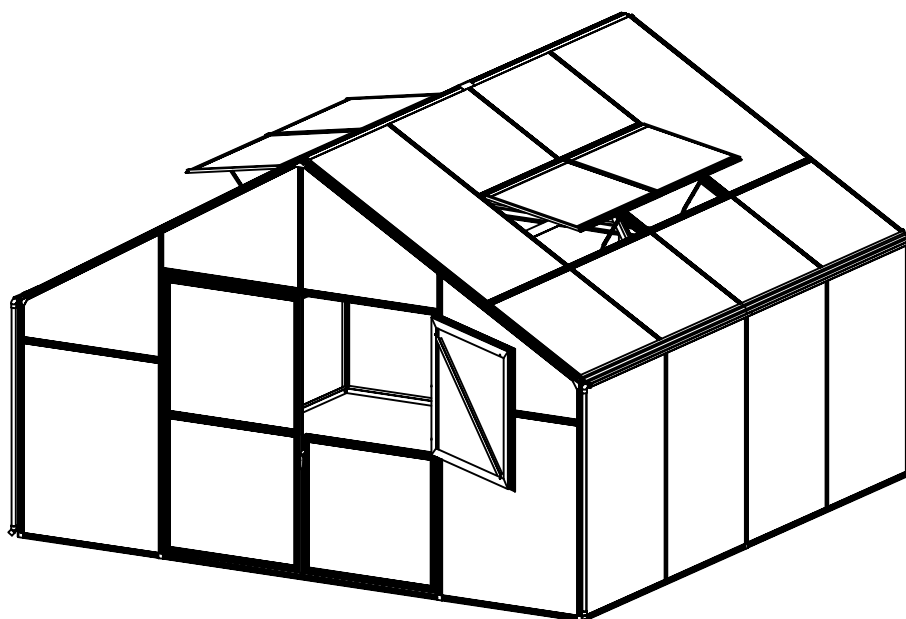


13.3' X 13.3' GREENHOUSE, 9' HEIGHT NORDIC SERIES



⚠ WARNING



- Please read and understand the product manual completely before assembly
- Check against the parts list to make sure all parts are received
- Wear proper safety goggles or other protective gears while in assembly
- Do not return the product to dealer. They are not equipped to handle your requests.

Missing parts or have questions on assembly?

Please call: 1-877-761-2819 or email: cs@tmgindustrial.com

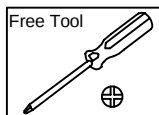
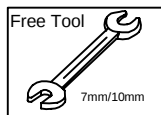
CONTENTS

1. Assembly Advice	Page 1
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4. Base Assembly	Page 11 - 14
5. Door Assembly	Page 15 - 18
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7. Framework & Panel Assembly	Page 21 - 35

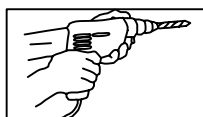
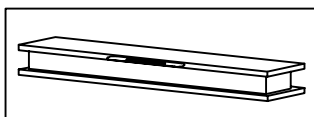
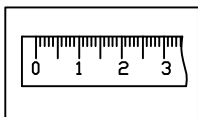
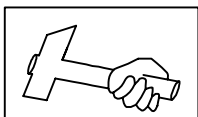
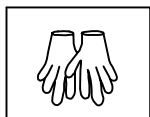
Assembly and Maintenance Advice

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.

Provided Tools for Free:



Additional Tools for Assembly (Not Provided):

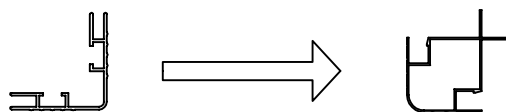


2 Persons at Least:

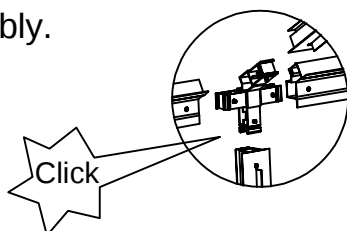


Functions and Features:

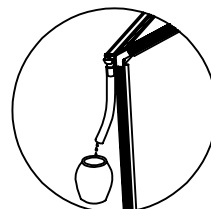
1. Compared with traditional greenhouses this exciting product features many significant improvements. The hollow box profile aluminium framing is much stronger than other greenhouses and it can withstand much greater pressure.



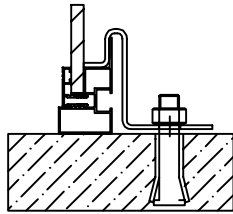
2. Easy and fast assembly.



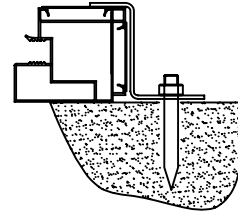
3. The strong two part eaves beam includes an integral gutter. Downpipes are also included as standard so you can collect rainwater.



4. The greenhouse can be easily extended at any stage in 2m long sections as detailed in the table of Front Page.
5. 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 (not provided).

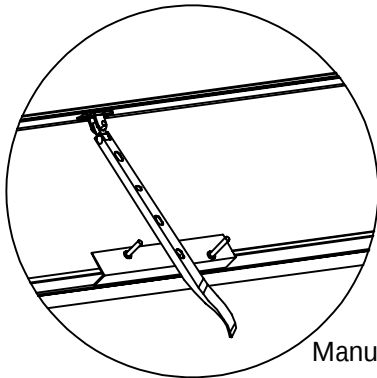


Expansion bolt
in concrete

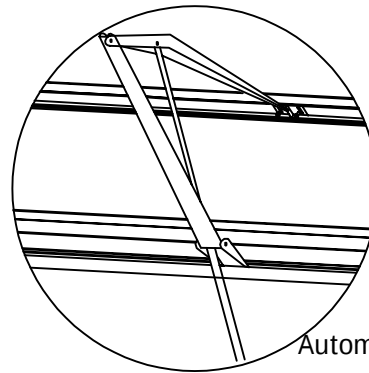


Steel bar/Lawn land

6. Manual window handles are included as standard with the roof vents. If required, automatic roof vent openers are available as an inexpensive optional extra.

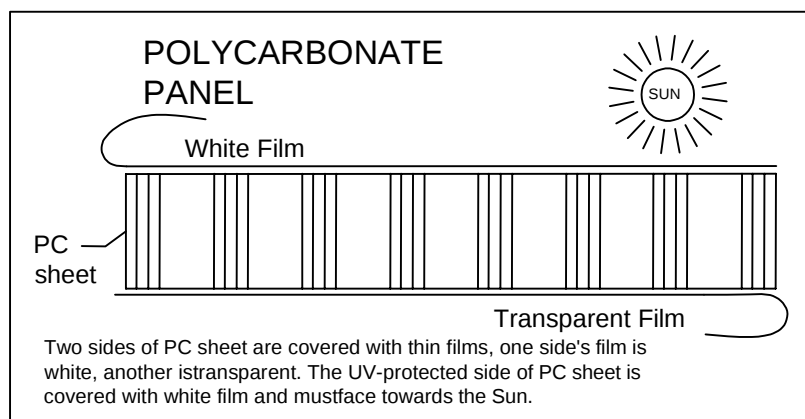


Manual opener



Automatic opener

7. Each Polycarbonate Panel comes with UV protected properties. Please ensure the white film is facing outward towards the Sun. Remove both films before installation of the panels.

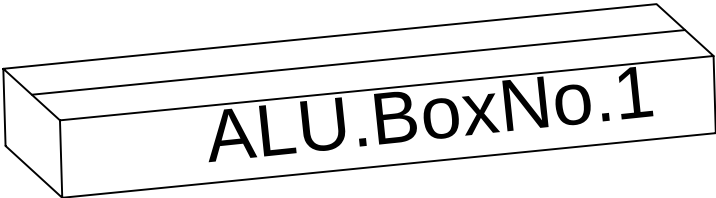


IMPORTANT:

*Rubbery sealings is ONLY provided for Glass Glazing.

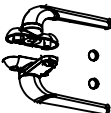
GT404 (ALU. BOX NO. 1)

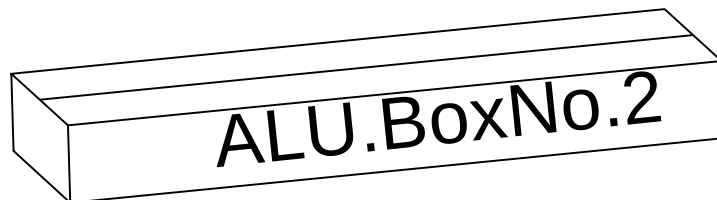
	PART	NO	QTY
1		L01B	2
		L01C	2
2		L02B	2
3		L02D	1
4		L03C	1
		L03D	1
		L03E	1
		L03F	1
5		L03B	1
6		L06B	1
7		L07B	2
8		L08B	4
9		L09B	2



GT404 (ALU. BOX NO. 2)

	PART	NO	QTY
1		L01A	2
		L01D	1
		L01E	1
2		L02A	2
3		L05B	6
4		L16A	1
		L16B	1
		L16C	1
		L16D	1
5		L16E	1
		L16F	1
6		L16G	1
		L16H	1
		L17	1
		L18A	2
7		L18B	1
8		L18C	1
		L23A	4

PART	NO	QTY
	H152	1
	D47-1	1
	S77 M4X50	2

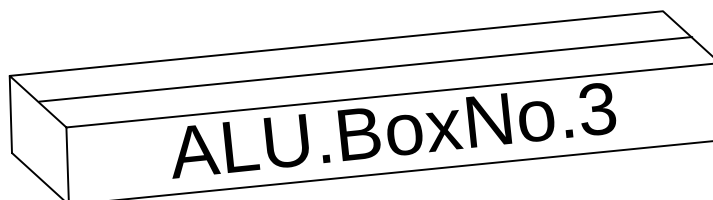
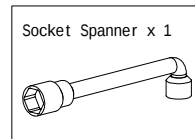
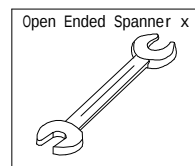
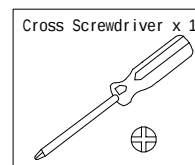


GT404 (ALU. BOX NO. 3)

	PART	NO	QTY
1		L02C	1
2		L04A	4
3		L04B	6
4		L05A	2
5		L08A	4
6		L10	2
7		L19A	4
		L20	2
		L21	2

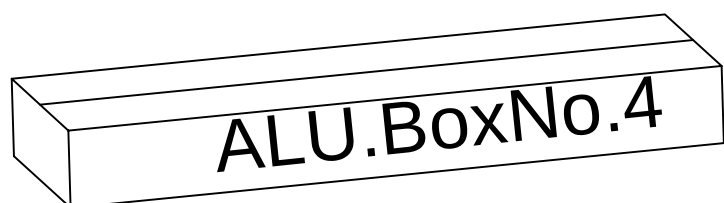
PART	NO	QTY
	A52	2
	A53	2
	A54	4
	A55	6
	D77	12
	D07	10
	A01	4
	A03	2
	A04	2
	H63	9
	S05 M6X12	113
	M03 M6	113
	S28 M4X10	8
	M02 M4	8
	S08 M8X60	10
	Z08 M4.2X16	56
	Z02 Ø4X16D	24
	Z17 M4.8X16	18

PART	NO	QTY
	J42	4
	J53R	2
	J53L	2
	J52	2
	J54	4
	J94	4
	L30	4
	J93	4
	J166	4
	J95	4



GT404/GT4-2EXT. (ALU. BOX NO. 4)

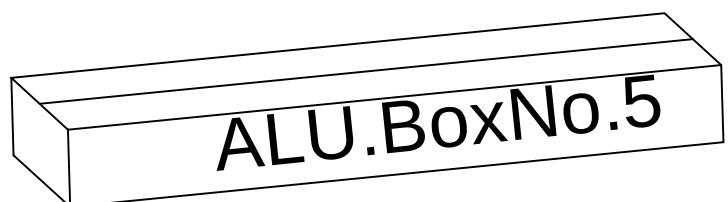
	PART	NO	QTY
1		L02B	2
2		L11B	2
3		L05B	4
4		L05E	3
5		L06B	1
6		L07B	2
7		L08B	2
8		L09B	2



GT404/GT4-2EXT. (ALU. BOX NO. 5)

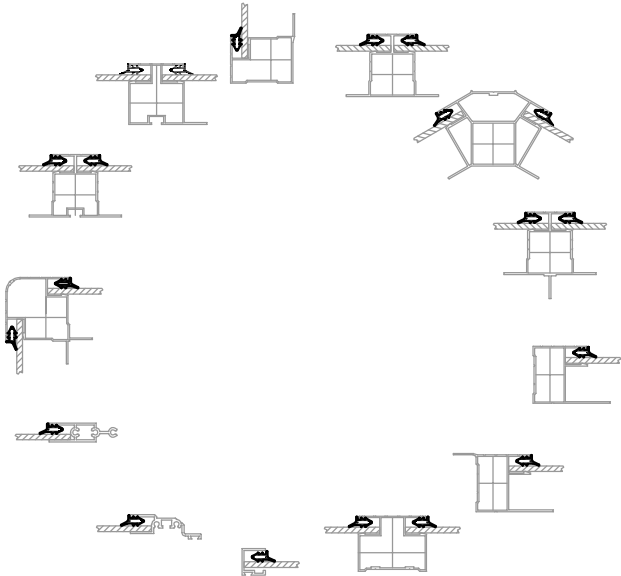
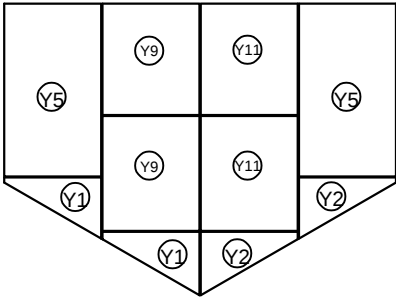
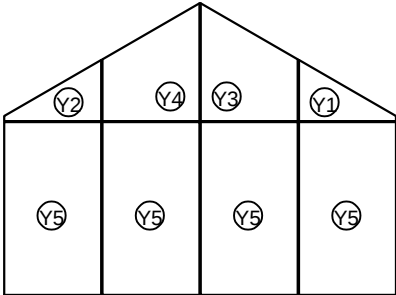
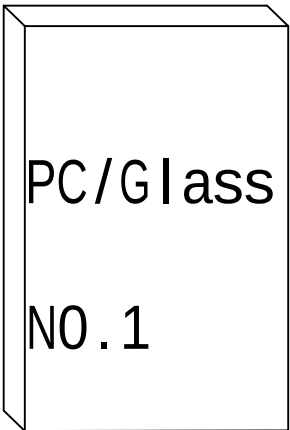
	PART	NO	QTY
1		L02A	2
		L11A	2
2		L04A	4
3		L10	2
4		L19A	4
		L20	2
		L21	2

PART	NO	QTY
	A54	2
	A56	3
	D07	4
	A01	4
	A03	2
	A04	2
	D26	1
	D25	2
	D129	6
	S05 M6X10	136
	M03 M6	112
	S28 M4X10	8
	M02 M4	8
	S08 M8X60	4
	Z08 M4.2X16	6
	Z02 Ø4X16D	20
	J54	2
	J95	8



GT404 (PC & GLASS BOX NO. 1)

PART	NO	QTY
	Y1	3
	Y2	3
	Y3	1
	Y4	1
	Y5	6
	Y9	2
	Y11	2



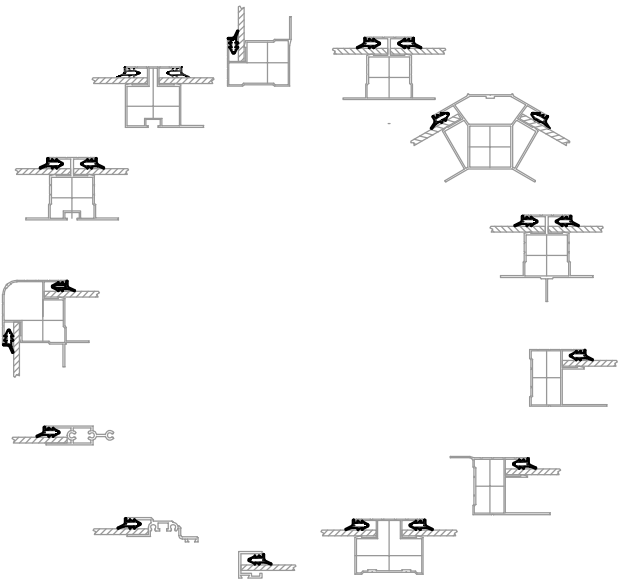
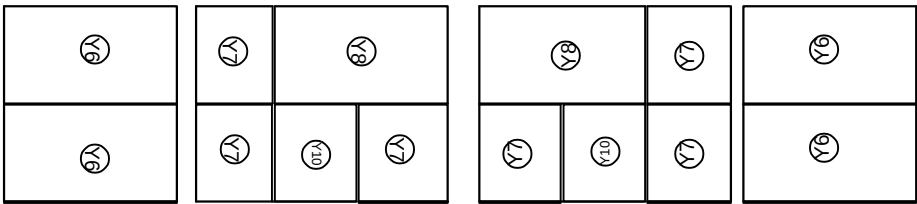
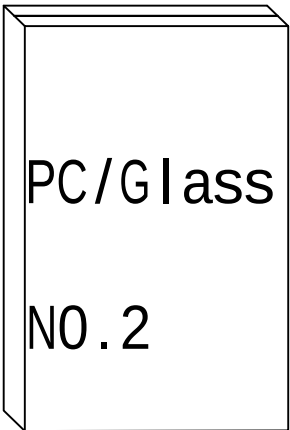
PART	NO	QTY
	J108	73.5M

