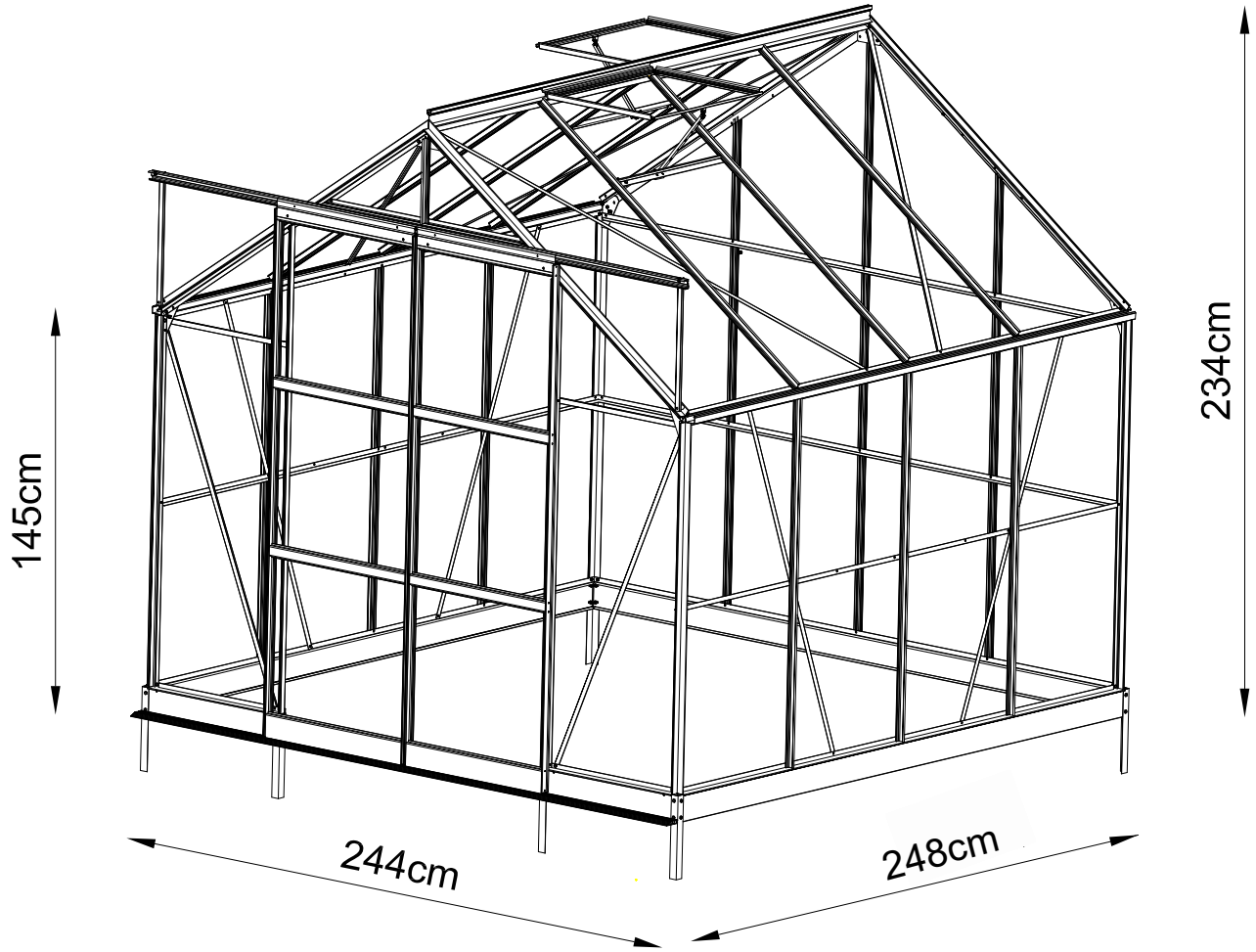
DANCOVER®.com

Manual
for
Greenhouse
2,44x2,48x2,34m

31-05-2022

Greenhouse Assembly Instructions



Product Size(LxWxH): 248x244x234cm

Dear customer,

Congratulations on the purchase of your new Greenhouse.

Please carefully read the following guide before commencing construction.

Warning: *Before undertaking any work on your greenhouse take all the necessary time to identify any possible hazards including underground and overhead power lines and underground water pipes etc.*

Site Selection.

A sunny, unobstructed, north facing position that is sheltered from strong winds is best to maximize the potential of your greenhouse.
Your greenhouse should be placed on a flat and level surface. There are many foundation options that may suit your requirements. Greenhouses come with internal mounting options to suit most needs.
Access to water and/or electricity should be considered at an early stage and before solid foundations are laid.
It is advisable to have enough access around your new greenhouse for both installation and maintenance.

Setting out.

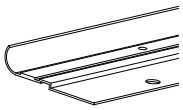
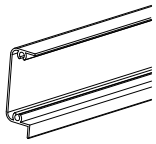
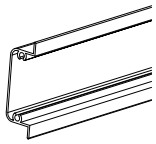
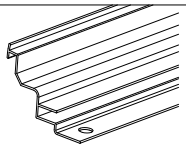
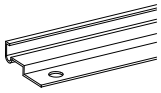
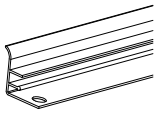
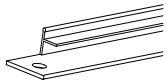
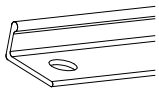
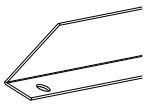
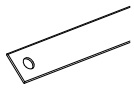
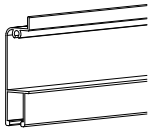
Securing directly to the soil.
Assemble the aluminium frame and position (unglazed) onto proposed site prior to digging your post holes.
This will allow you to locate and to mark the exact position of post holes for anchoring.
Once you have marked your anchor positions move the glasshouse frame to allow the holes to be drilled/dug.
A minimum hole depth of 600mm and diameter of 200mm is recommended.
Once the anchor pegs have been attached to the base and corner brackets you can lift the greenhouse above holes and lower to ground level.
Once you are satisfied with the final position and you have ensured the frame is square, level and plumb concrete can be poured into anchor holes.

If preferred all holes can be dug using the internal measurements of the base as a guide. This is a more simple method although it is less exacting.

Securing to a solid base.
Use the base plan supplied in the following instruction manual as a guide to build your solid base whether it be a timber, block or brick nib wall or a concrete slab etc.
Fixings are located internally and are located approximately 55mm inside of the 43mm aluminium base.
(To sit and fix on a wall would require a minimum width of 100mm).

Glazing.

Once the aluminium frame is completed and in position glazing can commence.
Although all glass is toughened safety glass it should always be treated as dangerous and with caution.
Make sure the frame is free from debris before commencing.
Beware of wind at all times.
If resting panels during construction a leaning position is recommended over lying flat.
Start with the roof panels and work from one end to the other.
To insert the roof panels lean against the guttering and slid up between the glazing bars until they reach the ridge and drop into place
Glaze the walls by leaning panels between the vertical glazing bars, push up and into the rebate located on the underside of the guttering.
Make sure the bottom of the glass panel is sitting securely on the top of the base.
The panel will look square and plumb and be secured by the groove at the bottom and by the rebate at the top.
Insert the rubbers by using your thumb to push and your index finger to guide you.
All rubbers are made longer than required and are to be trimmed when finished.
If the rubber extrusion seems dry use soapy water to assist when fitting into the glazing bar.
The seals should look flat and straight when complete.
Leave rubbers for an hour or two before cutting to required length as they may stretch then retract when inserting.
Do not cut rubbers until you have inserted all of them.
Please contact your provider if you require further guidance.

