connector A into L01A, tight the bolt with the special spanner when the it's in the right position.



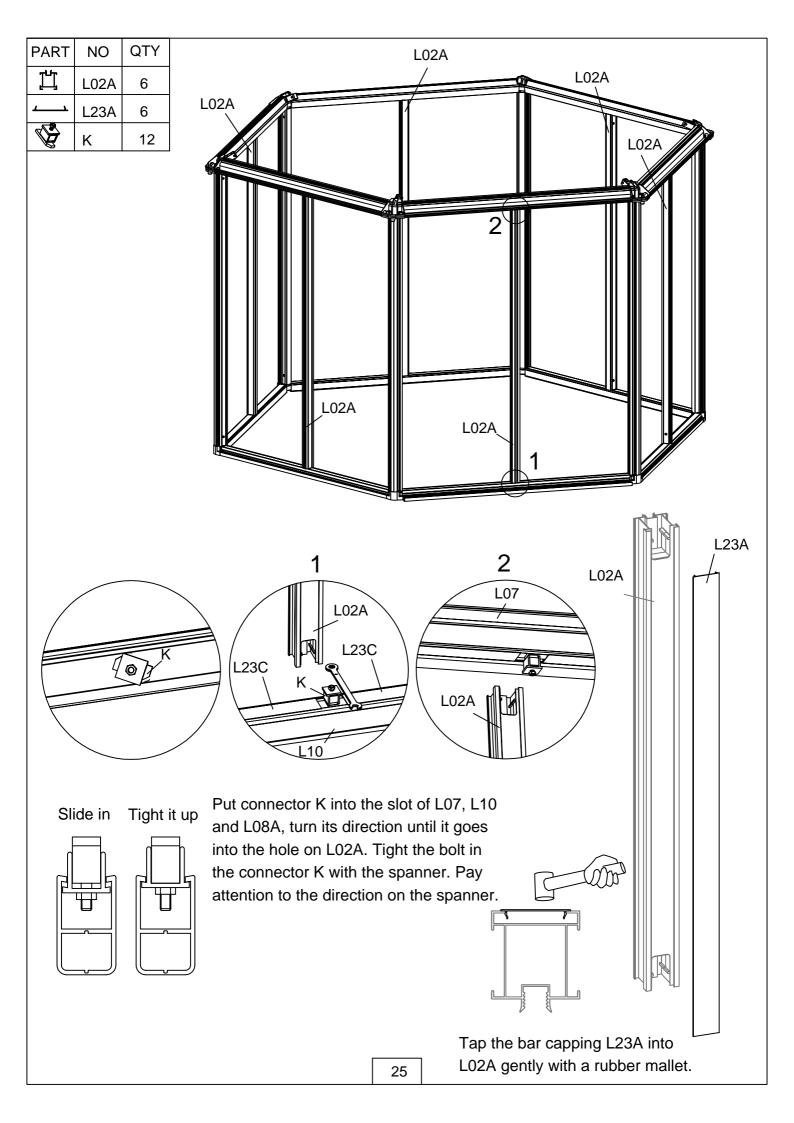
into L01A and L07, tight the bolt with the special spanner when the it's in the right position. Don't forget the anchor bracket J02.

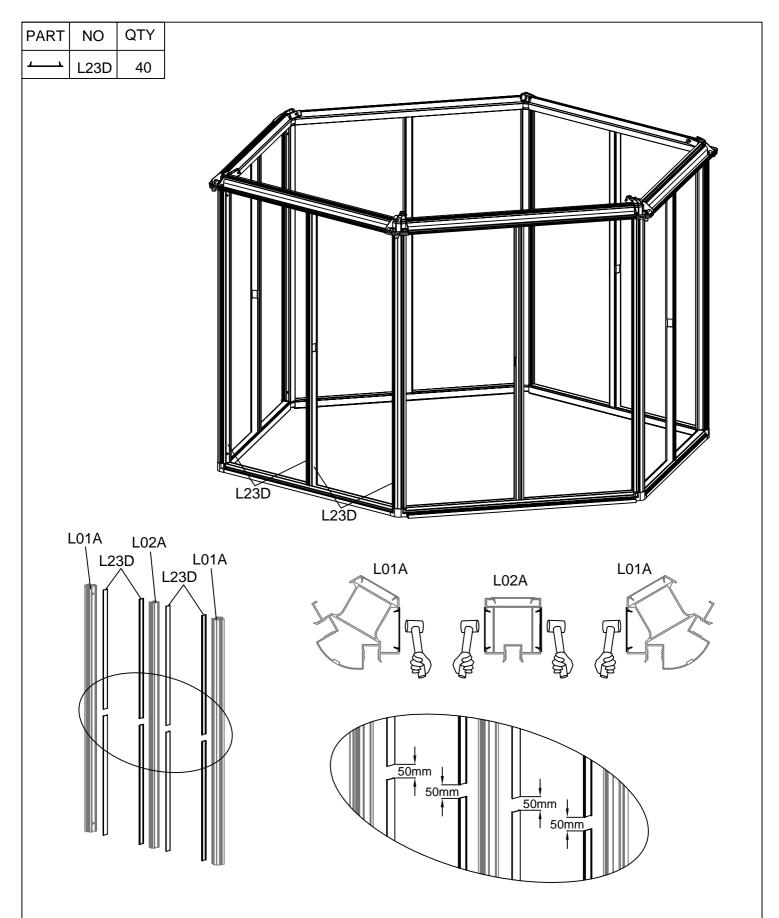
the one which is Parallel to L10.



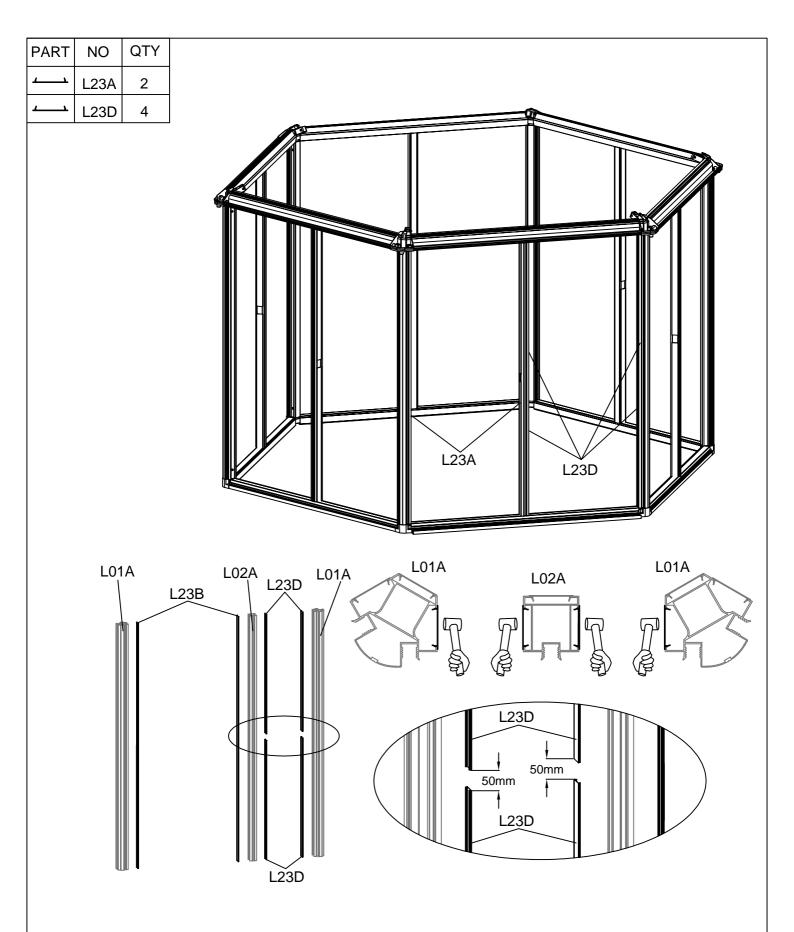


Tap the bar capping L23C into L10 and L08A gently with a rubber mallet. Make sure you leave 50mm between the two L23C in the middle,for later assembly of L02A. Do the same on the other sides.