Rubber Sealing
(Provided for Glass Panels only)

GT404/GT4-2EXT. (PC & GLASS BOX NO. 2)

PART	NO	QTY
	Y6	4

PART	NO	QTY
	Y7	6
	Y8	2
	Y10	2

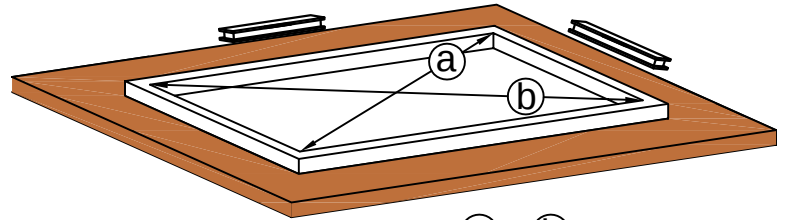
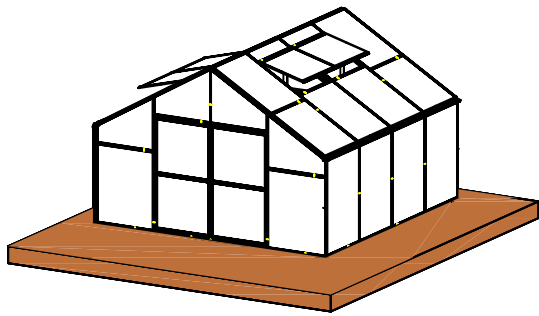


Rubber for walls & roof
(Provided for Glass Panels only)

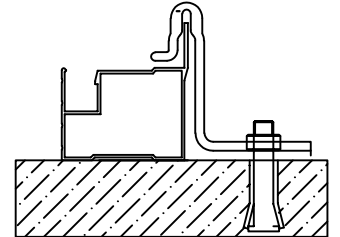
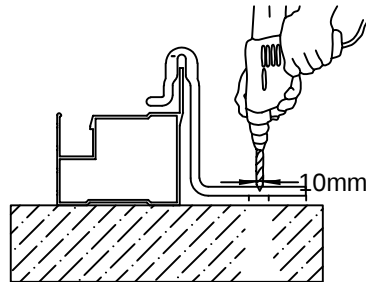
PART	NO	QTY
	J108	52.5M
	J240	3M

Rubber for walls only
(Provided for Glass Panels only)

PART	NO	QTY
	J108	15.7M

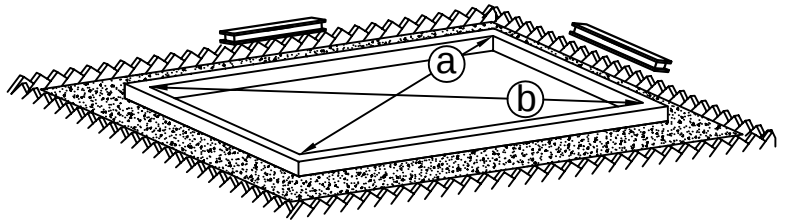
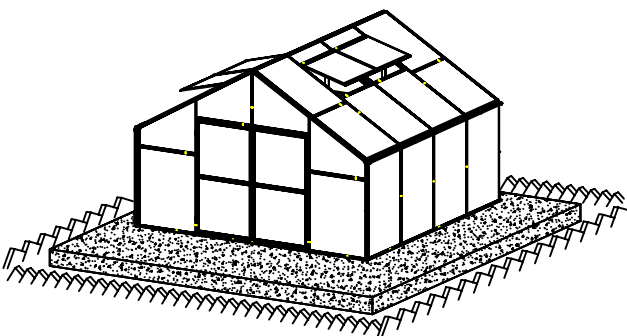


$a = b$

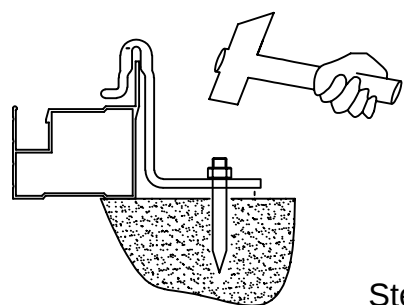


Expansion
screw/Concrete ground
screw/Concrete ground

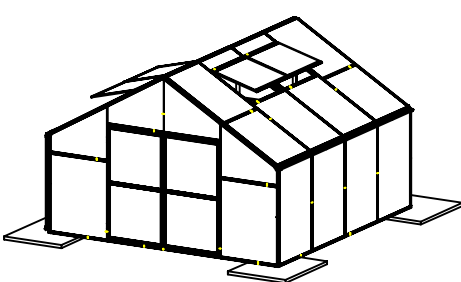
It is essential the dimensions $a + b$ are the same to ensure the base is square.



$a = b$

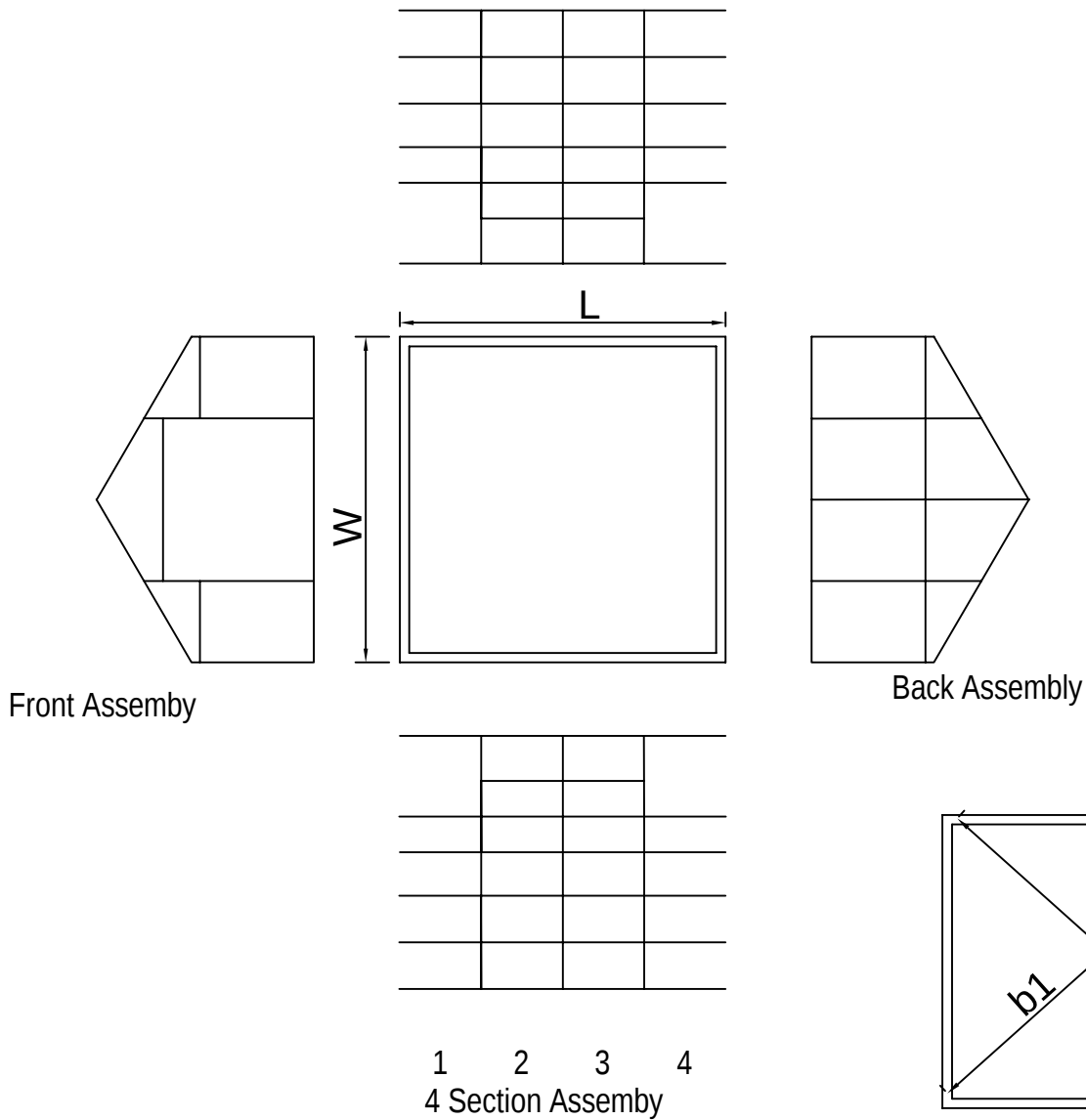


Steel pegs in soil
Steel bar/Lawn land



Support at the corners only is inadequate.

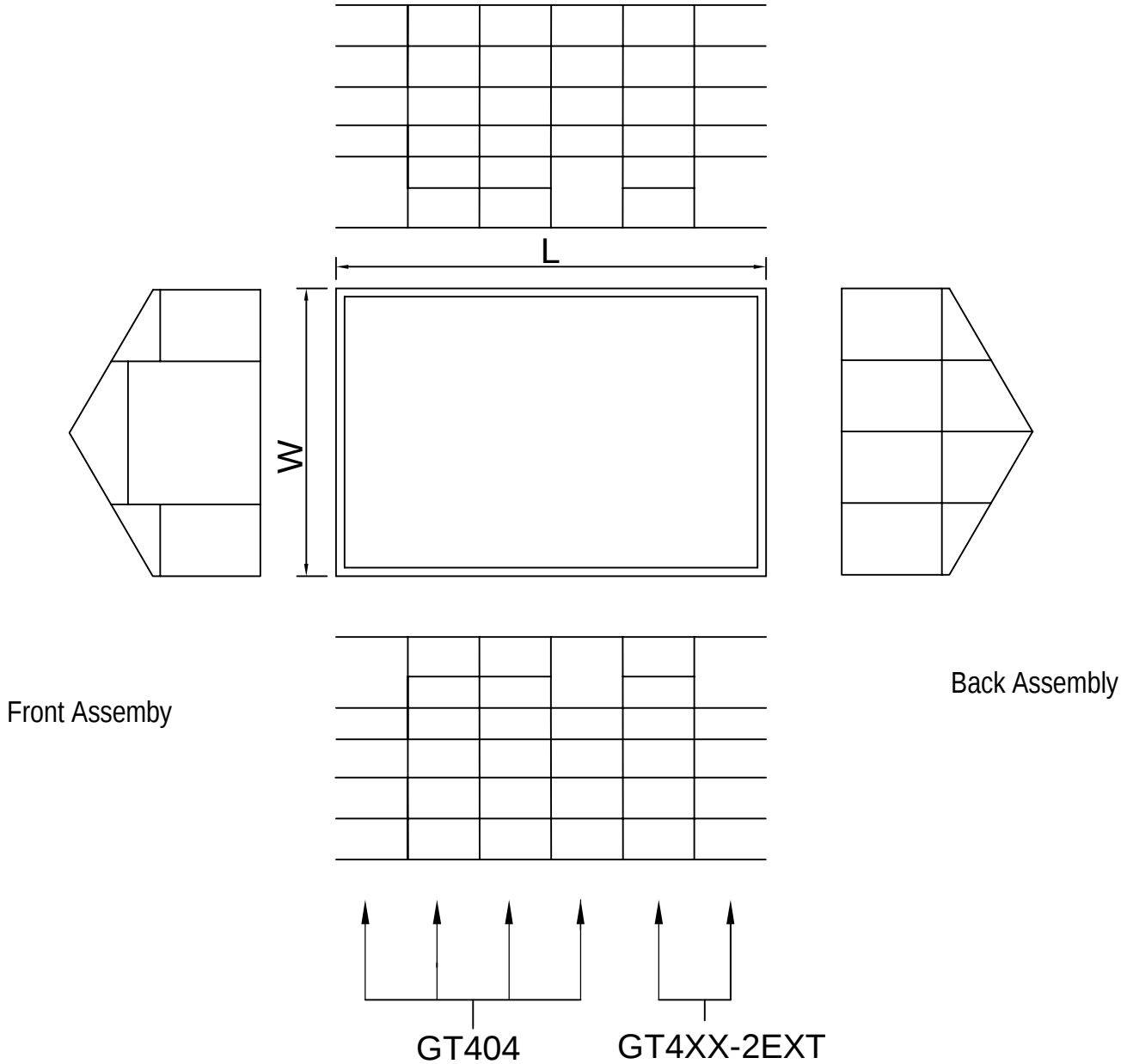
GT404



Dim/Model	GT404	GT406	GT408	GT410	GT412	GT414	etc.
W(mm)	4064.6	4064.6	4064.6	4064.6	4064.6	4064.6	
L (mm)	4064.6	6068.6	8072.6	10076.6	12080.6	14084.6	
a=b(mm)	5748.2	7304	9038.1	10865.5	12746	14659.4	
a1=b1(mm)	5620.9	7179.2	8917.4	10748.5	12632.2	14548.1	

- * W= Outer Width of Base Profiles
- * L= Outer Length of Base Profiles
- * a=b= Outer Diagonal of Base Profiles
- * a1=b1= Inner Diagonal of Base Profiles

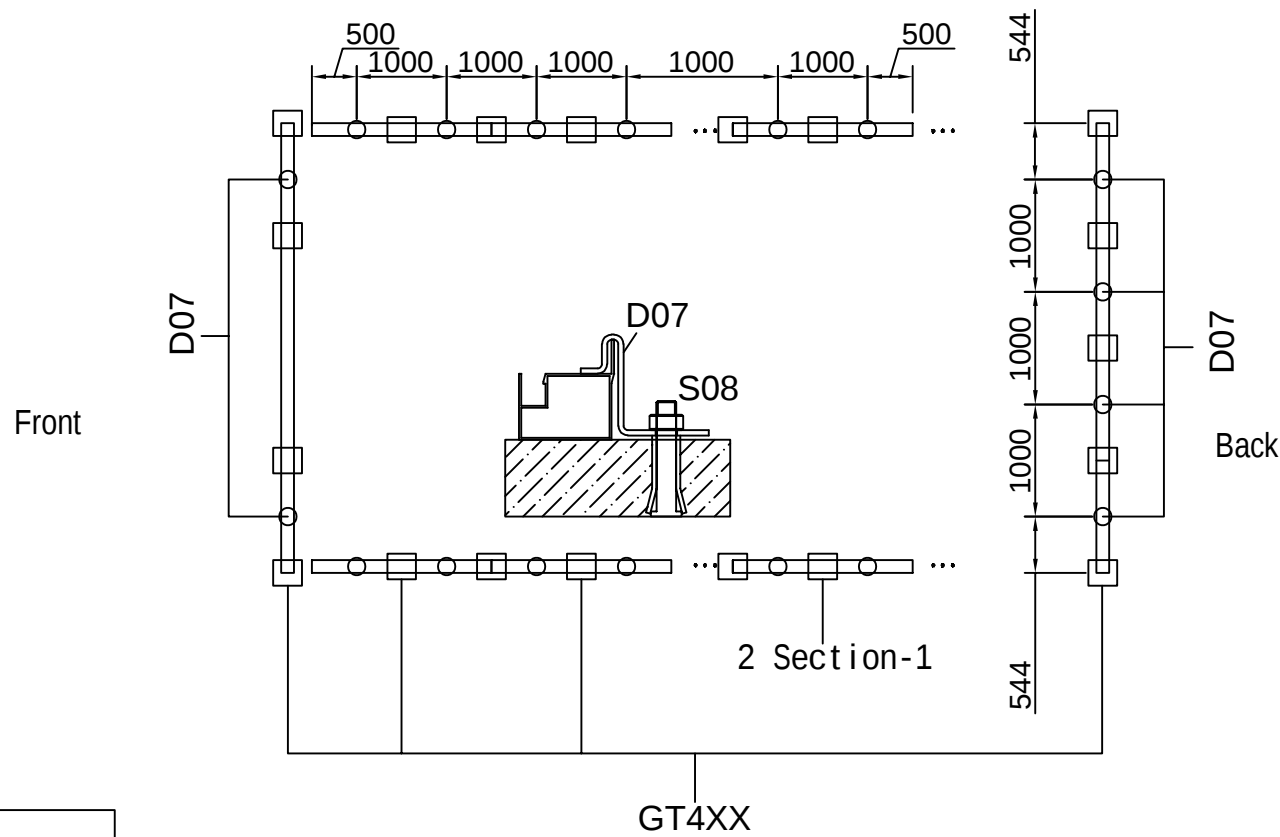
GT404+Ext(1)



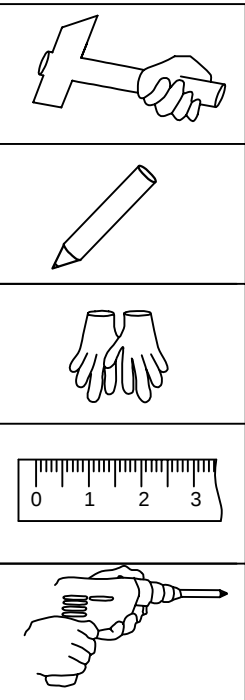
*The basic model, GT404, can be easily extended by adding a '2 section Assembly' each time for a longer size.

