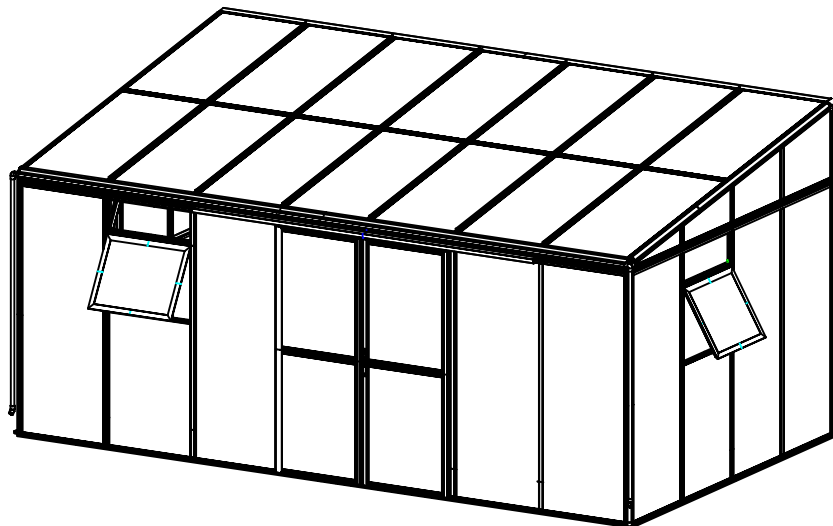




GROWSPAN™ ESTATE DELUXE ATTACHED GREENHOUSE



PLEASE READ CAREFULLY BEFORE ASSEMBLY

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WARNING: Cancer and Reproductive Toxicity - P65Warnings.ca.gov

STK#	DIMENSIONS
118616	9' 6"W x 8' L x 16' 7"H

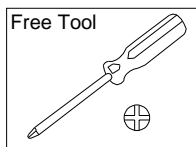
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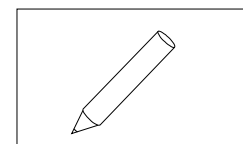
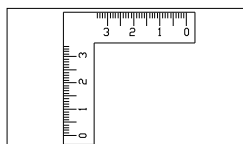
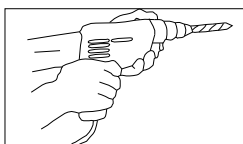
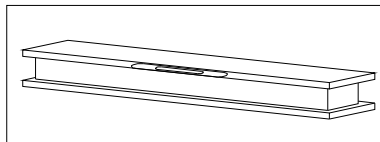
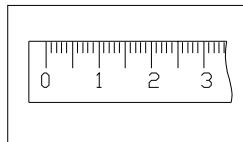
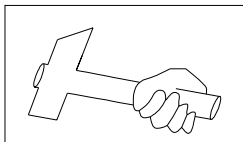
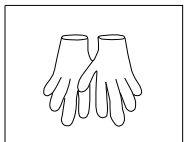
Assembly and Maintenance Advice

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.

Tools Provided:



Tools Required when Assembly (Not Provided)



Assembly at least by two Persons

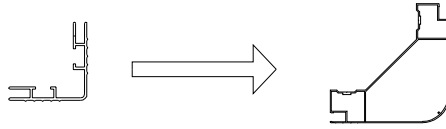


Important:

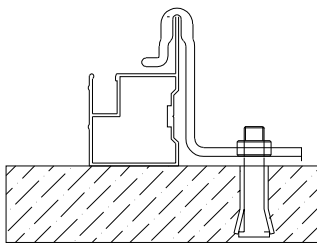
Rubber is not provided if you choose polycarbonate sheet as glazing panel.

Functions and Features:

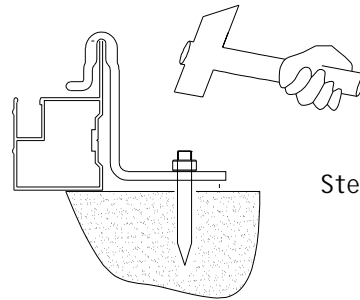
1. Compared with traditional greenhouses this new product features many significant improvements. The hollow box profile aluminium framing is much stronger than other greenhouses and it can withstand much greater pressure.



2. 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).

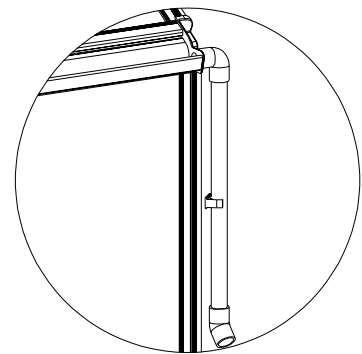


Expansion bolt
in concrete

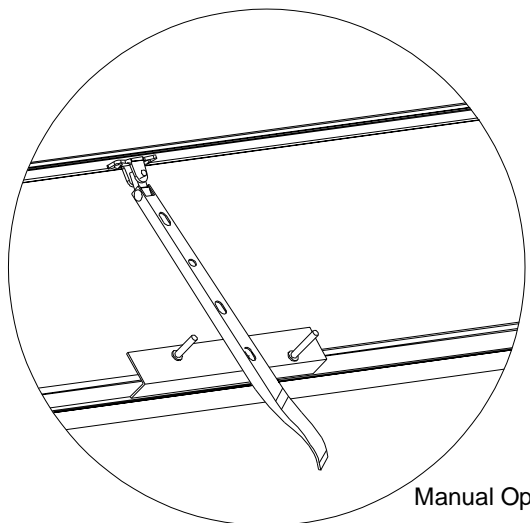


Steel bar/Lawn land

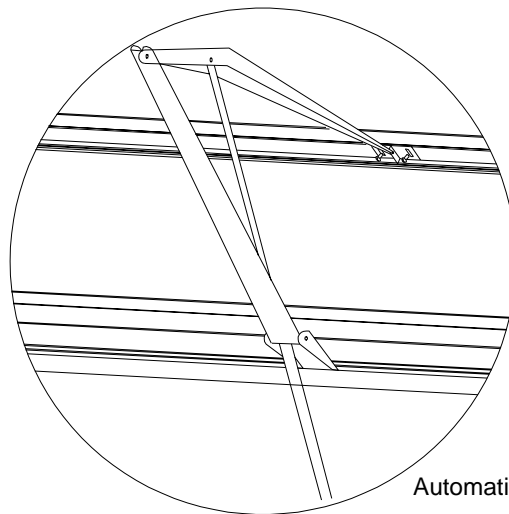
3. Our unique frame connectors make much stronger joints than conventional greenhouses.
4. The strong two part eaves beam includes an integral gutter. Downpipes are also included as standard so you can collect rainwater.



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



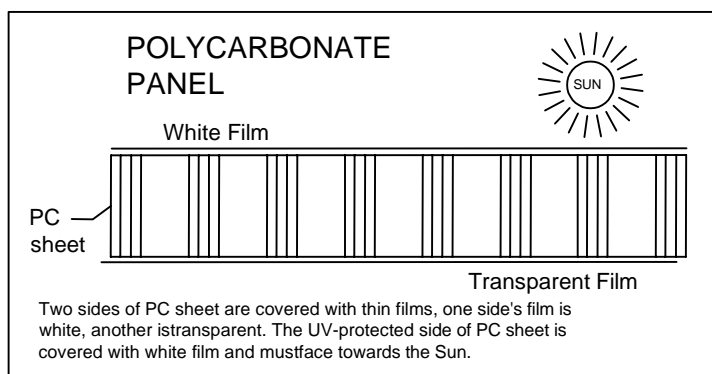
Manual Opener



Automatic Opener

Auto-Opener is sold separately












6. 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.

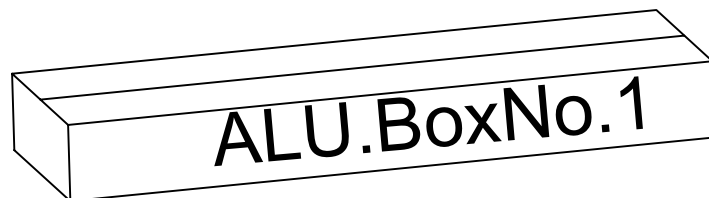


7. POWERED SCREWDRIVER RECOMMENDED










This quality greenhouse features self-tapping screws to provide strong joints. As the name suggests, the screws tap their own thread. Driving in self-tapping screws requires more force than conventional screws. A powered screwdriver is therefore recommended.

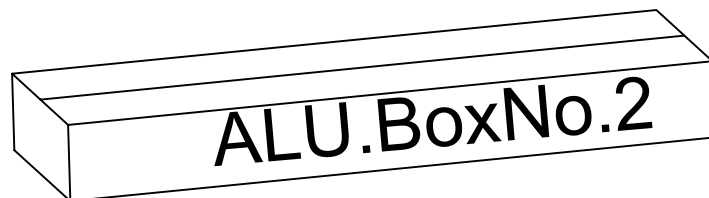
ALU Box No. 1

	PART	NO	QTY
1		L01B	2
2		L03B	6
3		L04D	2
4		L05D	2
5		L09H	2
6		L10D	2
7		L10H	1
		L10I	1
8		L14D	1
9		L31A	1
		L31B	1



ALU Box No. 2

	PART	NO	QTY
1		L01A	2
2		L05B	1
		L05C	1
3		L06H	1
		L06I	1
4		L07H	2
5		L40H	2
6		L37H	1
		L37I	1



ALU Box No. 3

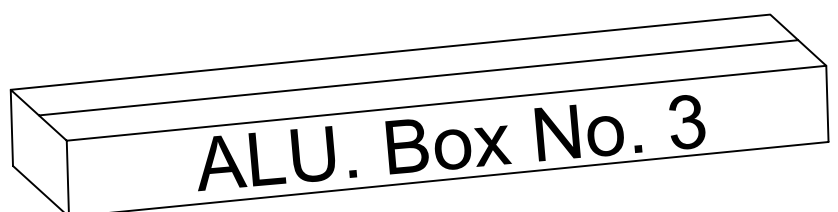
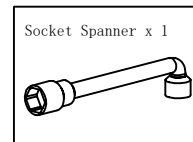
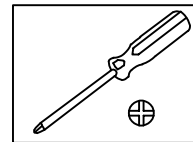
	PART	NO	QTY
1		L03A	3
2		L03A	3
3		L03A	3
4		L03C	1
		L03D	1
5		L03E	1
		L03F	1
6		L03G	1
7		L03H	1
8		L02F	3
9		L03K	2
10		L03K	2
11		L03K	3
12		L03I	2
13		L05A	2
14		L05M	6
15		L11	3
		L15A	3
16		L19A	6
17		L19B	3
		L20	3
18		L25	2
19		L32	2
		L33	2
		L34	2
20		L35A	2
21		L35B	1
		L36	1

PART	NO	QTY
	A01	3
	A03	3
	D22	13
	D25	1
	D46	12
	D49	12
	D115	3
	D150	2
	D151	2
	D152	8
	D153	6
	D154	2
	D155	2
	D158	14
	D211	1
	D212	1
	D213	1
	D417	1
	H21	1
	H22	2
	H43	12

PART	NO	QTY
	S05	28
	M6X12	
	M03	28
	M6	
	S08	13
	M8X60	
	S15	2
	M4X10	
	S20	4
	M5X10	
	S26	7
	M5X12	
	S29	28
	M6X80	
	Z02	8
	Ø4X16D	
	Z08	198
	M4.2X16	
	S72A	8
	M4X12	

PART	NO	QTY
	J38	2
	J166	2
	J93	2
	J94	2
	J134R	1
	J134L	1
	J135R	1
	J135L	1
	J136R	1
	J136L	1
	A103	4

Tools Provided:



PC / Glass No. 1

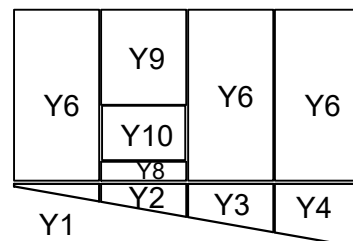
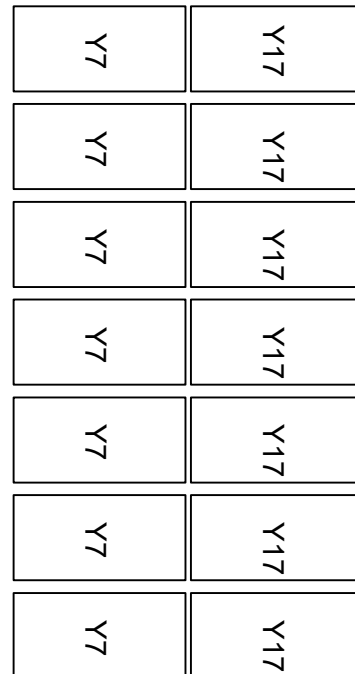
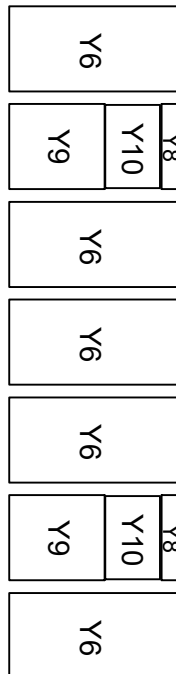
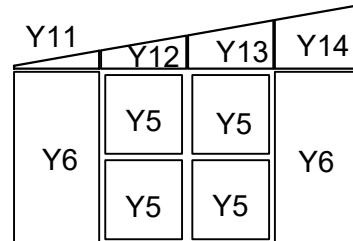
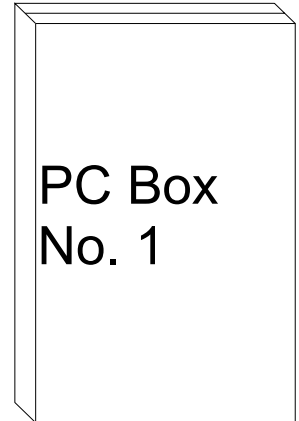
PART	NO	QTY
	Y1	1
	Y2	1
	Y3	1
	Y4	1
	Y5	4
	Y6	10
	Y7	7
	Y8	3
	Y9	3
	Y10	3
	Y11	1
	Y12	1
	Y13	1
	Y14	1
	Y17	7

PART	NO	QTY
	J107	148M
	J190	7.2M









Rubber for walls & roof
(Provided for glass only)

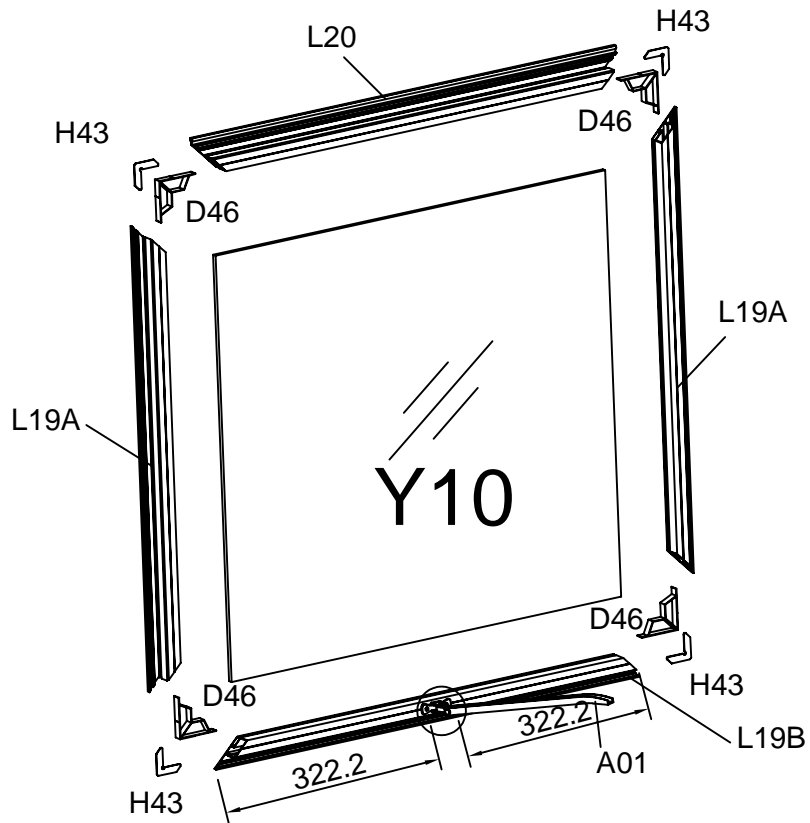
PART	NO	QTY
	J107	99M
	J190	7.2M

Rubber for walls only
(Provided for glass only)

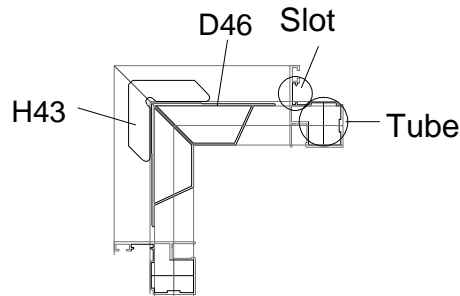
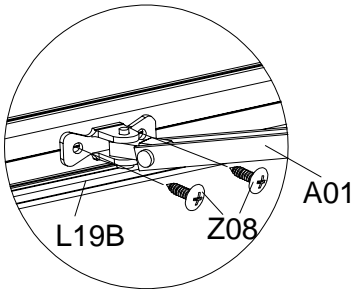


Window

PART	NO	QTY
	L19A	2
	L19B	1
	L20	1
	D46	4
	H43	4
	Z08 M4.2X16	10
	Y10	1
	A01	1

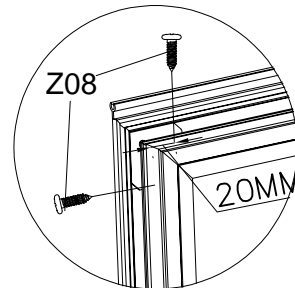
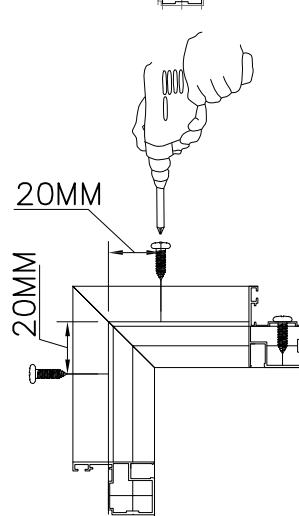


Fix A01 in the middle of L19B, 322.2mm from the ends.

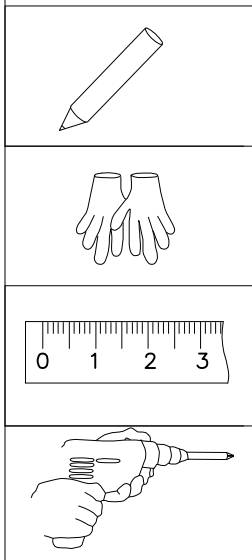








Insert H43 into the Slot of L19A, L19B & L20


Insert Part D46 into the tube of L19A, L19B & L20

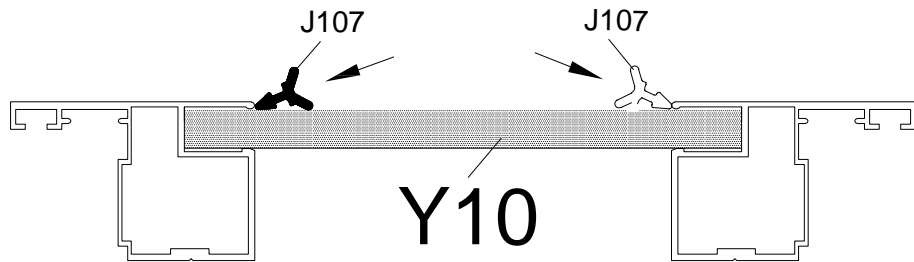
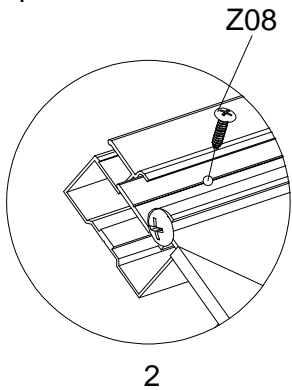
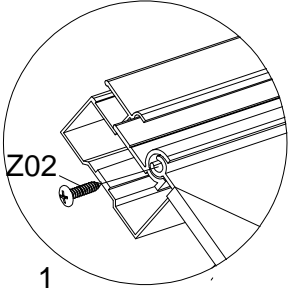
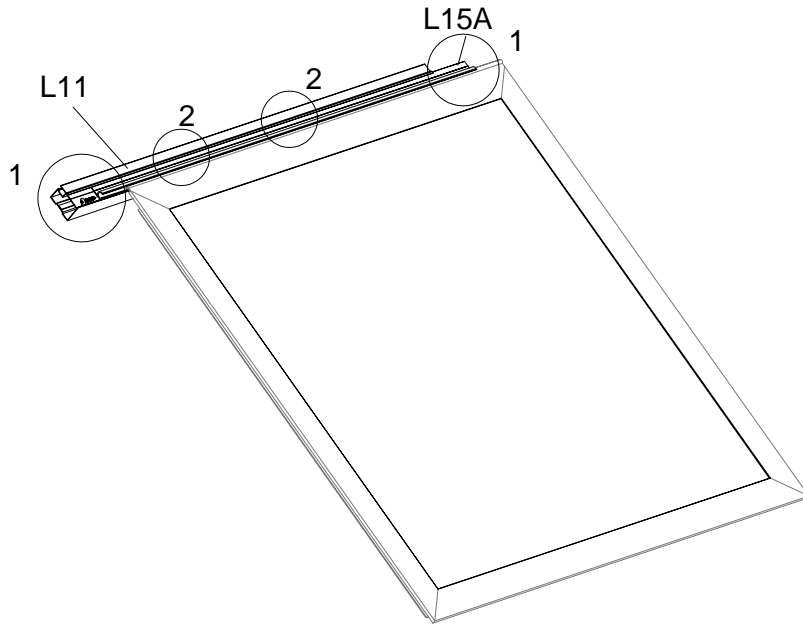


After connector D46 & part H43 are in positions, make a pencil mark at about 20MM from each end of L19A, L19B and L20. Use a powered screwdriver to fix them together with screw Z08. Make sure there is no gaps between the angle of each profile.