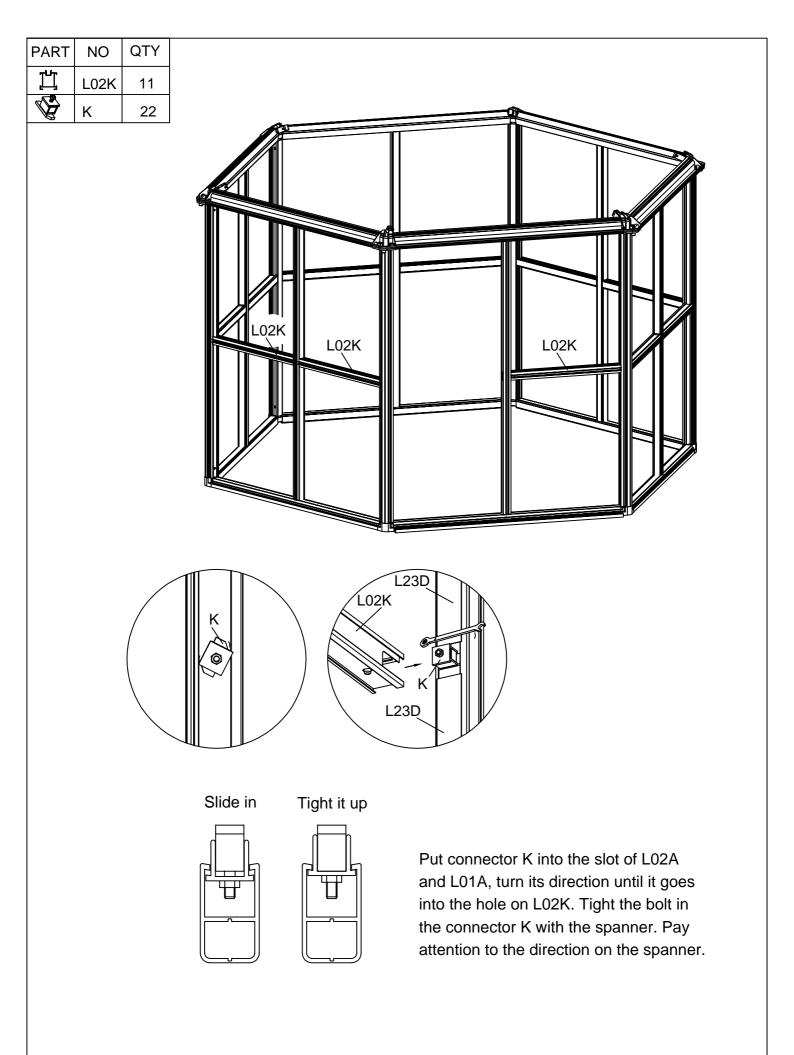


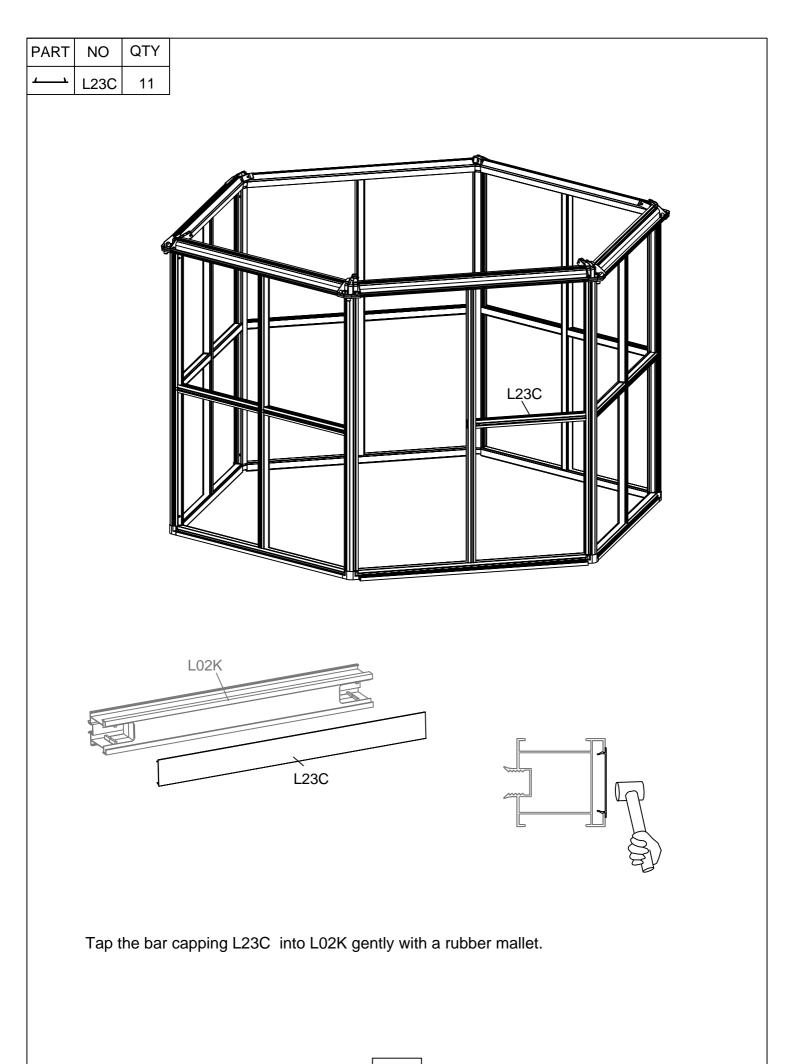


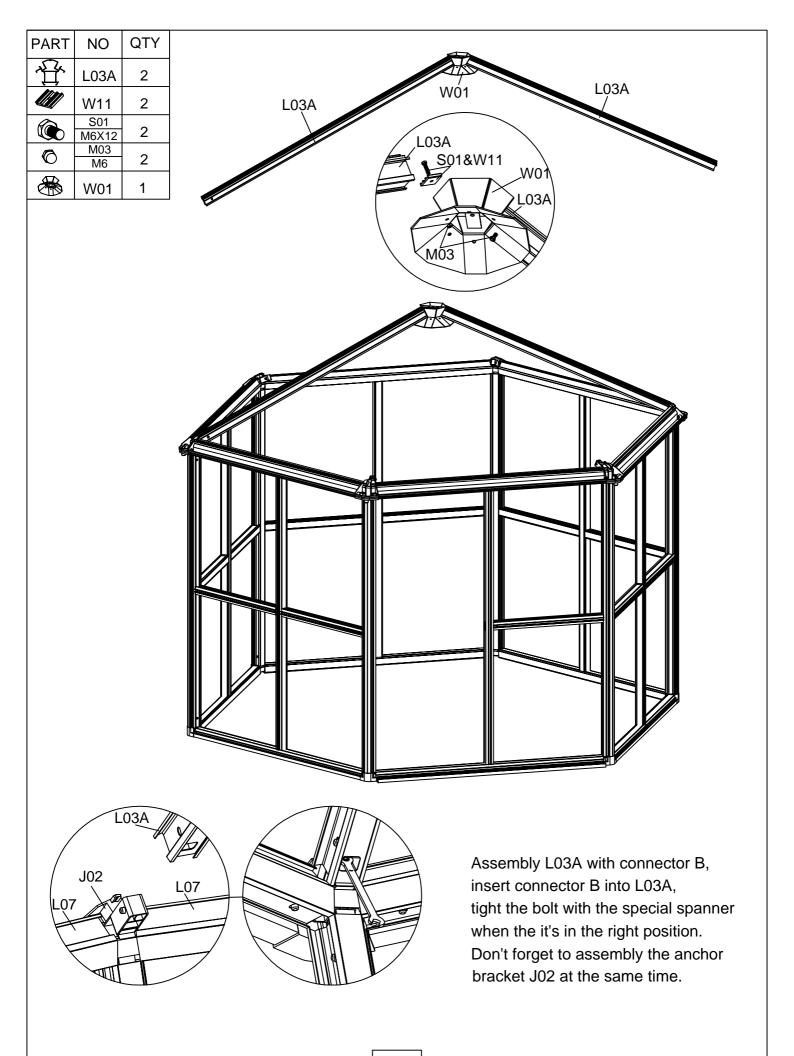
Tap the bar capping L23D into L01A and L02A gently with a rubber mallet. Make sure you leave 50mm between the two L23D in the middle,for later assembly of L02K. Do the same on the other sides.