PART	NO	QTY
	D07	14
	S08 M8X60	14

GT404



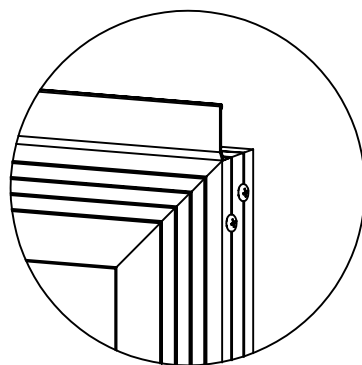
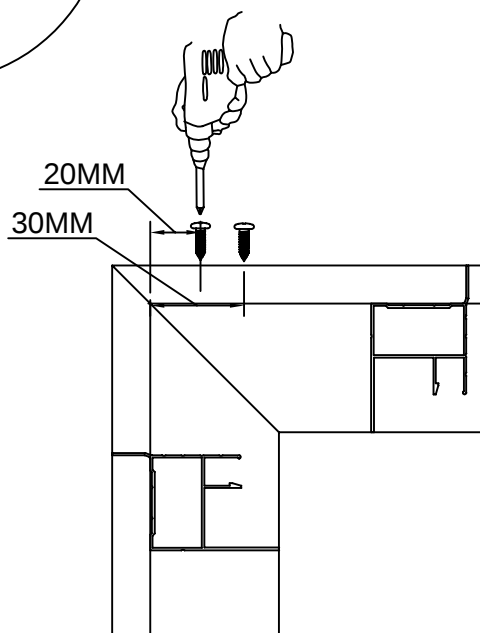
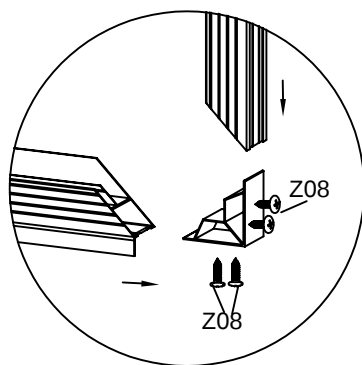
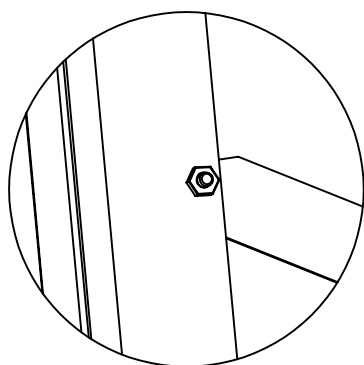
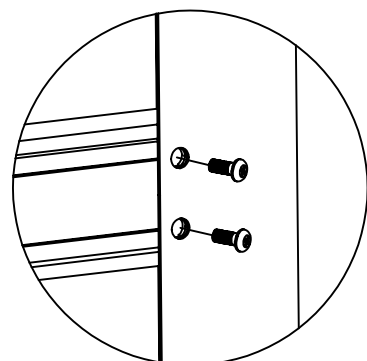
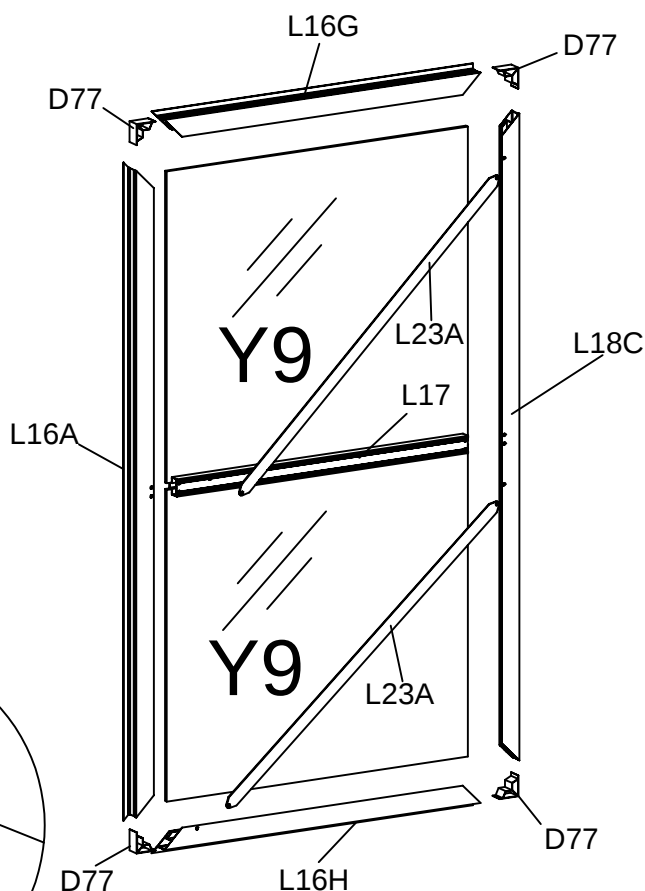
*This shows a layout for D07's positions where it is placein the middle of PC panel for each section.



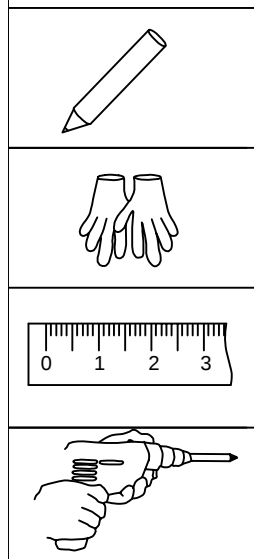
PART	NO	QTY
	L18C	1
	L17	1
	L16A	1
	L16G	1
	L16H	1
	L23A	2
	D77	4
	S26 M5X12	5
	S05 M6X12	3
	M03 M6	3
	Z08 M4.2X16	16
	Y9	2

Door-L Assembly

Insert Connector D77 into each end of the profiles L16A & L16G & L16H & L18C.



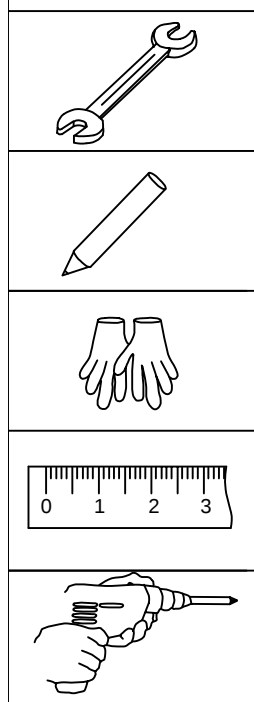
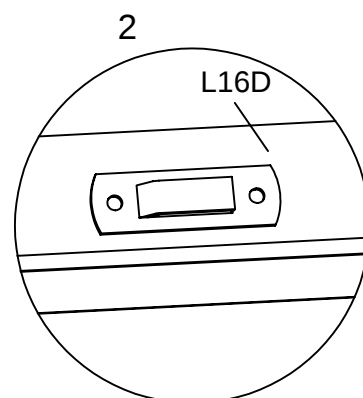
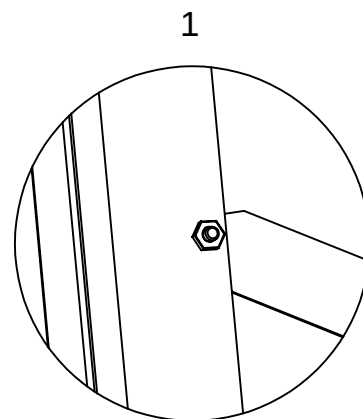
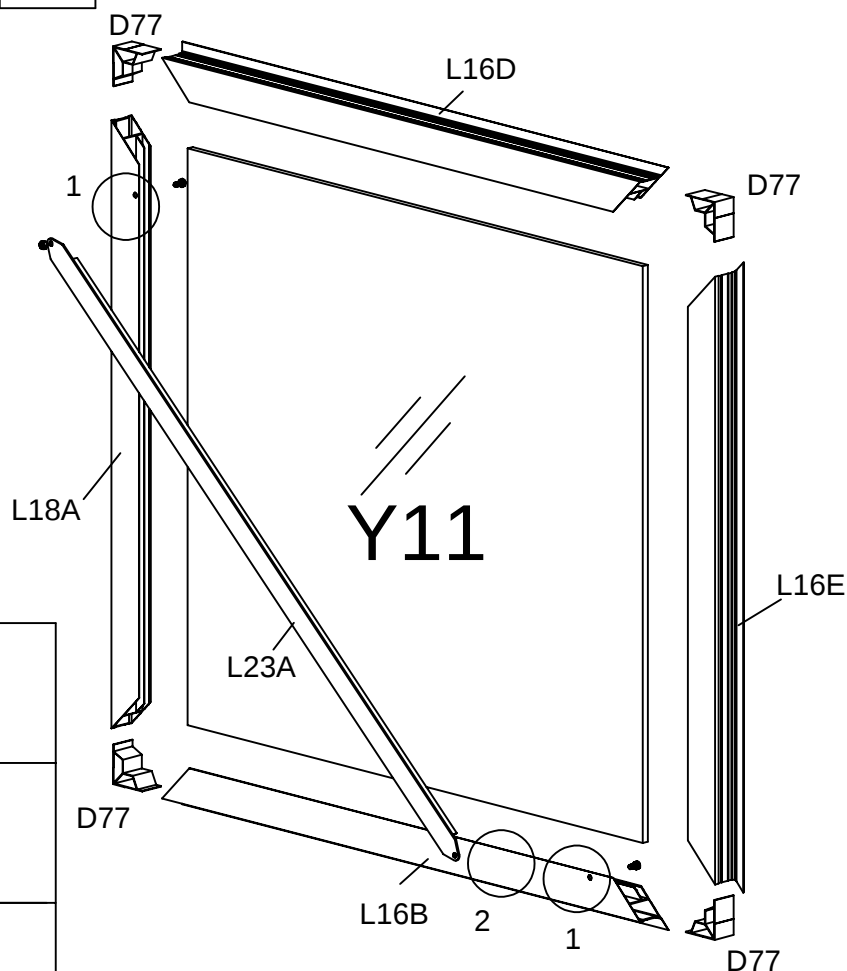
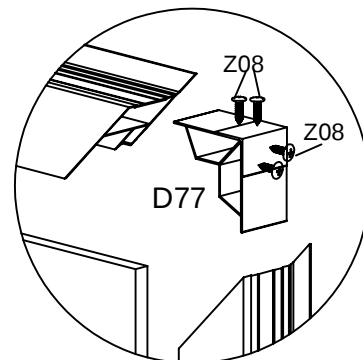
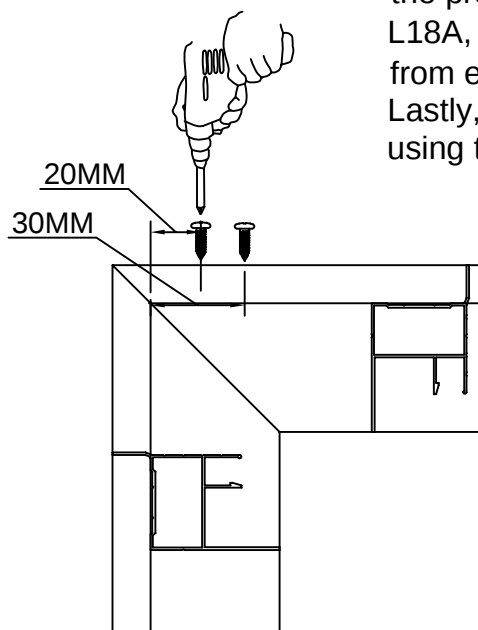
Then mark the distance from each end about 20/30MM.
Lastly, secure them with screws Z08 using the powered screw-driver.



PART	NO	QTY
	L18A	2
	L18B	1
	L16B	1
	L16C	1
	L16D	1
	L16E	1
	L16F	1
	L23A	2
	D77	8
	Z08 M4.2X16	32
	S05 M6X12	4
	M03 M6	4
	Y11	2

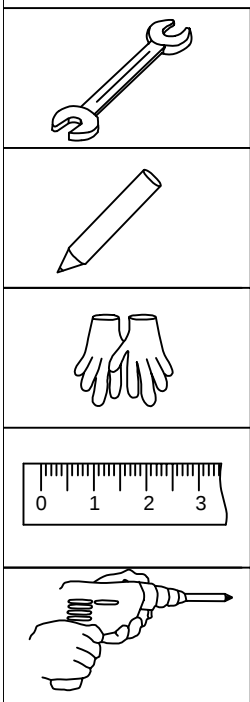
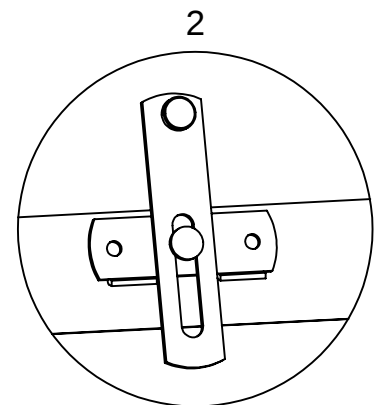
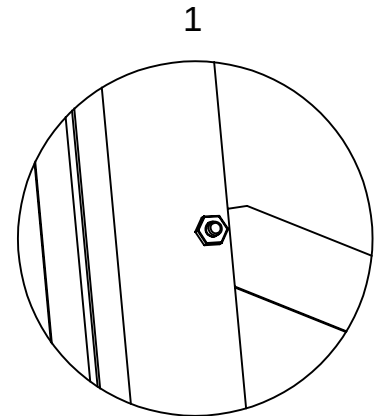
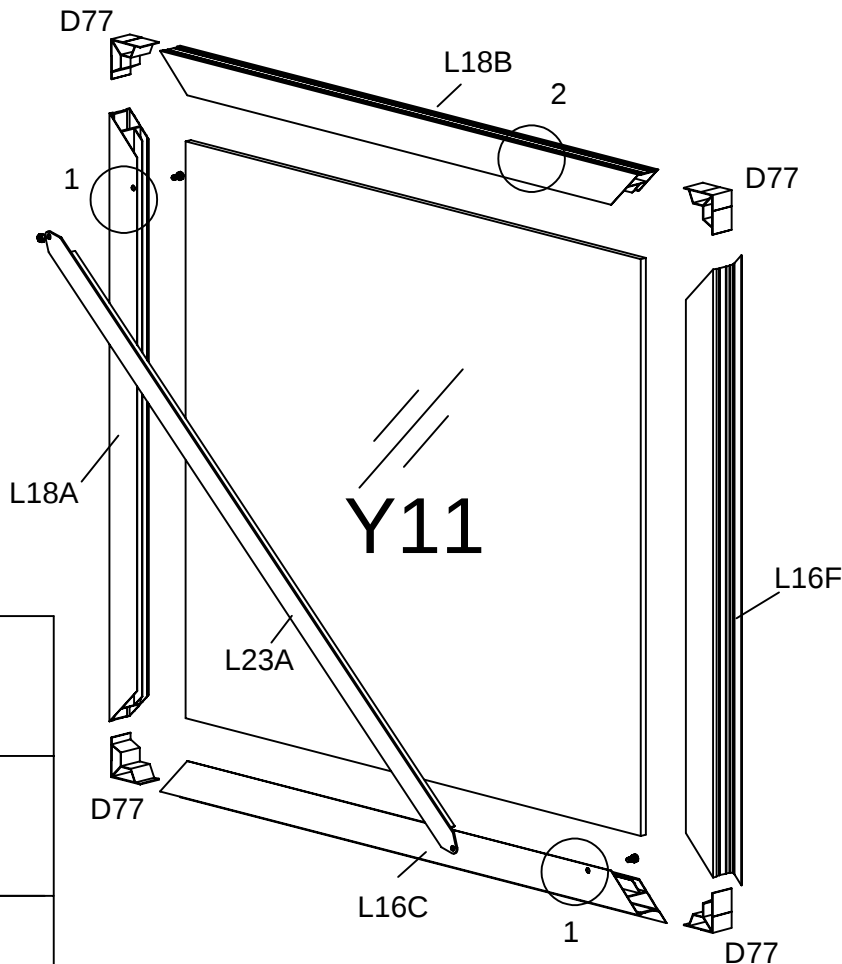
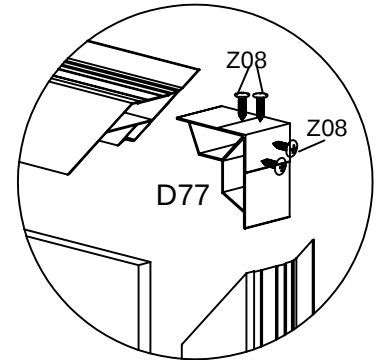
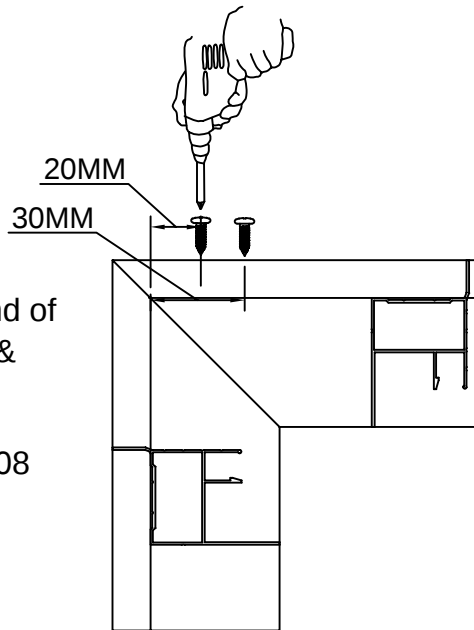
Door-R1 Assembly

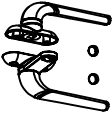
Insert Connector D77 into each end of the profiles L16B & L16D & L16E & L18A, and then mark the distance from each end about 20/30MM. Lastly, secure them with screws Z08 using the powered screw-driver.