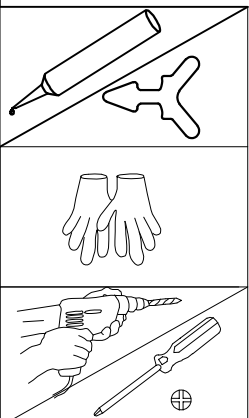













PART	NO	QTY
	L11	1
	L15A	1
	Z08	2
	M4.2X16	
	Z02	2
	Ø4X16D	

PART	NO	QTY
	J107	2.45M

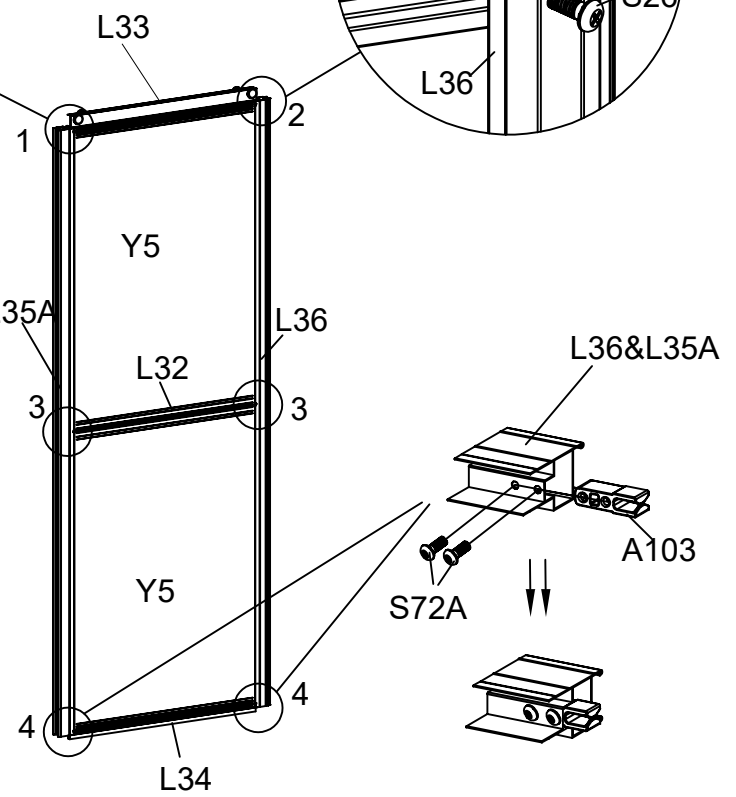
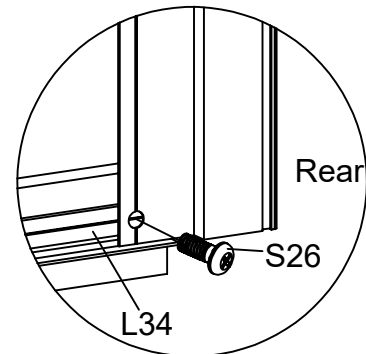
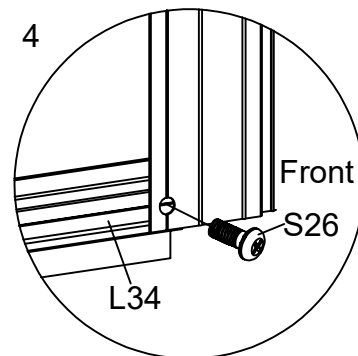
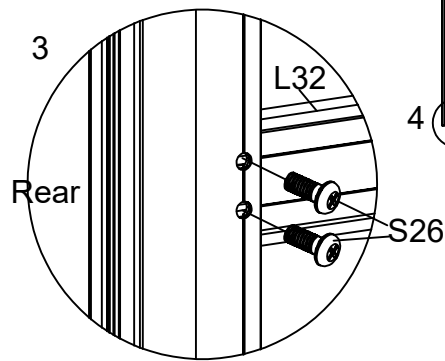
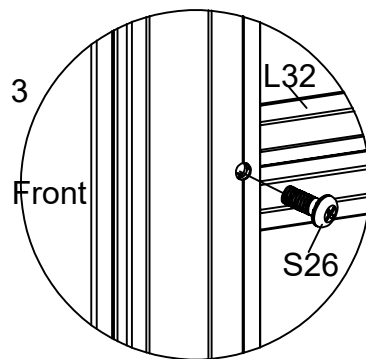
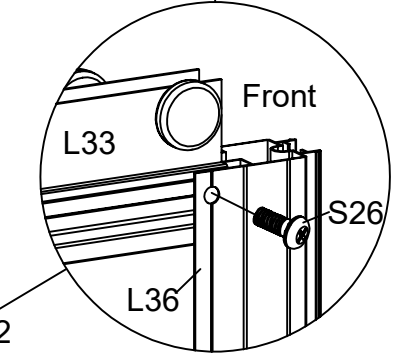
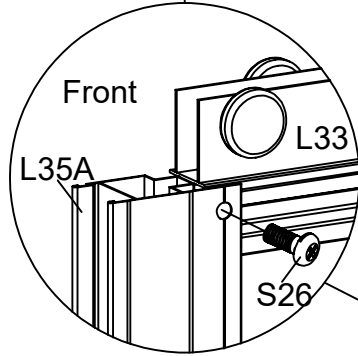
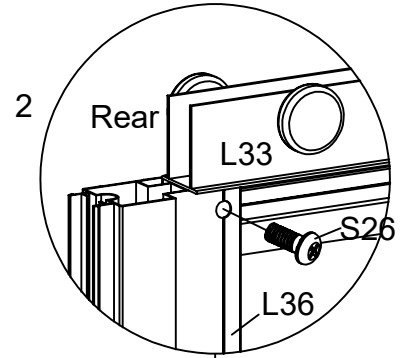
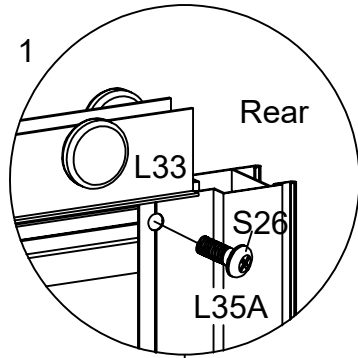


If glass is chosen, please seal it with rubber (J107) provided.
 If polycarbonate sheet is chosen, rubber is not provided.
 Please seal it with silicone sealant (not provided).

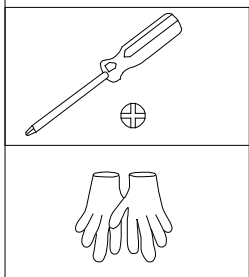











PART	NO	QTY
	L32	1
	L33	1
	L34	1
	L35A	1
	L36	1
	A103	2
	S26	14
	M5X12	
	S72A	
	S72A	4
	Y5	2

Left Door

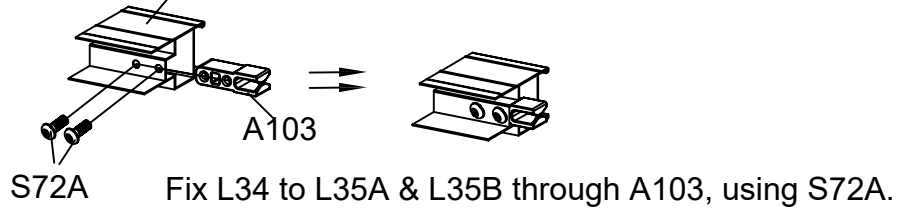
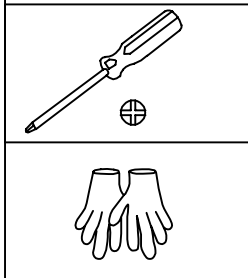
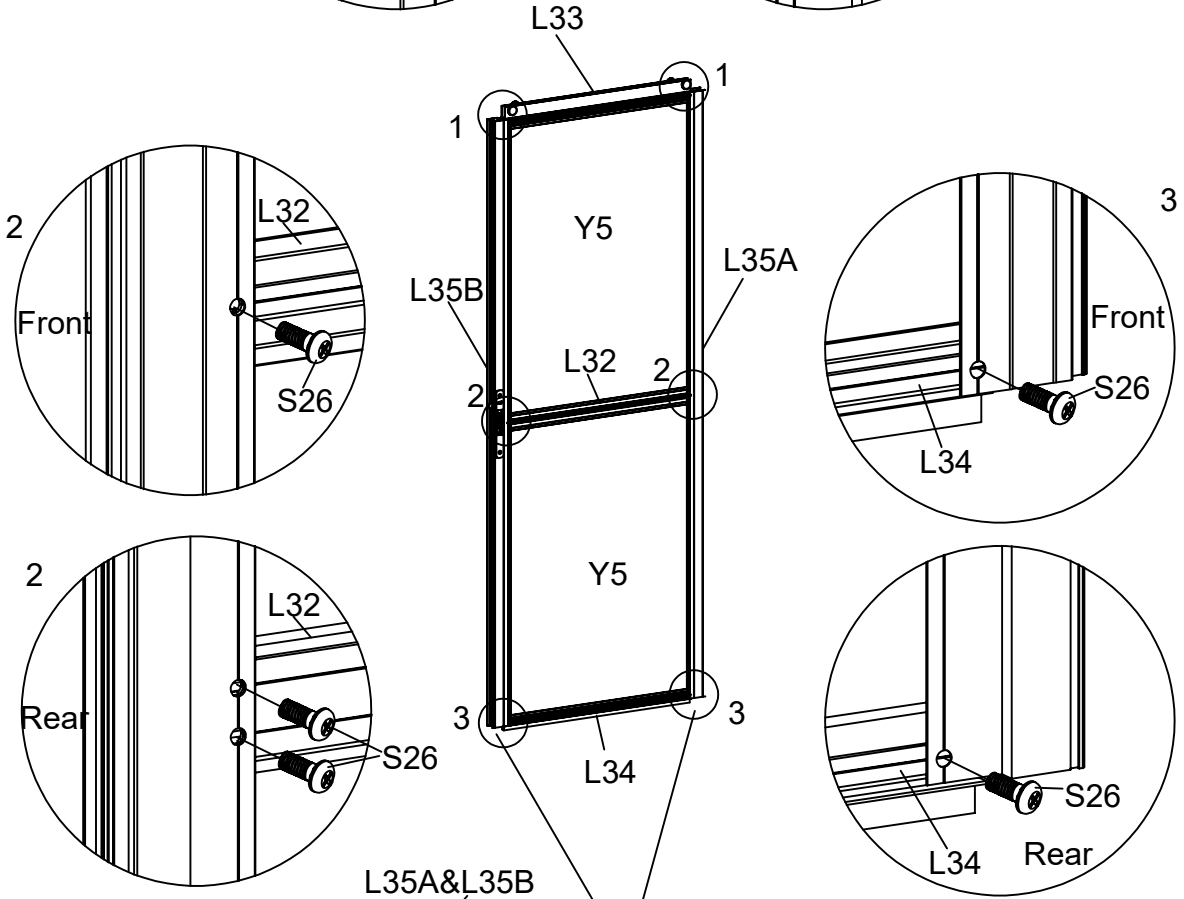
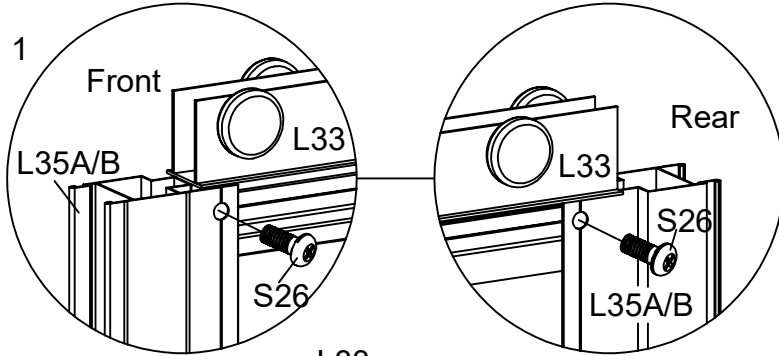






Please install A103 into L36&L35A before install L34.

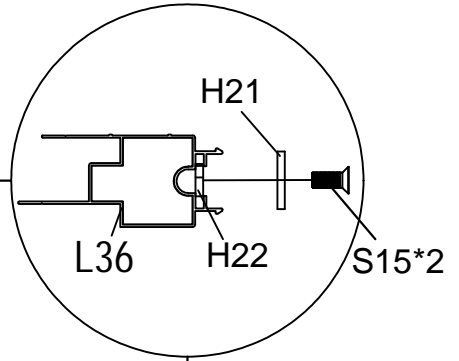
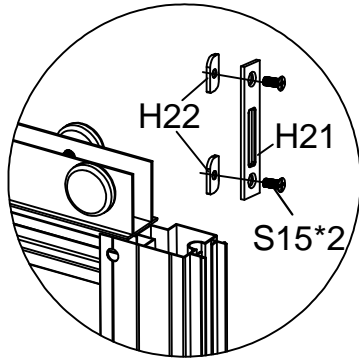
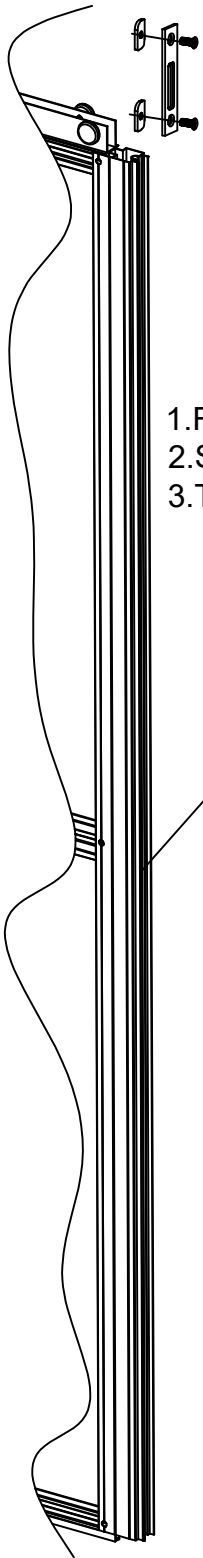


PART	NO	QTY
	L32	1
	L33	1
	L34	1
	L35A	1
	L35B	1
	A103	2
	S26 M5X12	14
	S72A M4X12	4
	Y5	2

Right Door

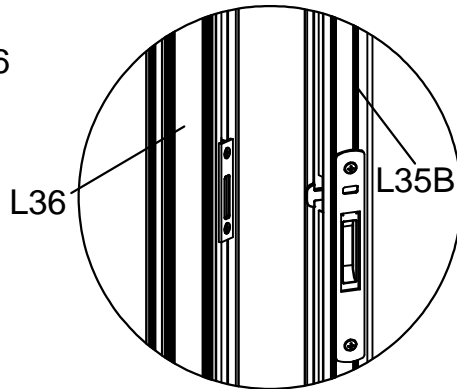
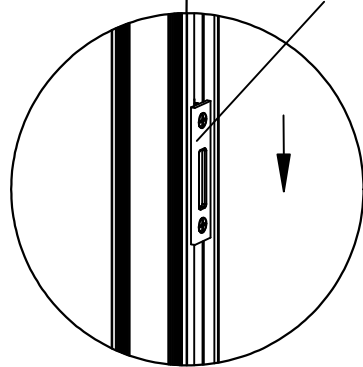




PART	NO	QTY
	H21	1
	H22	2
	S15 M4X10	2
	S26 M5X12	4

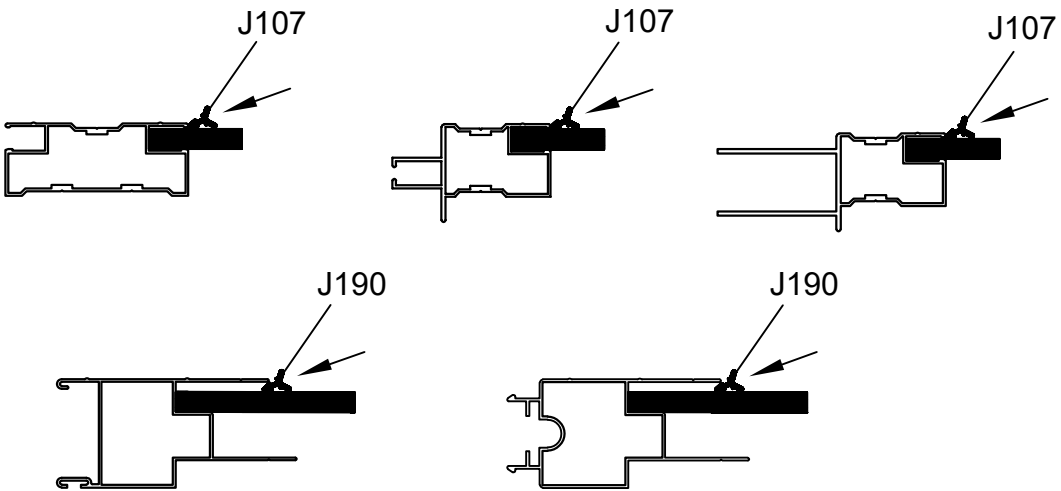
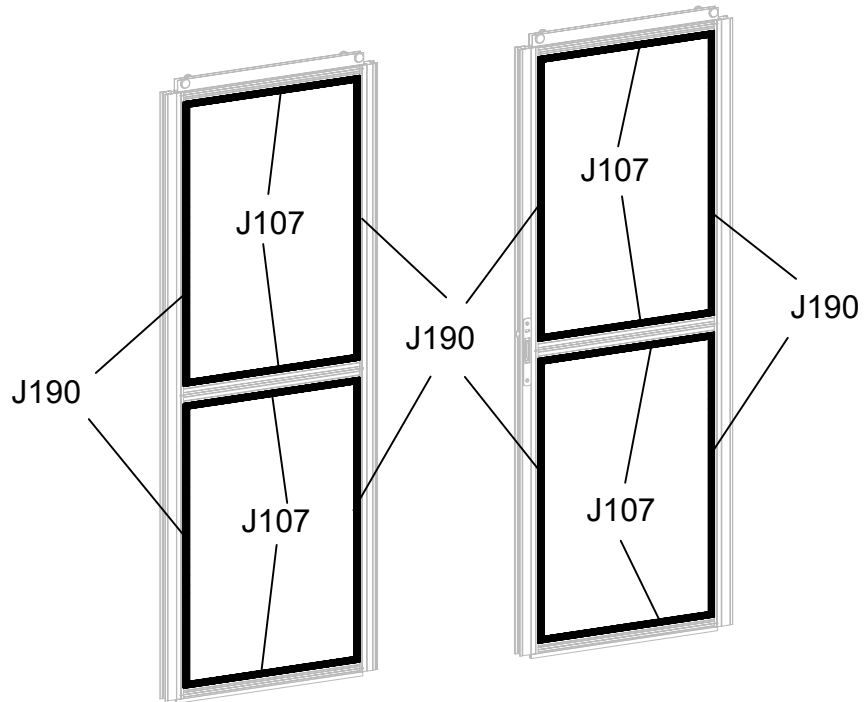


1. Fix H21 & H22 using S15, but don't tighten.
2. Slide H22 into the channel of L36, adjust H21 to fix the lock.
3. Tighten S15.

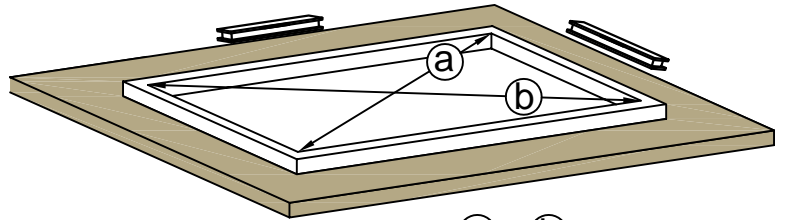
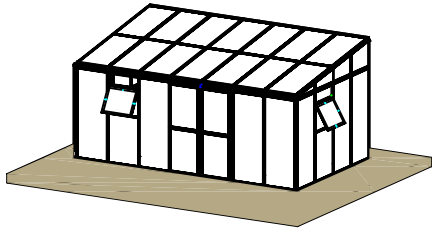
Attention that the wider faces out



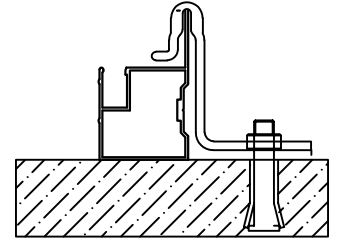
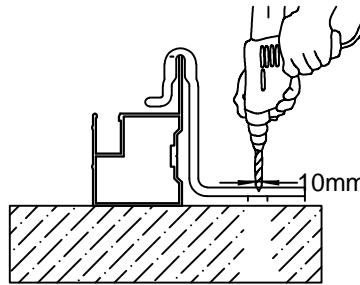
PART	NO	QTY
	J107	5M
	J190	7.2M



Noted: If glass is chosen, please seal it with rubber(J107 & J190) provided. Rubber is not provided if you choose polycarbonate sheet as glazing panel.



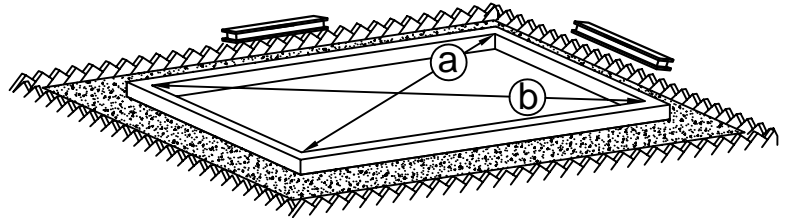
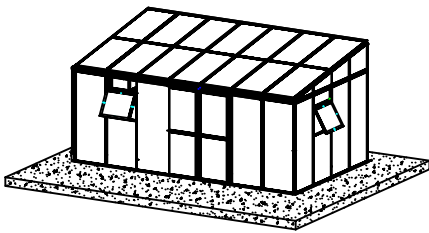
a = b



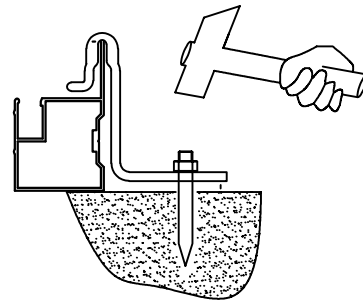
Expansion screw/Concrete ground



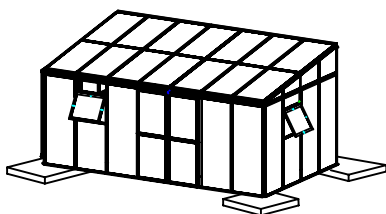
*It is essential the dimensions a + b are the same to ensure the base is square.



a = b




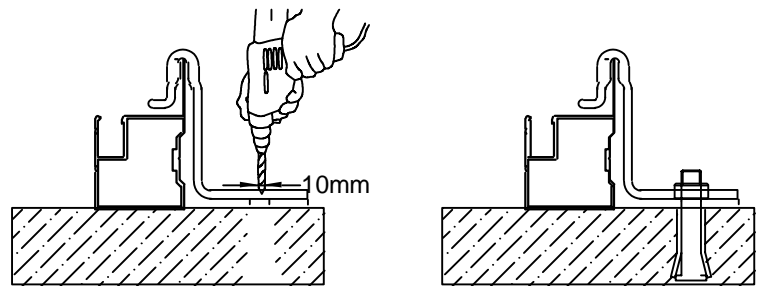
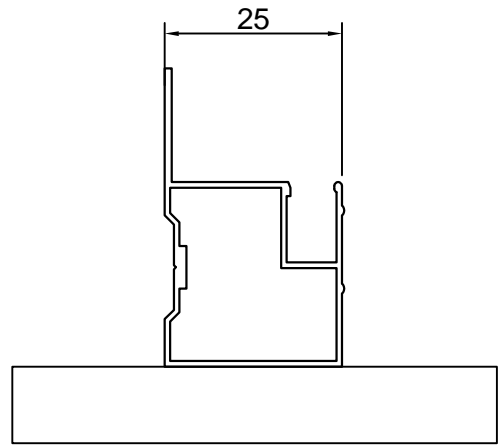
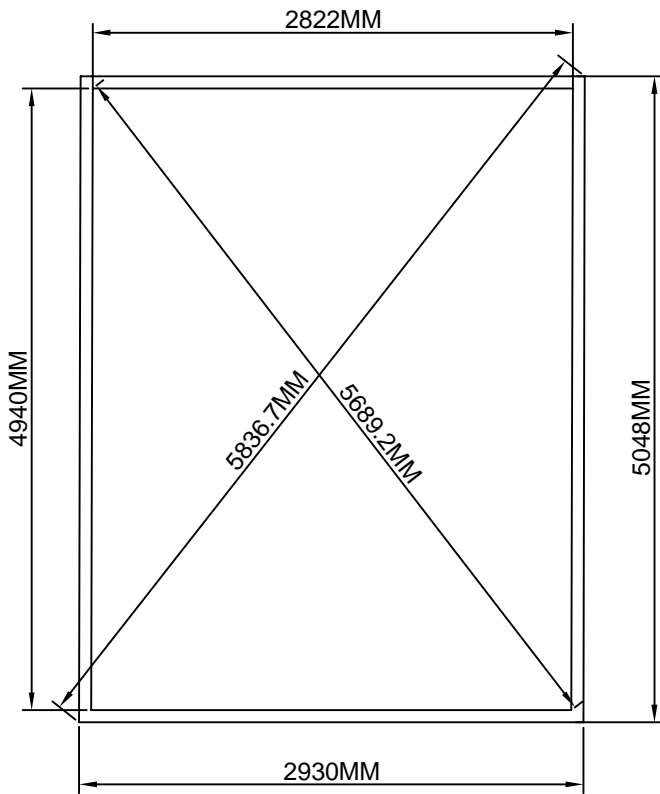
Steel bar/Lawn land



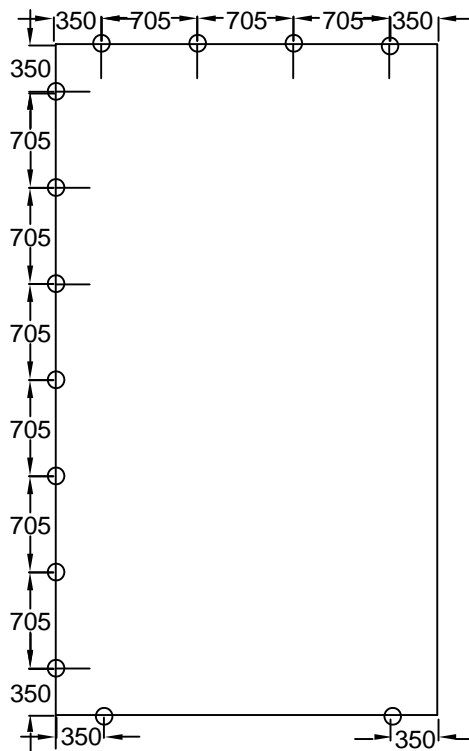
Support at the corners only is inadequate.