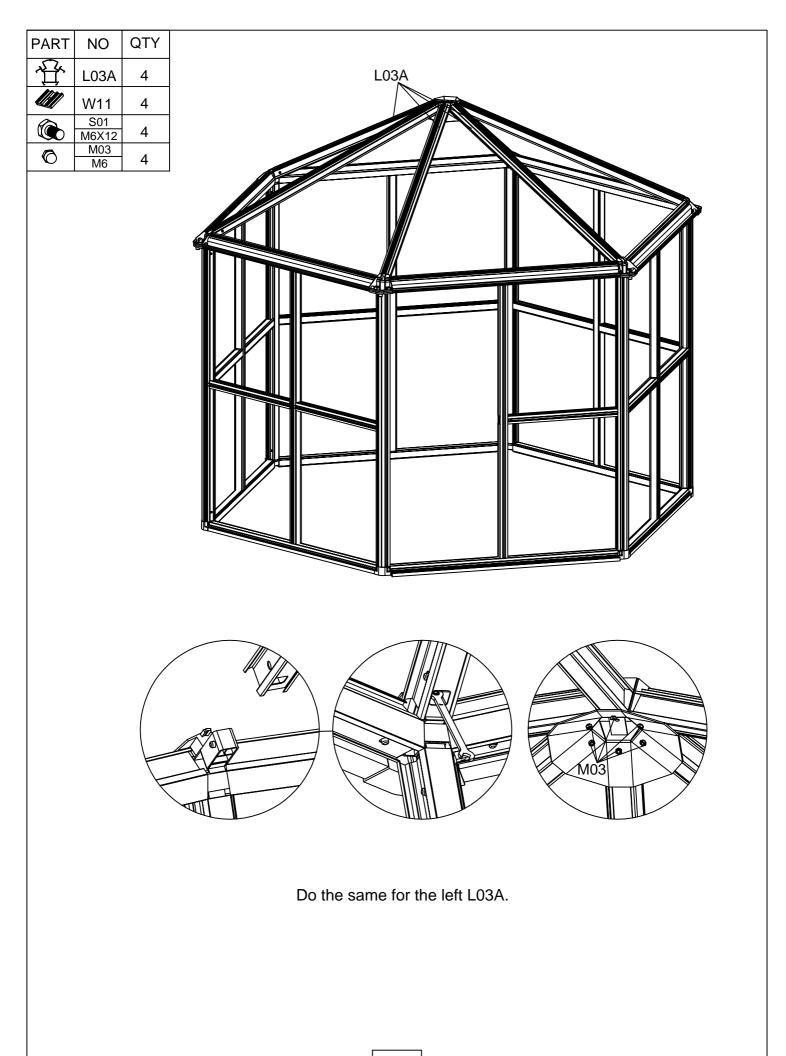


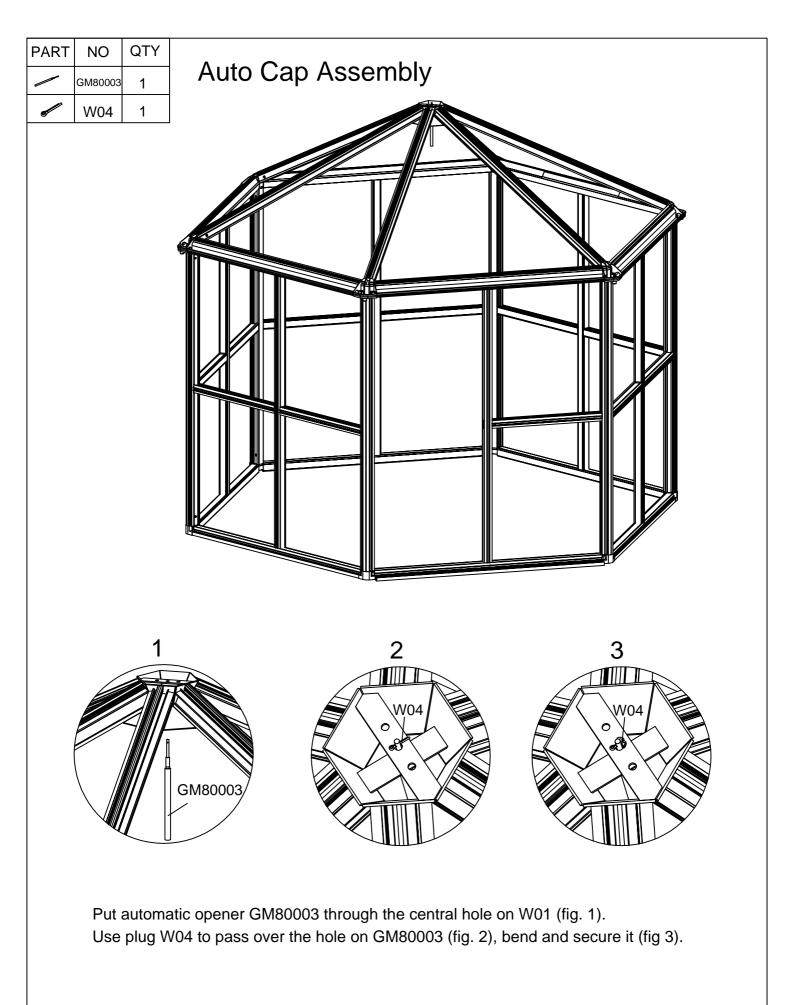
Tap the bar capping L23A and L23D into L01A and L02A gently with a rubber mallet. Make sure you leave 50mm between the two L23D in the middle,for later assembly of L02K. Do the same on the other sides.