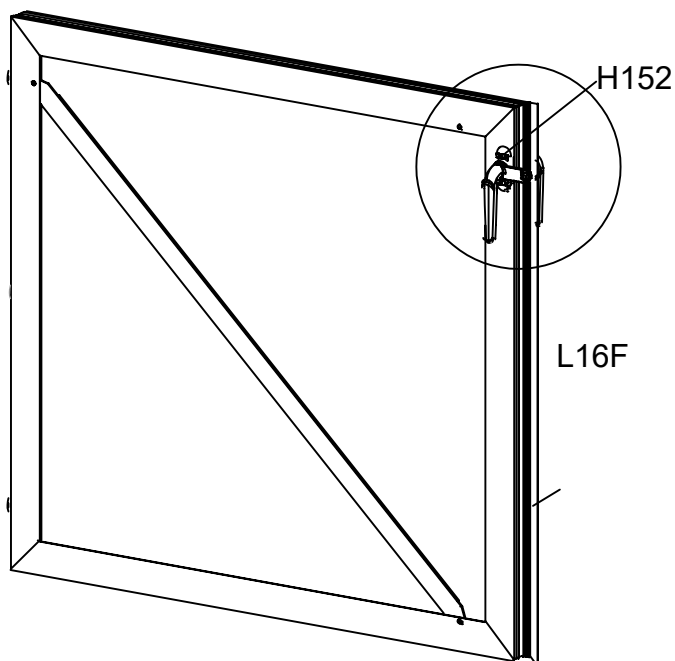


Door-R2 Assembly

Insert Connector D77 into each end of the profiles L16C & L16F & L18A & L18B, and then mark the distance from each end about 20/30MM. Lastly, secure them with screws Z08 using the powered screw-driver.

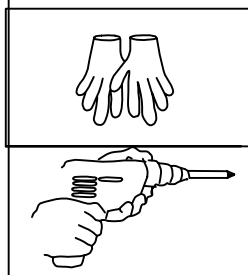
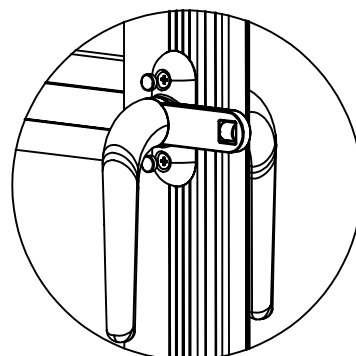
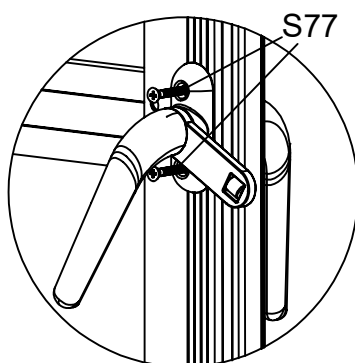
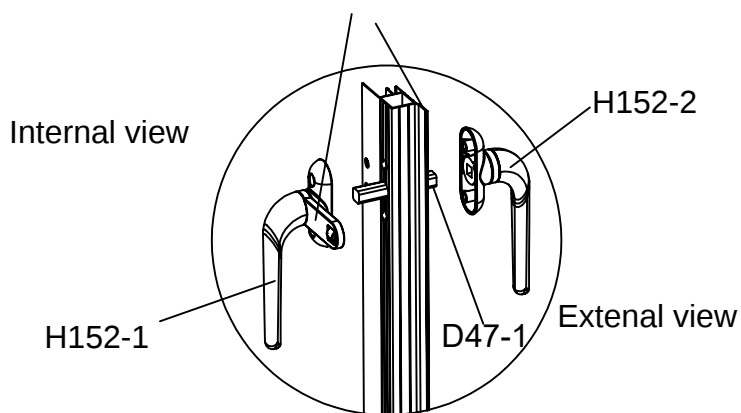


PART	NO	QTY
	H152	1
	D47-1	1
	S77 M4X50	2



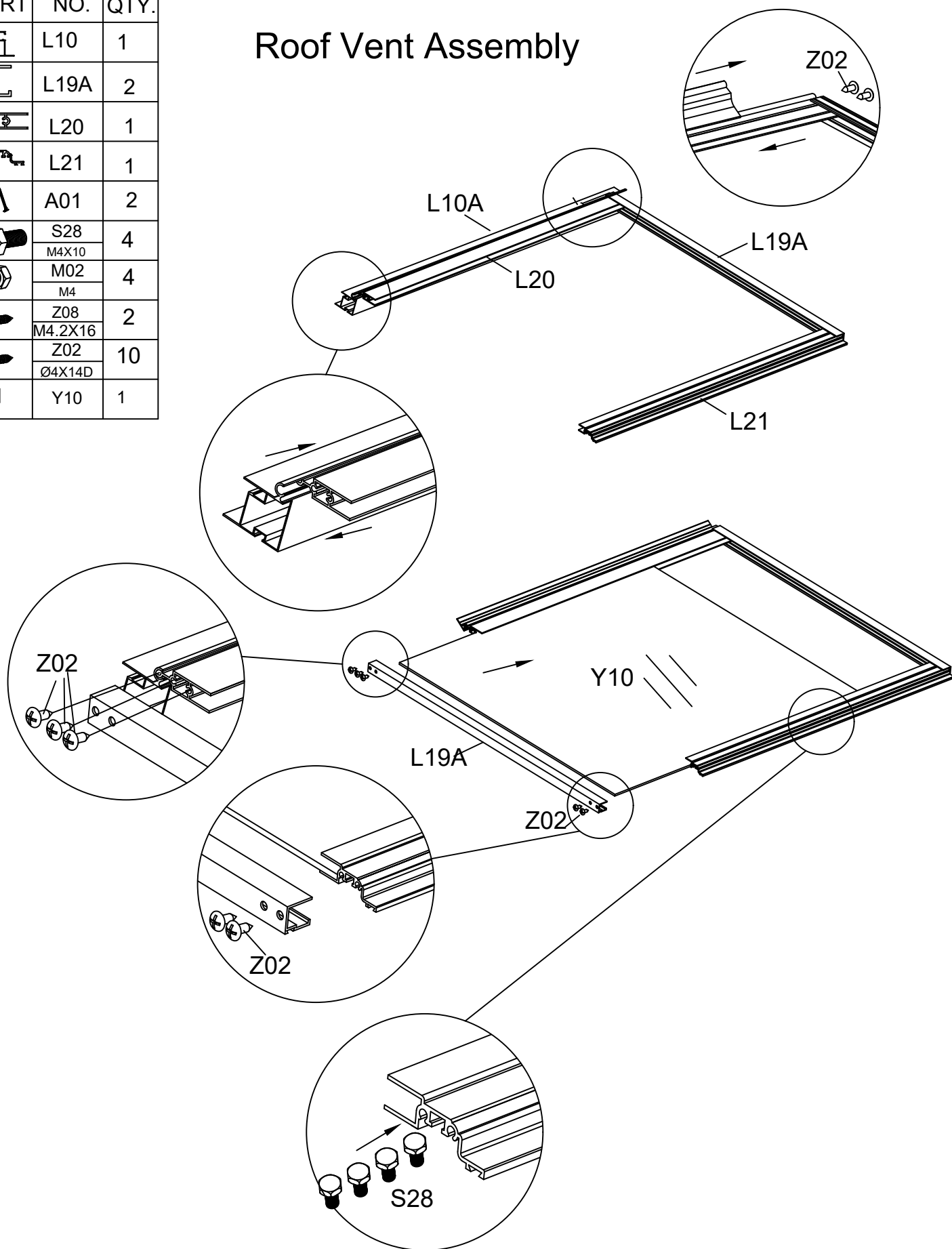
After installing the door, attach handle H152.
First, insert D47 into the door hole, then install H152.
When installing, ensure that the long tongue of H152-1
faces towards the edge of the door, and align the
square hole of H152-1/2 with D47 before inserting it.
Secure it in place with screw S77, and finally,
attach the decorative cover.

Pay attention to the installation direction

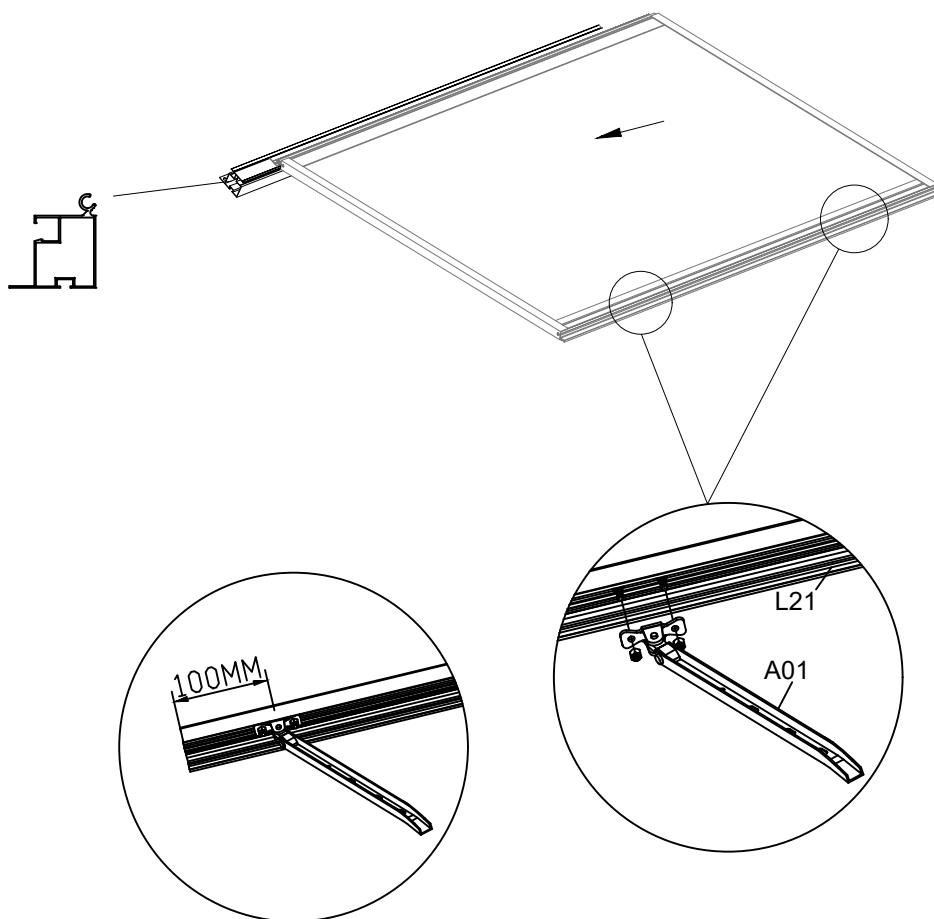


PART	NO.	QTY.
	L10	1
	L19A	2
	L20	1
	L21	1
	A01	2
	S28 M4X10	4
	M02 M4	4
	Z08 M4.2X16	2
	Z02 Ø4X14D	10
	Y10	1

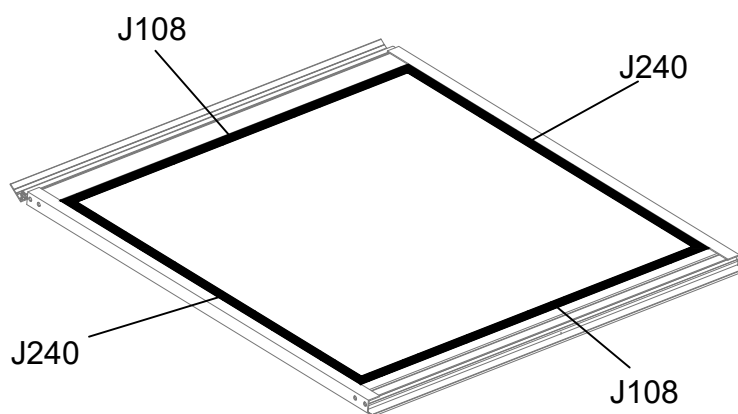
Roof Vent Assembly



PART	NO	QTY
	J108	2M
	J240	1.2M

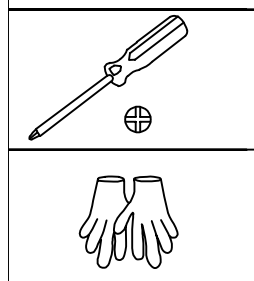
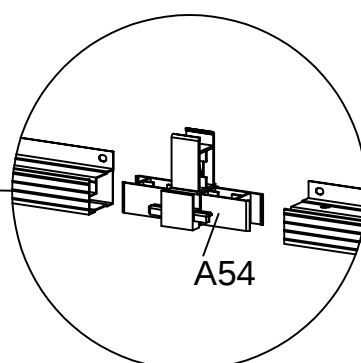
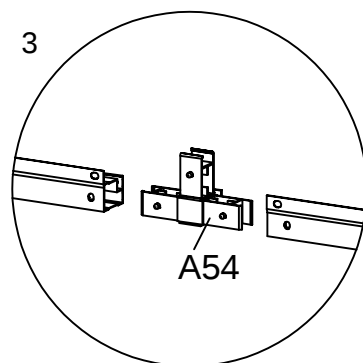
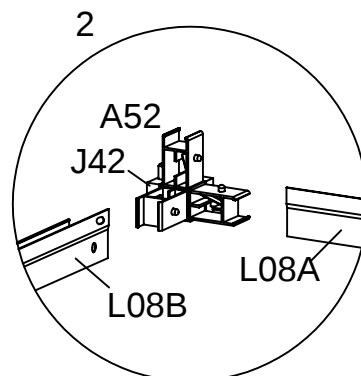
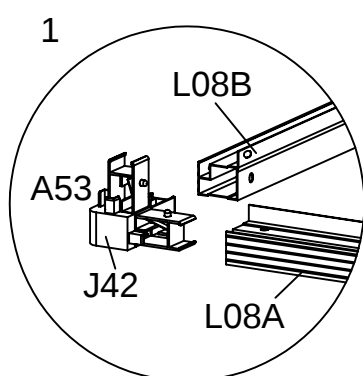
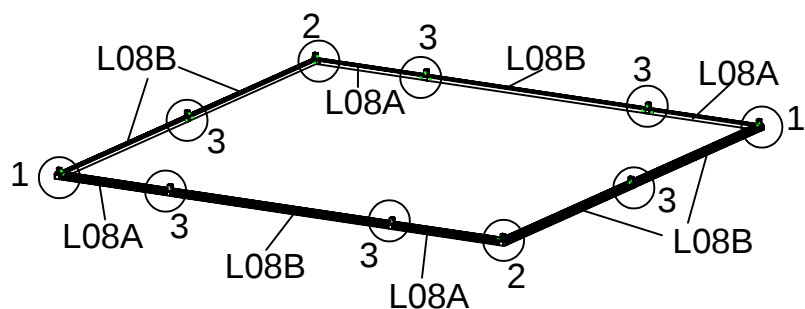