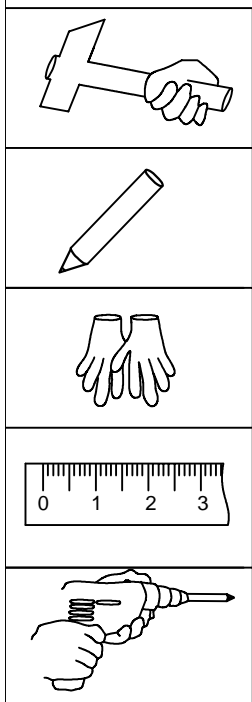
PART	NO	QTY
	D22	13
	S08 M8X60	13
















Door

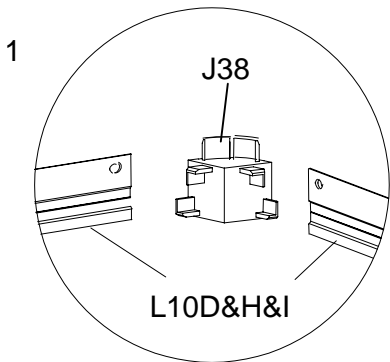
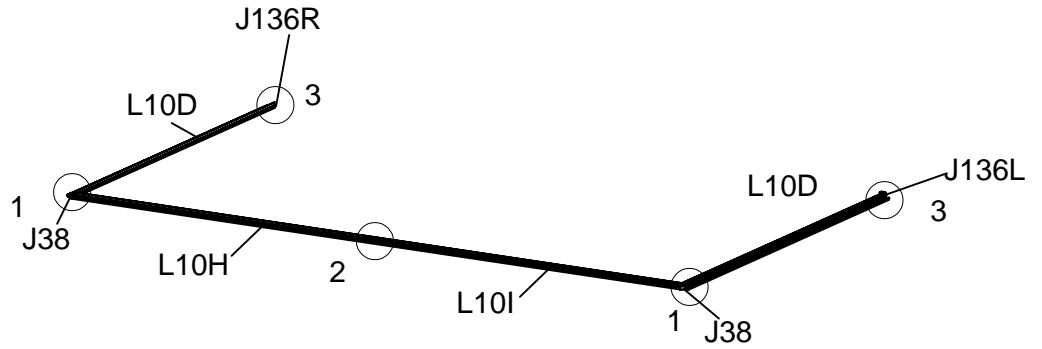


* This shows a layout for D22's positions where it is placed in the middle of glazing panel for each section.

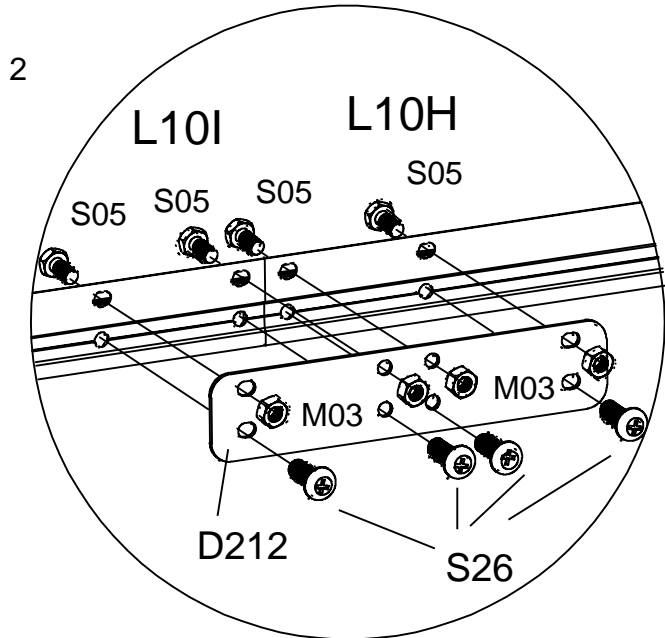
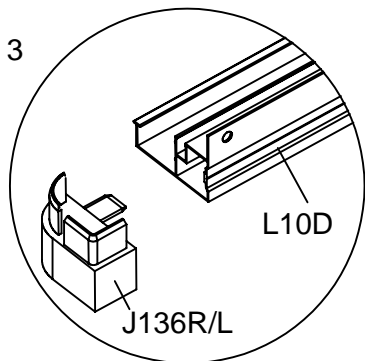


PART	NO	QTY
	L10D	2
	L10H	1
	L10I	1
	D212	1
	J38	2
	J136R	1
	J136L	1
	S26	4
	M5X12	
	S05	4
	M6X12	
	M03	4
	M6	





Frame Assembly

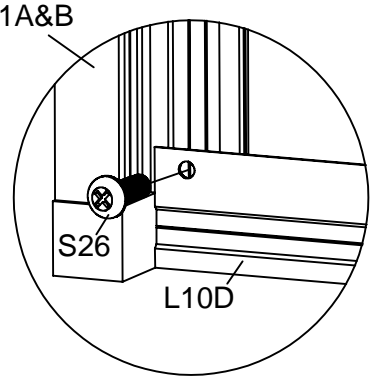
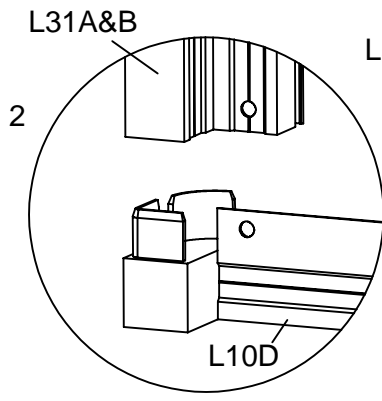
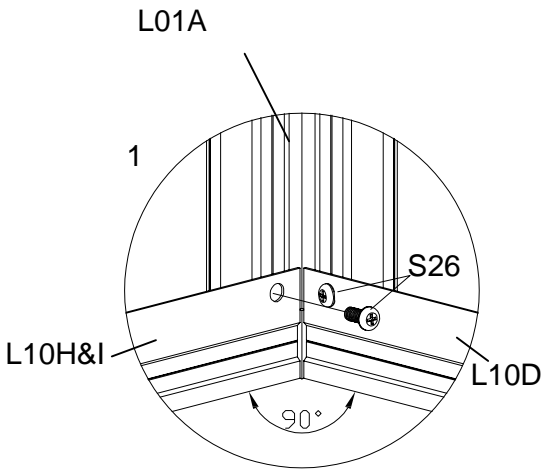
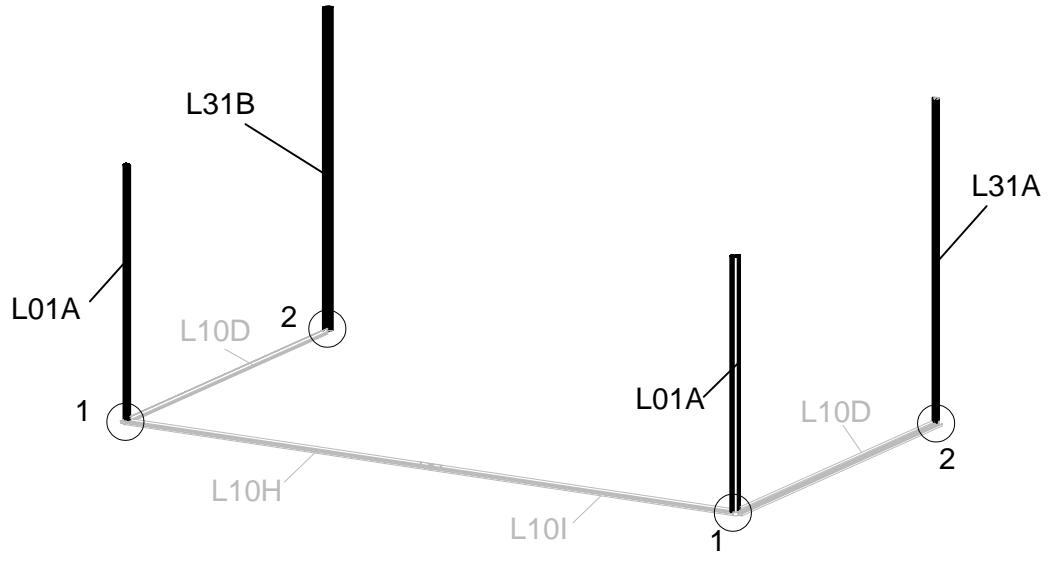


Connect L10D with L10H/L10I through J38









Connect L10H & L10I through part D212, using S26, S05 & M03

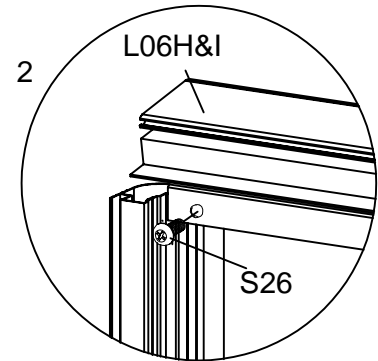
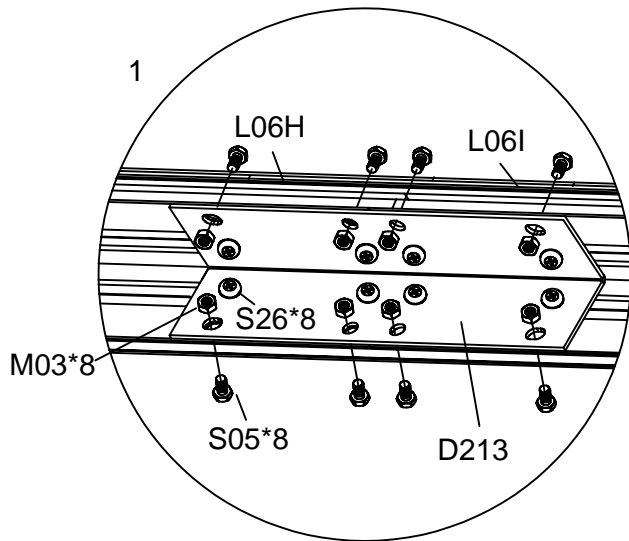
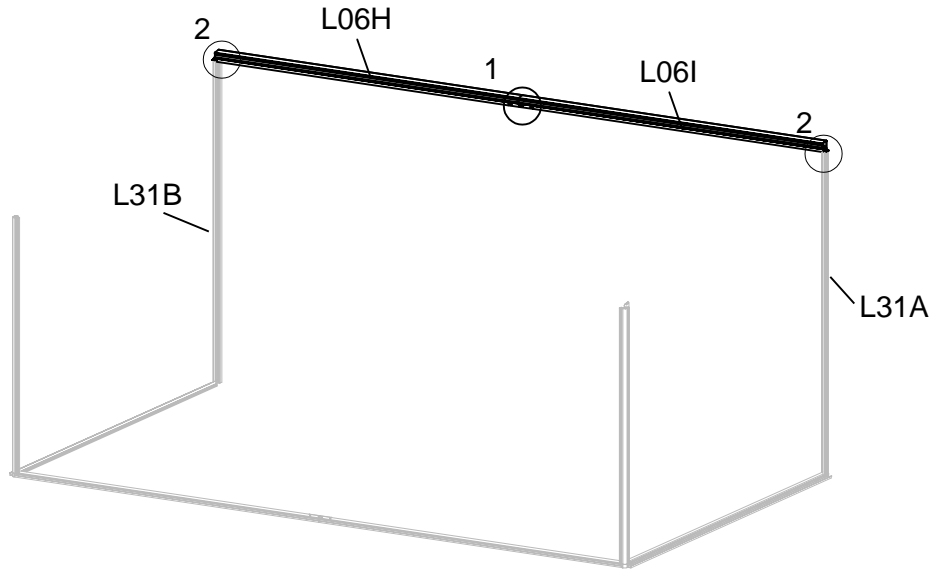
PART	NO	QTY
	L01A	2
	L31A	1
	L31B	1
	S26 M5X12	6



Fix L01A to L10D/L10H/L10I, using S26.
 Make sure L10D/L10H/L10I are in 90 degrees

Fix L31A/L31B to L10D, using S26

PART	NO	QTY
	L06H	1
	L06I	1
	D213	1
	S26 M5X12	10
	S05 M6X12	8
	M03 M6	8

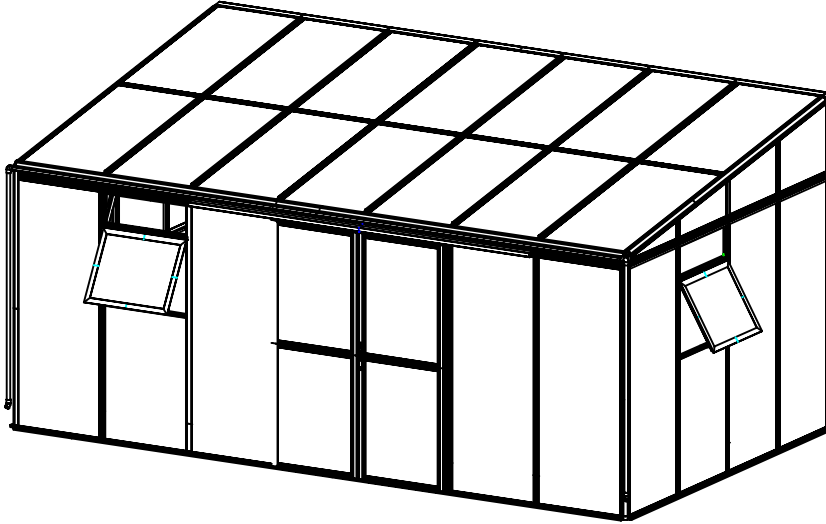


Fix L06H/L06I to L31A & L31B, using S26.

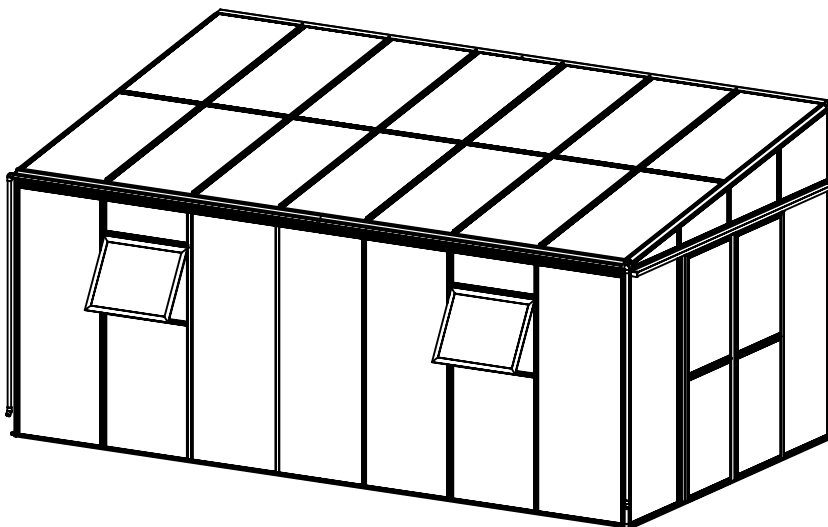
Connect L06H & L06I through D213, using S26, S05 and M03.

Attention








If you want to install the door in front, follow the the steps from page 20 to 27, and continue from page 36.
If you want to install the door on the side, start from page 28 to the end.

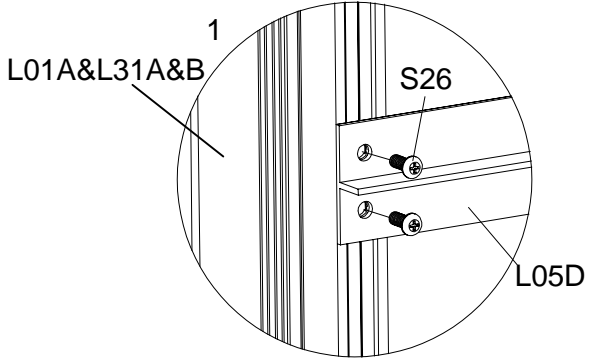
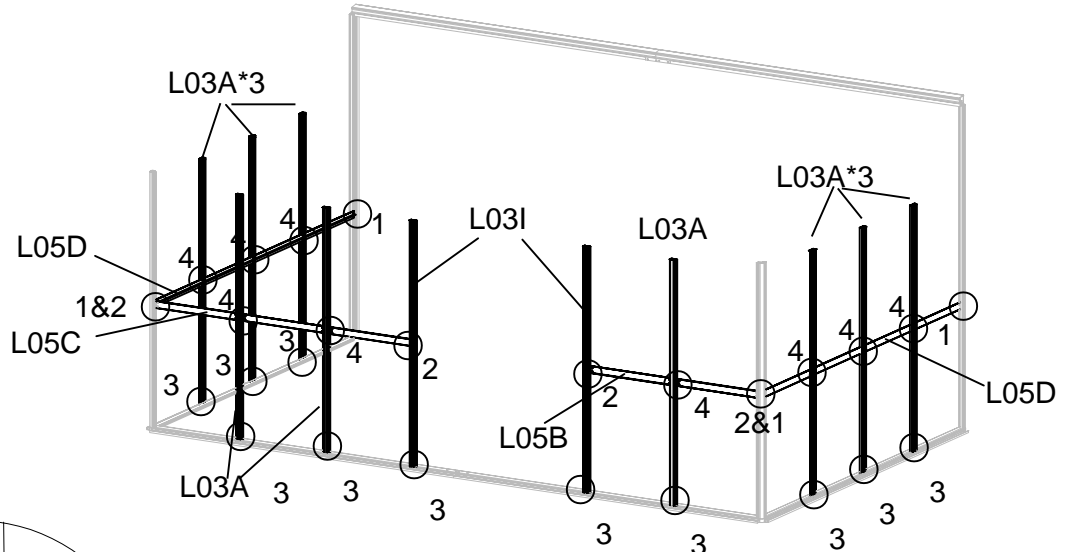


Door in Front

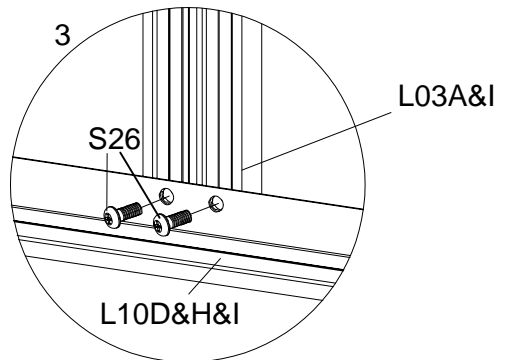


Door on side

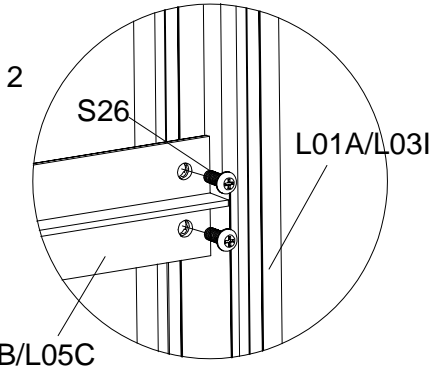
PART	NO	QTY
	L03A	9
	L03I	2
	L05B	1
	L05D	2
	L05C	1
	S26 M5X12	38
	Z08 M4.2X16	36



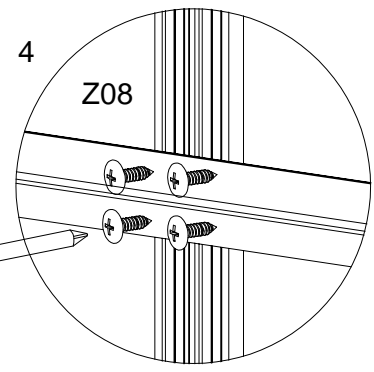
Fix L05D to L01A & L31A/L31B, using S26



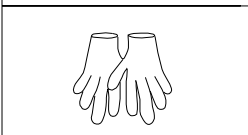
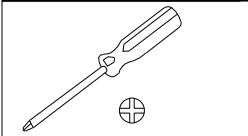
Fix L03A & L03I to L10D/L10H/L10I as shown, using S26.