PART	#	mm	Qty.
	L12	600	2
	L13A	600	2
	L13B	600	4
	L15	582	2
	L16	582	2
	L17	470	4
	L18	617	2
	L21	476	2
	L22A L22B	2373 2389	2 2
 	L24 L37	1418 2410	4 1
	L38	600	2

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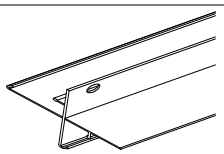
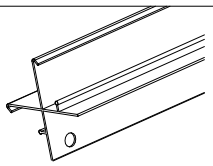
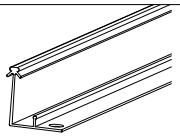
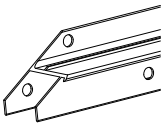
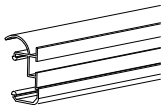
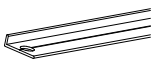
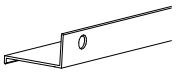
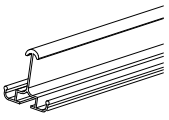
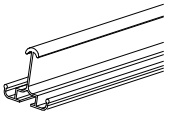
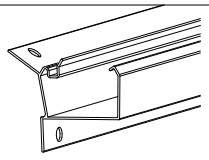
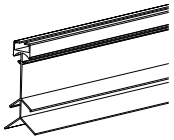
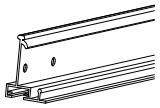
	L01A L01B L01C L01D	1473 1473 1473 1473	1 1 1 1
	L01E L01F	1325 1325	2 2
	L03A L03B	1745 1745	1 1
	L04	960	1
	L05	2440	1
	L06A L06B L06C	1393 578 1749	2 2 4
	L07A L07B L07C L07D	2383 2389 600 600	1 2 1 1
	L08A L08B L08C L08D	1759 1759 2150 300	1 1 1 1
	L08E L08F	1325 1450	6 6
	L09	2389	2
	L10	2389	1
	L11A L11B	1887 1887	2 2

PART	#	mm	Qty.
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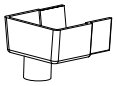
	H3		3
	W46		3
	W21	ø12*ø6*1.5	2
	J04		2
	J04L		2
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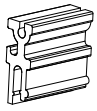
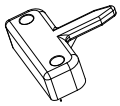
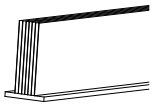
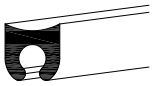
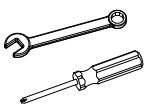
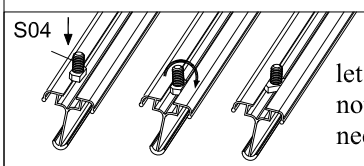
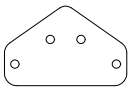
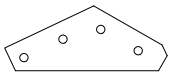
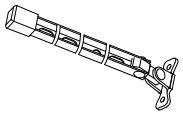
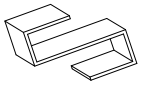
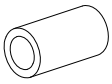
	J11		4
	J13		4
	J15	Ø6.5*20	4
	J18	1.88M	2
	J19	78M	1
	T01		1
	T02		1



let bolts slide from the notch when more bolts needed during assembly

PART	#	mm	Qty.
	W1		2
	W2		4
	W5		2
	W11		12
	W13	Ø12*28	2
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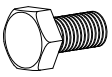	S01	M6*10	159
	S02	M6*16	3
	S03	M6*40	2
	S04	M6*14	10
	S05	M5*25	3
	S07	M6*60	3
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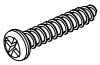
	M02	M5	3
	Z01	Ø4*16	40
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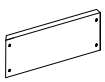
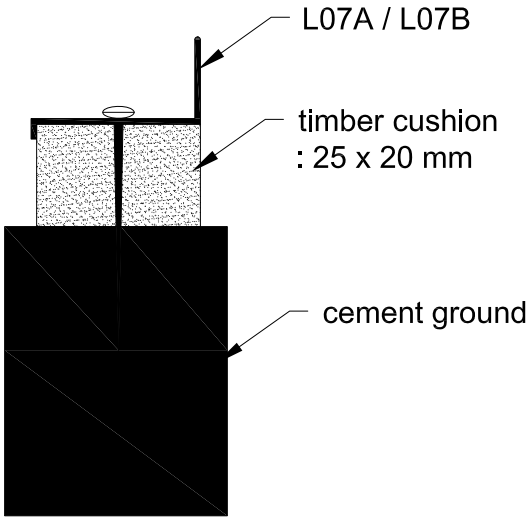
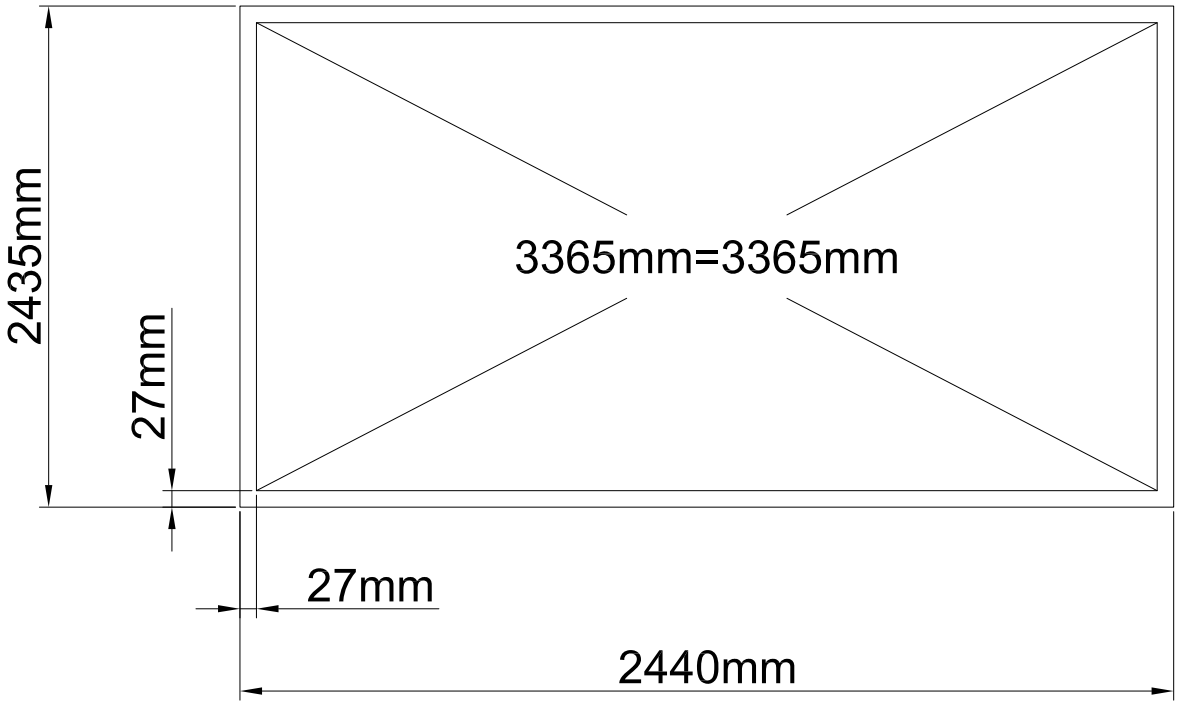
	W07A	627	1
	W07B	627	1
	W07C	2440	2
	W07D	2435	1