Fix 2xA01 by S28/M02 in L21,
leave 100mm each side

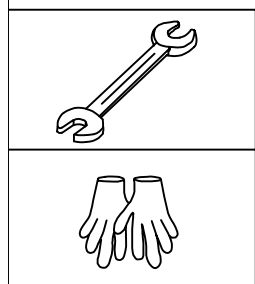
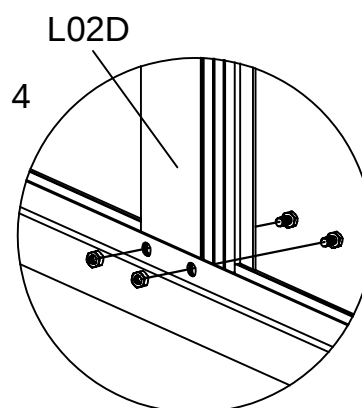
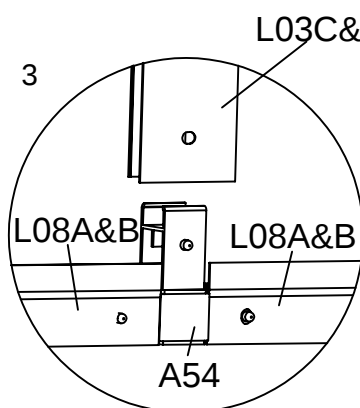
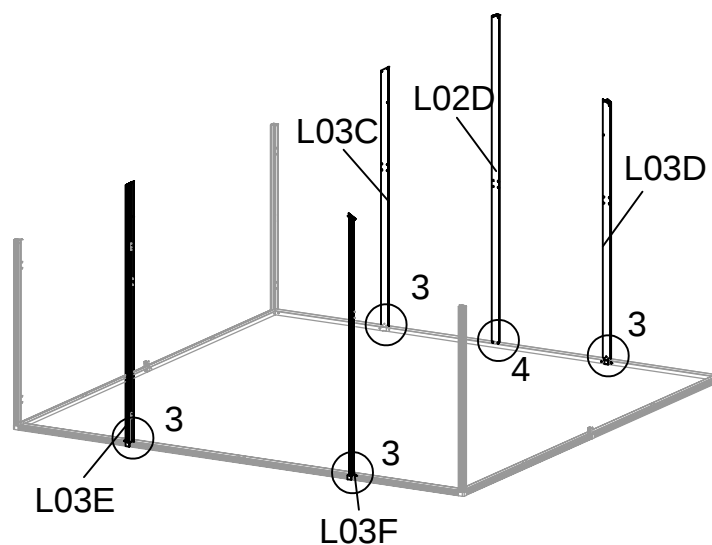
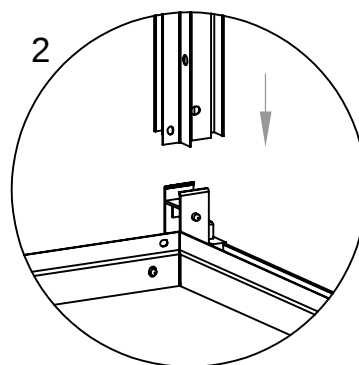
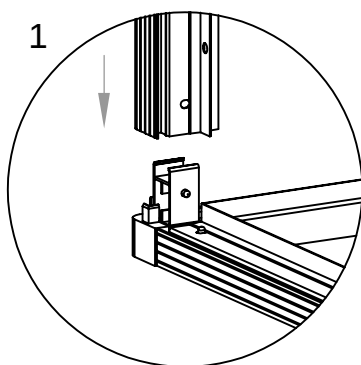
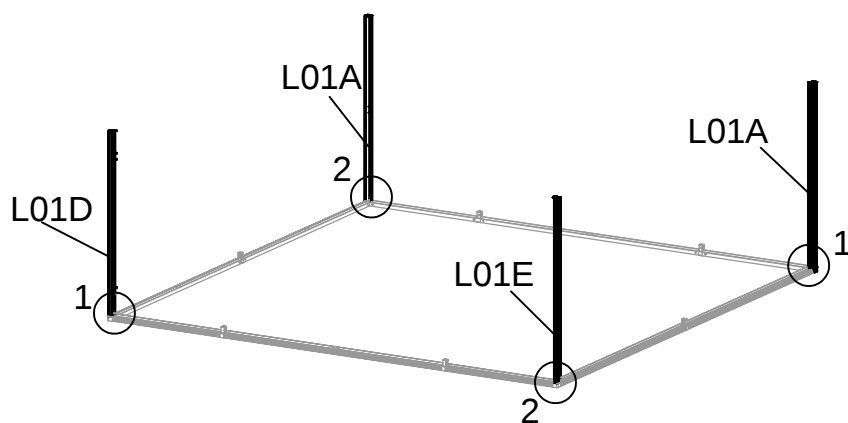


If glass is chosen, please seal it with rubber (J108&J240) provided.
If polycarbonate sheet is chosen, rubber is not provided.
Please seal it with silicone sealant (not provided).

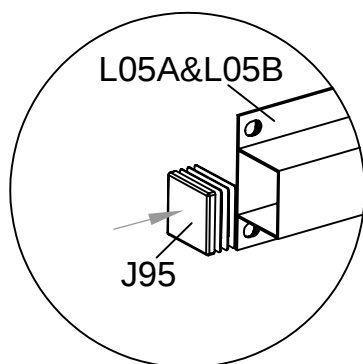
PART	NO	QTY
	L08A	4
	L08B	6
	A52	2
	A53	2
	A54	6
	J42	4
	J54	6



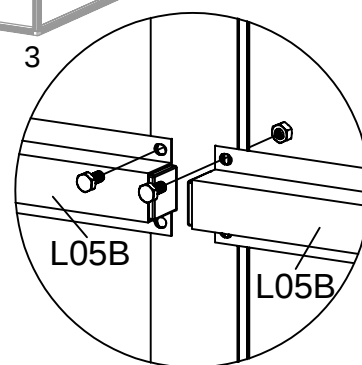
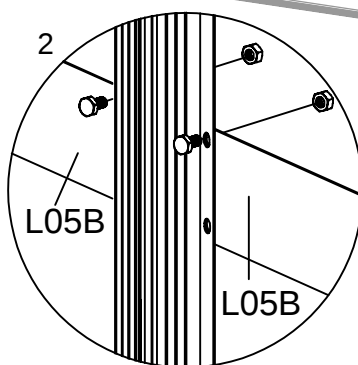
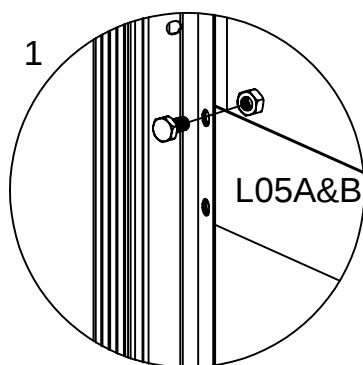
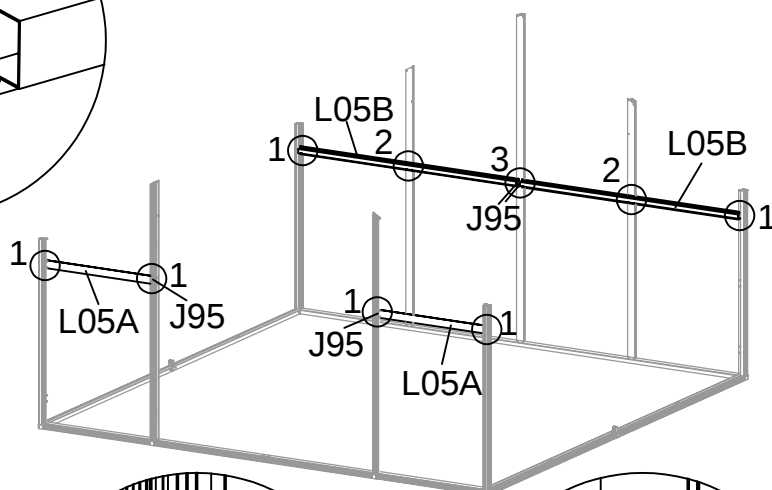
PART	NO	QTY
	L01A	2
	L01D	1
	L01E	1
	L02D	1
	L03C	1
	L03D	1
	L03E	1
	L03F	1
	S05 M6X10	2
	M03 M6	2



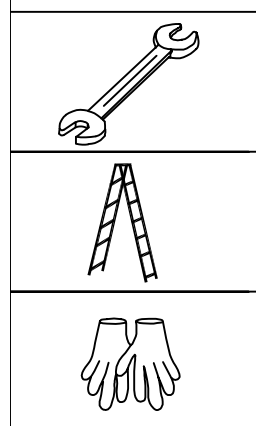
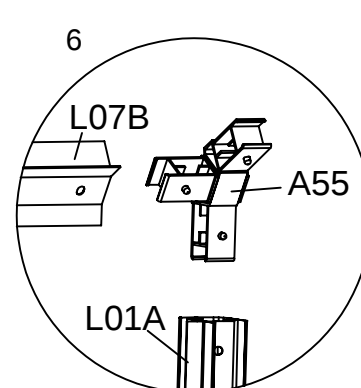
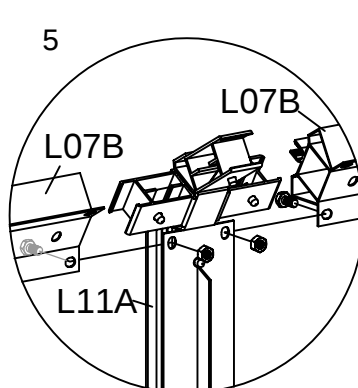
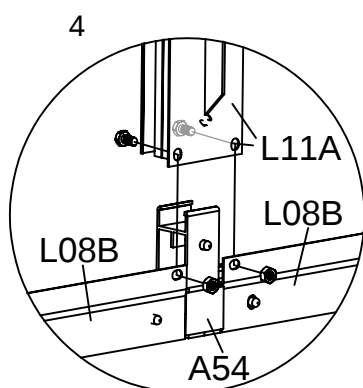
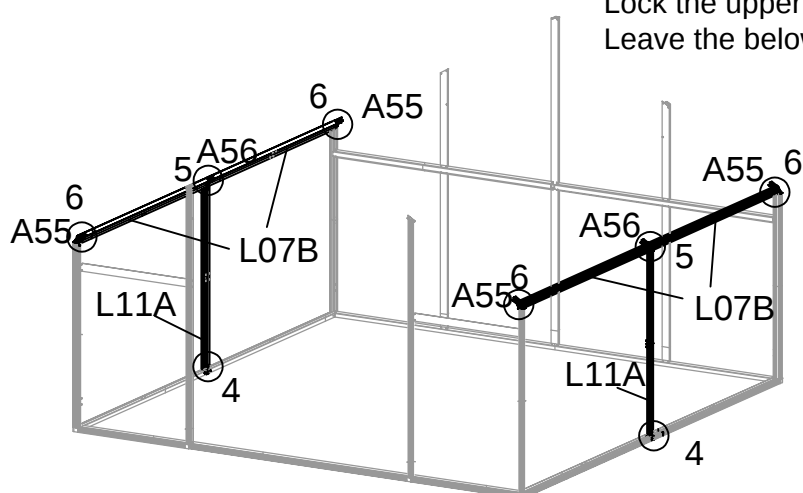
PART	NO	QTY
	L11A	2
	L05A	2
	L05B	2
	L07B	4
	A55	4
	A56	2
	J95	4
	S05 M6X10	20
	MO3 M6	20



Insert J95 into L05A & L05B as shown.

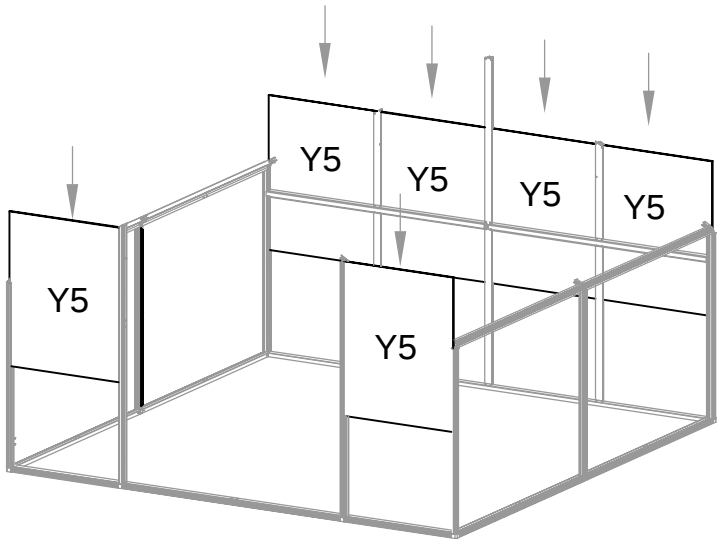


Lock the upper holes of LO5A & LO5B by usingS05 & MO3.
Leave the below holes of L05A & LO5B for later assembly LO4B.

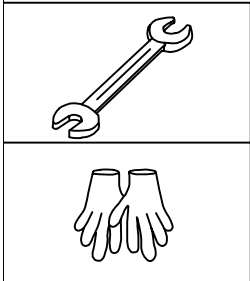
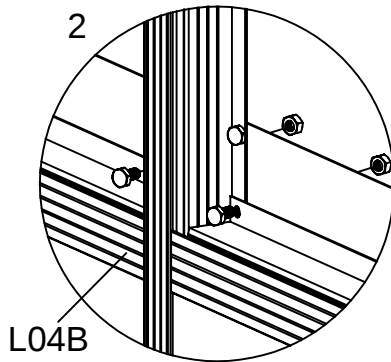
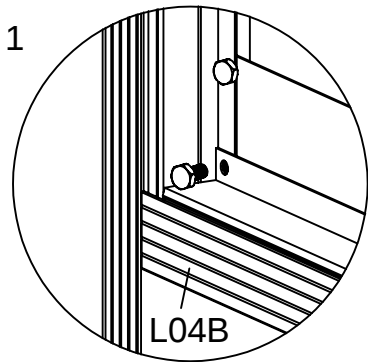
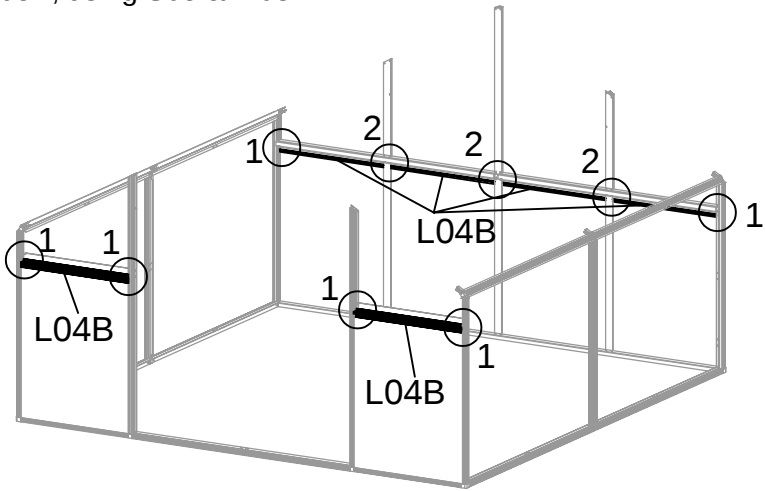


PART	NO	QTY
	L04B	6
	Y5	6
	S05 M6X10	12
	M03 M6	12

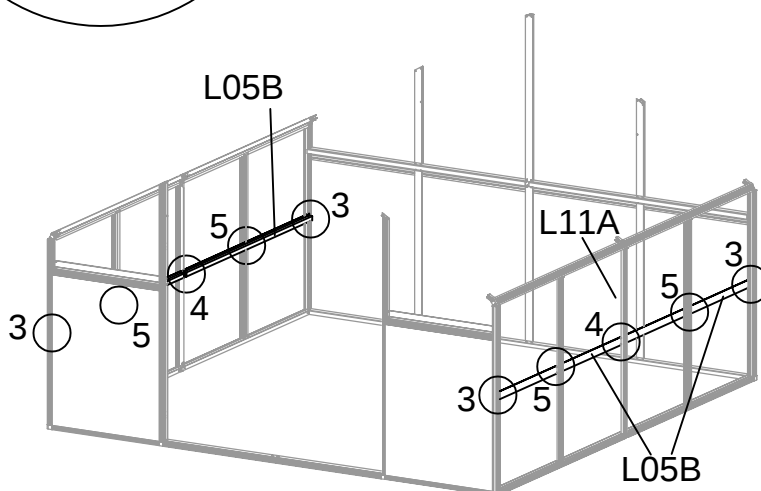
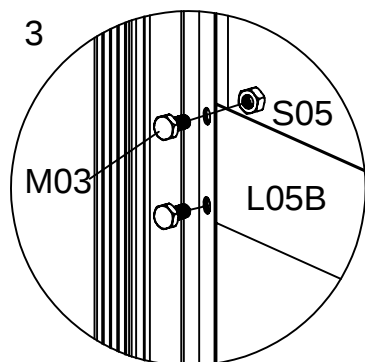
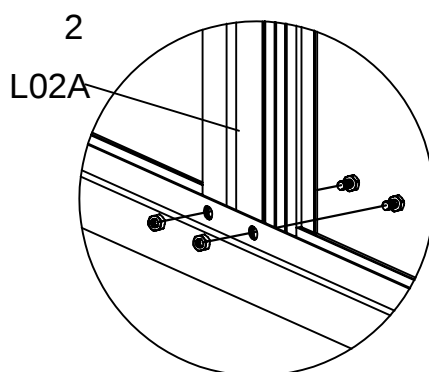
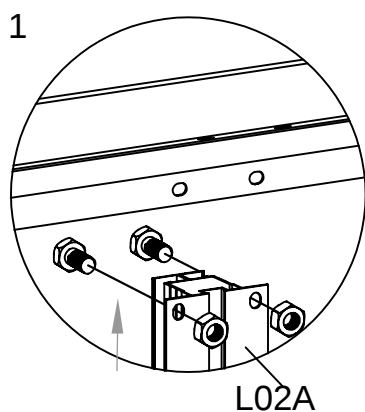
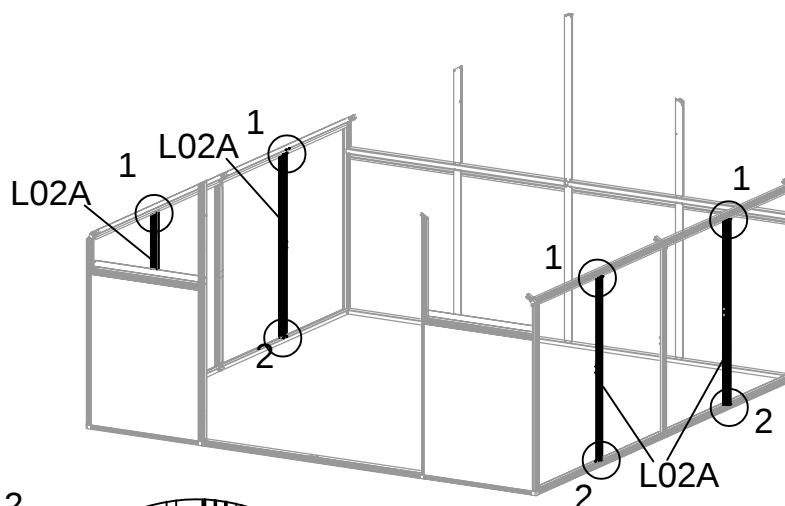
Insert the panel Y5 into the channel of the profiles as shown.