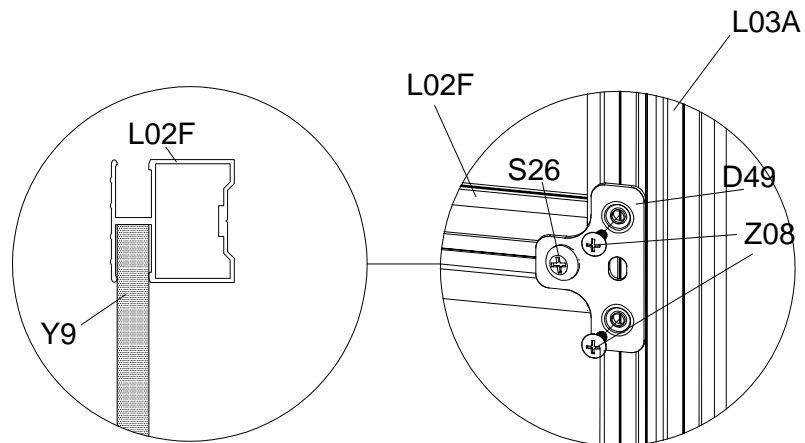
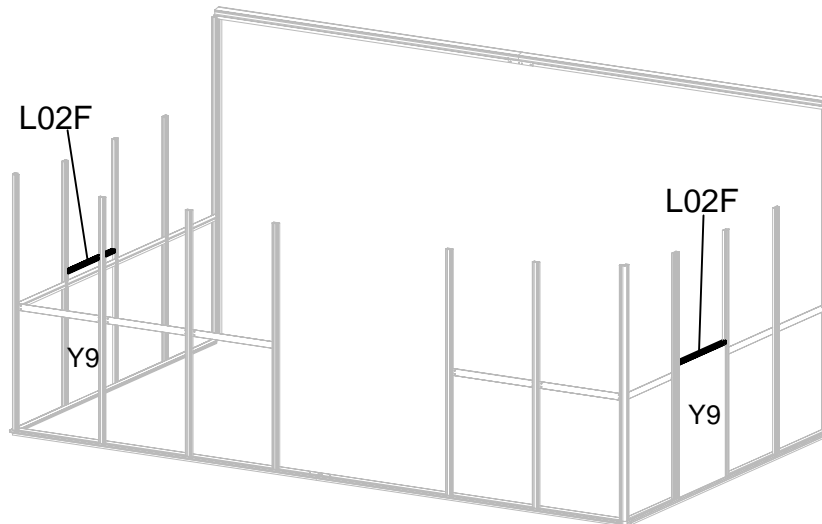
Fix L05B/L05C to L01A and L03I, using S26.



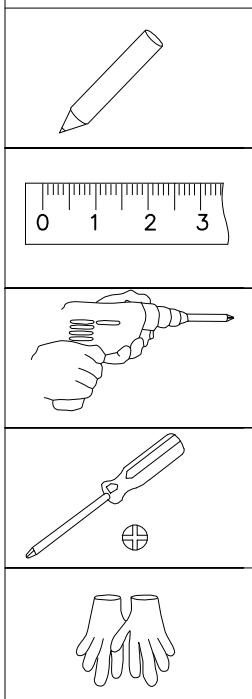
Fix the middle of L03A to L05B/L05C/L05D, using Z08. A powered screwdriver is needed.










PART	NO	QTY
	L02F	2
	D49	4
	Y9	2
	S26 M5X12	4
	Z08 M4.2X16	8

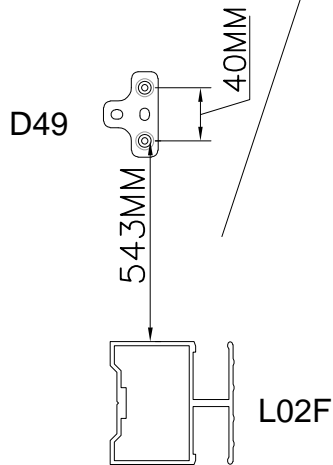
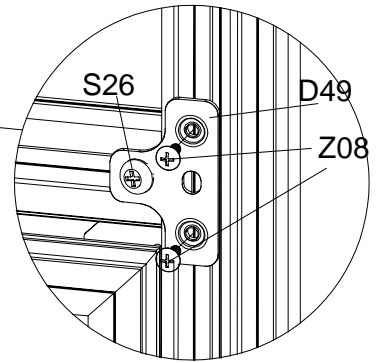
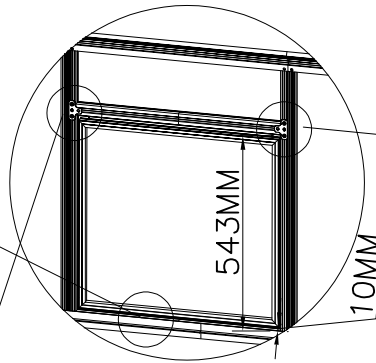
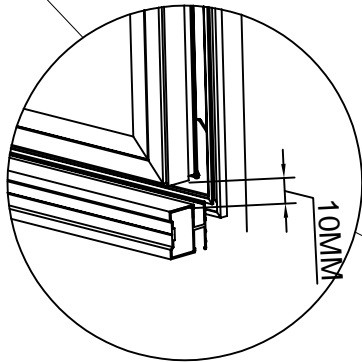
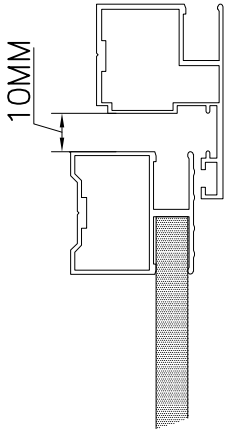
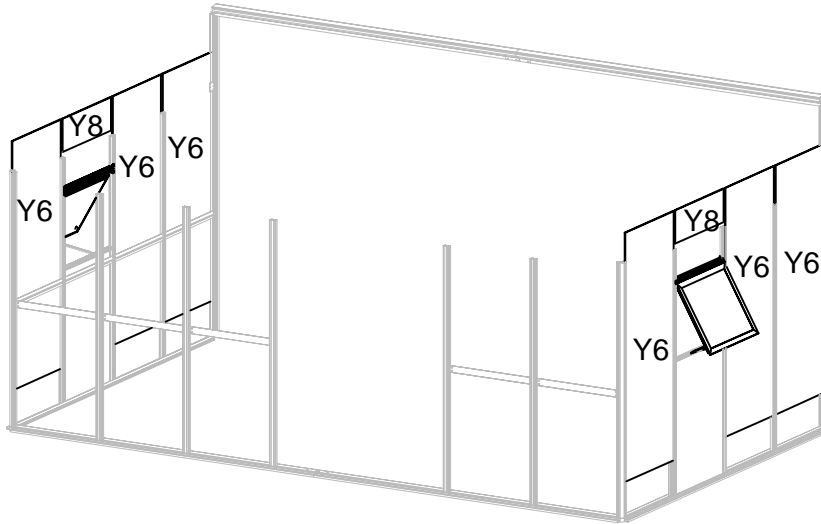


1. Put the panel Y9 into positions;
2. Insert the other end of Y9 into the channel of L02F.
Fix plate D49 onto L02F and L03A, using S26 and Z08 as shown above.

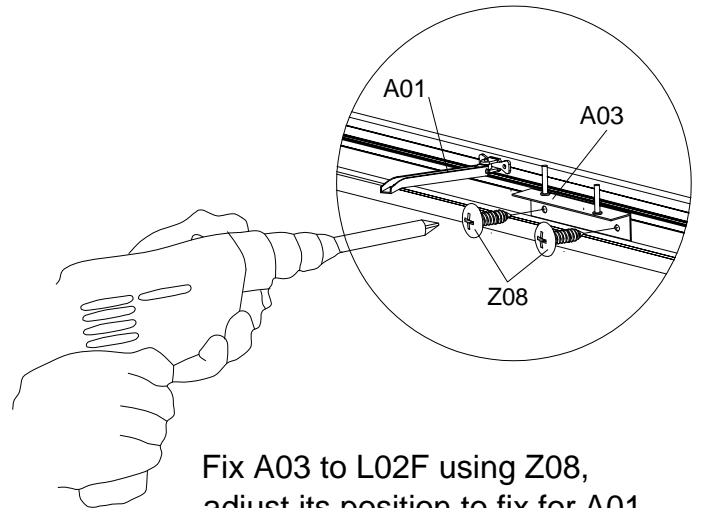
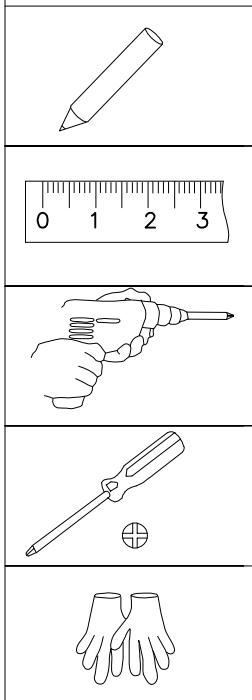


PART	NO	QTY
	WINDOW	2
	A03	2
	D49	4
	Y6	6
	Y8	2
	S26	4
	M5X12	
	Z08	12
	M4.2X16	









Put the Panel Y6 into positions

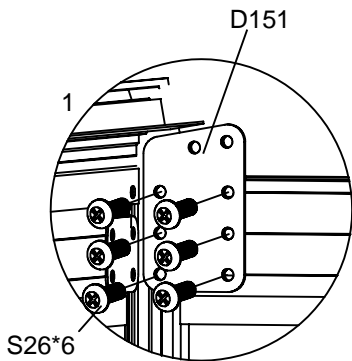
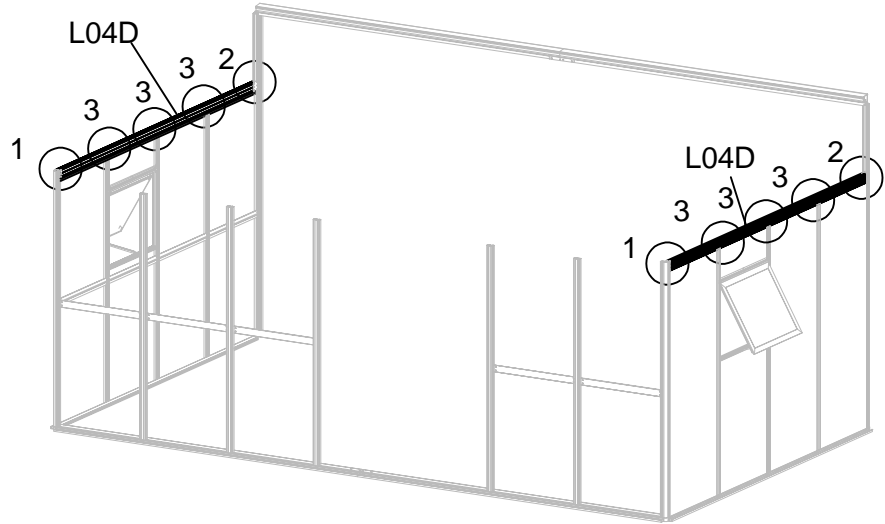


1. Fix D49 onto the window profile L11 using S26;
2. Make a mark on L03A at distance 543MM from L02F (as shown on the left). Do the same on the other end.
3. Fix the window to L03A, using Z08.

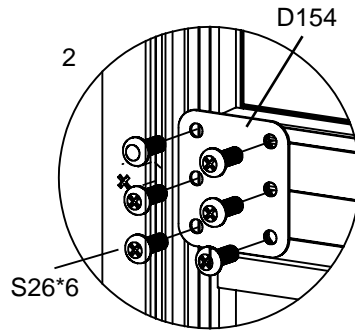


Fix A03 to L02F using Z08, adjust its position to fix for A01 before you tight up Z08.

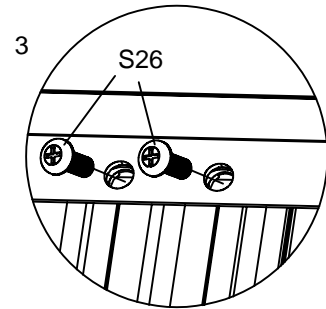
PART	NO	QTY
	L02F	1
	L04D	2
	Y9	1
	D49	2
	D151	2
	D154	2
	S26 M5X12	36
	Z08 M4.2X16	8



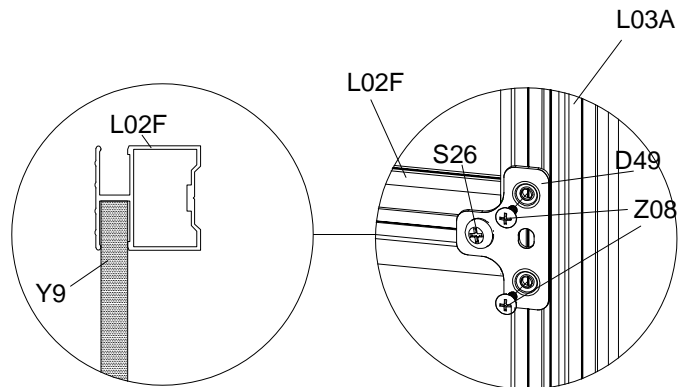
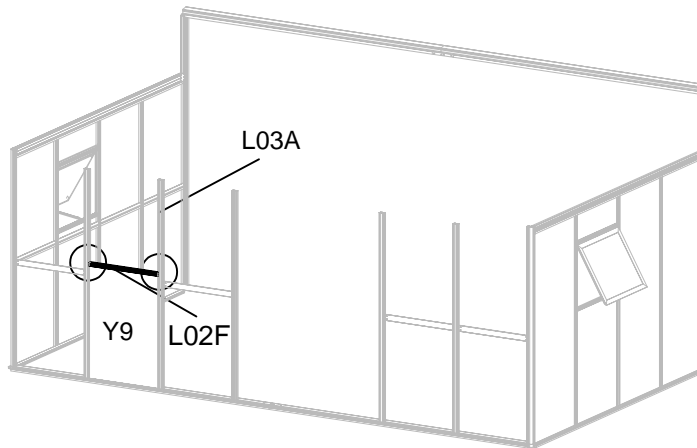
Fix L04D to L01A through D151 using S26



Fix L04D to L31A/L31B through D154 using S26

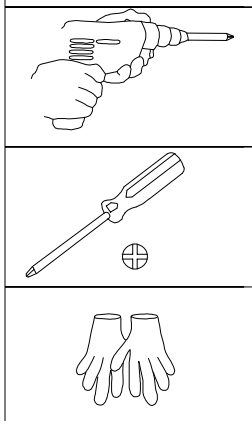









Fix the other end of L03A to L04D, using S26

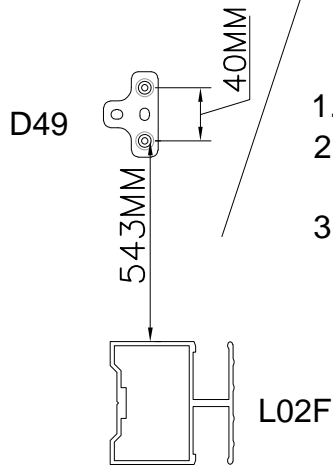
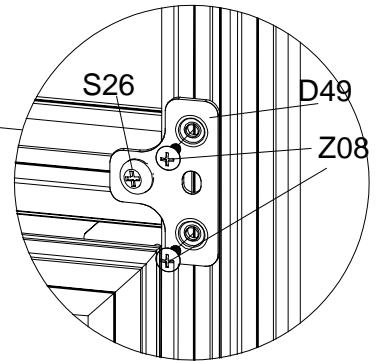
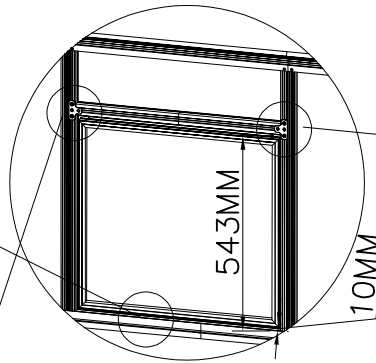
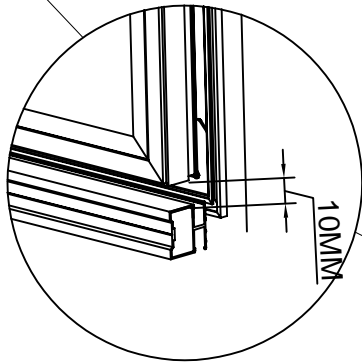
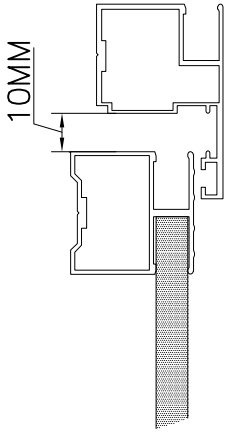
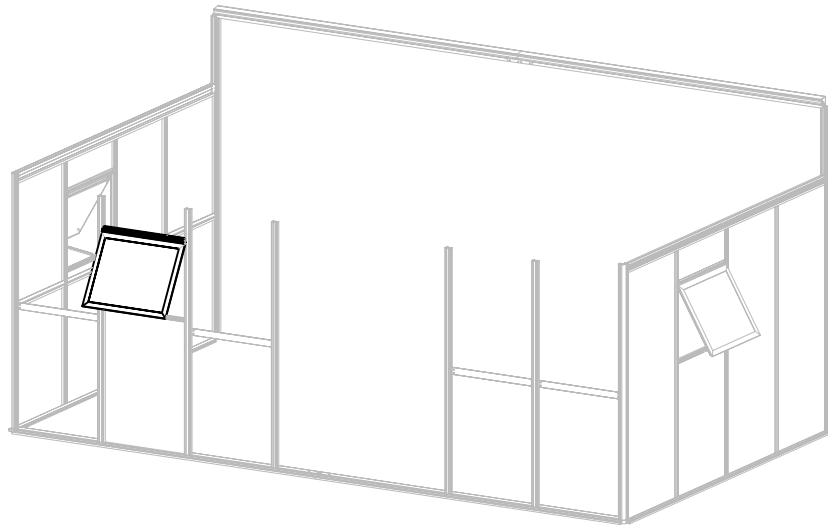


Put panel Y9 into position, and then insert the other end of Y9 into the channel of L02F.

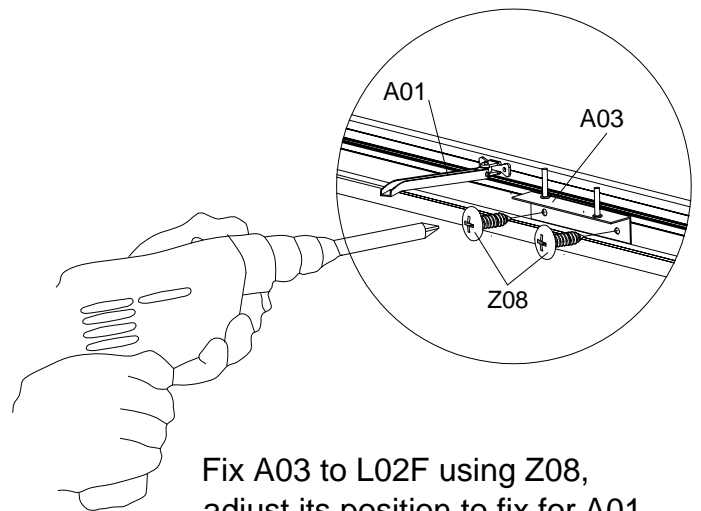
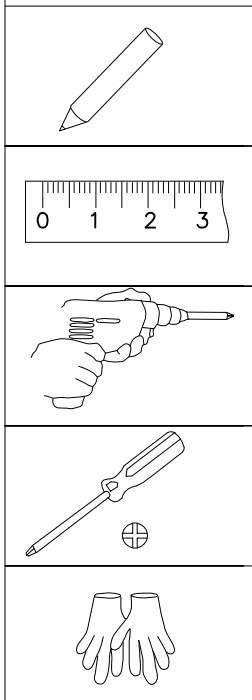
Fix plate D49 onto L02F and L03A, using S26 and Z08 as shown above.









PART	NO	QTY
	WINDOW	1
	A03	1
	D49	2
	S26	2
	M5X12	
	Z08	6
	M4.2X16	

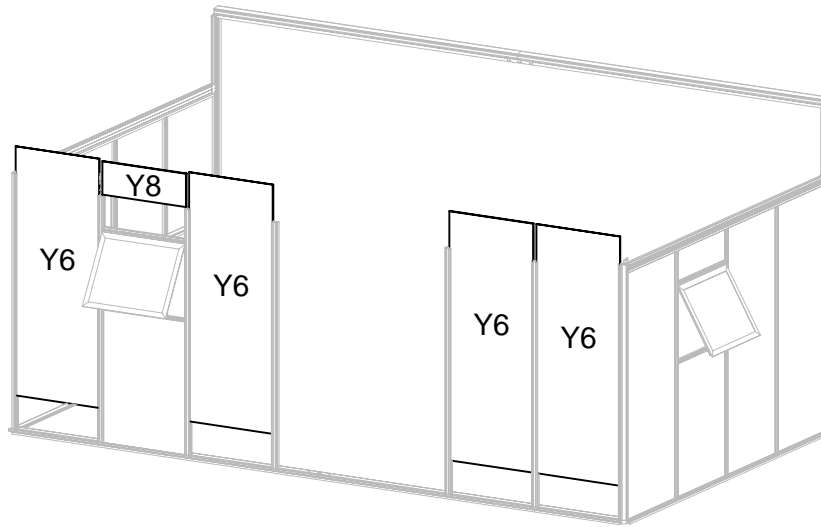


1. Fix D49 onto the window profile L11 using S26;
2. Make a mark on L03A at distance 543MM from L02F (as shown on the left). Do the same on the other end.
3. Fix the window to L03A, using Z08.

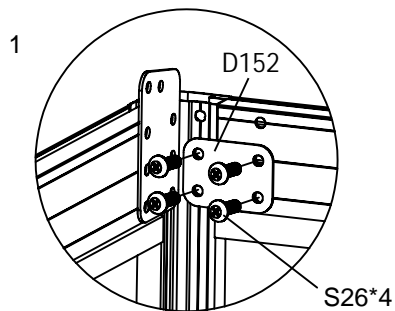
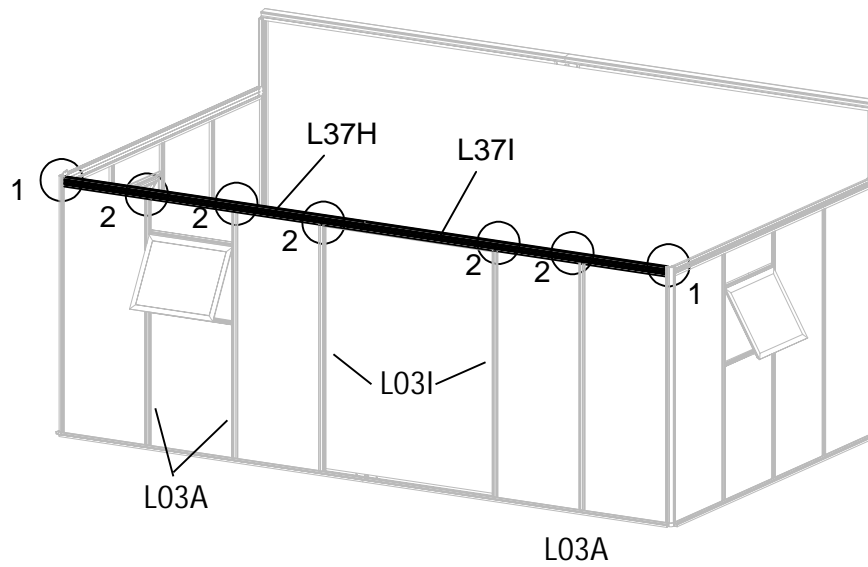


Fix A03 to L02F using Z08, adjust its position to fix for A01 before you tight up Z08.