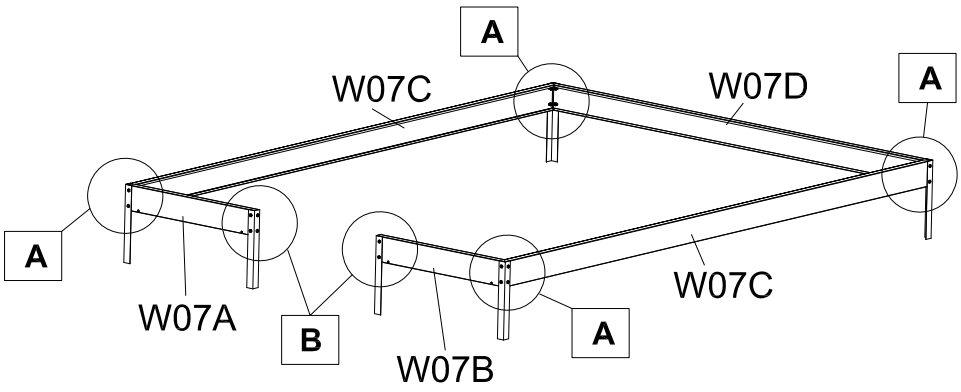
Base assembly

It is critical that the greenhouse base is perfectly squared so as the diagonal measurements are the same.
The greenhouse also needs to be consistently level across the front and back. You can have fall from front to back, however it must be the same fall on both sides.
Anchoring the greenhouse into the ground is critical.
We recommend using masonry anchors if you have a slab, in which case you would cut the anchor legs off. Alternatively the anchor legs can be concreted into the ground (min footing 300mm dia. and 400mm deep). This is often best done at the end, weather permitting. Always secure the structure temporarily during construction.

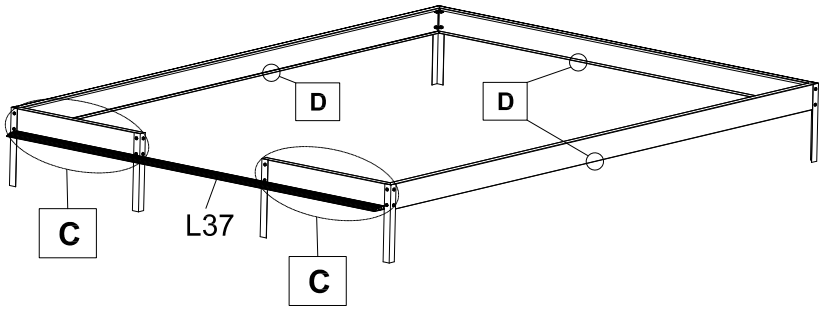


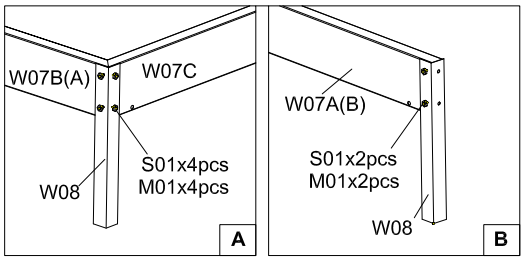


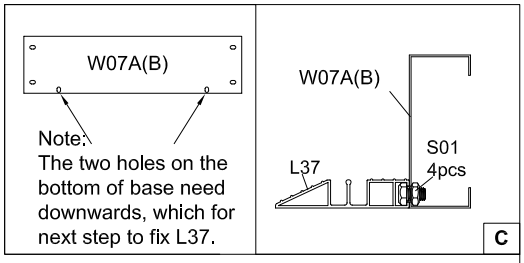
Base installation ground

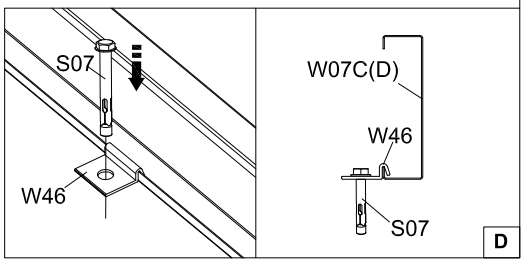


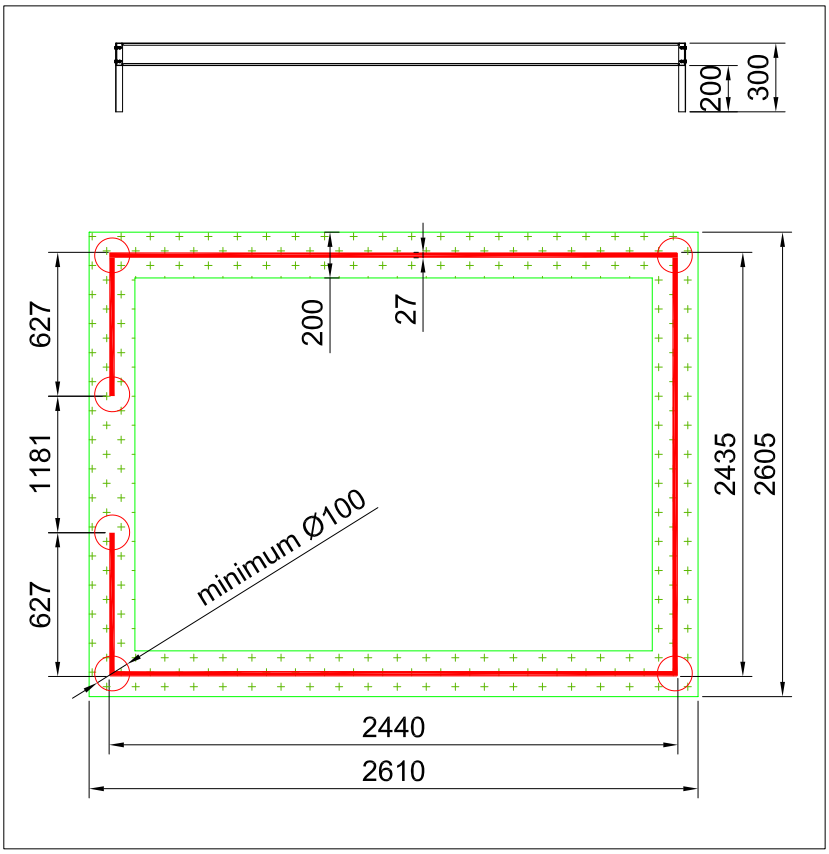
Note:
Please tear off protective film on surface of W08 and W07A（B / C / D）before assemble base.