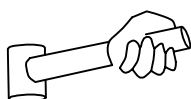
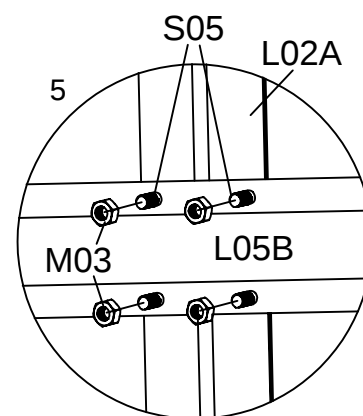
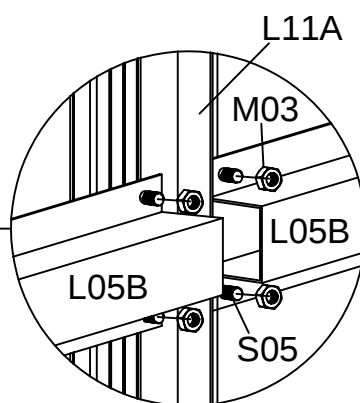
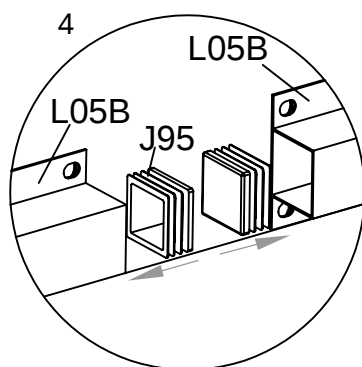
Fix L04B to the below holes of L05A & L05B, using S05 & M03.



PART	NO	QTY
	L05B	4
	L02A	4
	J95	4
	S05 M6X10	48
	M03 M6	48

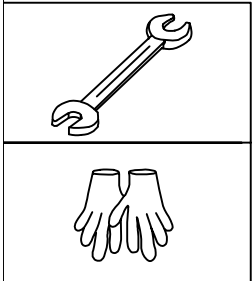
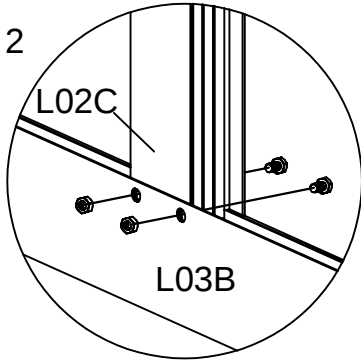
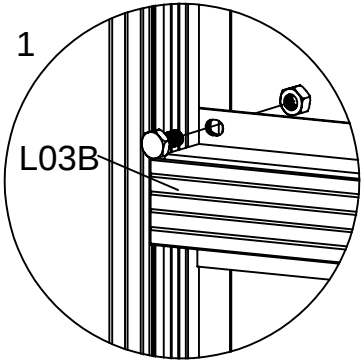
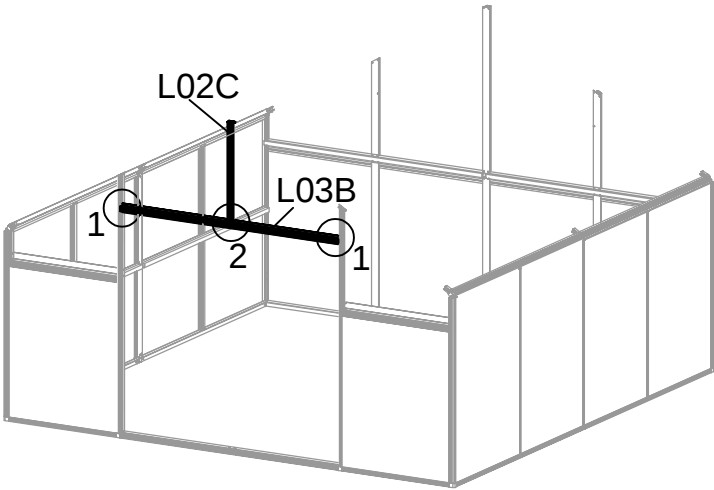
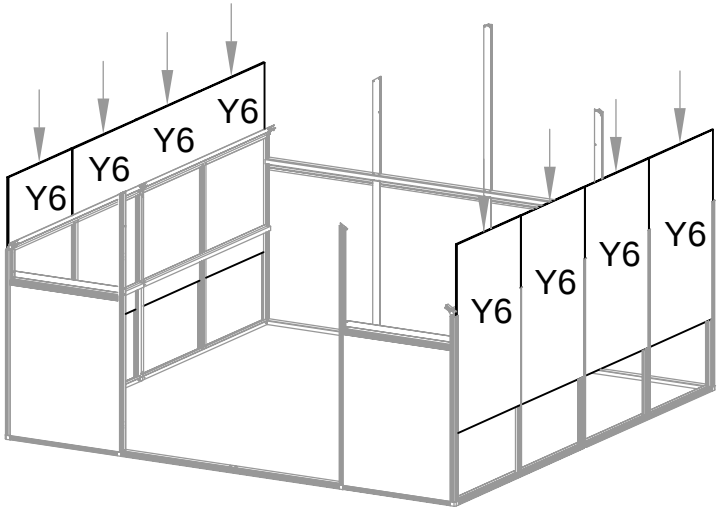


Insert J95 into L05B.

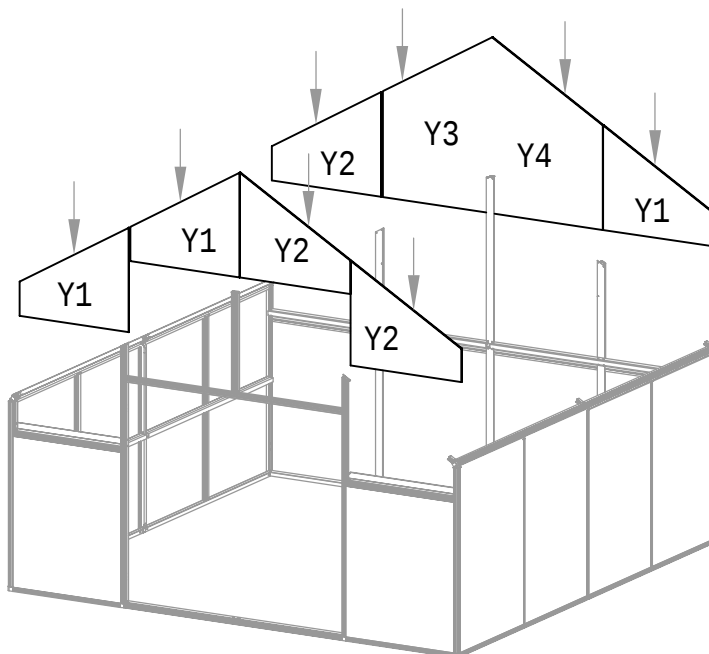


PART	NO	QTY
	L02C	1
	L03B	1
	Y6	8
	S05 M6X10	4
	M03 M6	4

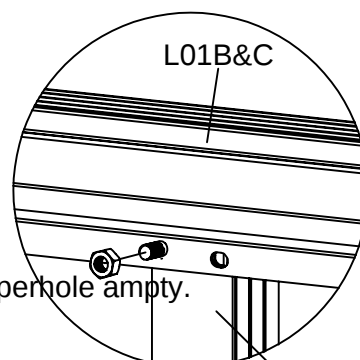
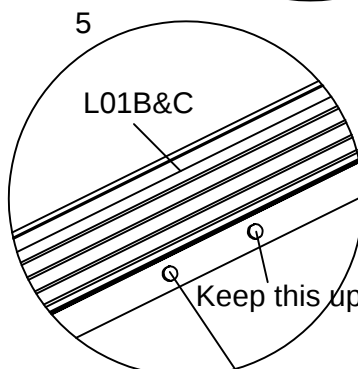
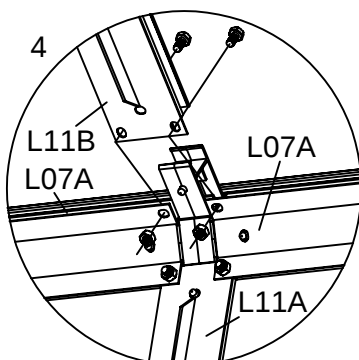
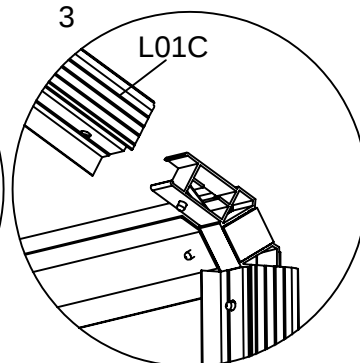
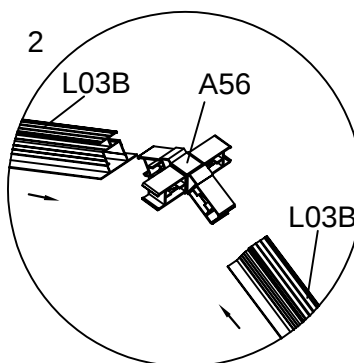
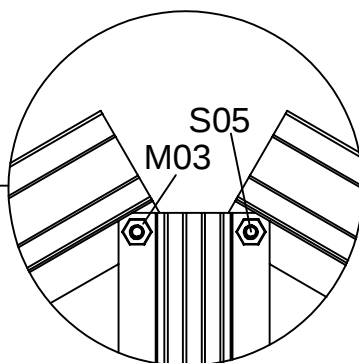
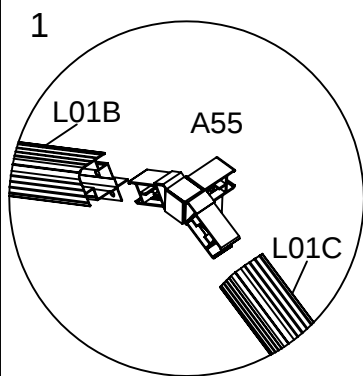
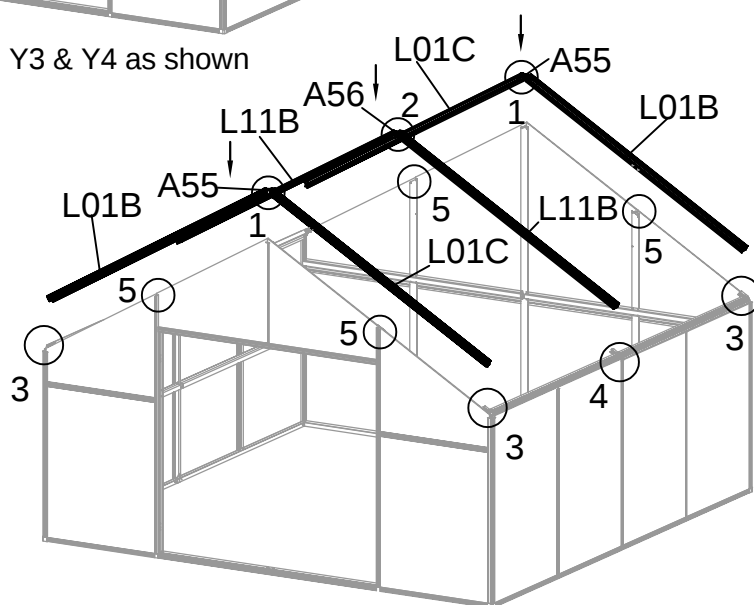
Assembly panel Y6 as shown.



PART	NO	QTY
	L01B	2
	L01C	2
	L11B	2
	Y1	3
	Y2	3
	Y3	1
	Y4	1
	A55	2
	A56	1
	S05 M6X10	12
	M03 M6	12

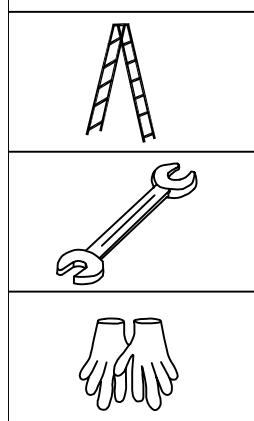


Assembly panel Y1, Y2, Y3 & Y4 as shown

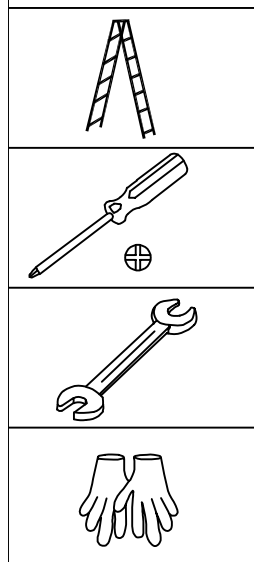
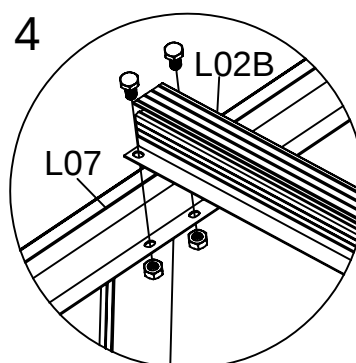
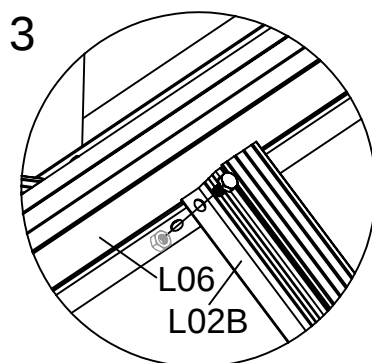
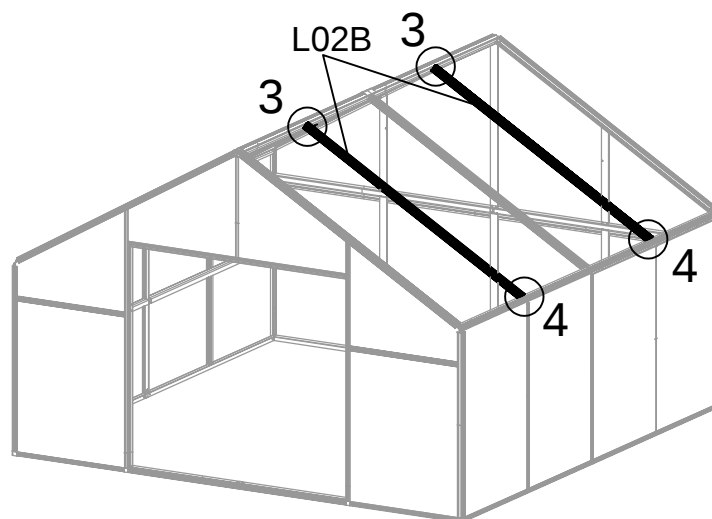
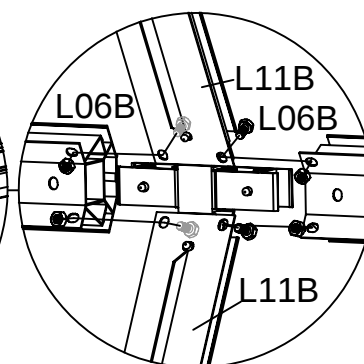
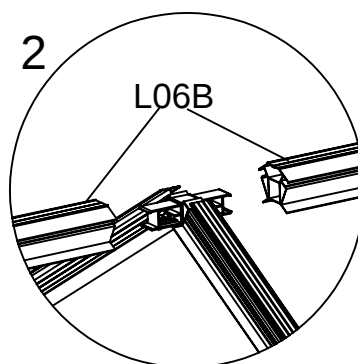
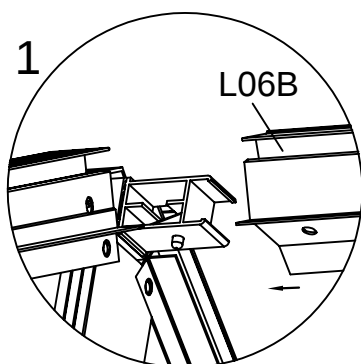
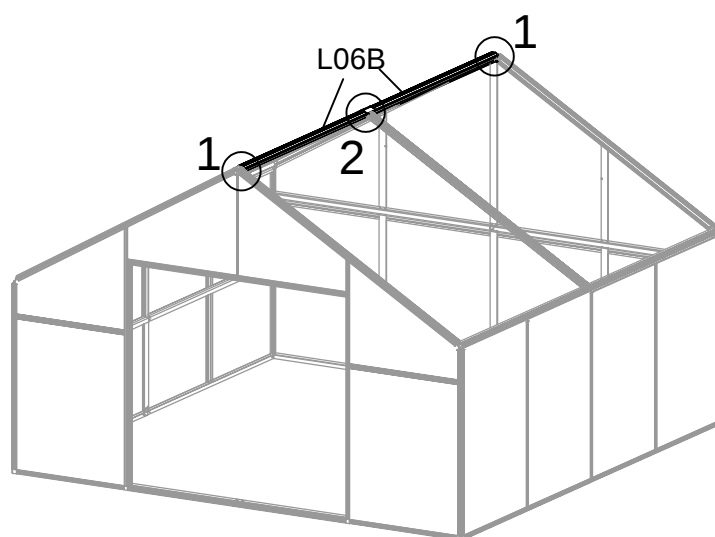