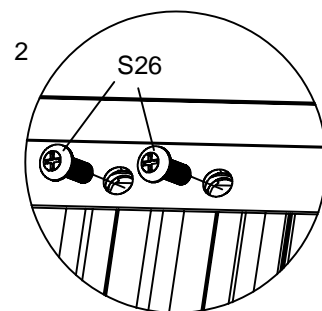
PART	NO	QTY
	L37H	1
	L37I	1
	D152	2
	Y6	4
	Y8	1
	S26	18
	M5X12	



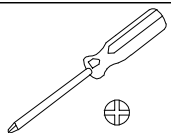
Put the panels into positions










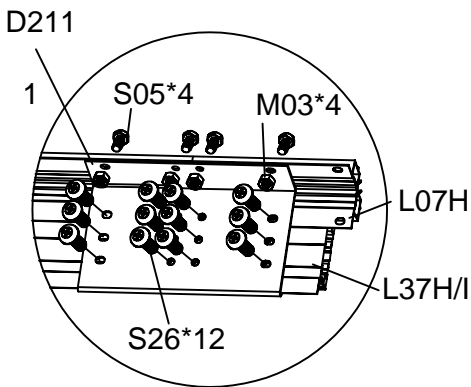
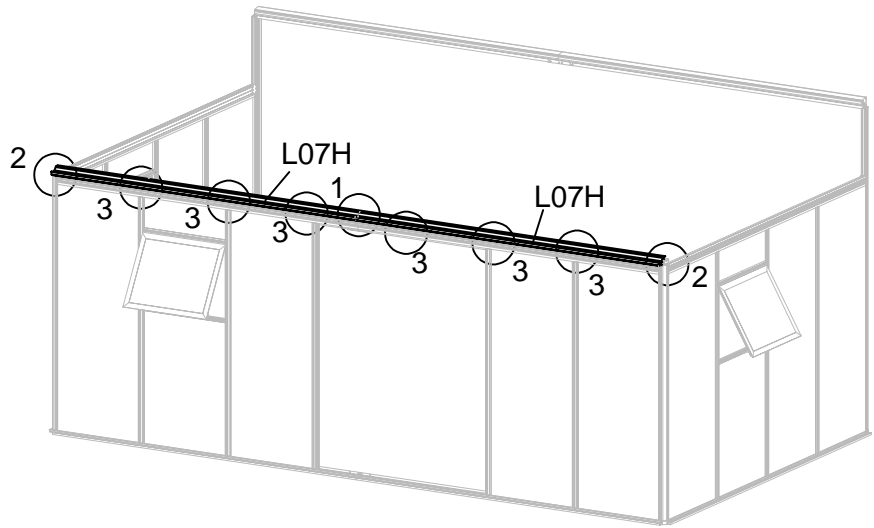
Fix L37H/L37I to L01A through D152, using S26



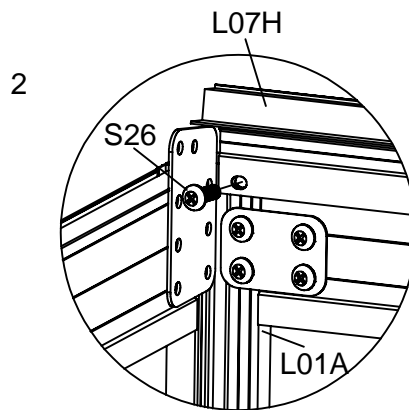
Fix the other end of L03A/L03I to L37H/L37I, using S26



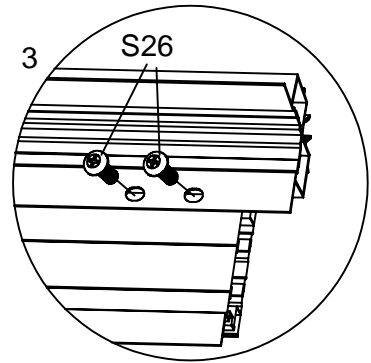
PART	NO	QTY
	L07H	2
	L14D	1
	D211	1
	S26 M5X12	30
	S05 M6X12	4
	S20 M5X10	4
	M03 M6	4



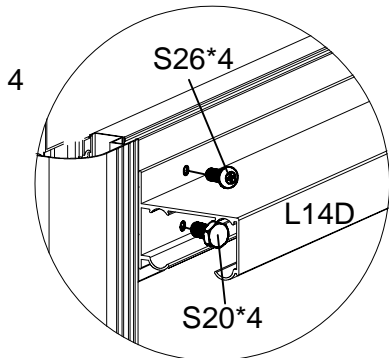
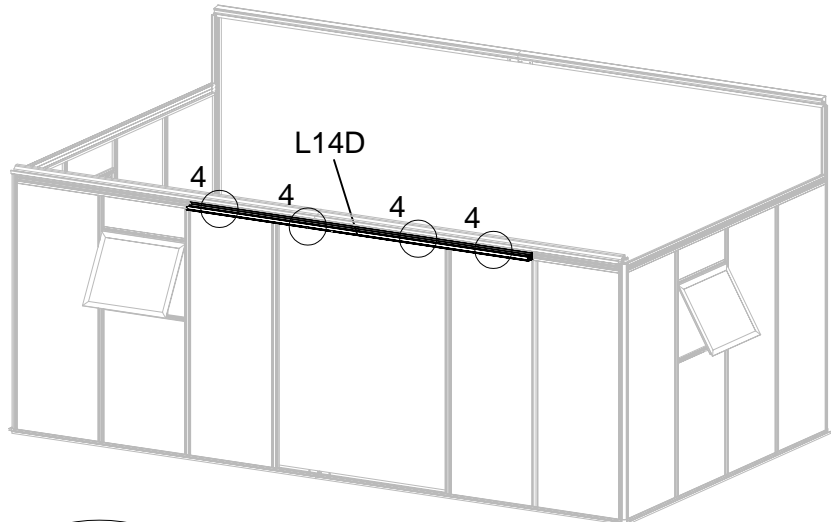
Connect L37H & L37I through D211, and fix the two L07H together with L37H/L37I, using S26, S05 & M03



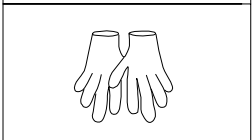
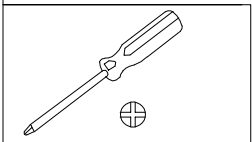
Fix L07H to L01A, using S26














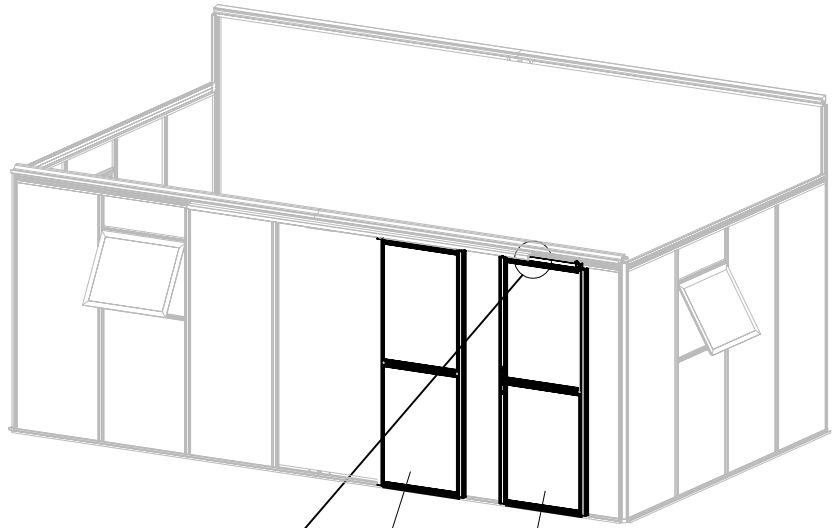
Fix L07H to L37H/L37I, using S26



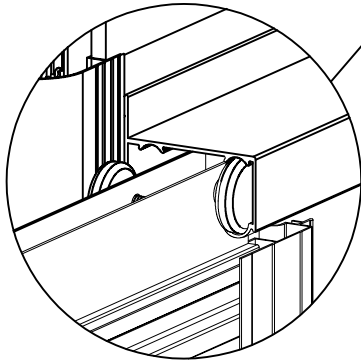
Fix L14D to L07H, using S20



PART	NO	QTY
	L03C	1
	L03D	1
	L03E	1
	L03F	1
	L03G	1
	L03H	1
	D150	2
	D152	6
	S26 M5X12	24
	S05 M6X12	2
	M03 M6	2

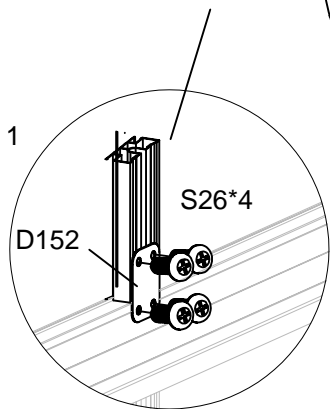


Left Door Right Door

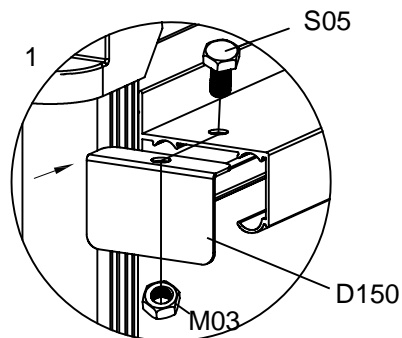


Slide the door into the track of L14D

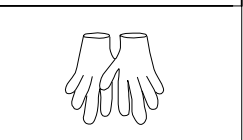
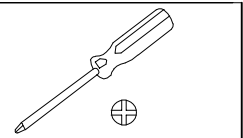
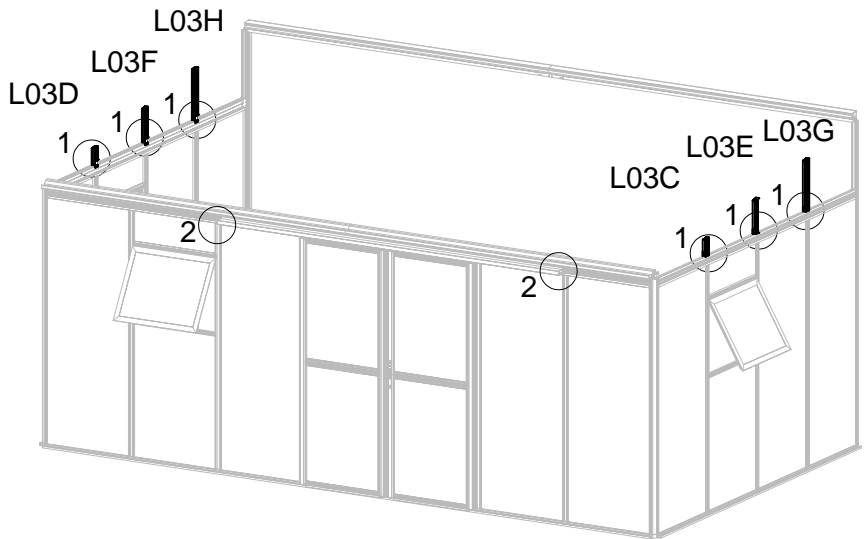
L03C&D&E&F&G&H










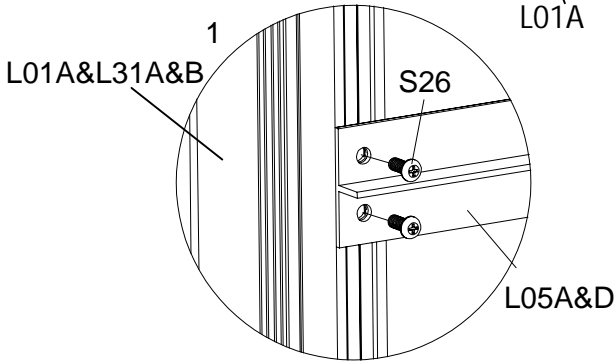
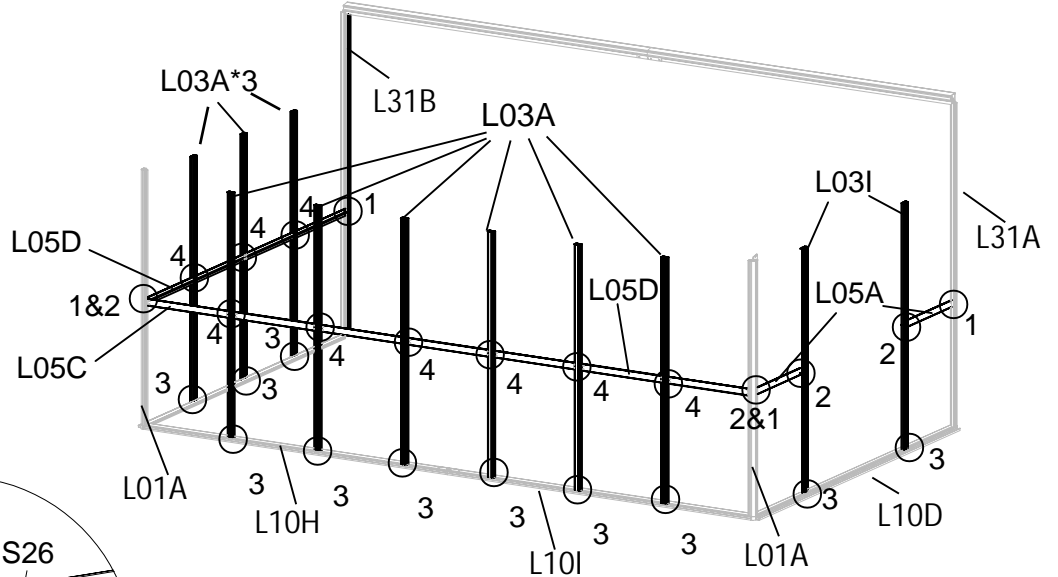
Fix L03C/L03D/L03E/L03F/L03G/L03H to L04D, through part D152, using S26.



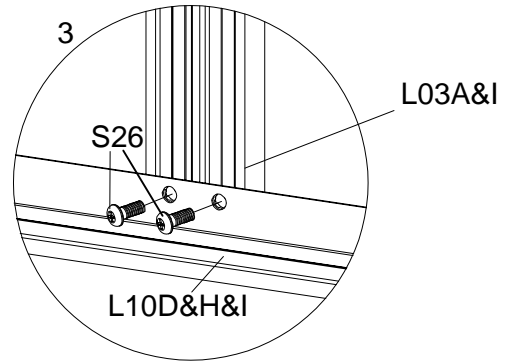
Fix part D150 to the ends of L14D after sliding the doors into positions, using S05 & M03



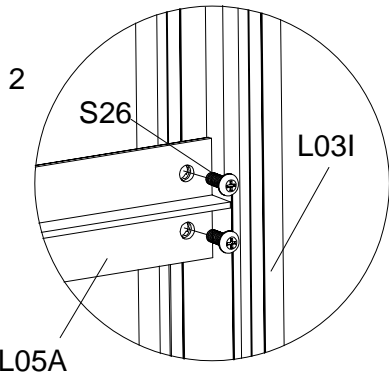
PART	NO	QTY
	L03A	9
	L03I	2
	L05A	2
	L05D	2
	L05C	1
	S26 M5X12	38
	Z08 M4.2X16	36



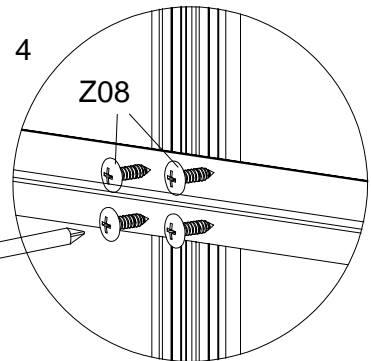
Fix L05A/L05D to L01A & L31A/L31B, using S26



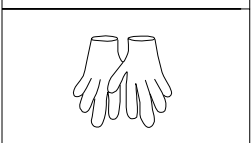
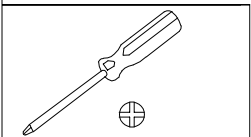
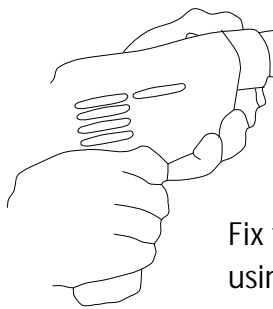
Fix L03A & L03I to L10D/L10H/L10I, using S26.








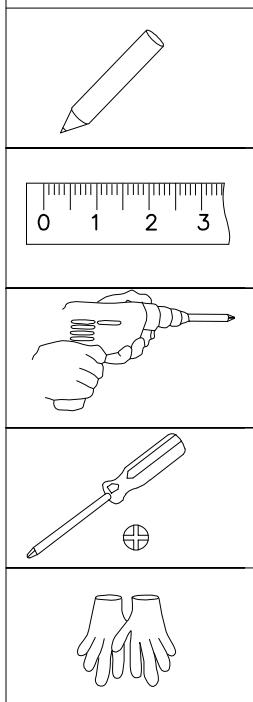
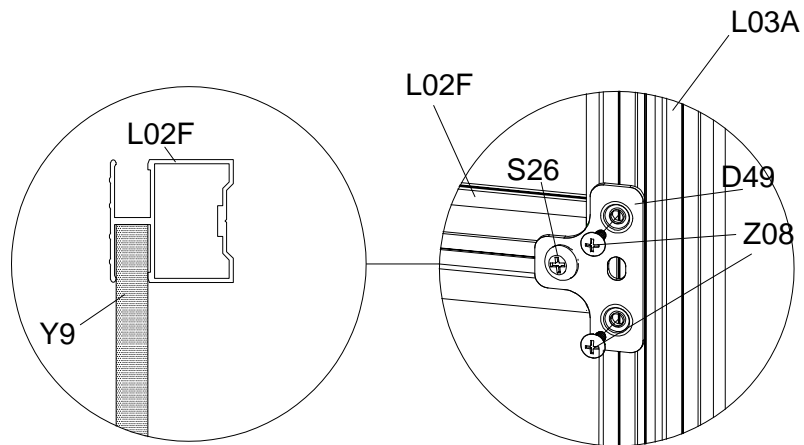
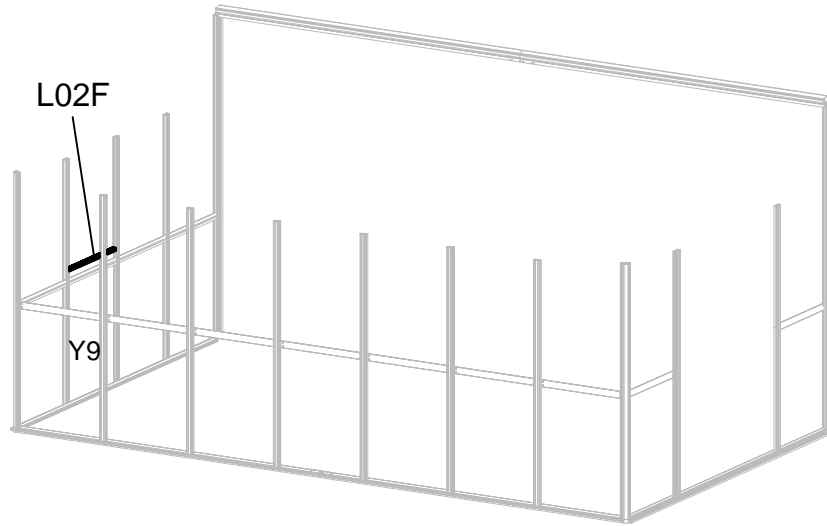
Fix L05A/L05C/L05D to L01A, L31A/L03B and L03I, using S26.










Fix the middle of L03A to L05C/L05D, using Z08. A powered screwdriver is needed.



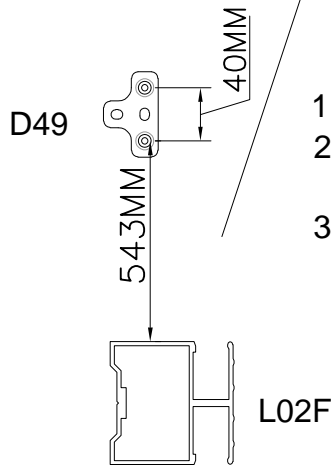
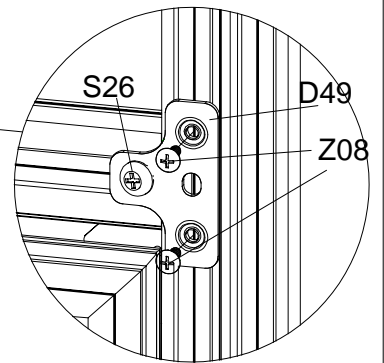
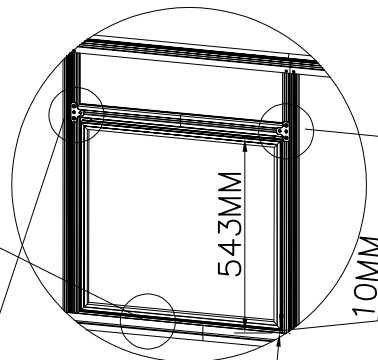
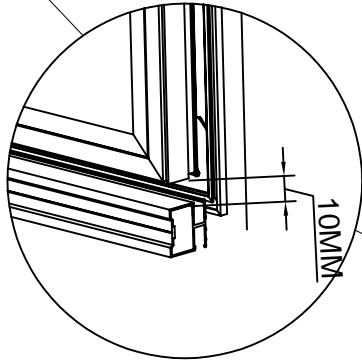
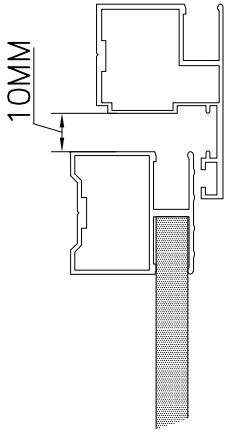
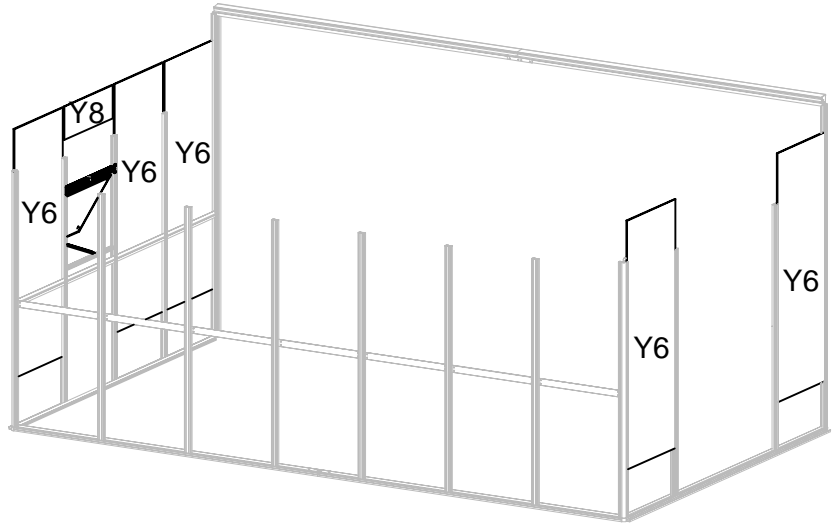
PART	NO	QTY
	L02F	1
	D49	2
	Y9	1
	S26 M5X12	2
	Z08 M4.2X16	4



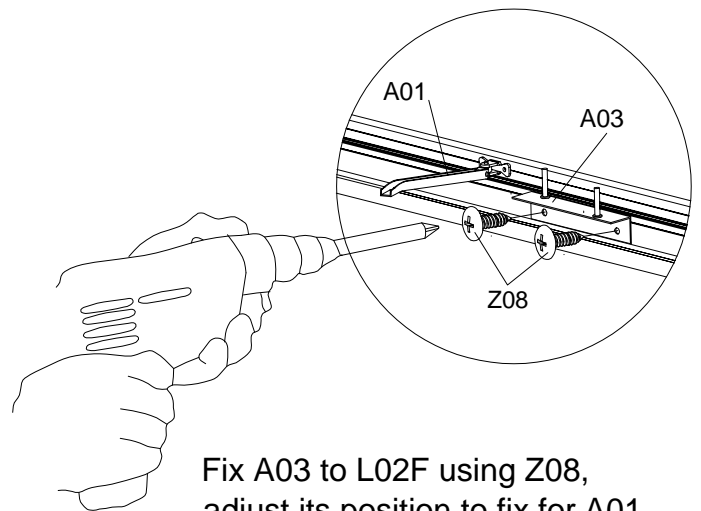
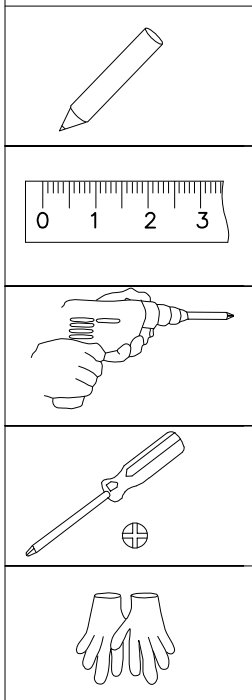
1. Put the panel Y9 into positions;
2. Insert the other end of Y9 into the channel of L02F.
Fix plate D49 onto L02F and L03A, using S26 and Z08 as shown above.