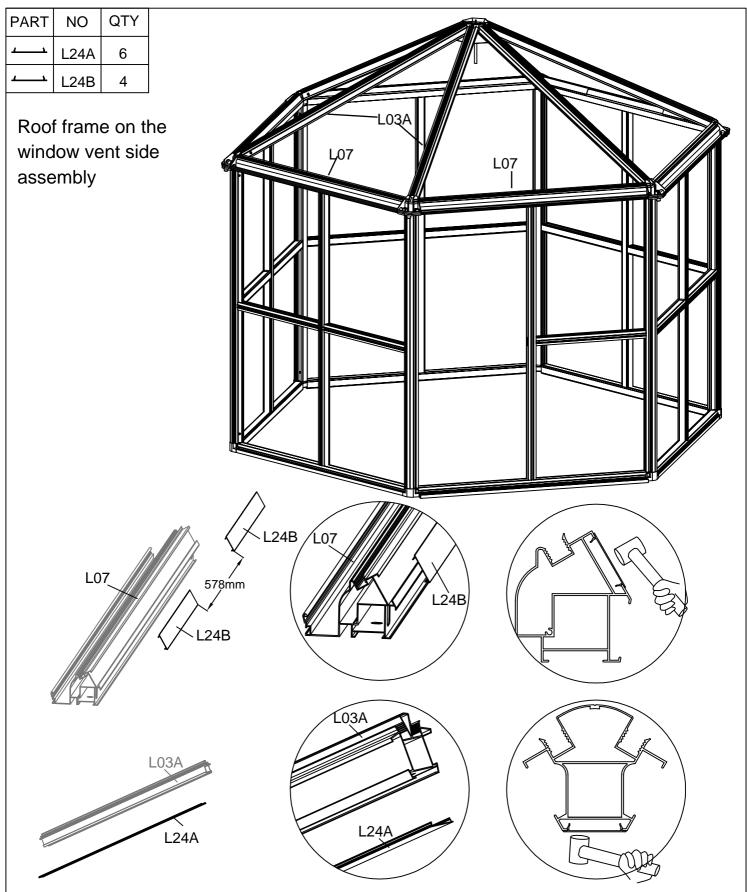






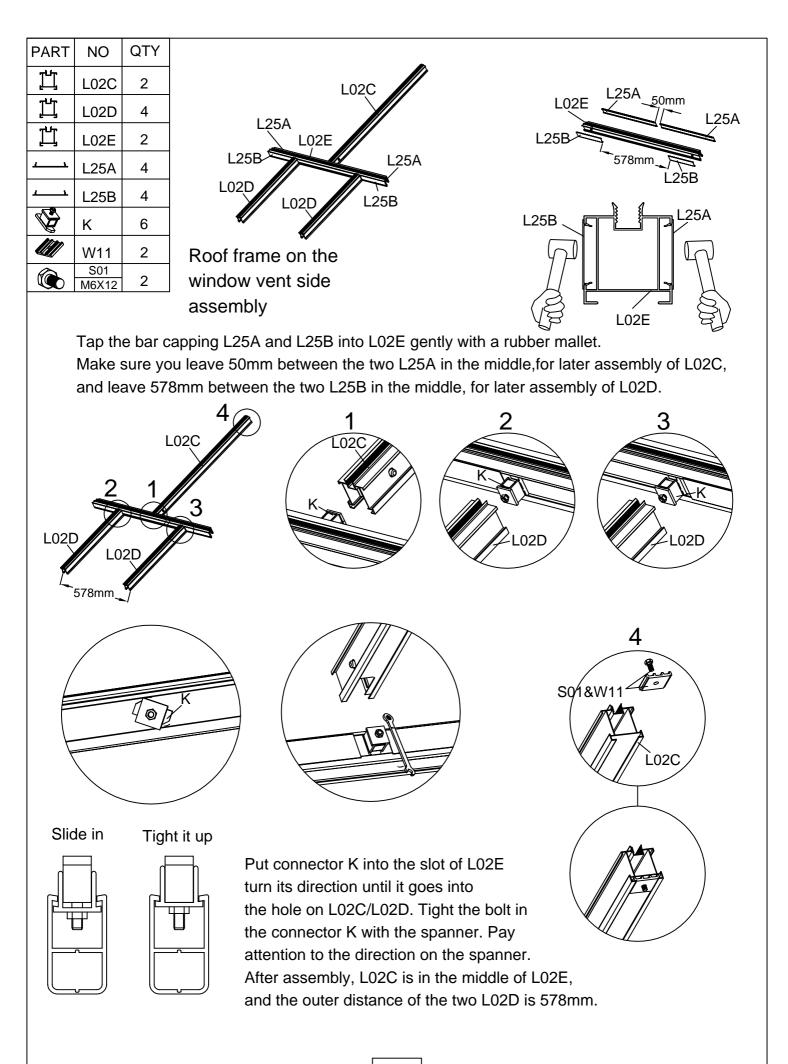


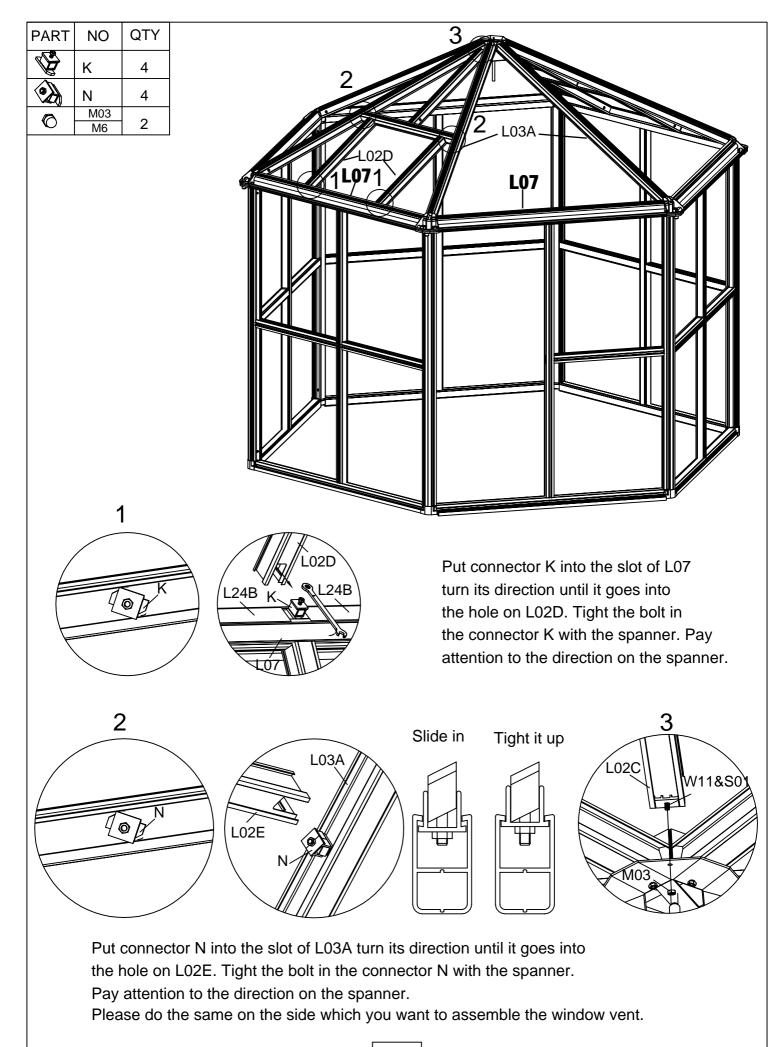


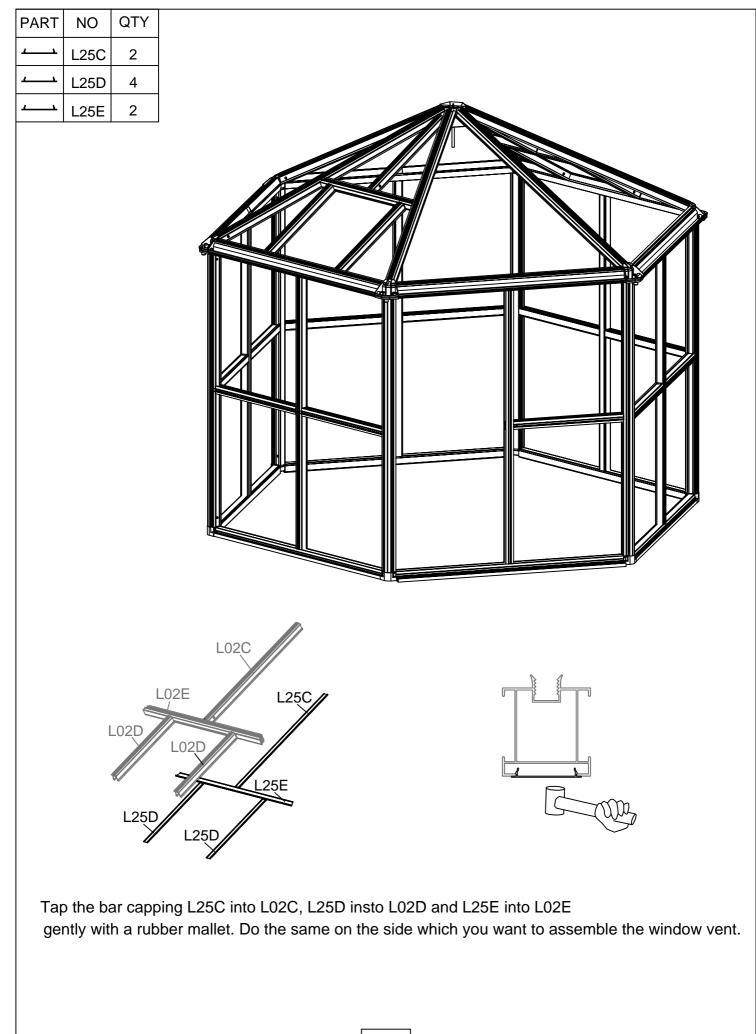


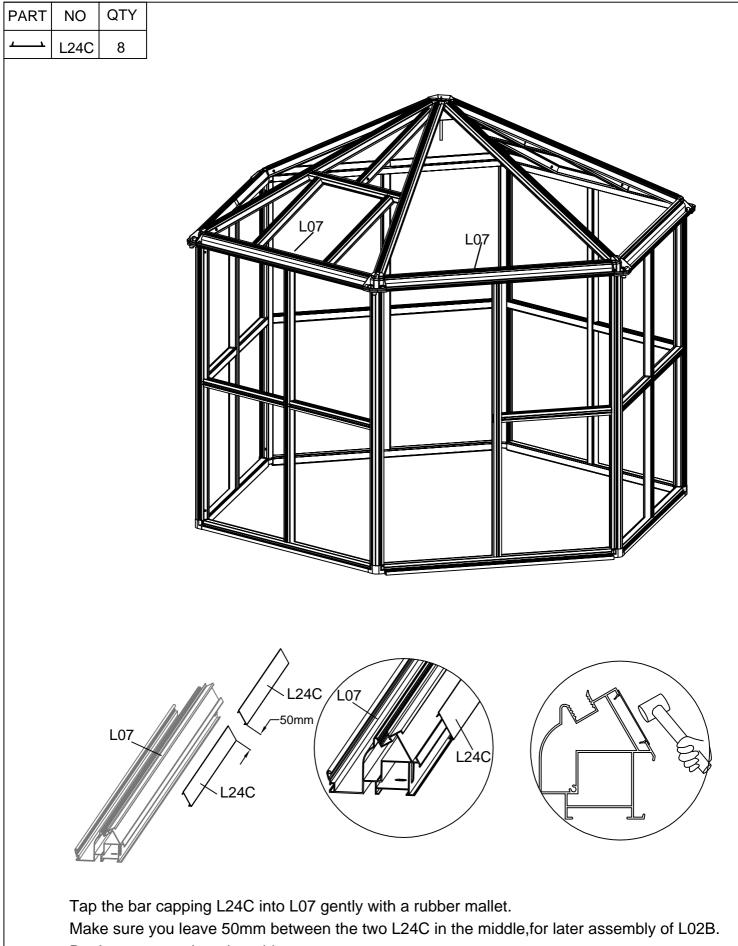
Tap the bar capping L24A into L03A and L24B into L07 gently with a rubber mallet. Make sure you leave 50mm between the two L24B in the middle,for later assembly of L02D. Do the same on the other side which you want to assemble the window vent (2 standard window vents for one set).

Please note this is the methods of assembly the roof frame with window vents only.