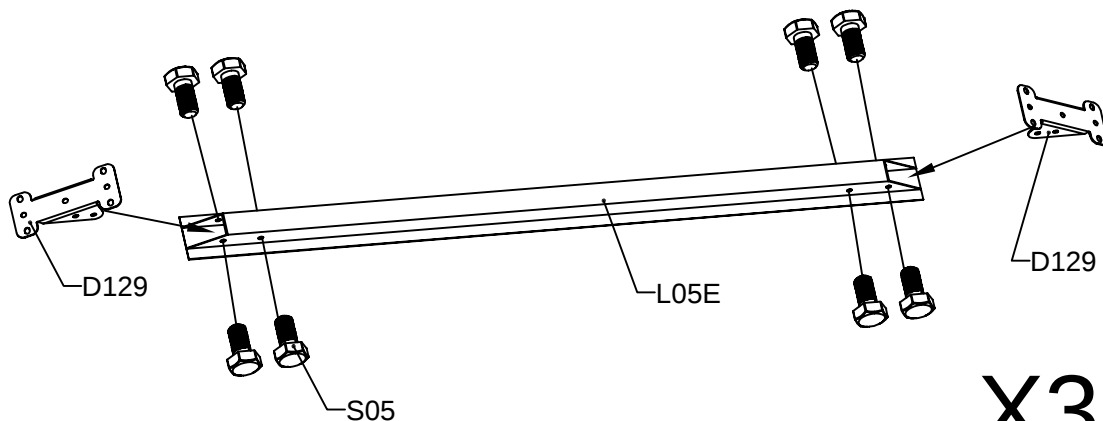
Fix L01B&C to L02E&F&G&H through this below hole.

L02E&F&G&H



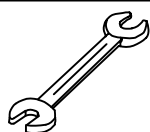
PART	NO	QTY
	L02B	4
	L06B	2
	S05 M6X10	20
	M03 M6	20



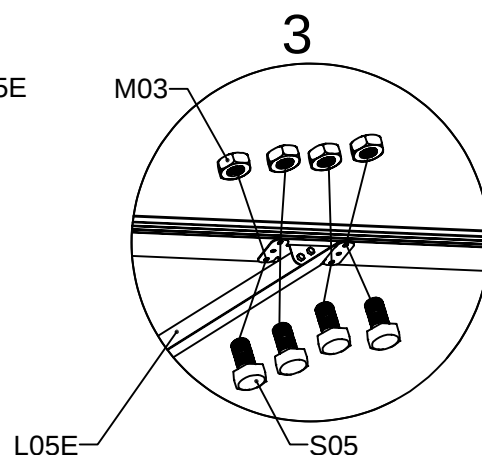
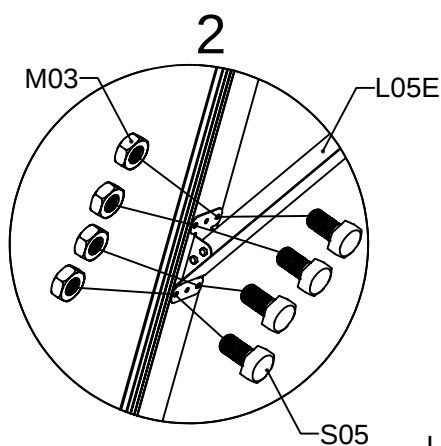
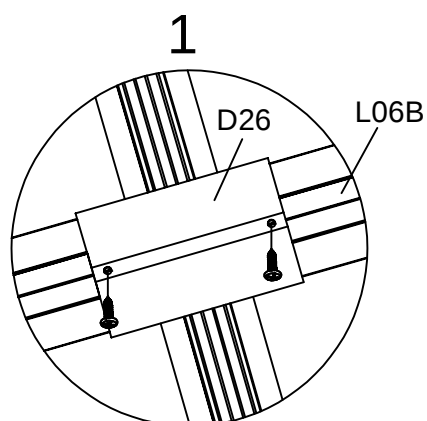
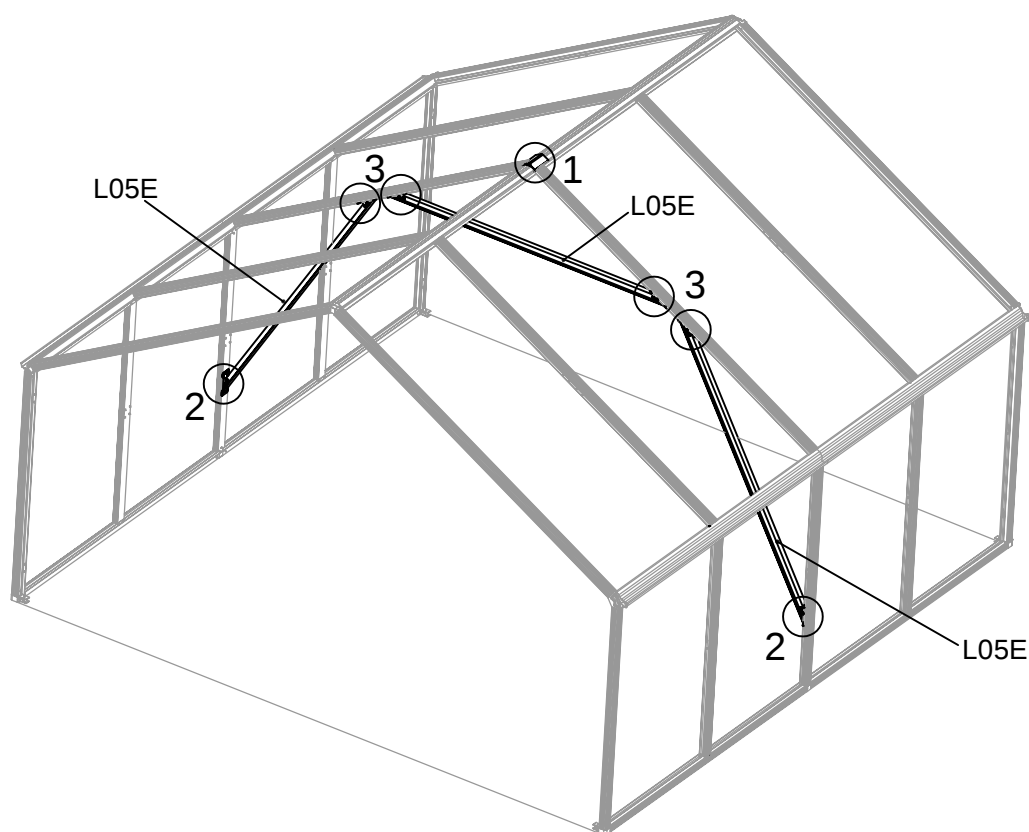


PART	NO	QTY
	L05E	3
	D26	1
	D129	6
	Z08 M4.2X16	2
	S05 M6X12	24
	M03 M6	24

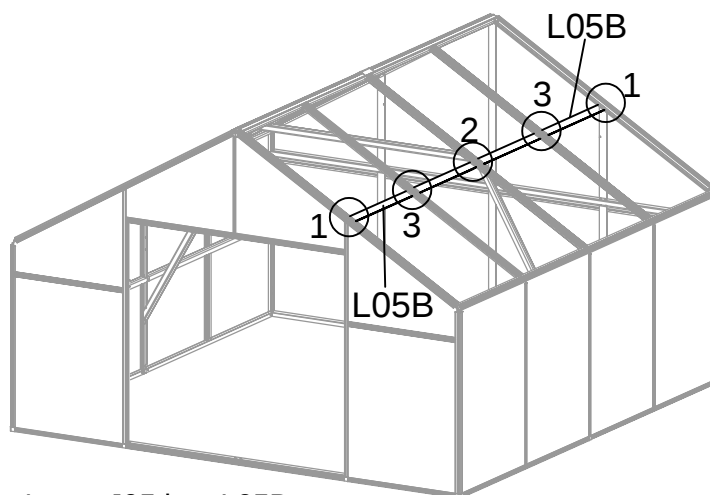
X3



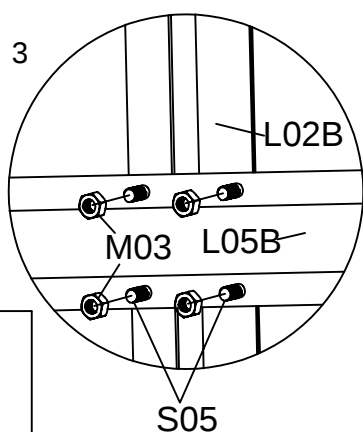
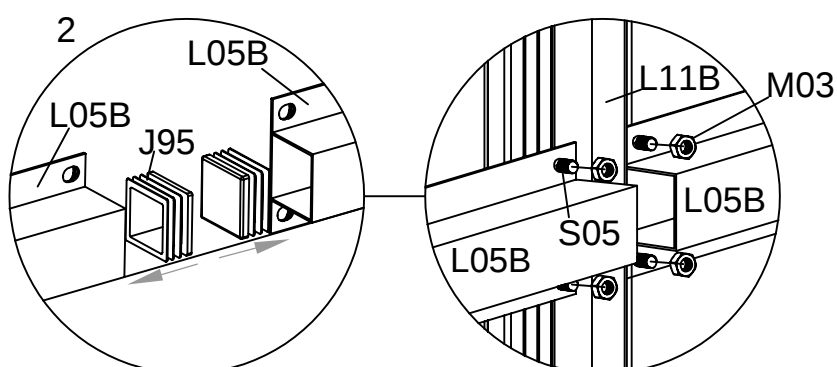
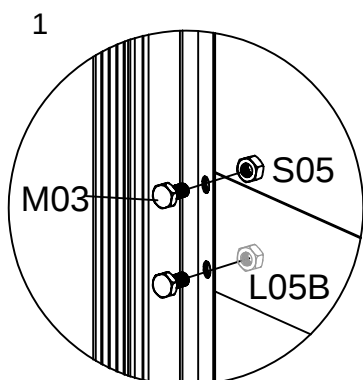
When installing the L05E before tightening the nuts and bolts, push up from under the ridge near the join to ensure the entire ridge is straight.



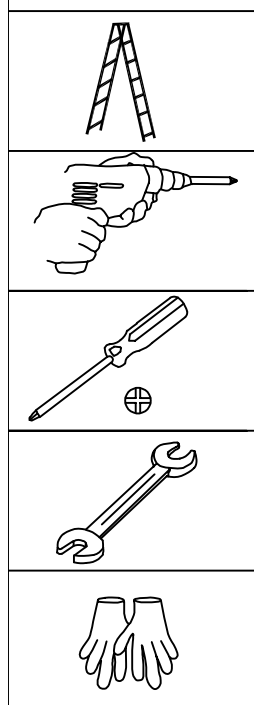
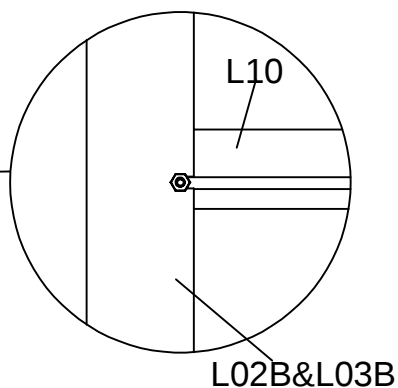
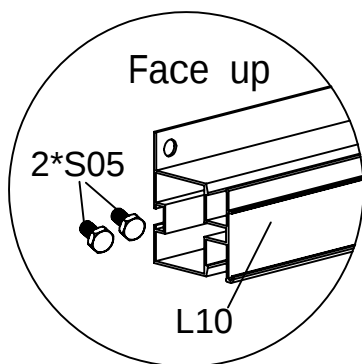
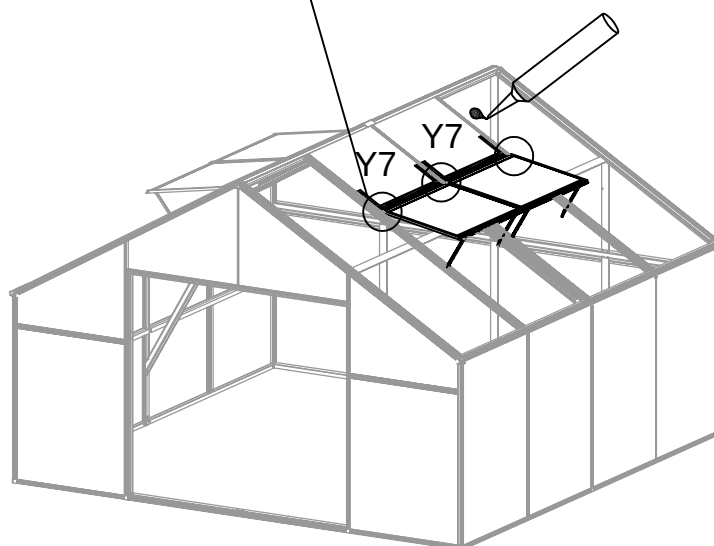
PART	NO	QTY
	WINDOW	4
	L05B	4
	J95	4
	S05	40
	M03	40
	Y7	4



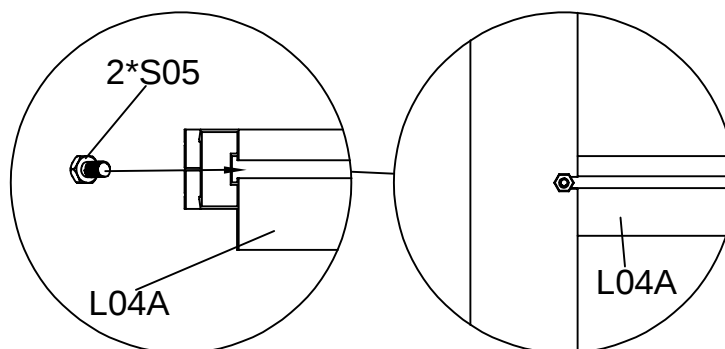
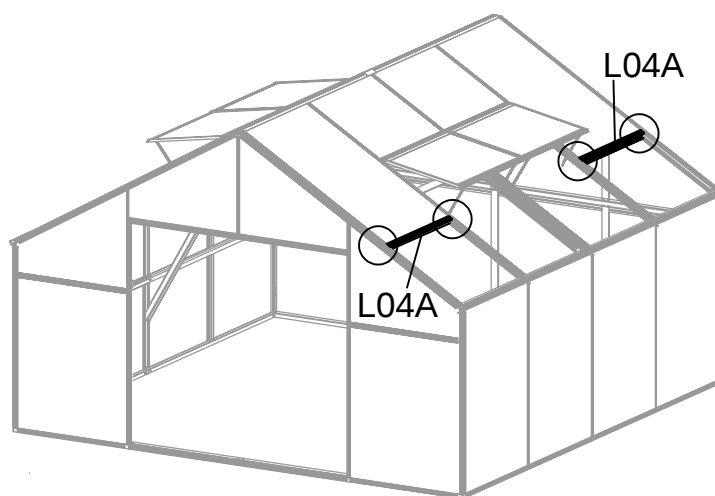
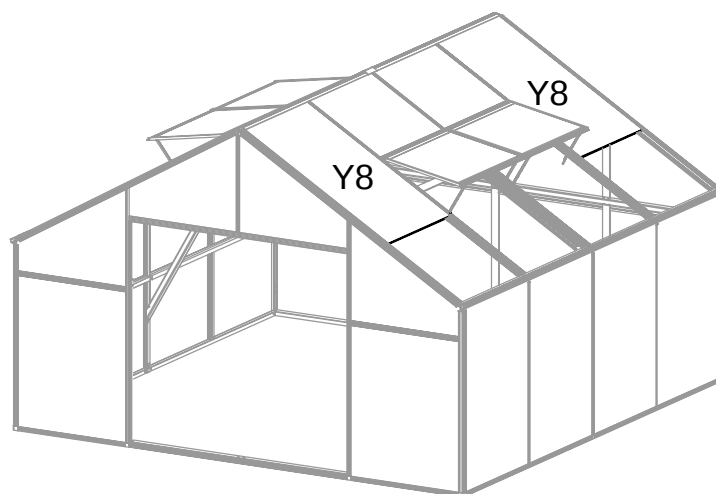
Insert J95 into L05B