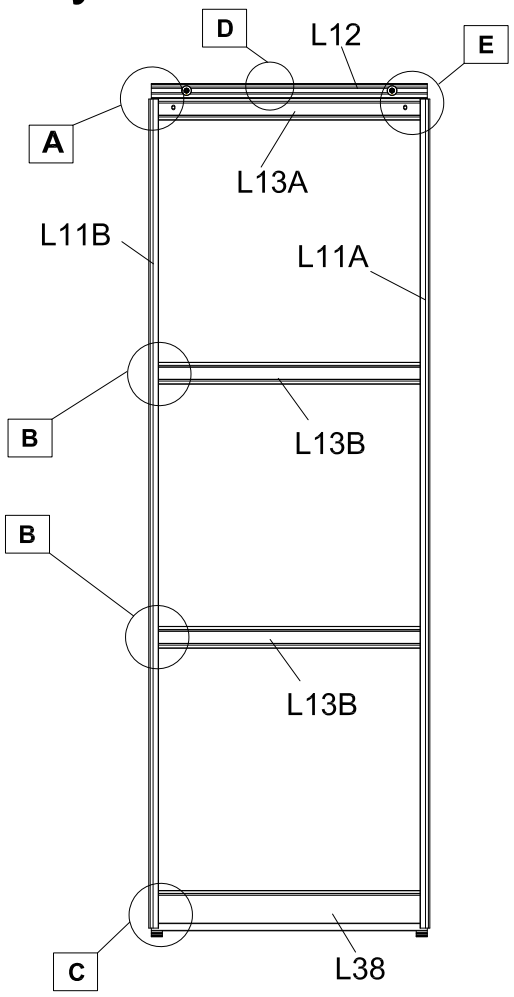


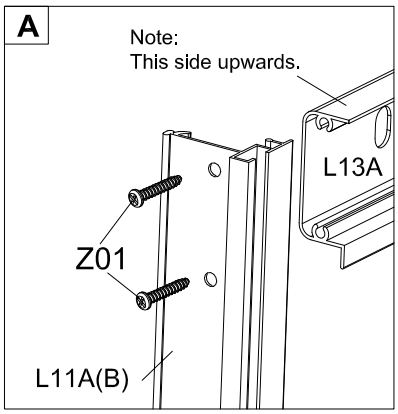


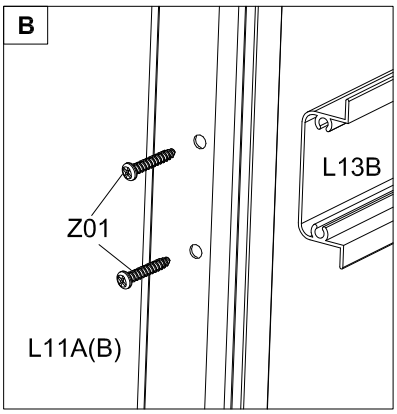


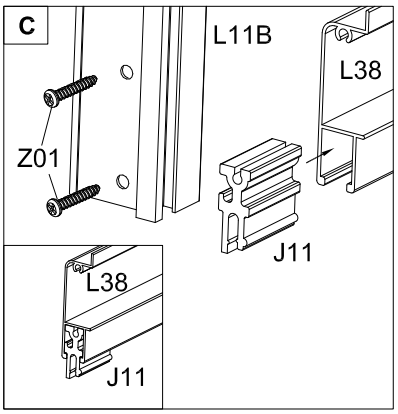


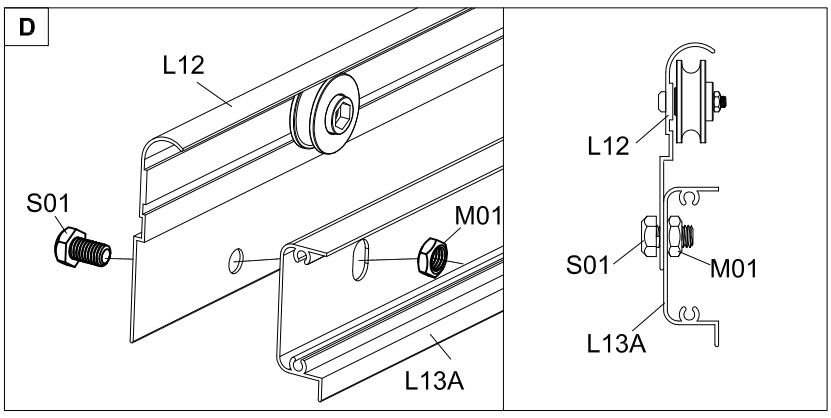
Left Door Assembly

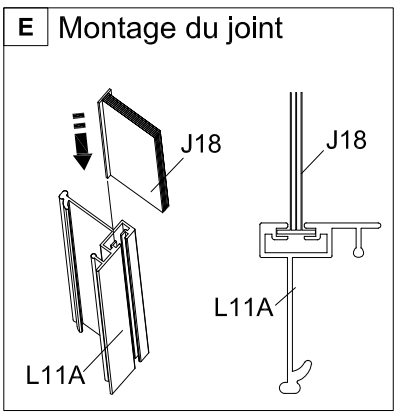




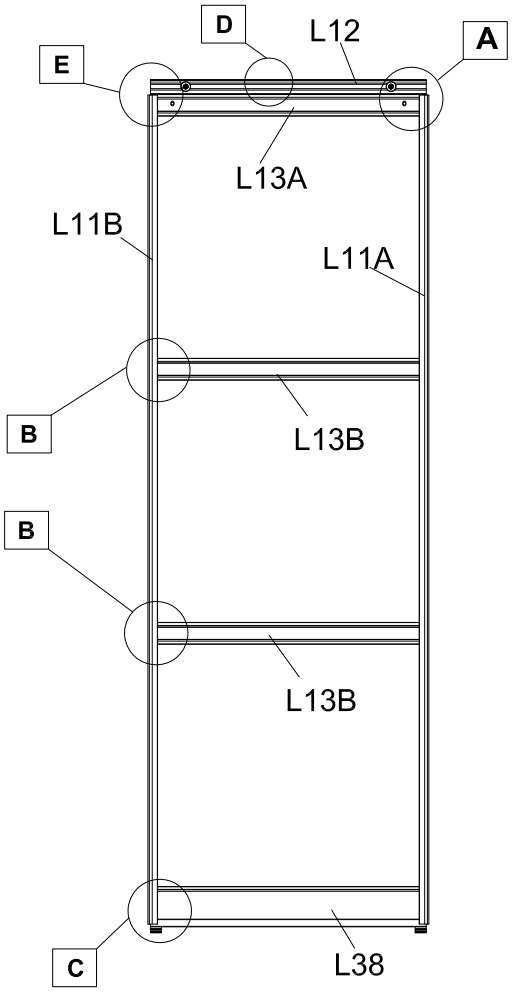


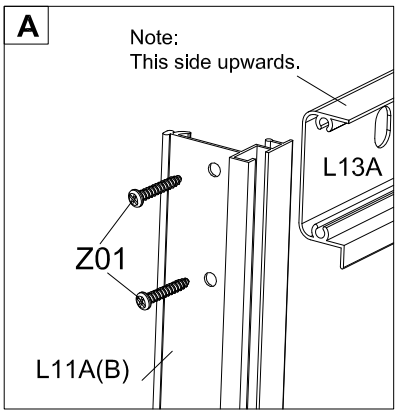


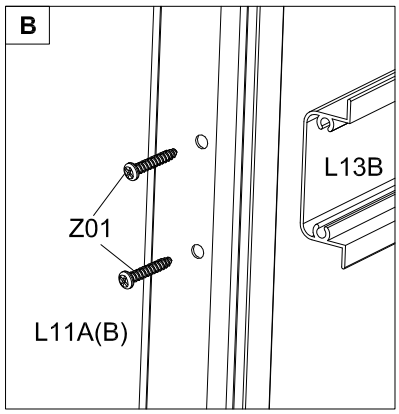