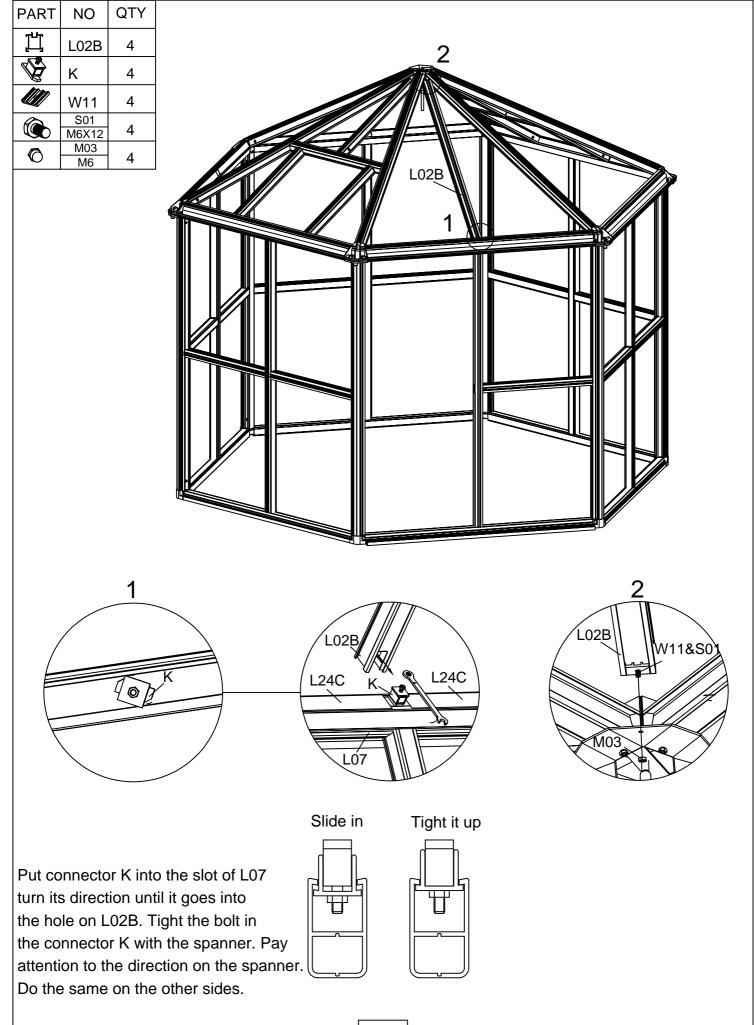


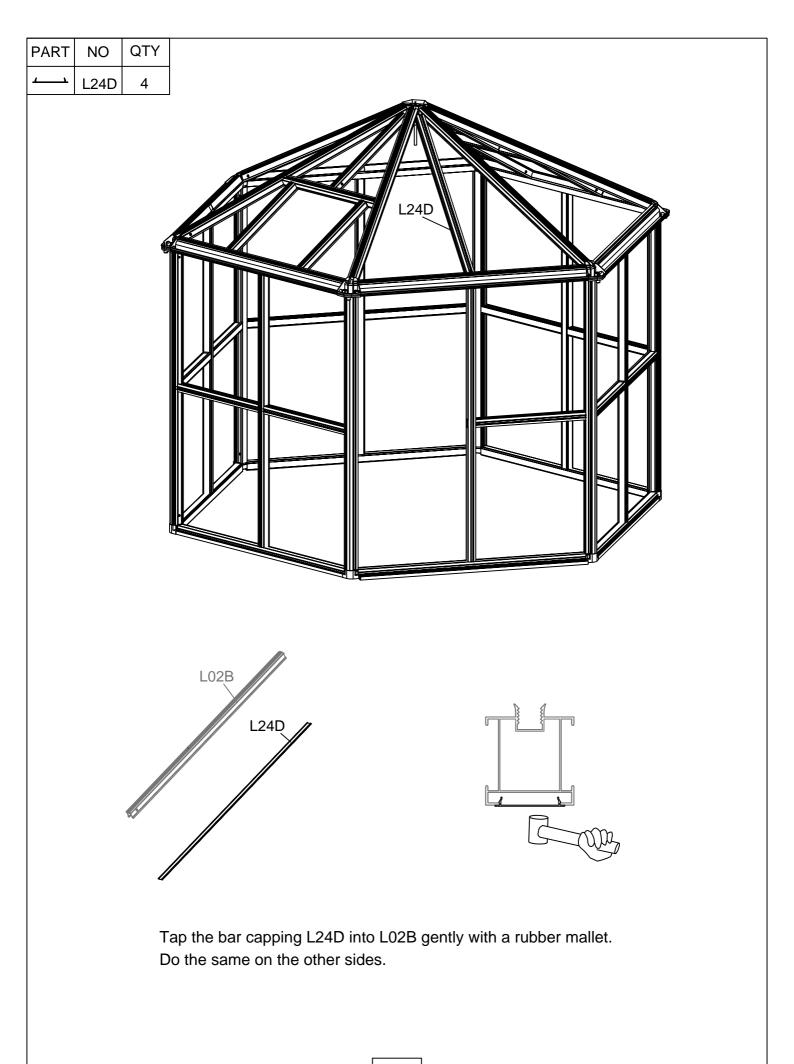


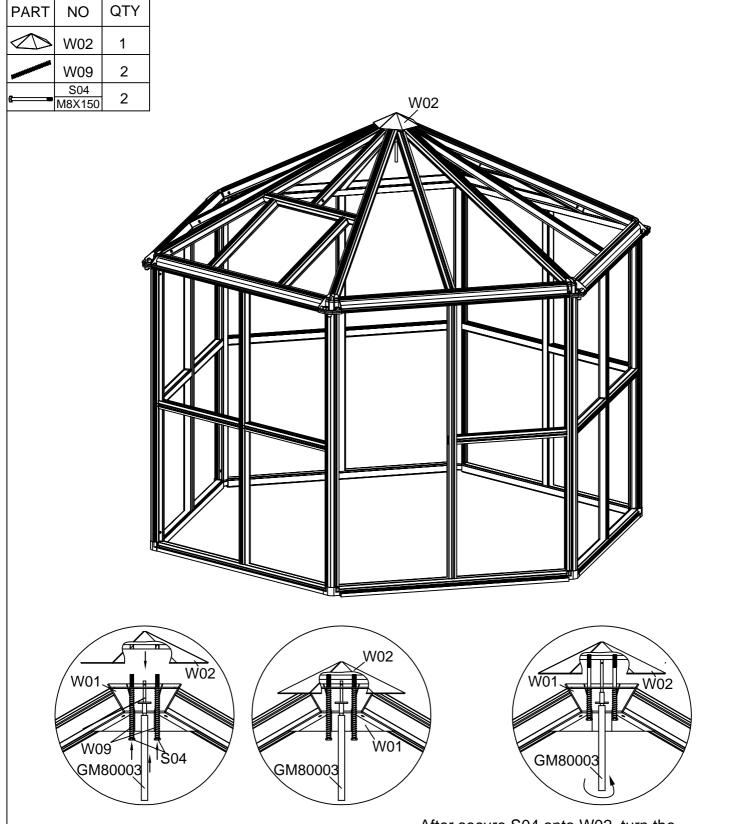




Do the same on the other sides.