PART	NO	QTY
	WINDOW	1
	A03	1
	D49	2
	Y6	5
	Y8	1
	S26	2
	M5X12	
	Z08	6
	M4.2X16	









Put the Panel Y6 into positions

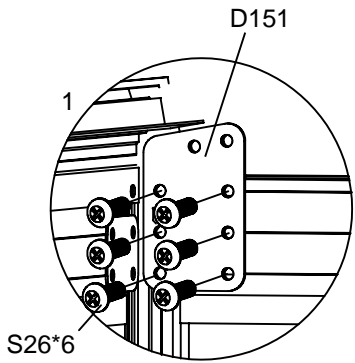
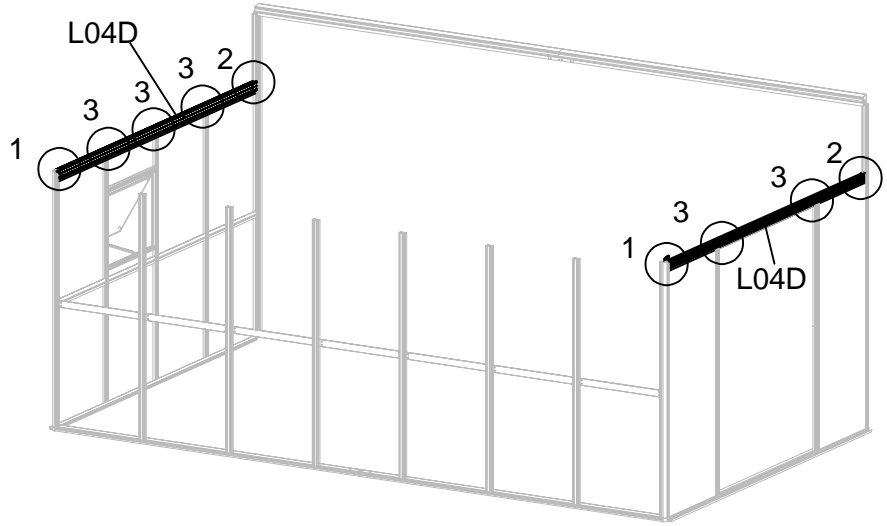


1. Fix D49 onto the window profile L11 using S26;
2. Make a mark on L03A at distance 543MM from L02F (as shown on the left). Do the same on the other end.
3. Fix the window to L03A, using Z08.

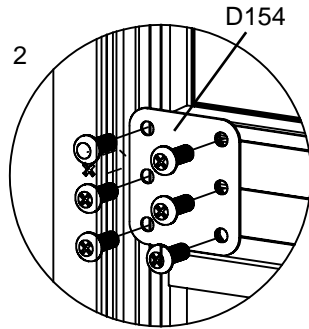


Fix A03 to L02F using Z08, adjust its position to fix for A01 before you tight up Z08.

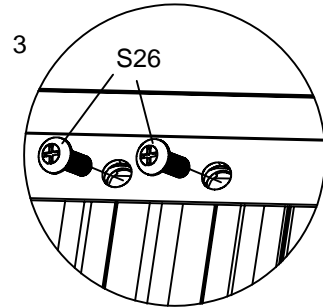
PART	NO	QTY
	L02F	2
	L04D	2
	Y9	2
	D49	4
	D151	2
	D154	2
	S26 M5X12	34
	Z08 M4.2X16	8



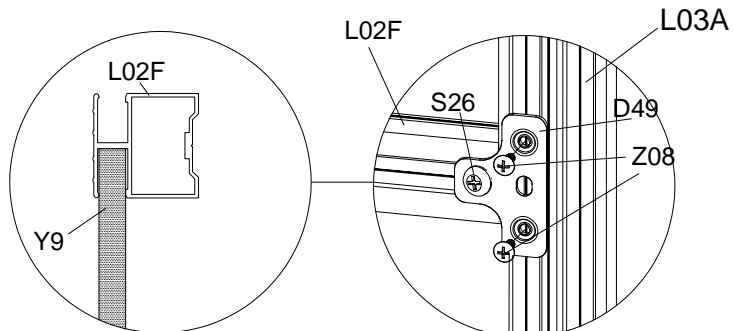
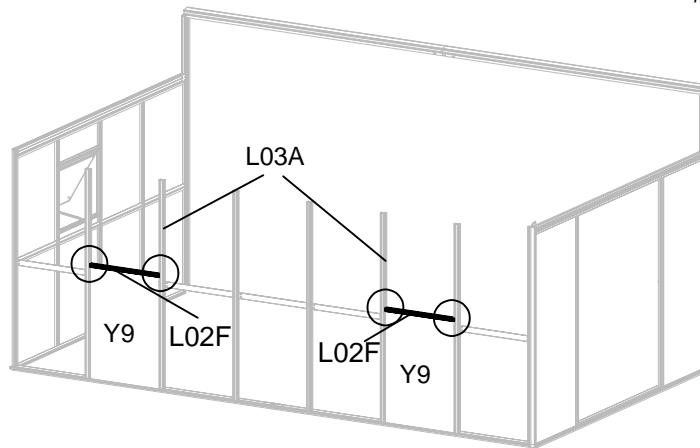
Fix L04D to L01A through D151 using S26



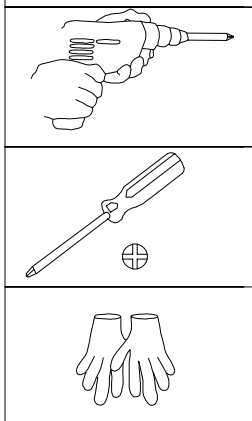
Fix L04D to L31A/L31B through D154 using S26








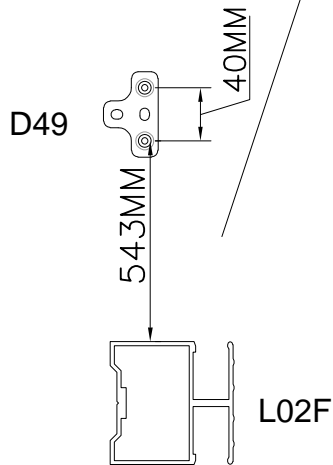
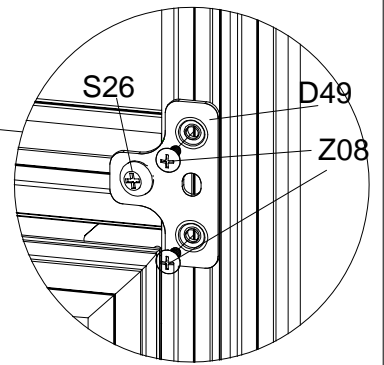
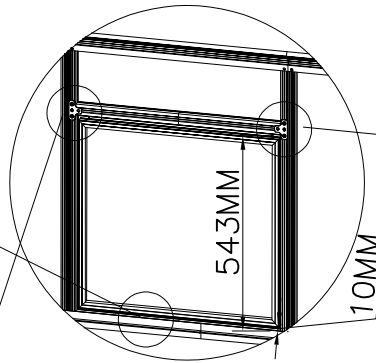
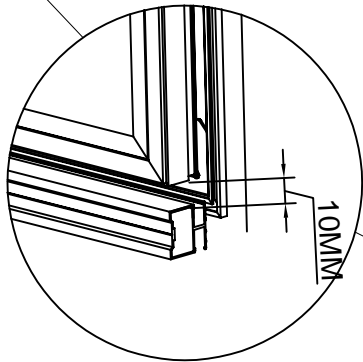
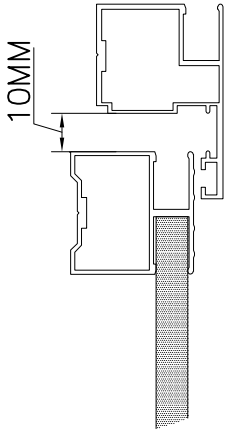
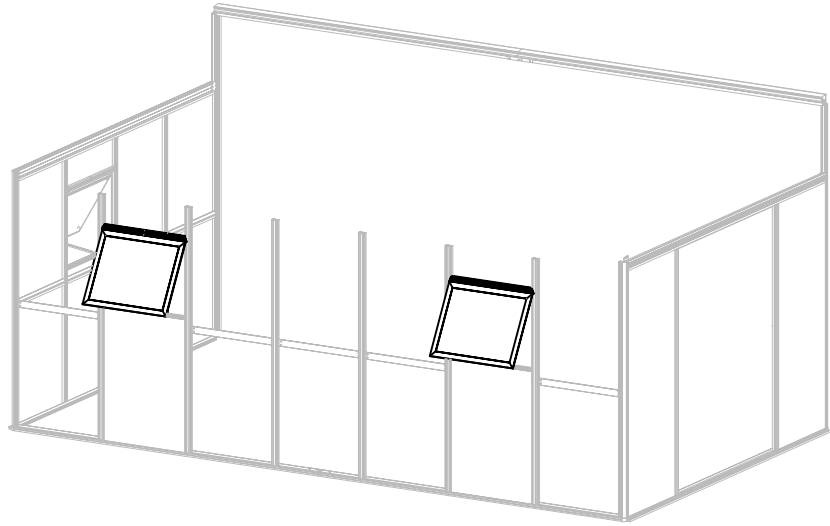
Fix the other end of L03A/L031 to L04D, using S26



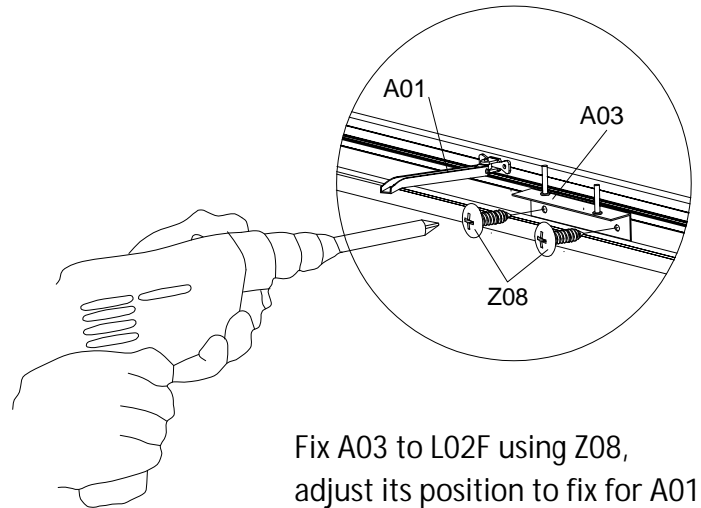
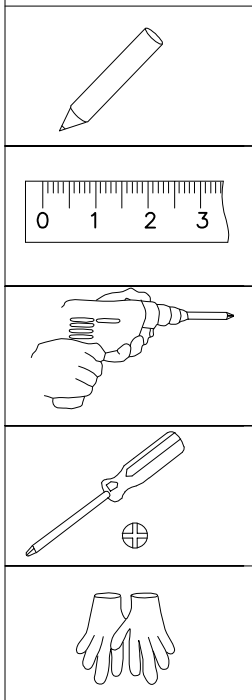
Put panel Y9 into positions, and then insert the other end of Y9 into the channel of L02F.
Fix plate D49 onto L02F and L03A, using S26 and Z08 as shown above.









PART	NO	QTY
	WINDOW	2
	A03	2
	D49	4
	S26 M5X12	4
	Z08 M4.2X16	12

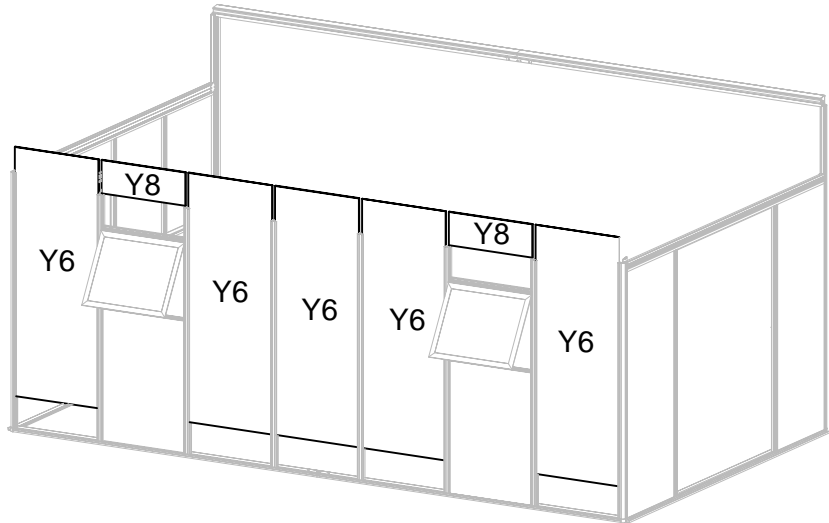


1. Fix D49 onto the window profile L11 using S26;
2. Make a mark on L03A at distance 543MM from L02F (as shown on the left). Do the same on the other end.
3. Fix the window to L03A, using Z08.

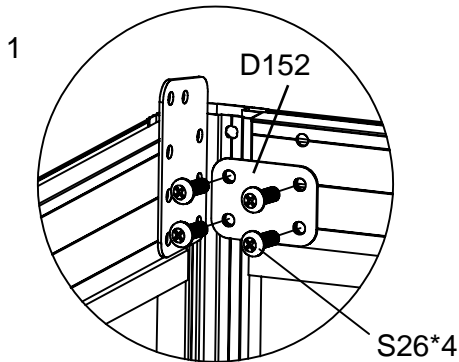
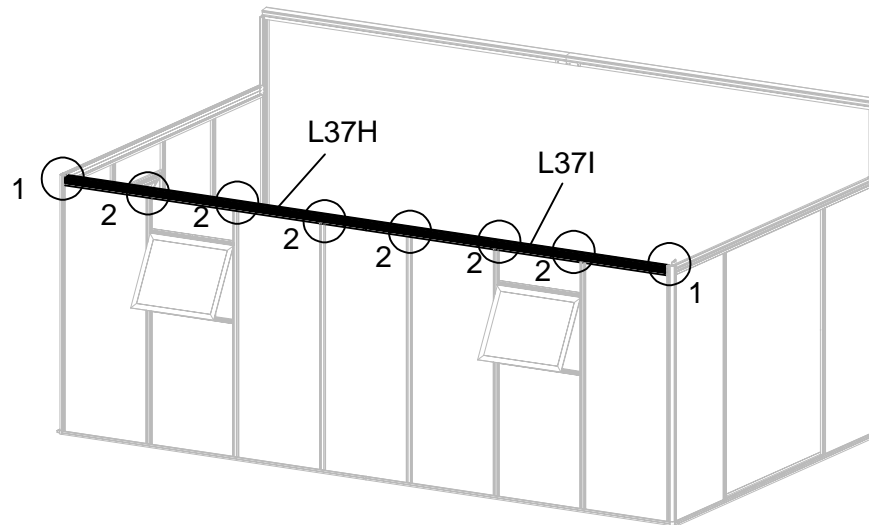


Fix A03 to L02F using Z08, adjust its position to fix for A01 before you tight up Z08.

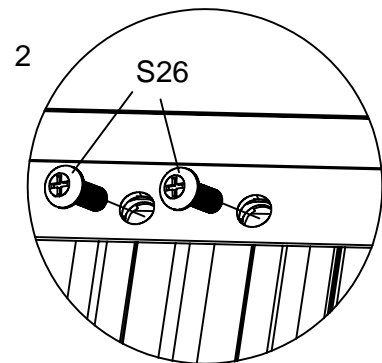
PART	NO	QTY
	L37H	1
	L37I	1
	D152	2
	Y6	5
	Y8	2
	S26	20
	M5X12	



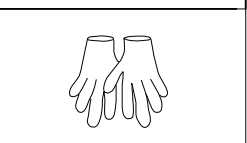
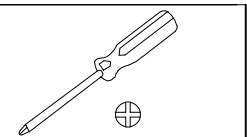
Put the panels into positions









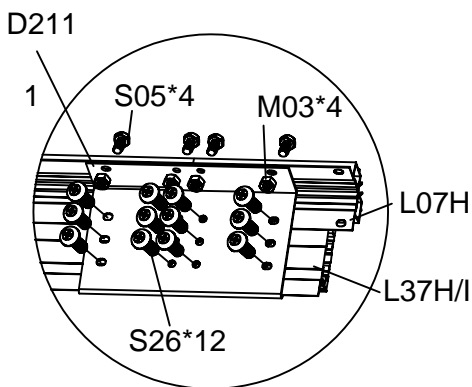
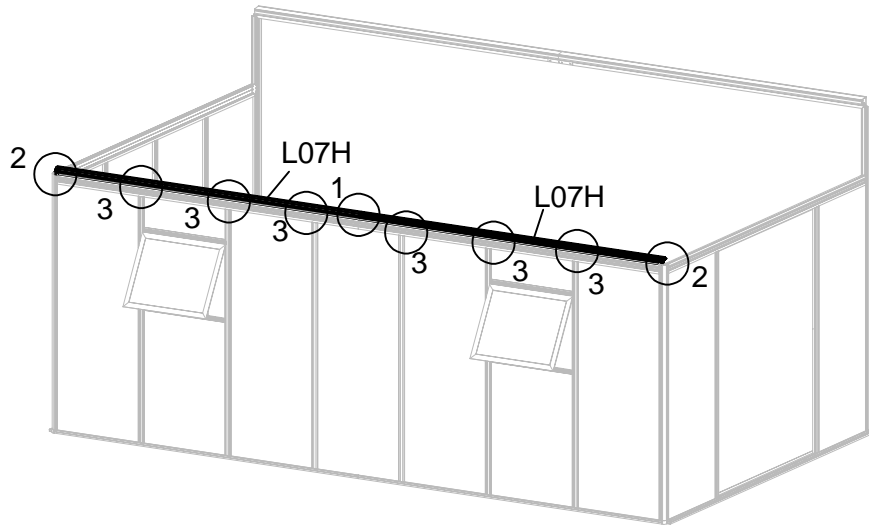
Fix L37H/L37I to L01A through D152, using S26



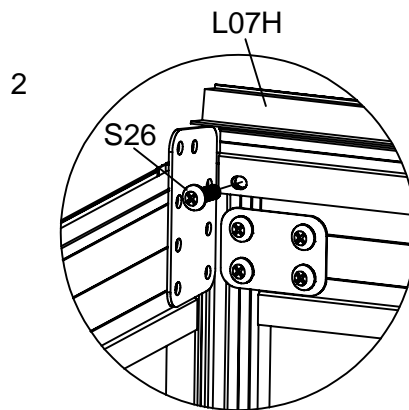
Fix the othe end of L03A to L37H/L37I, using S26



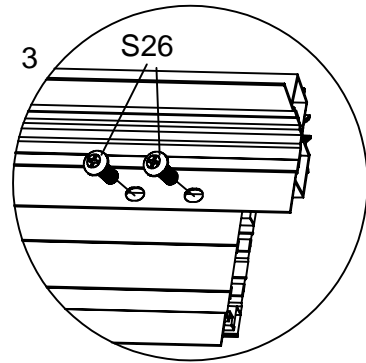
PART	NO	QTY
	L07H	2
	L14D	1
	D211	1
	S26 M5X12	30
	S05 M6X12	
	S20 M5X10	4
	M03 M6	4



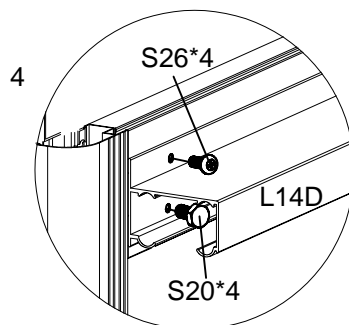
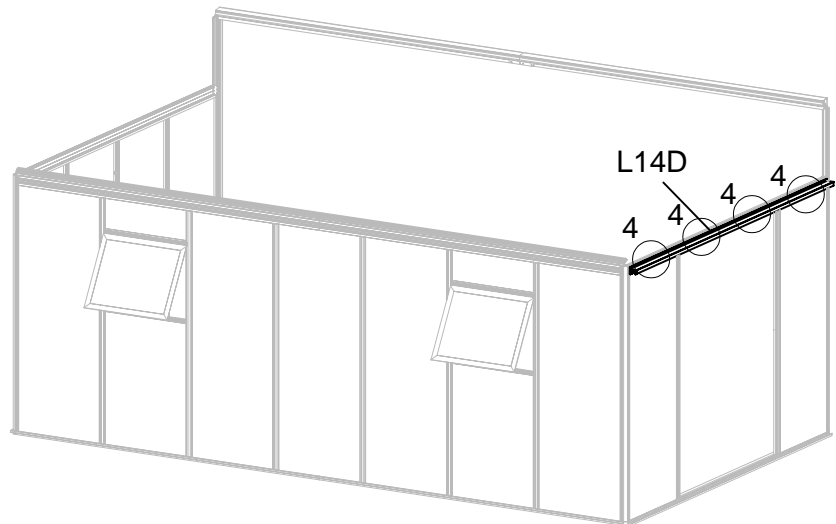
Connect L37H & L37I through D211, and fix the two L07H together with L37H/L37I, using S26, S05 & M03



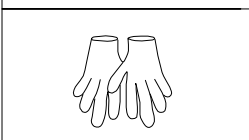
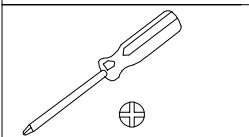
Fix L07H to L01A, using S26