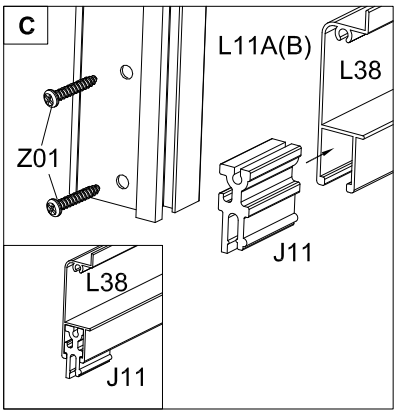


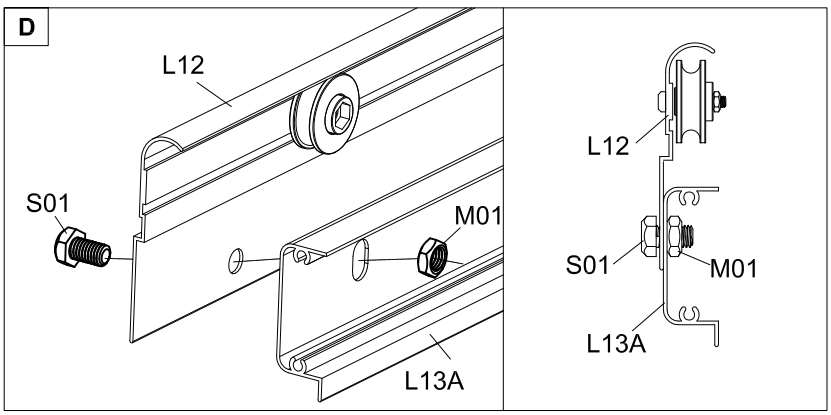
Right Door Assembly

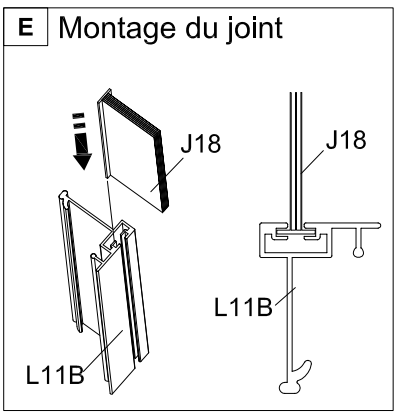




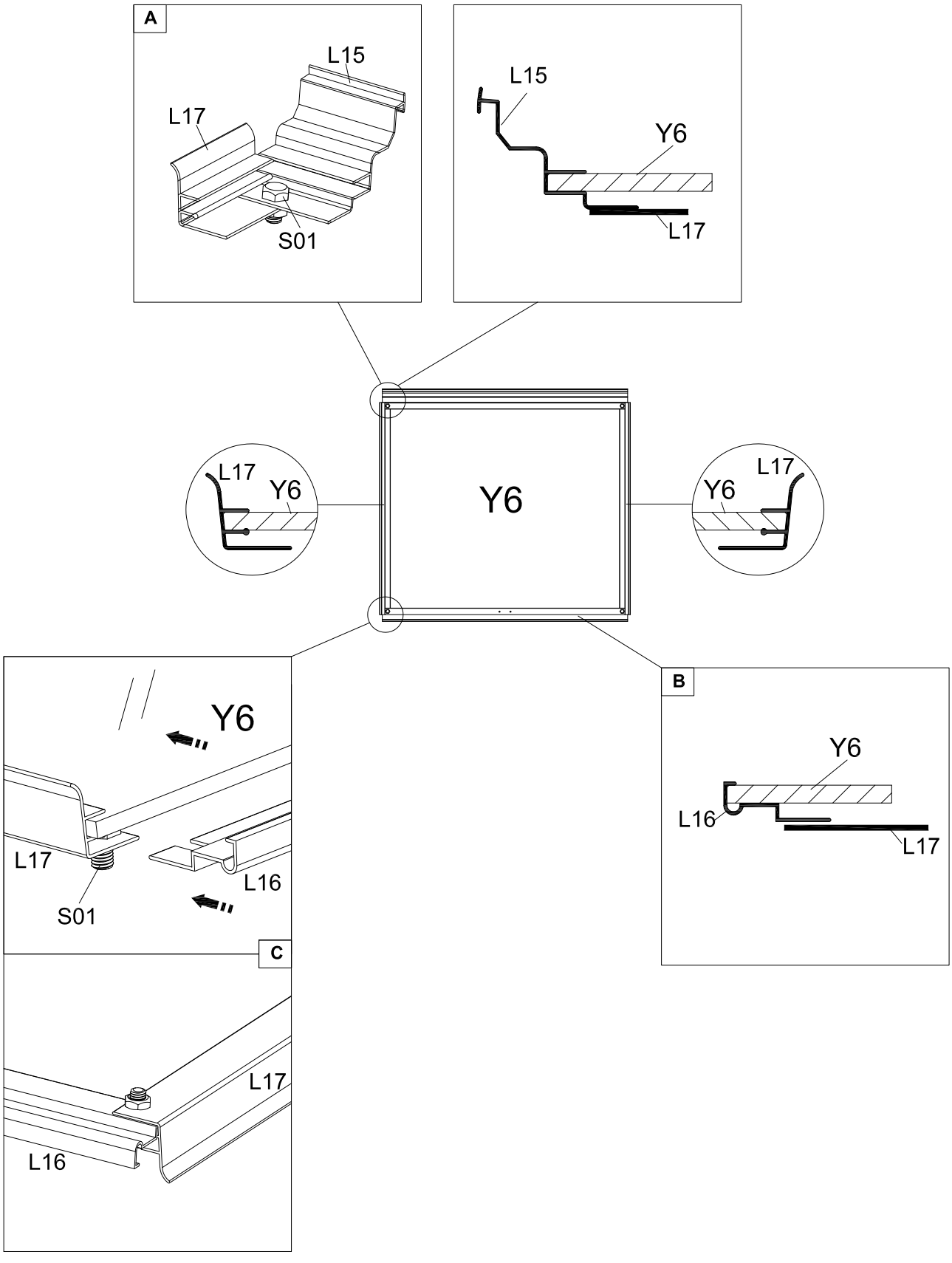




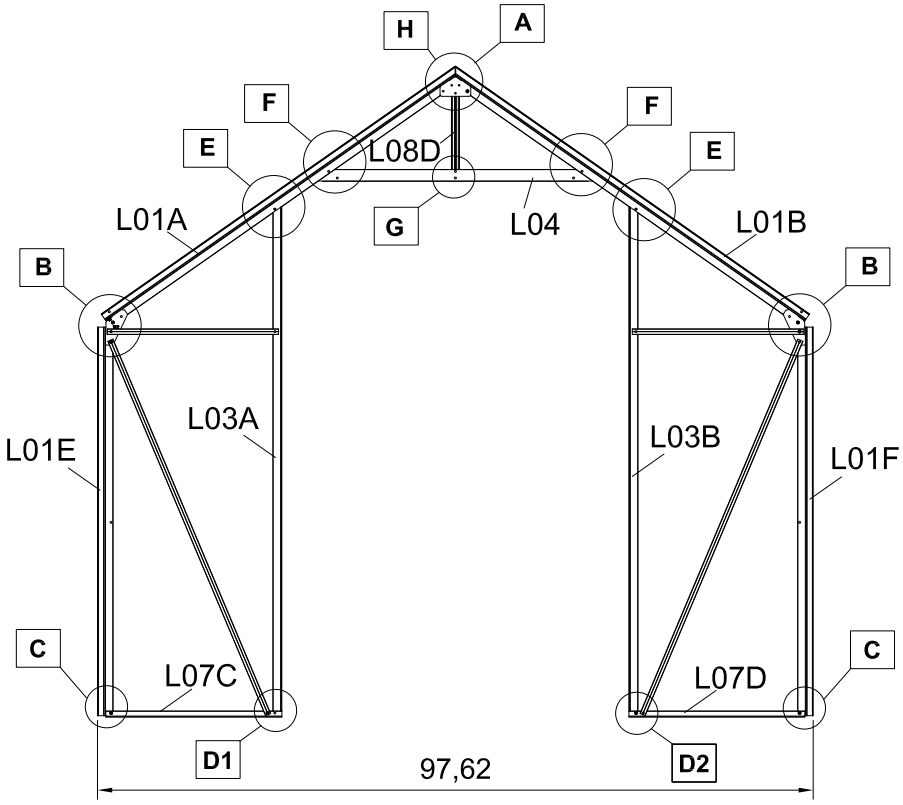


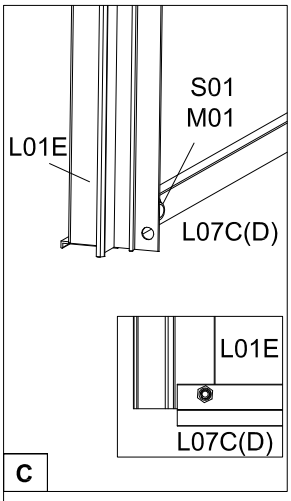


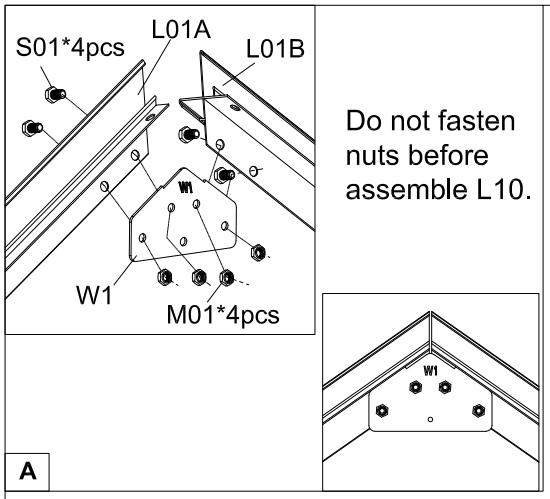
Window Assembly



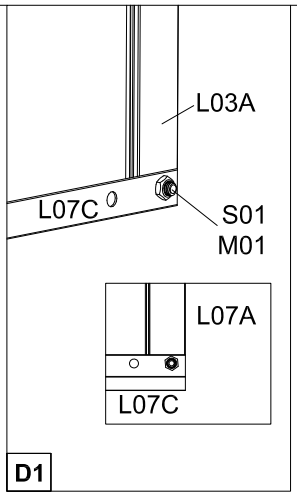