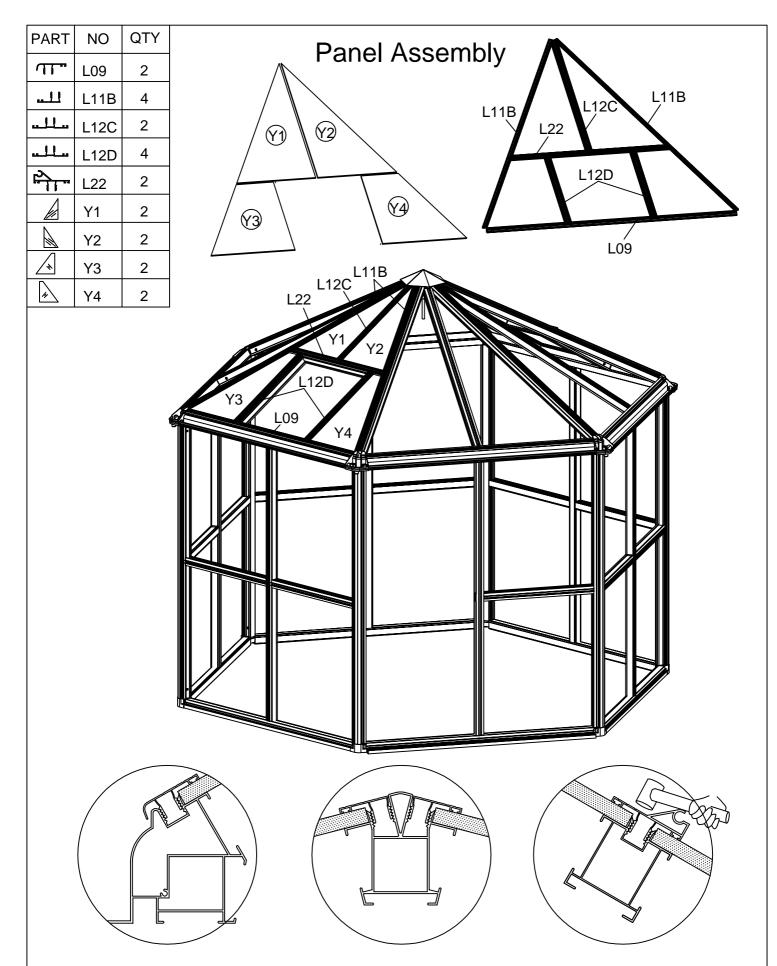




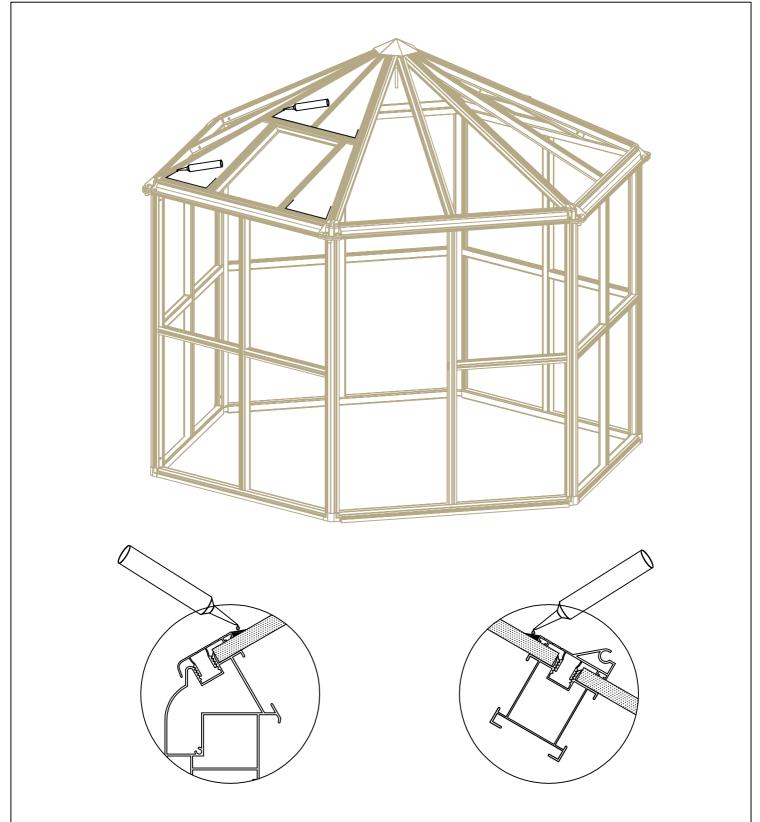


Put screw S04 into spring W09 (2PCS), and then pass through the two holes on W01, secure them onto the two holes on cap W02. After secure S04 onto W02, turn the auto opener GM80003 clockwise so that it pushes up W02, leave some gaps between L03A and W02 for later panel assembly.

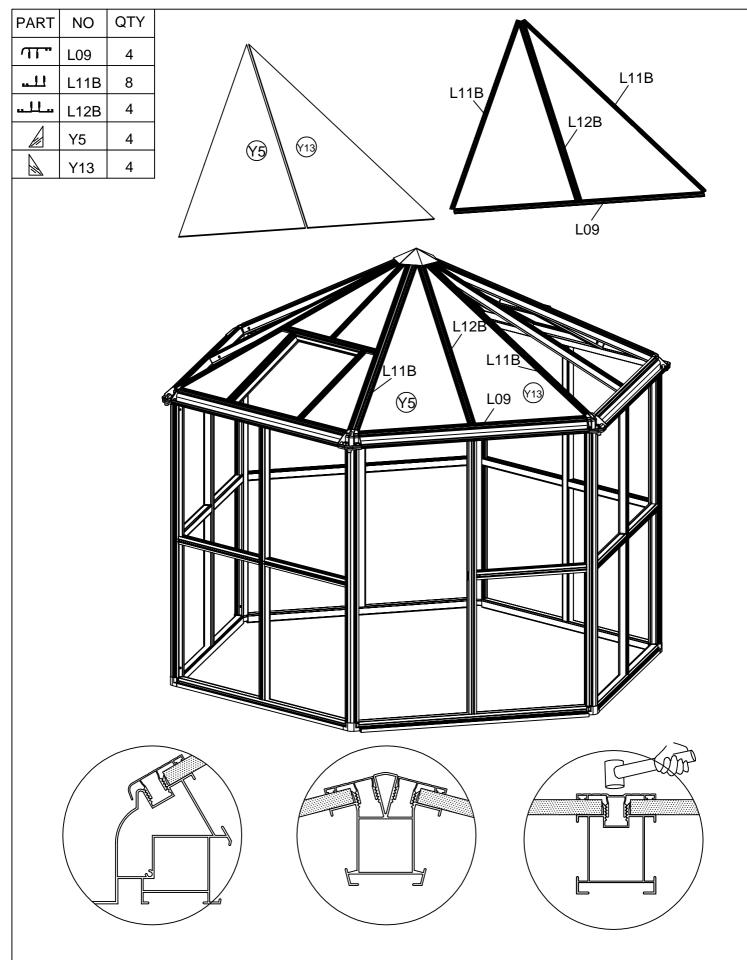
The frame is now complete. Once you start the glazing ensure that you complete it. Do not leave the greenhouse half glazed as this may cause damage.



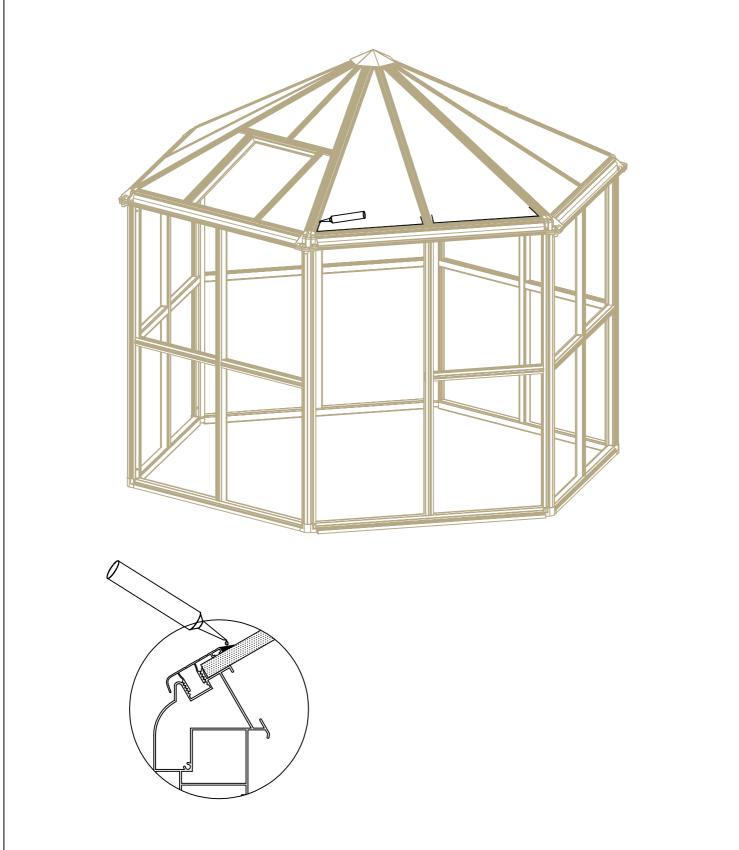
Install the panels and aluminum bar capping in order as shown above, tap these bar capping into the channels of each position properly with a rubber hammer. Do the same on the other side.



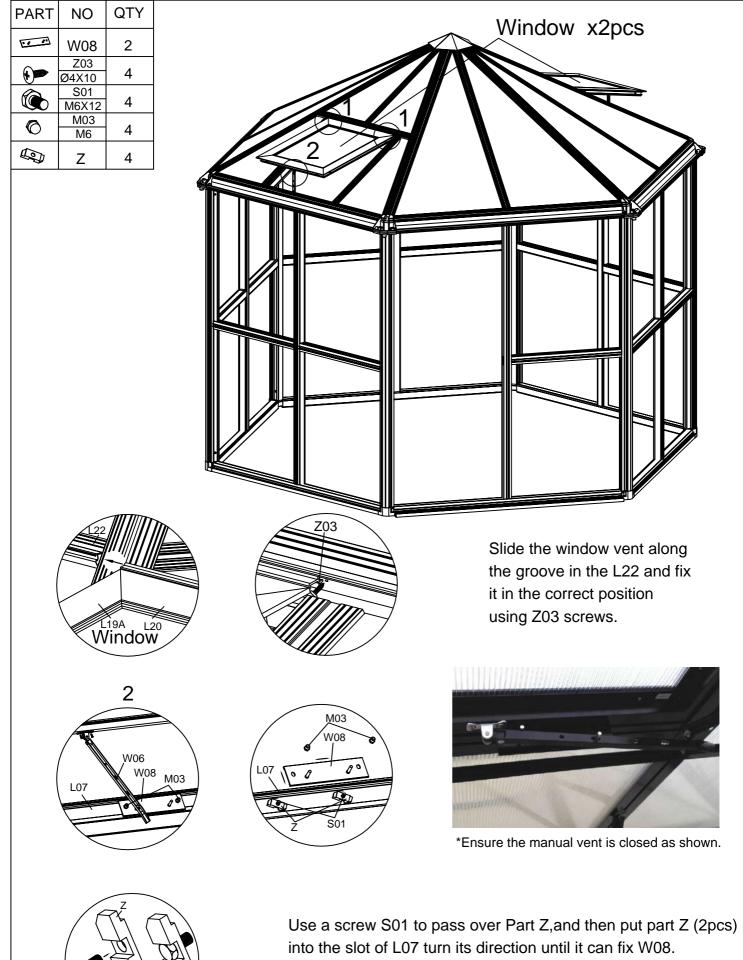
Fill the silicone sealant on the places shown above to avoid any water leaking. Do the same on the other side.