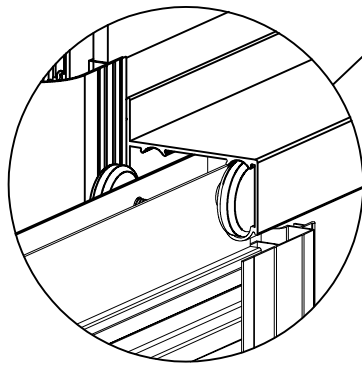
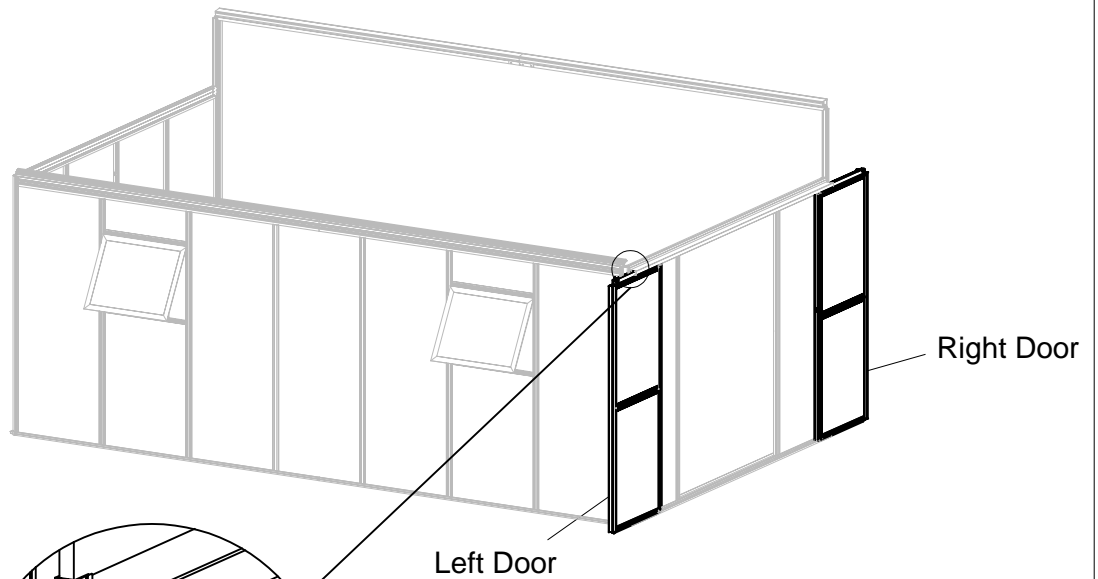
Fix L07H to L37H/L37I, using S26



Fix L14D to L04D, using S26 & S20



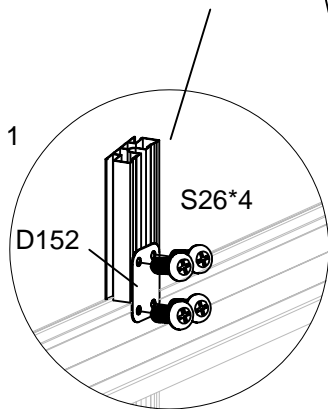
PART	NO	QTY
	L03C	1
	L03D	1
	L03E	1
	L03F	1
	L03G	1
	L03H	1
	D150	2
	D152	6
	S26 M5X12	24
	S05 M6X12	2
	M03 M6	2



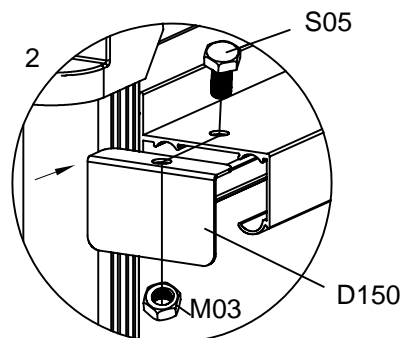
Left Door

Slide the doors into the track of L14D

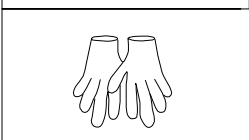
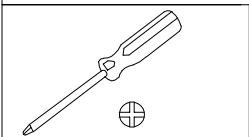
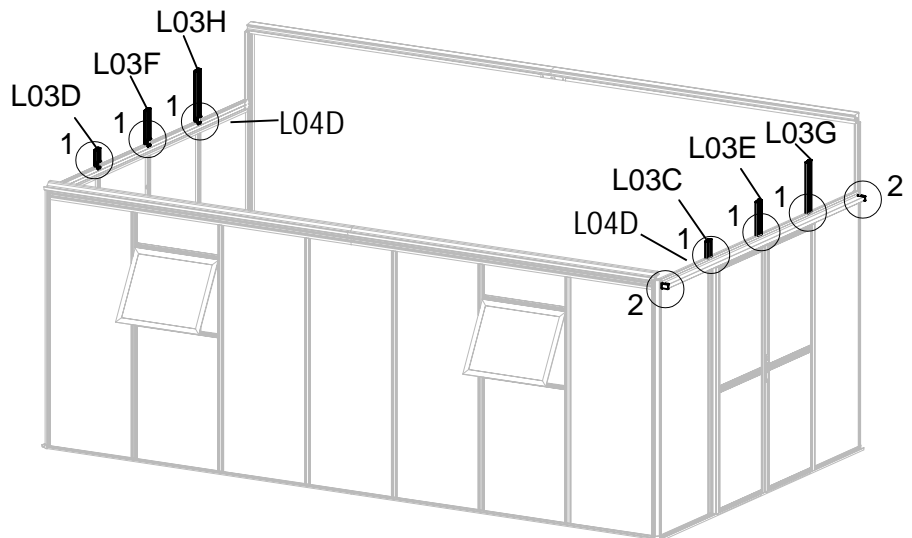
L03C&D&E&F&G&H















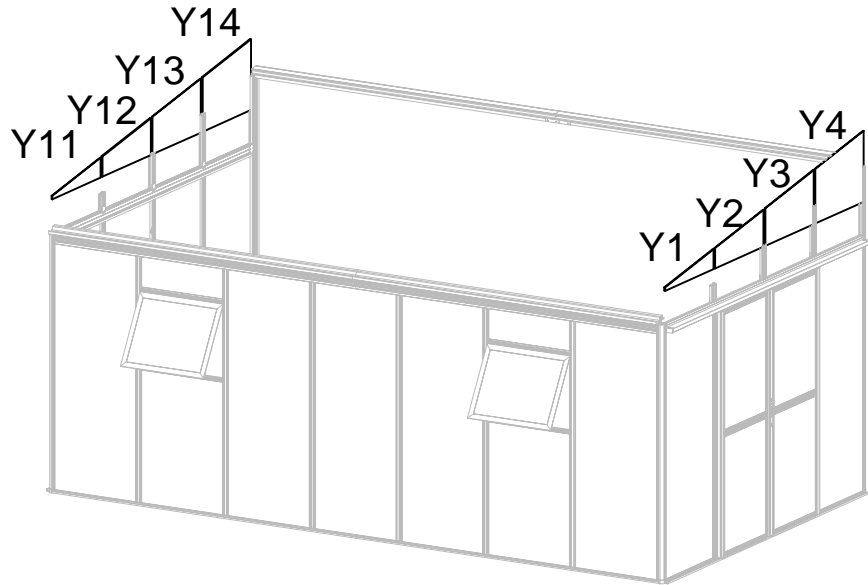
Fix L03C/L03D/L03E/L03F/L03G/L03H to L04D through D152, using S26.



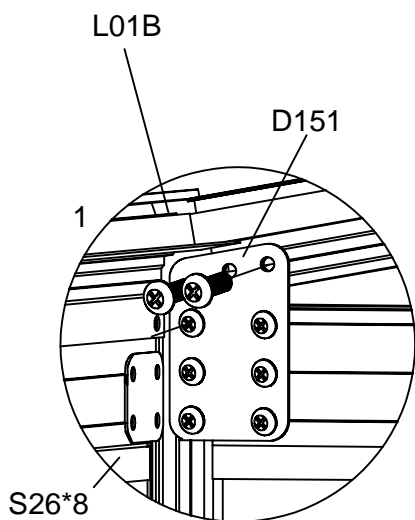
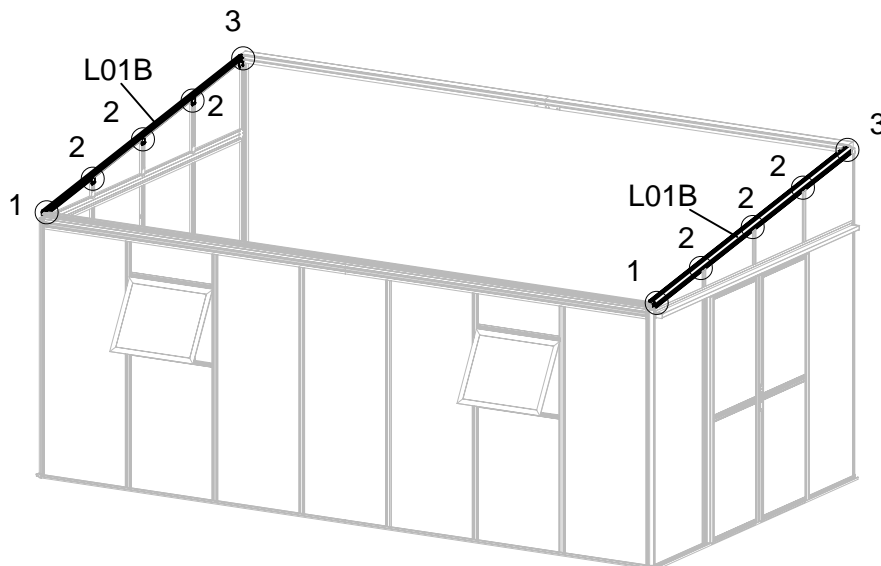
Fix part D150 to the ends of L14D after sliding the doors into positions, using S05 & M03



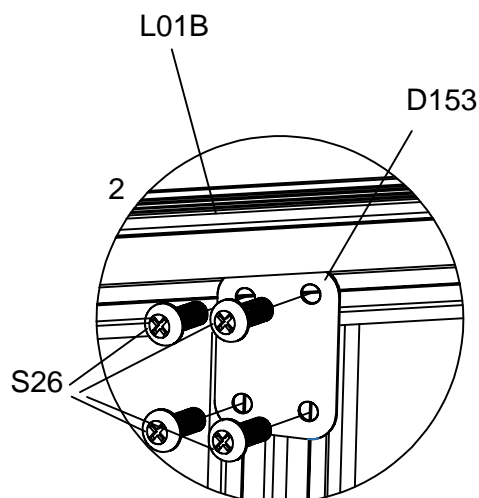
PART	NO	QTY
	L01B	2
	D153	6
	D155	2
	S26 M5X12	36
	Y1	1
	Y2	1
	Y3	1
	Y4	1
	Y11	1
	Y12	1
	Y13	1
	Y14	1



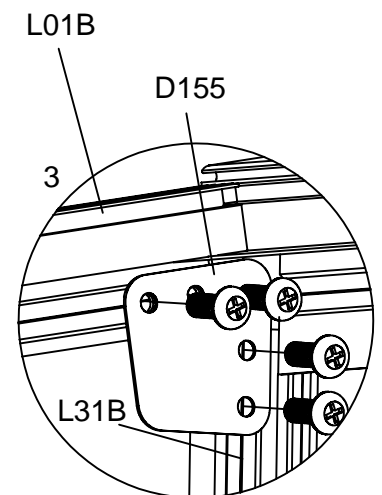
Put the panels into positions




Fix one end of L01B to to part D151 which is already fixed with L01A & L04D using S26.

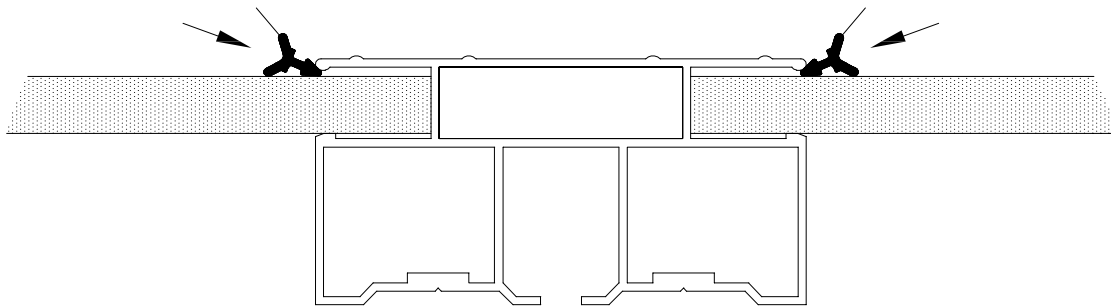
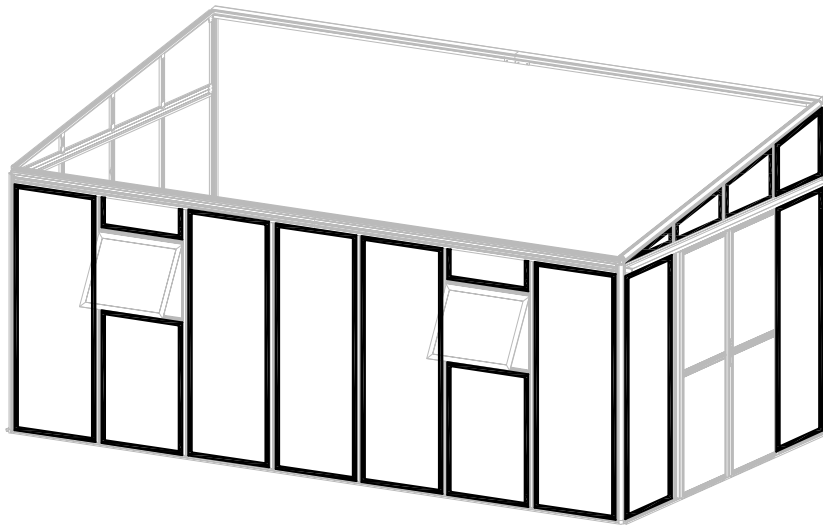


Fix the other end of L03C /L03D/L03E/L03F/L03G/L03H to L01B through D153, using S26.






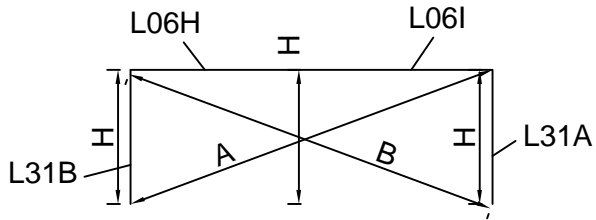
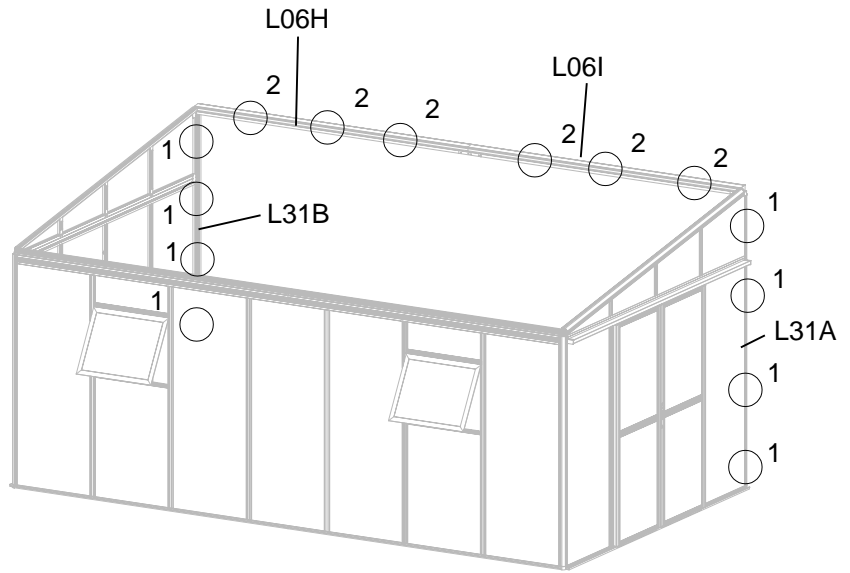
Fix the other end of L01B to L06H/L06I through D155, using S26.

PART	NO	QTY
	J107	80M

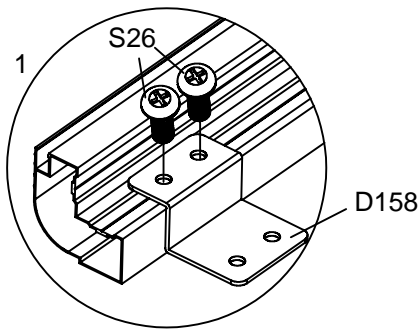


If glass is chosen, please seal it with rubber (J107) provided.
If polycarbonate sheet is chosen, rubber is not provided.
Please seal it with silicone sealant (not provided).

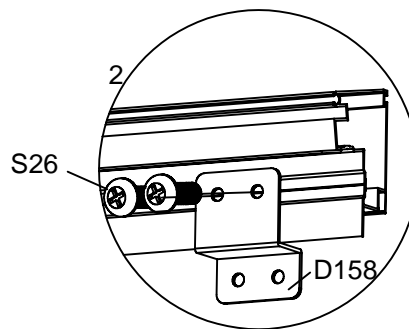
PART	NO	QTY
	D158	14
	S26 M5X12	28
	S29 M6X80	28



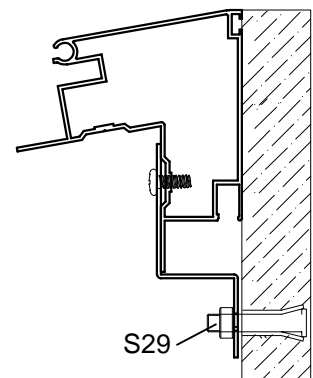
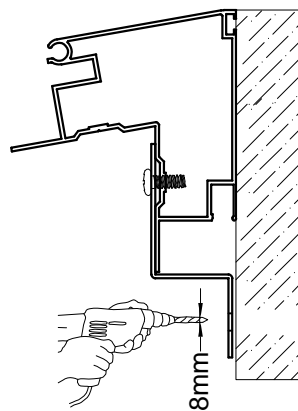
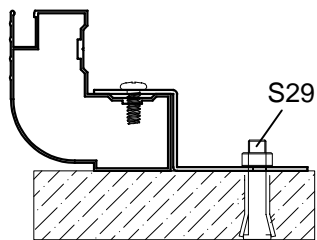
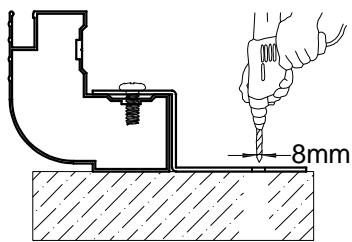
Before fixing D158, please make sure L06H and L06I are in the same level.
And the dimension of A & B must be same.



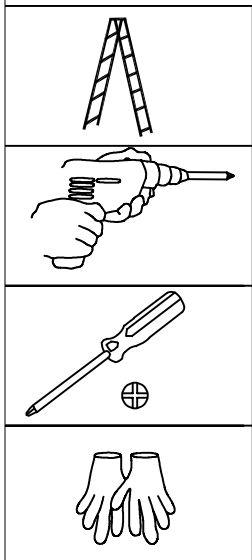
Fix one end of part D158 onto L31A/L31B, using S26







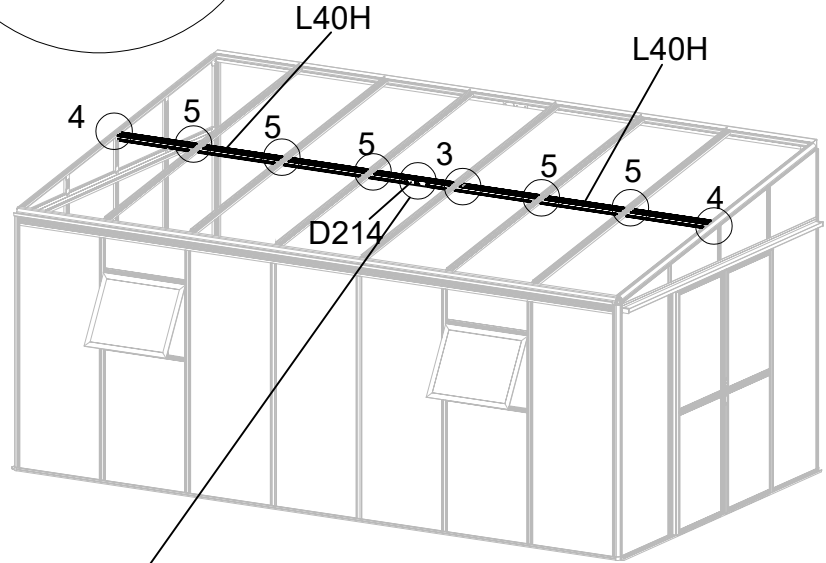
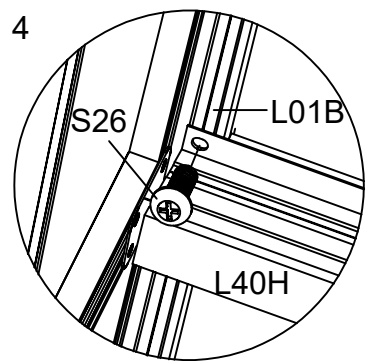
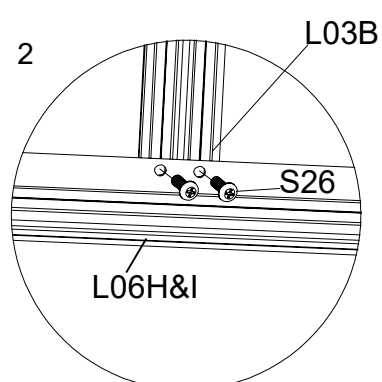
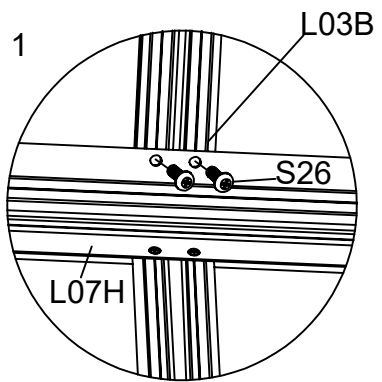
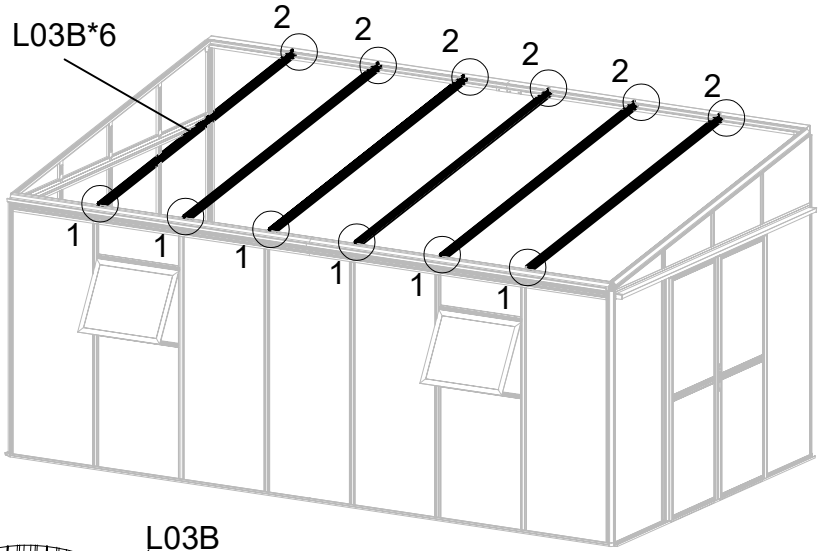
Fix one end of part D158 onto L06H/L06I, using S26



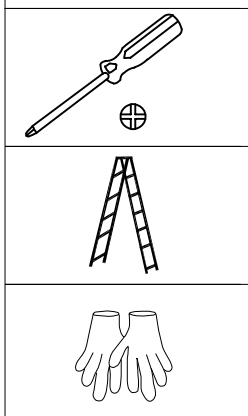
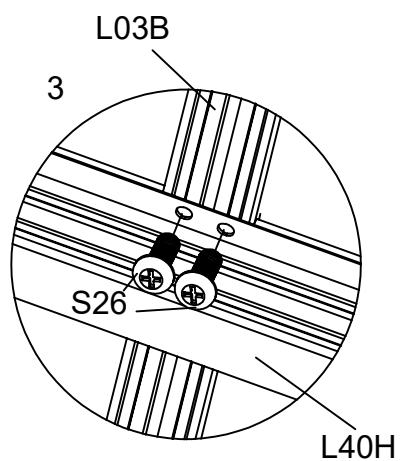
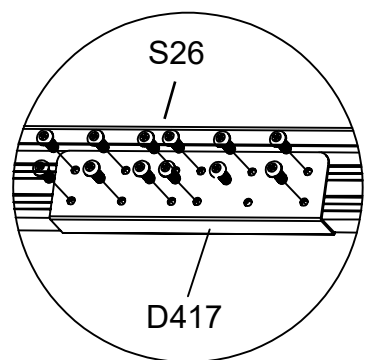
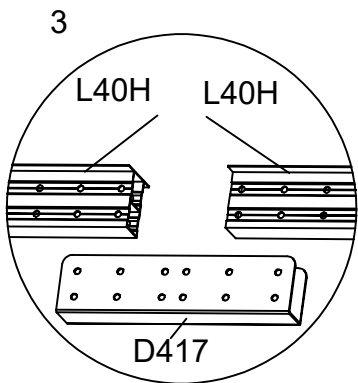
Drill Dia 8MM holes into the wall through part D158
Fix the other end of part D158 onto the wall, using expansion screw S29.