Front Frame Assembly

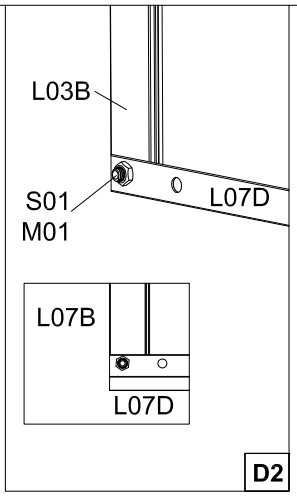


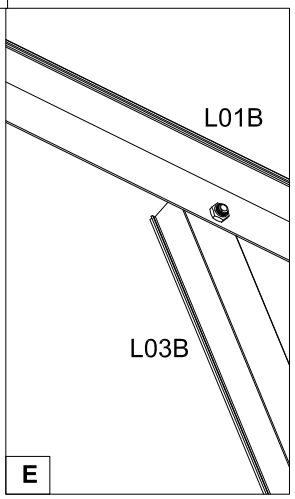


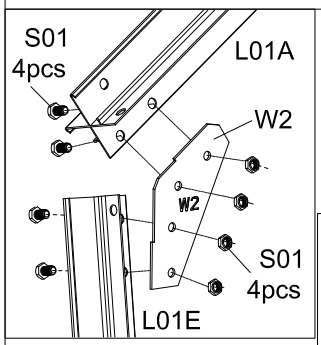


Do not fasten nuts before assemble L10.



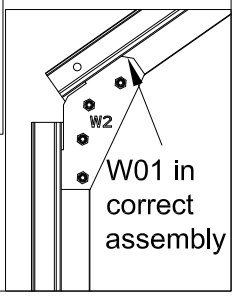


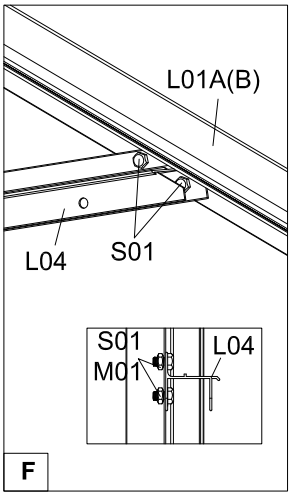


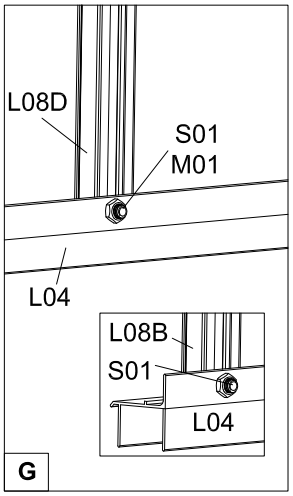


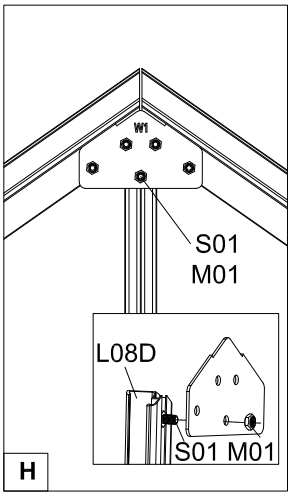
B

Do not fasten nuts before assemble L09.