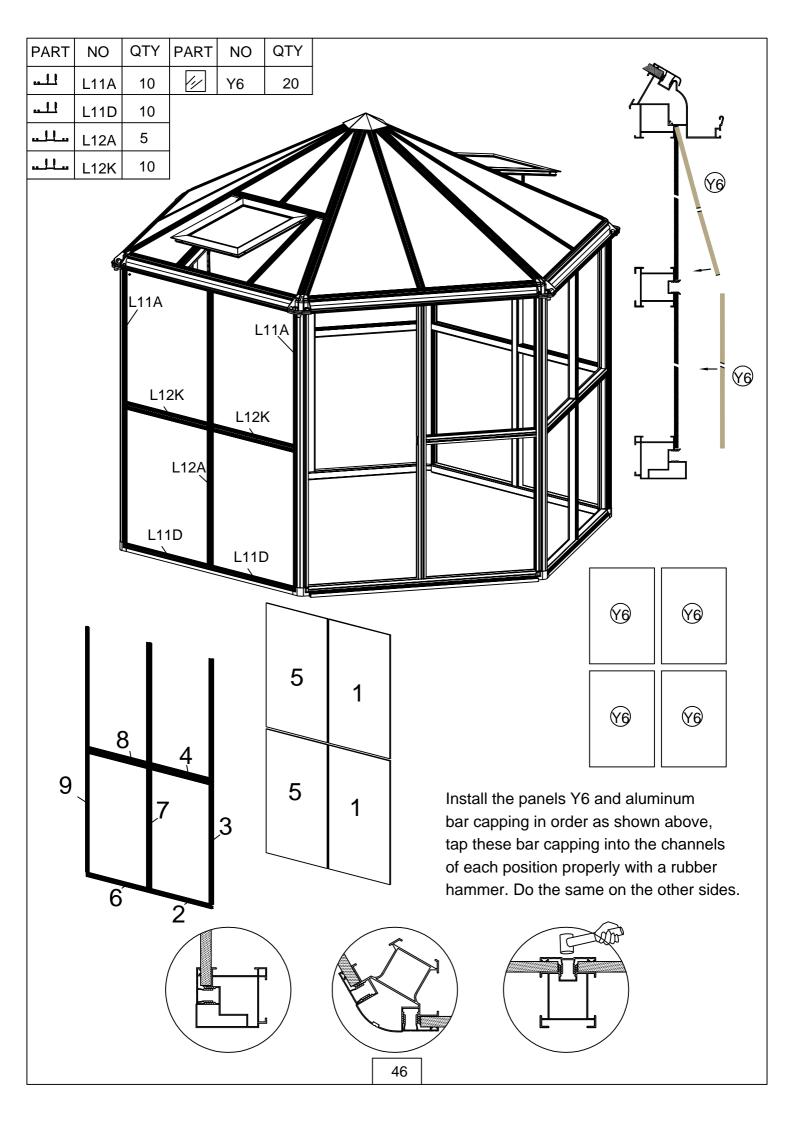
Install the panels and aluminum bar capping in order as shown above, tap these bar capping into the channels of each position properly with a rubber hammer. Do the same on the other sides.

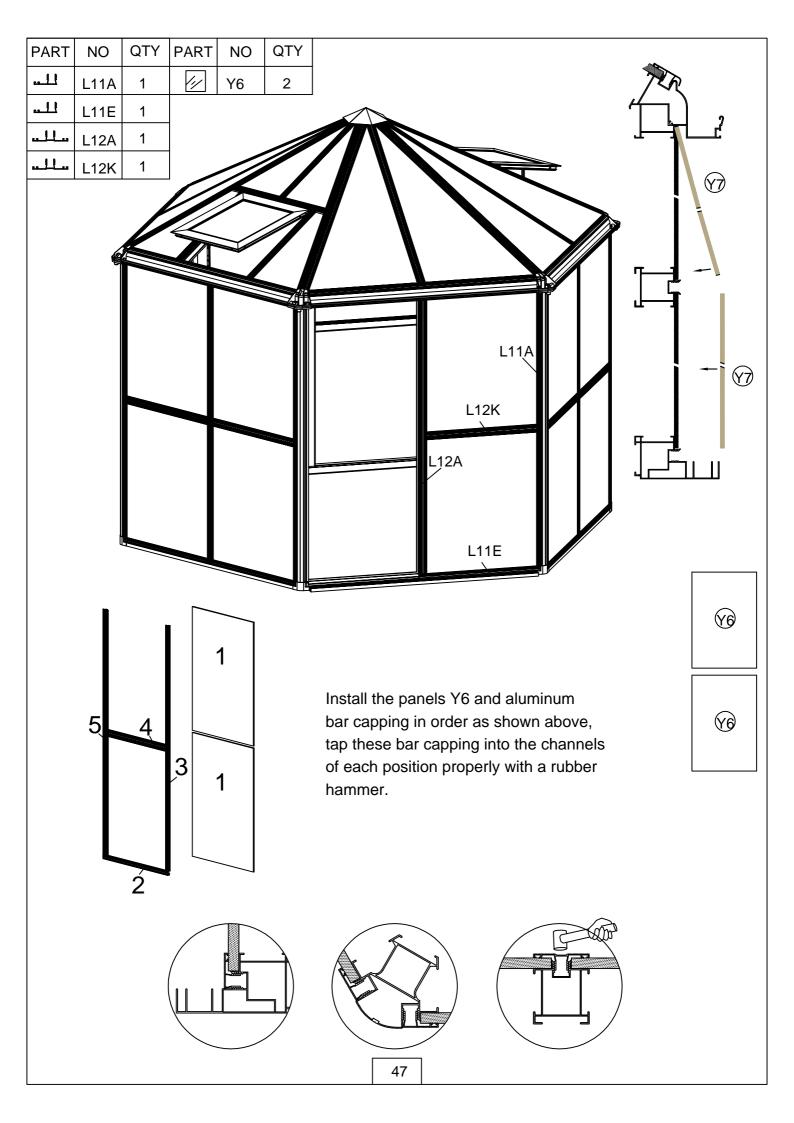


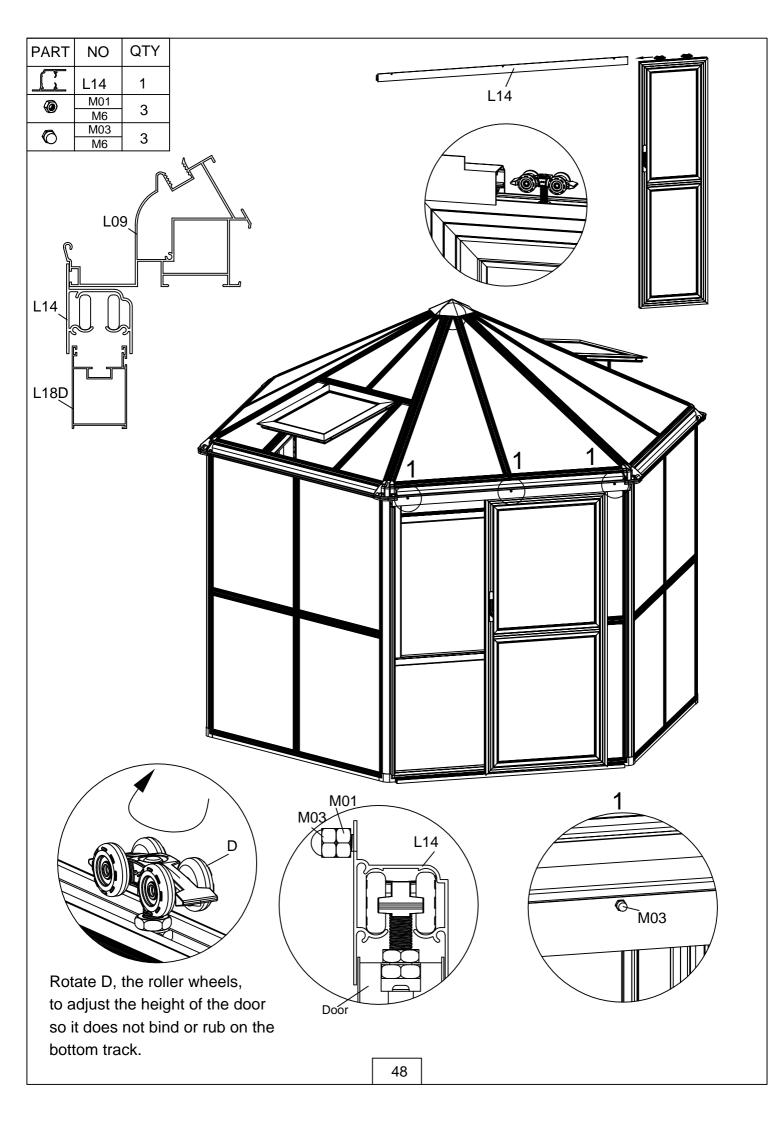
Fill the silicone sealant on the places shown above to avoid any water leaking. Do the same on the other sides.