PART	NO	QTY
	L03B	6
	L40H	2
	D417	1
	S26 M5X12	72

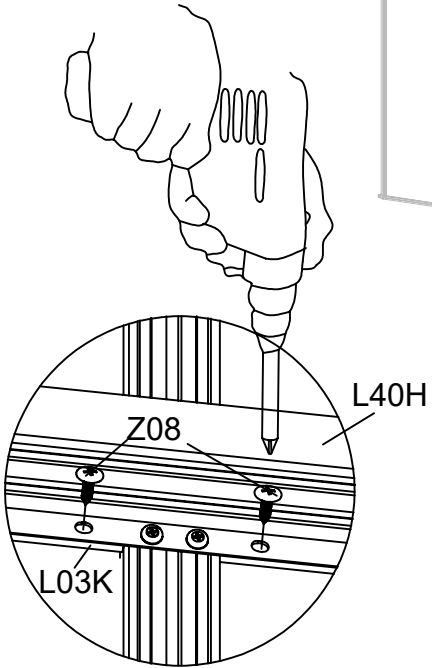
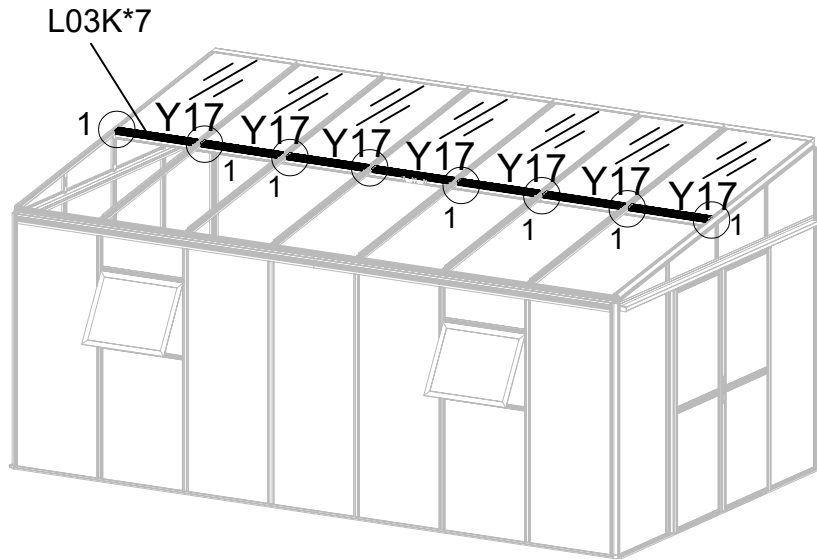


Fix the ends of L40H to L01B, using S26.

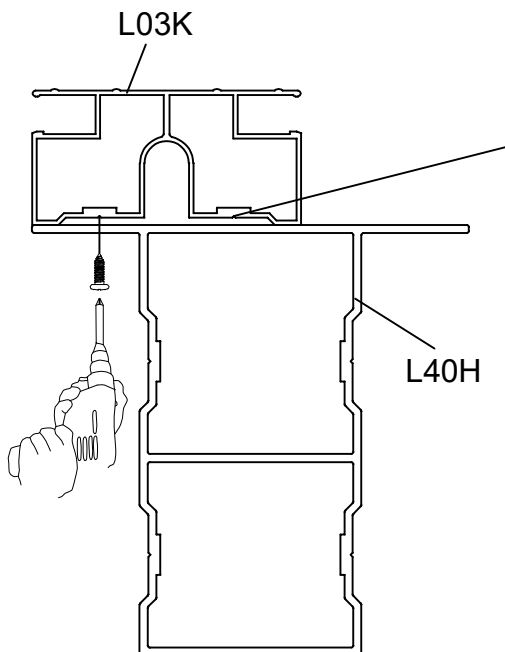


PART	NO	QTY
	L03K	7
	Y17	7
	Z08 M4.2X16	36

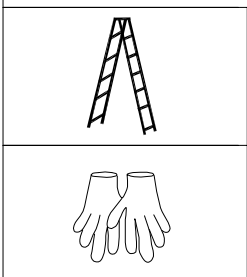
Put the panels Y17 into positions





Fix L03K to L40H, using Z08
When fixing L03K, please make sure
L03K & L40H must be overlapped.

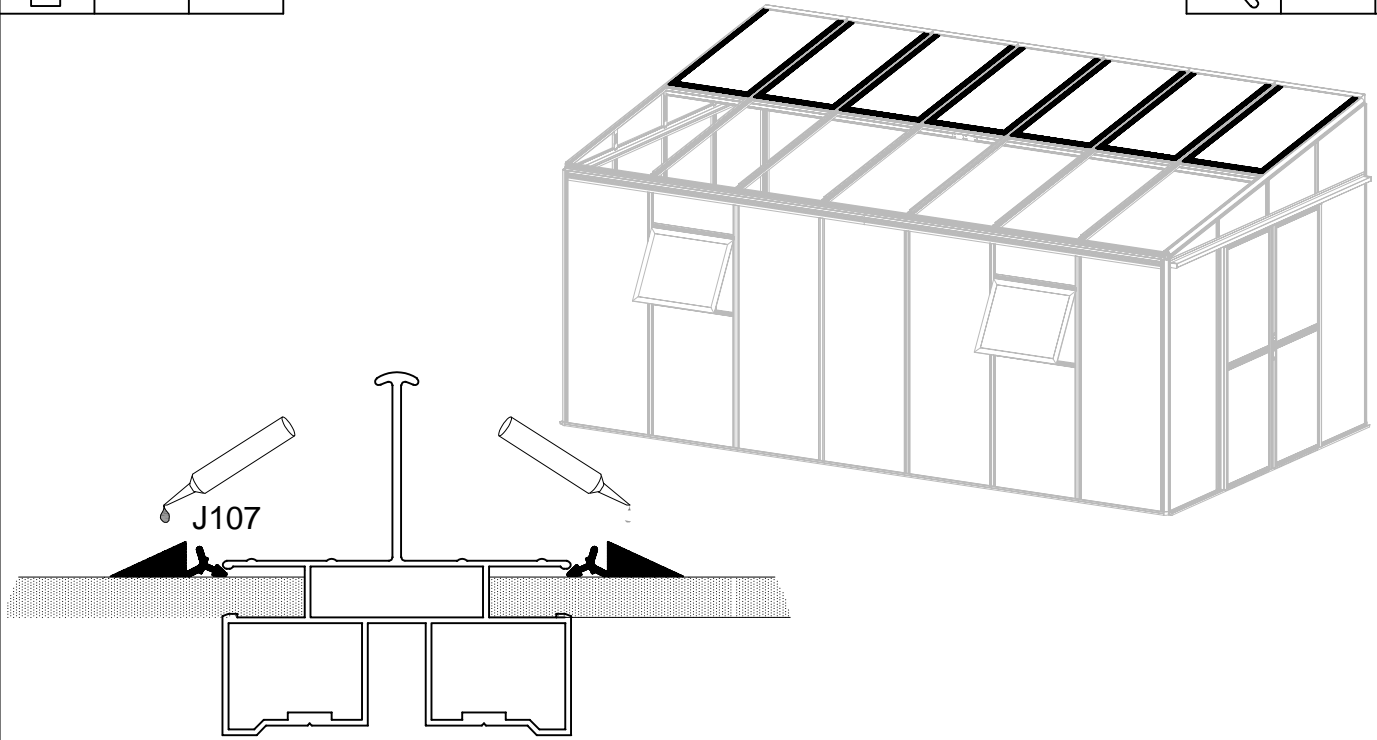


The holes on L40H and the screw position
on L03K must be aligned

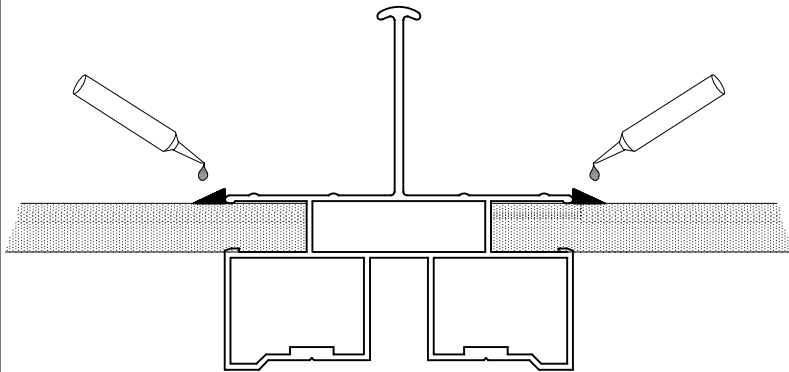


PART	NO	QTY
	Y7	7

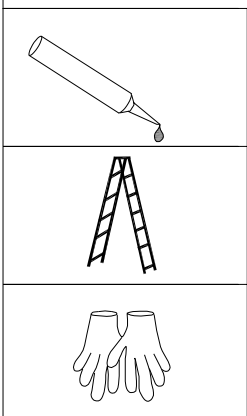
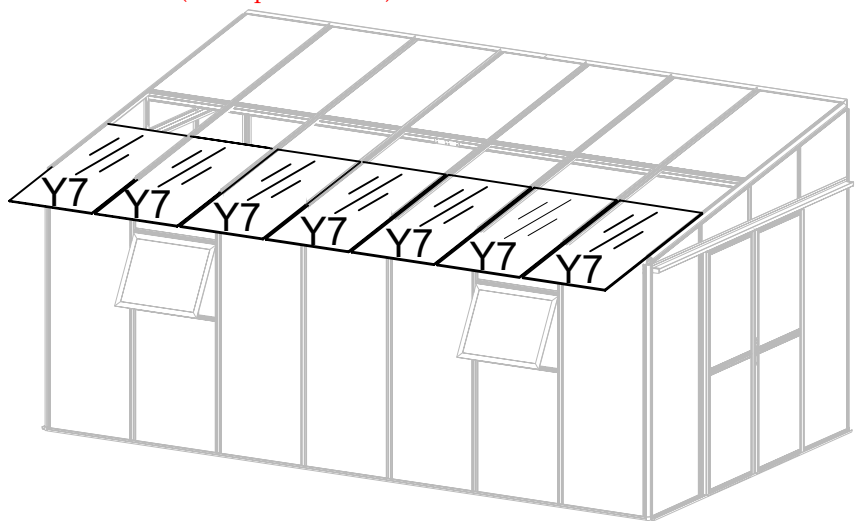
PART	NO	QTY
	J107	24.3M







If glass is chosen, please seal it with rubber (J107 provided).
 If polycarbonate sheet is chosen, rubber is not provided.




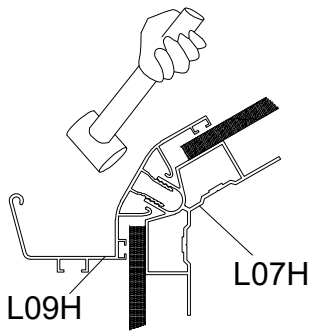
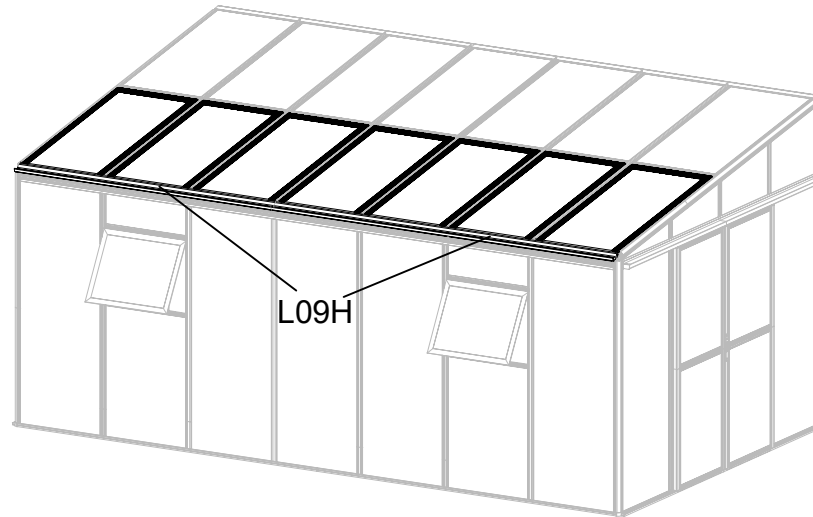
Please seal it with silicone sealant (not provided).



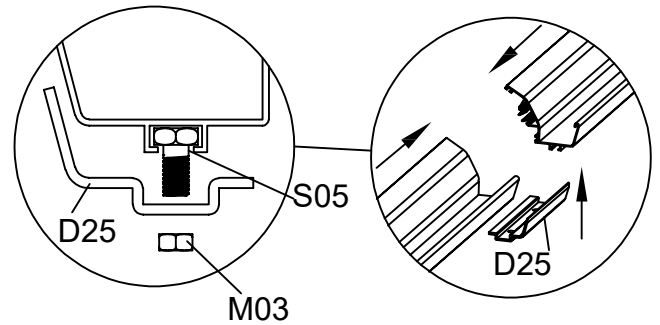
Put the panels Y7 into positions

PART	NO	QTY
	L09H	2
	D25	1
	S05 M6X12	2
	M03 M6	2

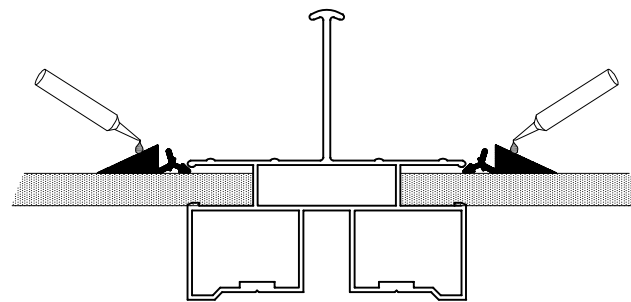
PART	NO	QTY
	J107	24.3M



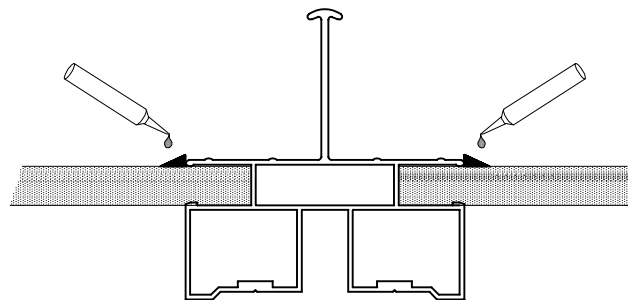
Fix D25 to L09B ,
using S05 and M03.



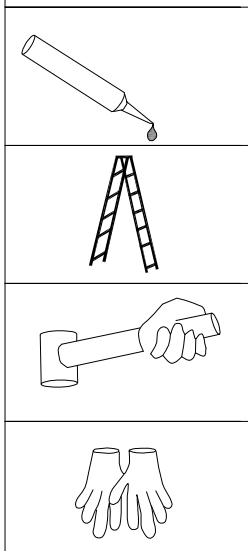
When the panels are completely inserted,
fix gutter profile L09H.
Tap it gently into position with a rubber mallet.





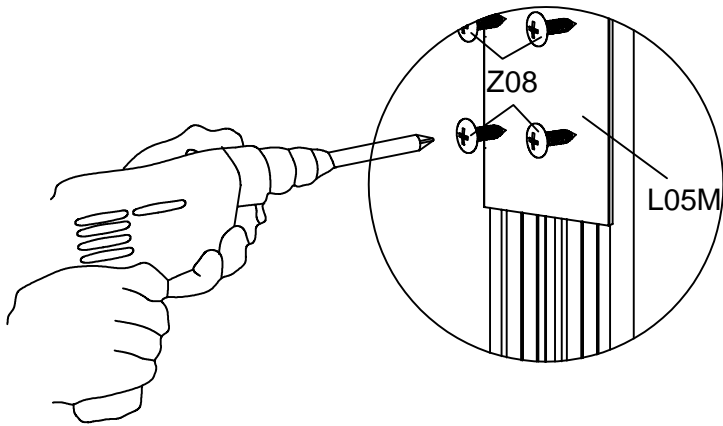
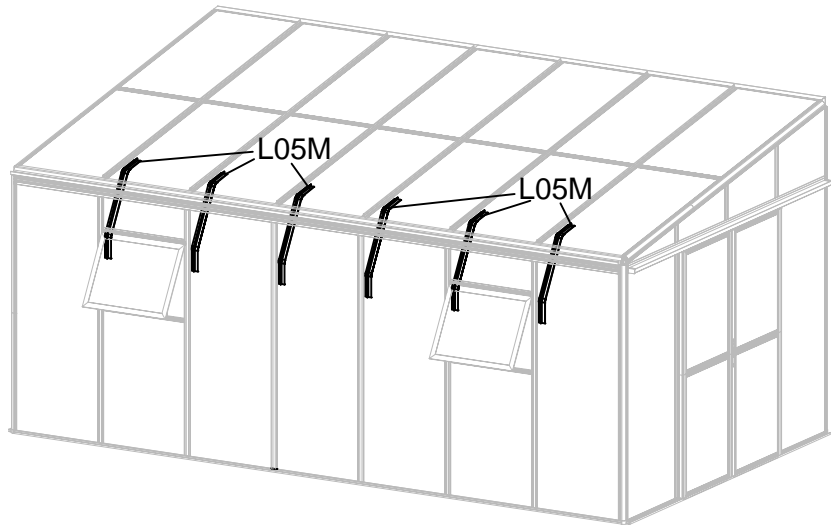
If glass is chosen, please seal it with rubber (J107) provided.
If polycarbonate sheet is chosen, rubber is not provided.



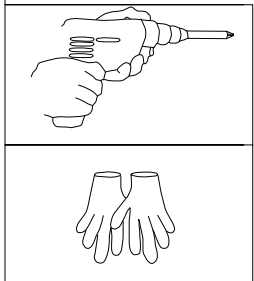
Please seal it with silicone sealant (not provided).












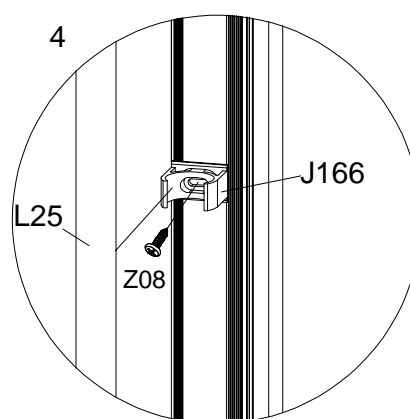
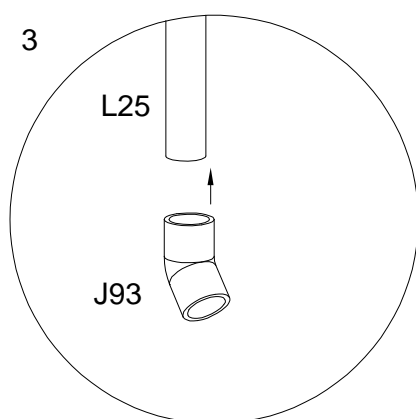
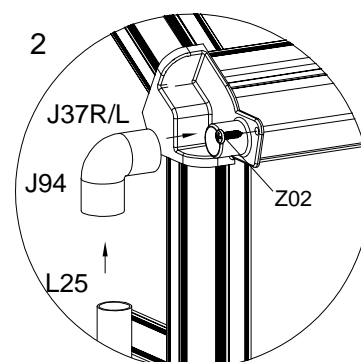
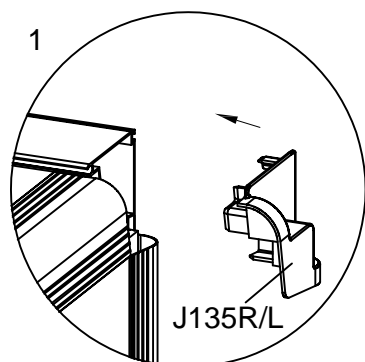
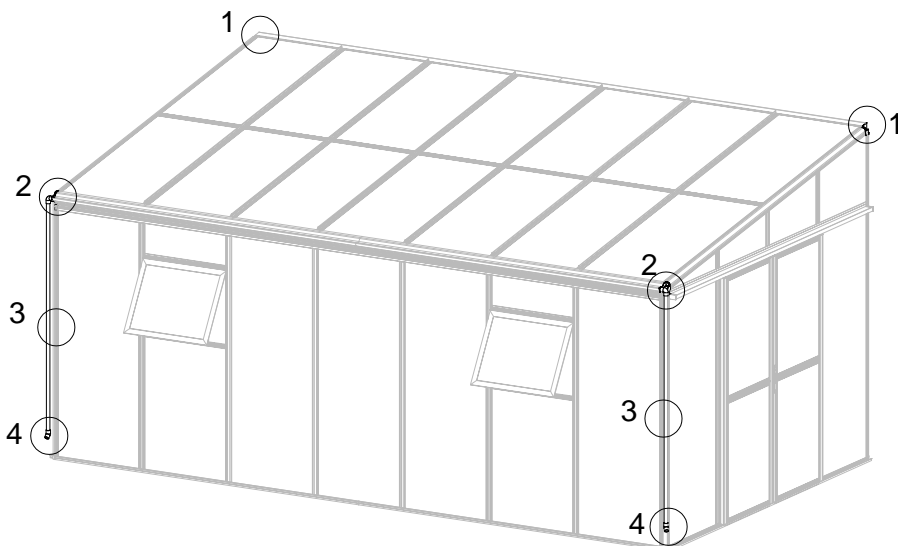
PART	NO	QTY
	L05M	6
	Z08 M4.2X16	48



Fix L05M into position as shown, using Z08.



PART	NO	QTY
	J135R	1
	J135L	1
	J134R	1
	J134L	1
	J94	2
	L25	2
	J93	2
	J166	2
	Z08 M4.2X16	2
	Z02 Ø4X16D	2



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

Drill a hole on L01A, approximately 3mm diameter and 700mm up from the bottom. Fix the J166 downpipe bracket with Z08 screws and then clip the L25 downpipe into the J166 bracket.