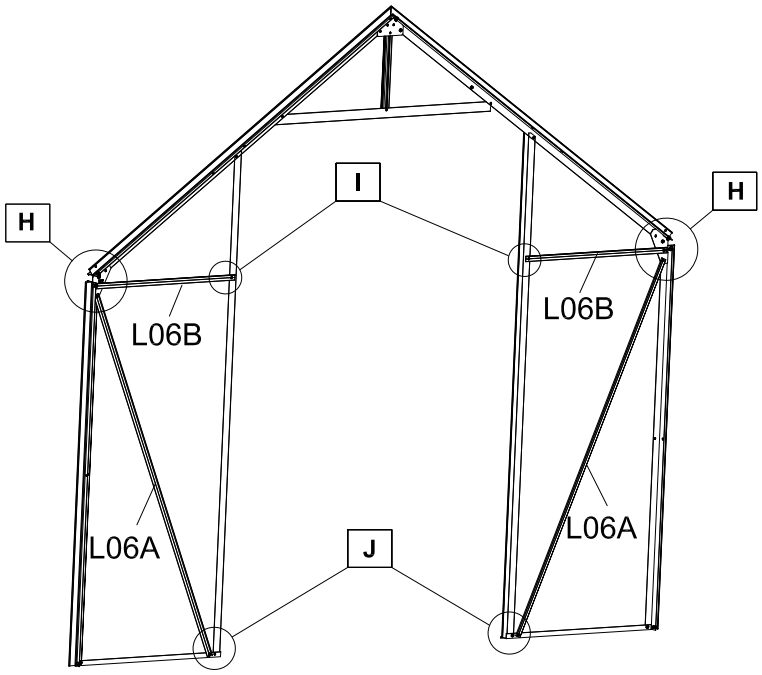


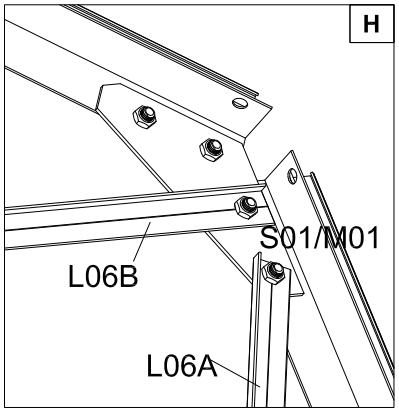


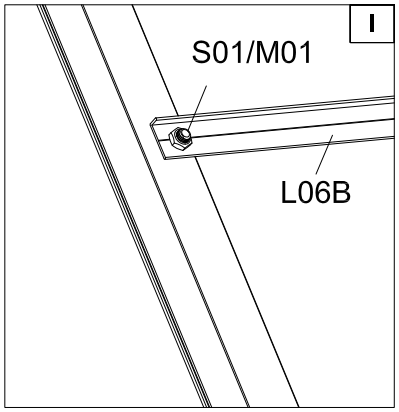


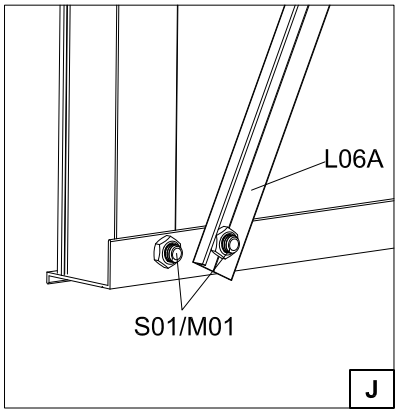


Front Frame Assembly

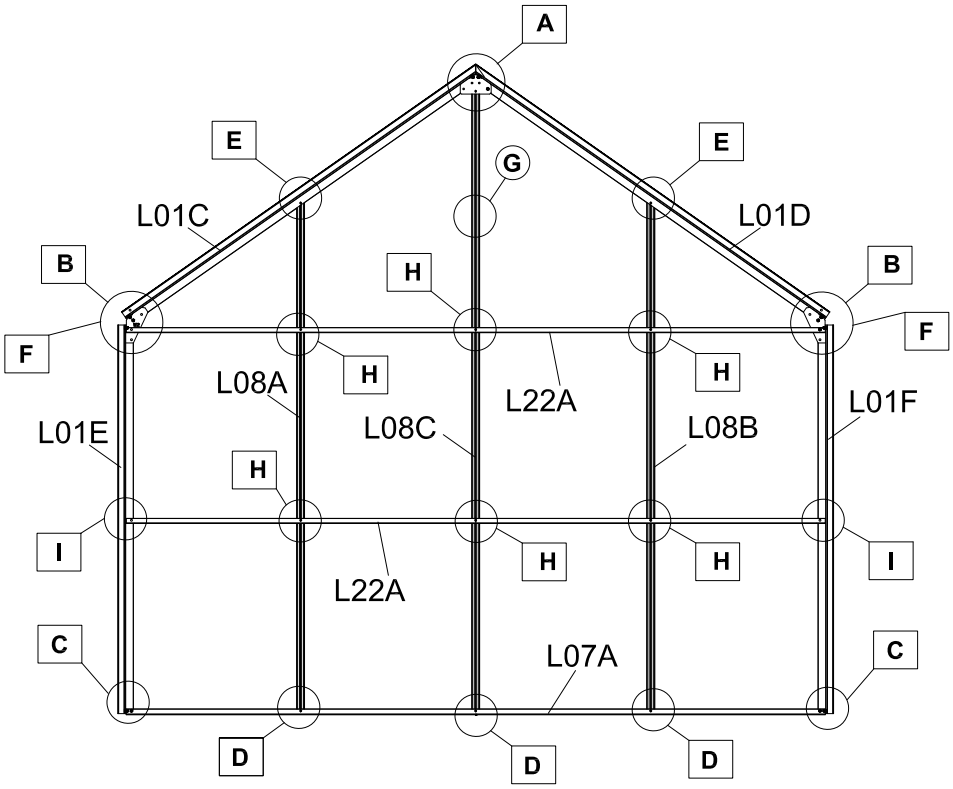


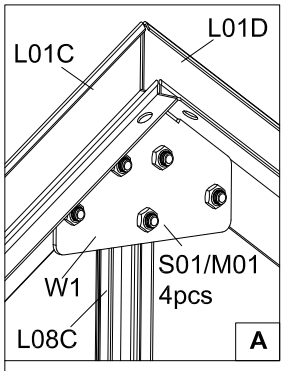


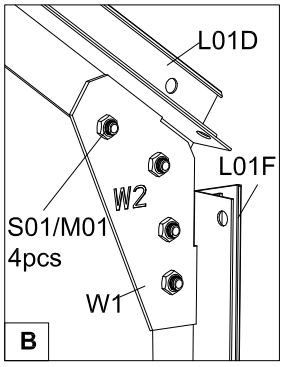


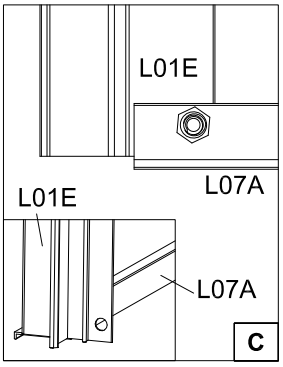


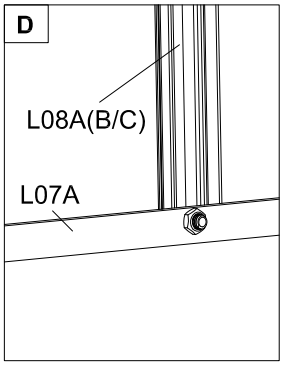
Back Frame Assembly

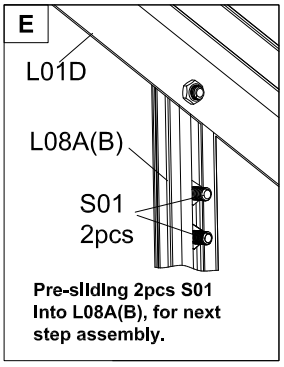