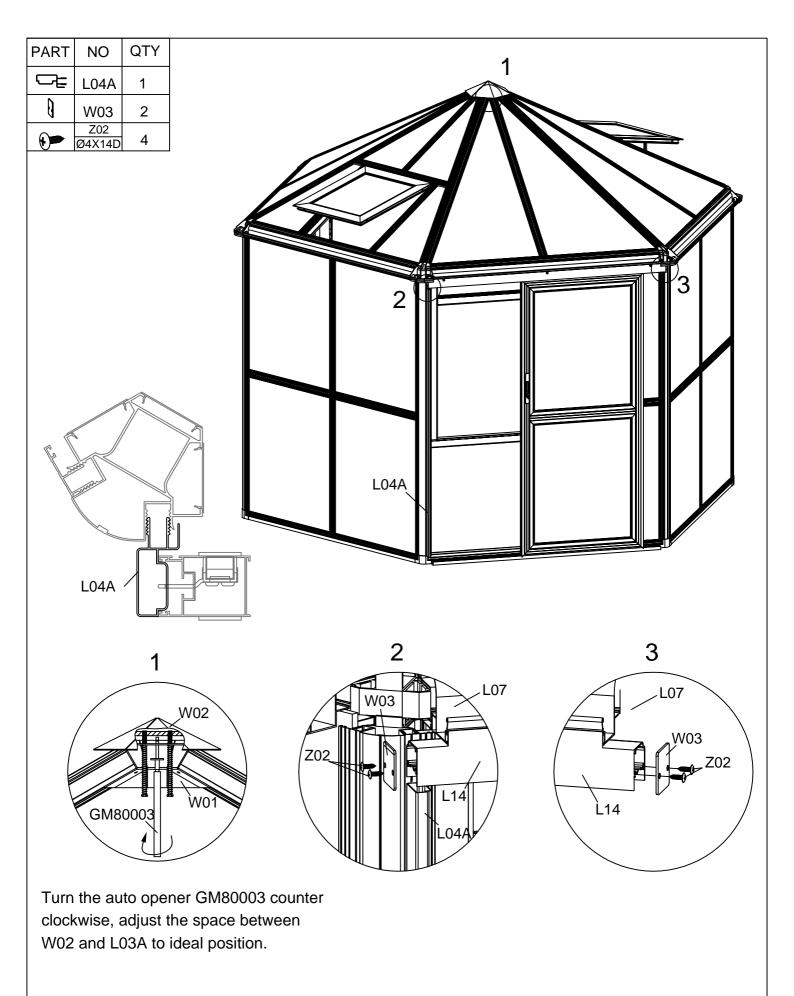


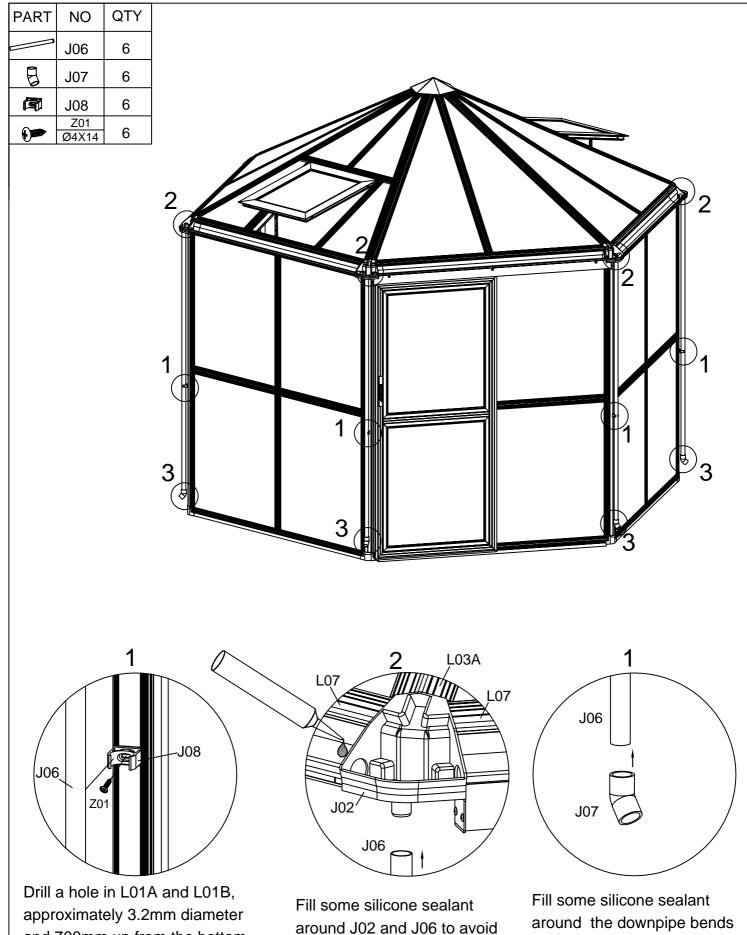
Adjust the position of W08 until the manual vent can be closed as shown, then lock the S01 tight.







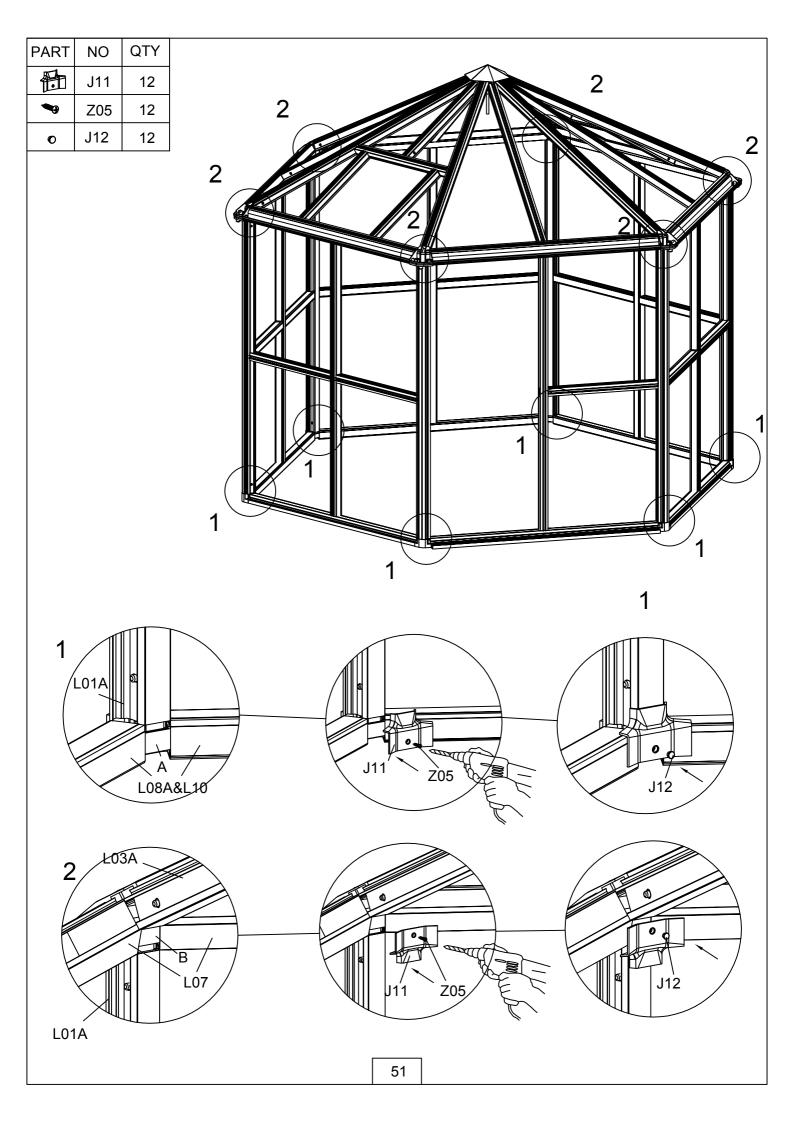




approximately 3.2mm diameter and 700mm up from the bottom. Fix the J08 downpipe bracket with Z01 screws and then clip the J06 downpipe into the J08 bracket.

water leaking.

to avoid water leaking.



## **DANCOVER**<sup>®</sup>

## Contact information

## Head office:

Dancover A/S Lyngevej 16A, Nørre Herlev 3400 Hillerød Denmark

National contact

Denmark: denmark@dancover.com

UK: uk@dancover.com

Germany: germany@dancover.com

France: france@dancover.com

Sweden: sverige@dancover.com

Finland: suomi@dancover.com

Poland: polska@dancover.com

Luxembourg: luxembourg@dancover.com

Portugal: portugal@dancover.com For more information please visit: www.dancovershop.com

Spain:

espana@dancover.com

Italy:

italia@dancover.com

Switzerland: schweiz@dancover.com

Austria: austria@dancover.com

Norway: norge@dancover.com

Nederland: nederland@dancover.com

Ireland: ireland@dancover.com

Belgium: belgique@dancover.com