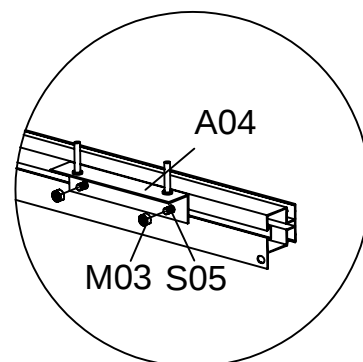
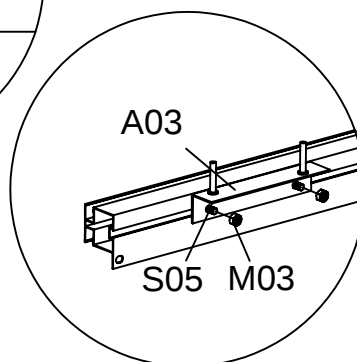
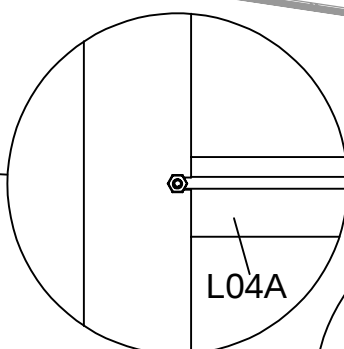
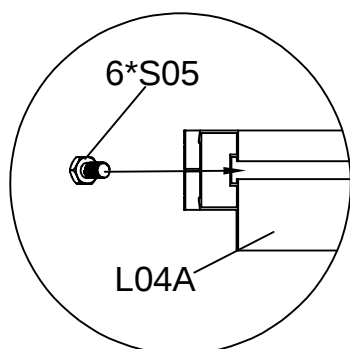
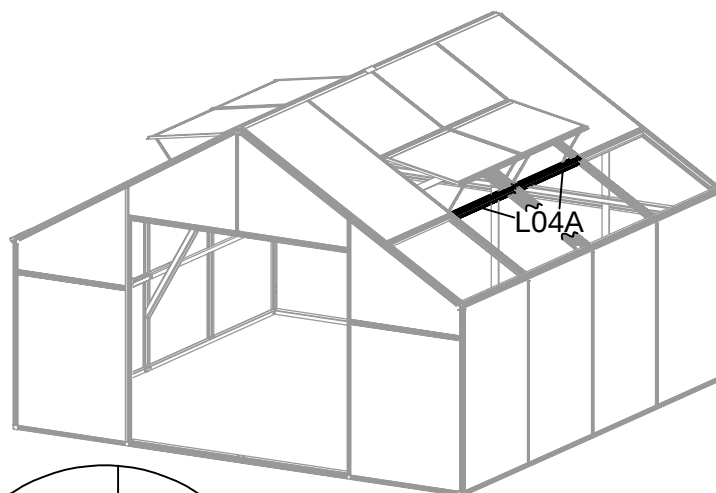
Use waterproof silicon sealant in the position below.



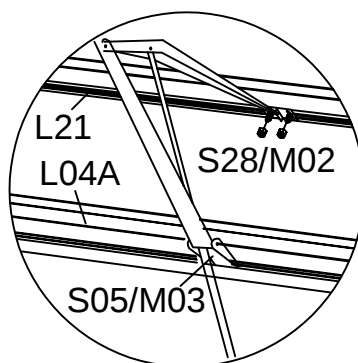
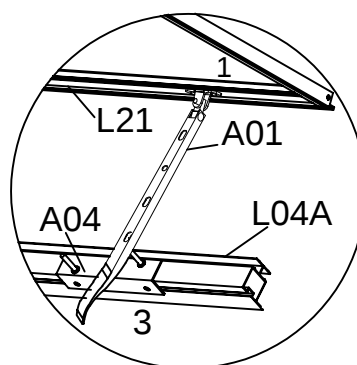
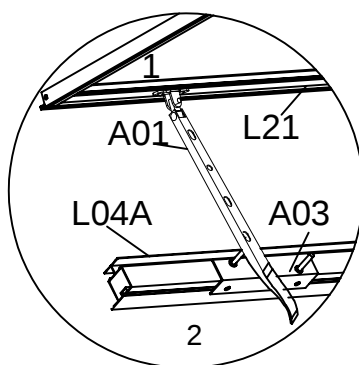
PART	NO	QTY
	L04A	4
	S05 M6X10	8
	M03 M6	8
	Y8	4



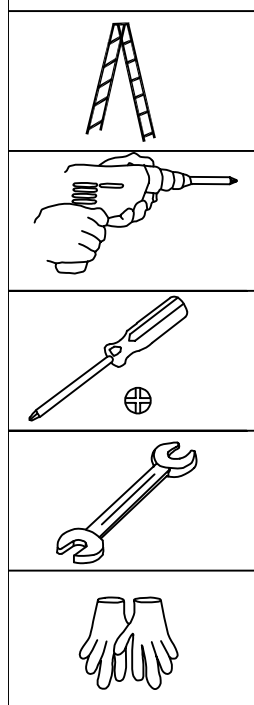
PART	NO	QTY
	L04A	4
	A03	4
	A04	4
	S05 M6X10	24
	M03 M6	24



Fix A04 & A03 using S05/M03, adjust them to fit for A01.

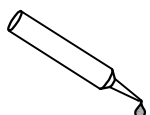
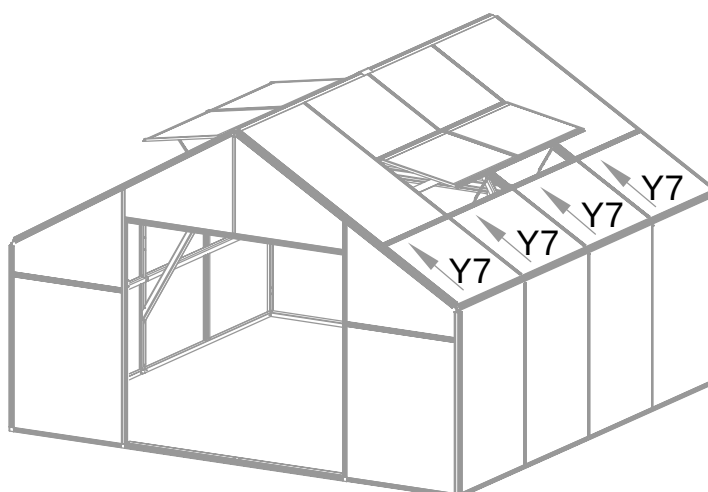
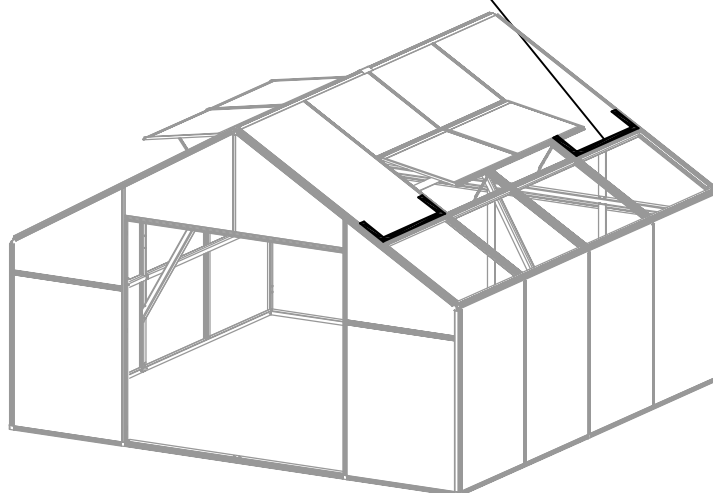


Methods to assemble auto-opener (not provided)

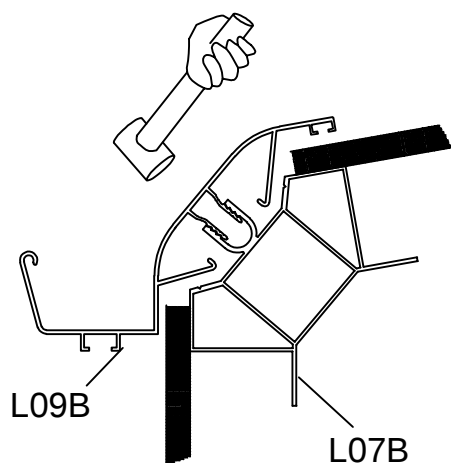
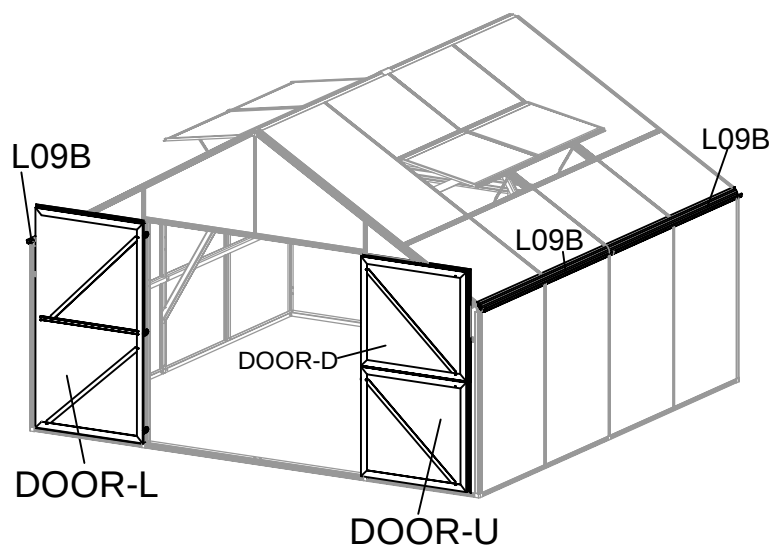


PART	NO	QTY
	Y7	8

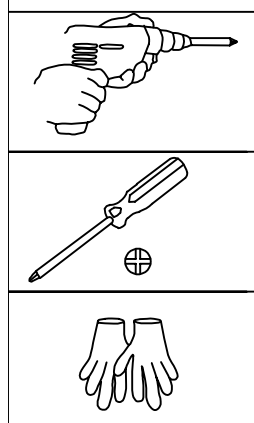
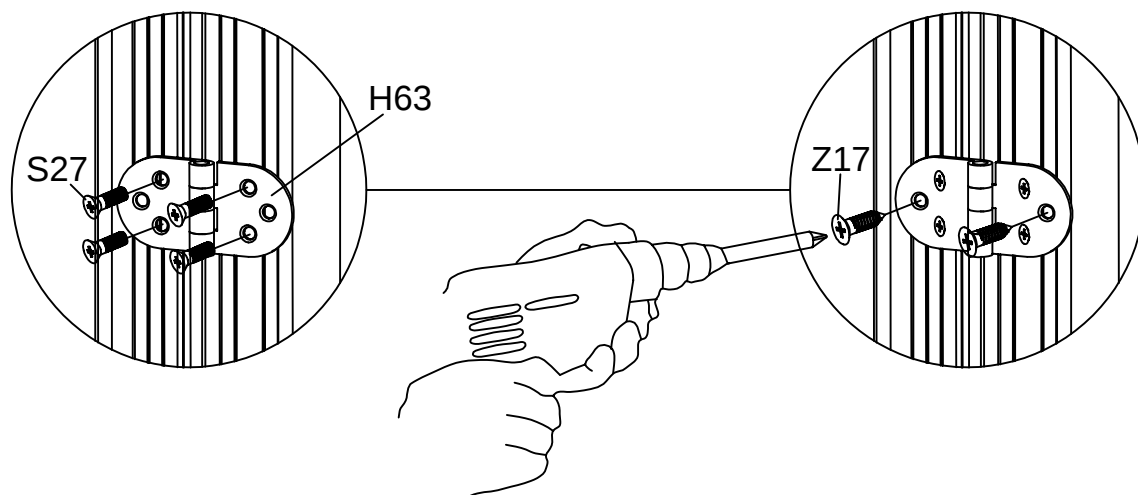
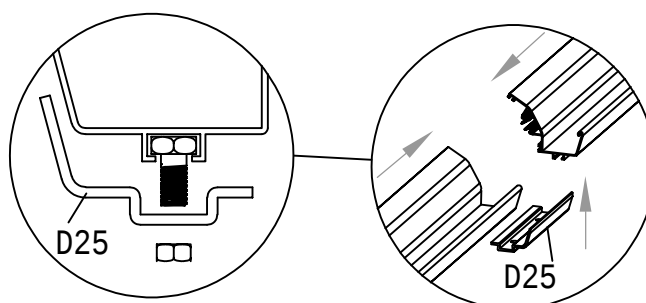
Use waterproof silicon sealant in the position below after fixing L04A & L10.



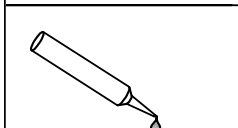
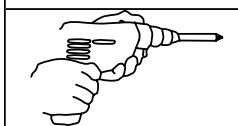
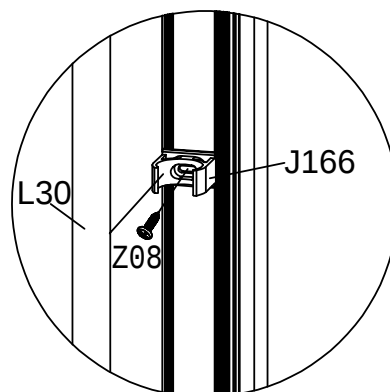
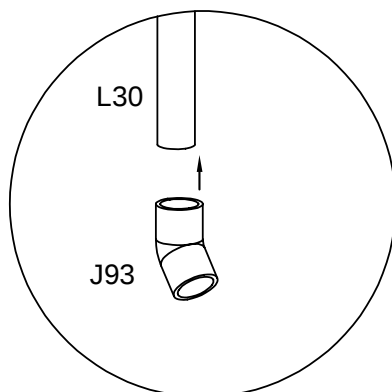
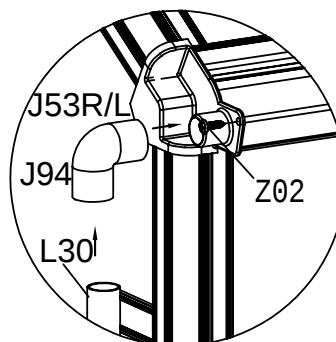
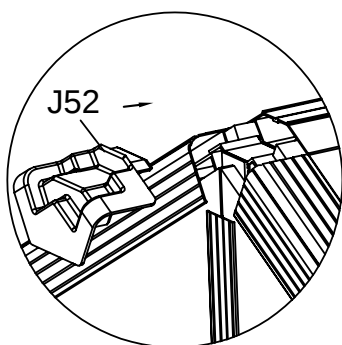
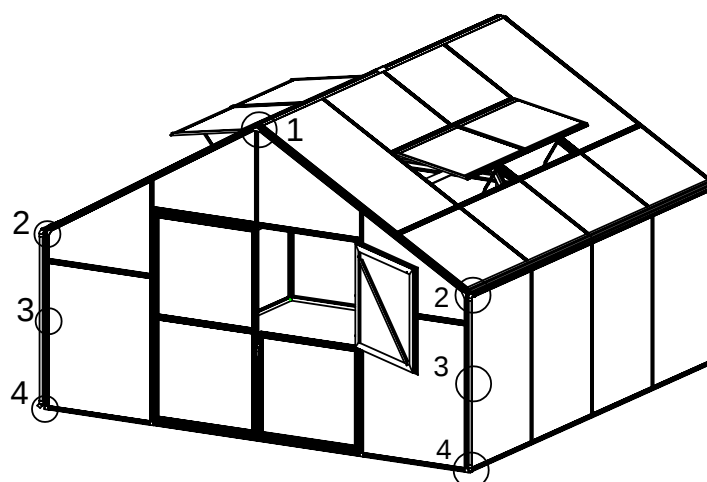
PART	NO	QTY
	H63	9
	L09B	4
	D25	2
	Z17	18
	M4.8X16	
	S27	36
	M5X12	
	S05	4
	M6X12	
	M03	4
	M6	



When the panels are completely inserted, fix gutter profile L09B. Tap it gently into position with a rubber mallet.



PART	NO	QTY
	J52	2
	J53R	2
	J53L	2
	J94	4
	L30	4
	J93	4
	J166	4
	Z08 M4.2X16	4
	Z02 Ø4X16D	4



If you wish to eliminate leaks use glue when fixing the downpipe bends (not provided).

Drill a hole in L01A, L01D & L01E, approximately 3mm diameter and 700mm up from the bottom. Fix the J166 downpipe bracket with Z08 screws and then clip the L30 downpipe into the J166 bracket.

WARRANTY INFORMATION:

Please refer to our website for detailed warranty conditions and coverage.
For the most up-to-date and comprehensive warranty information, visit www.tmgindustrial.com