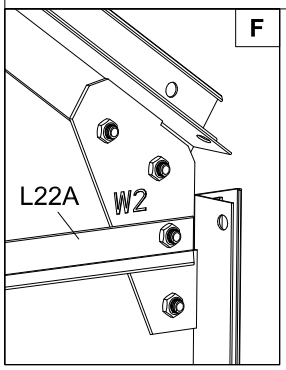


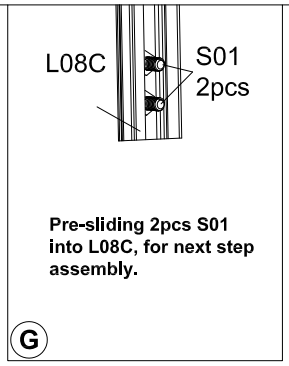


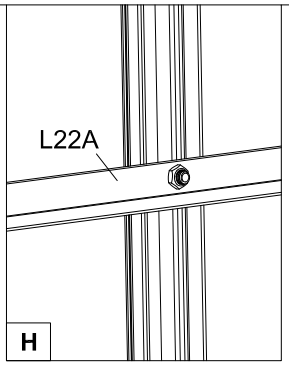


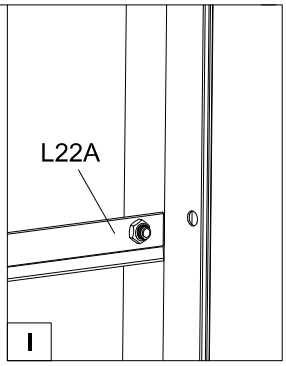




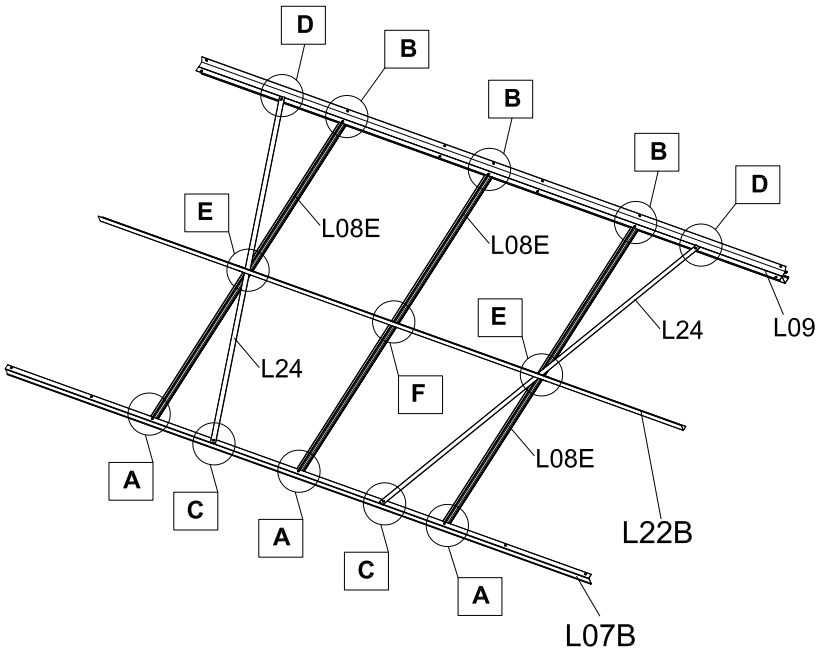


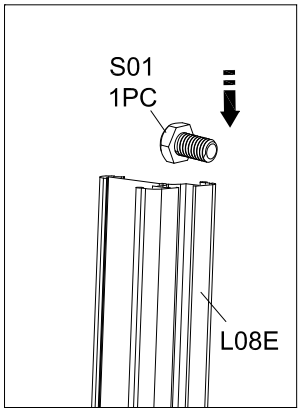


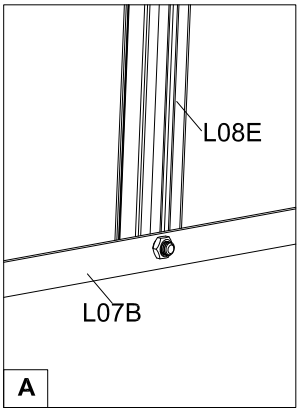


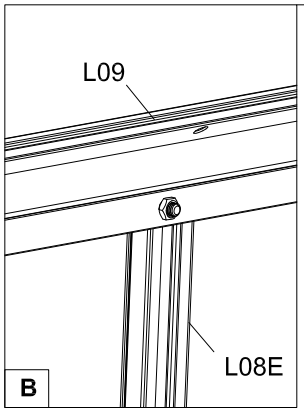


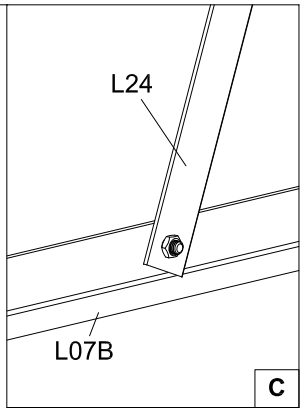
Side Frame Assembly

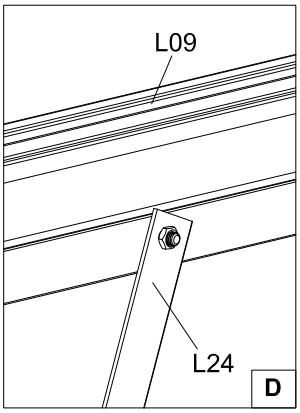


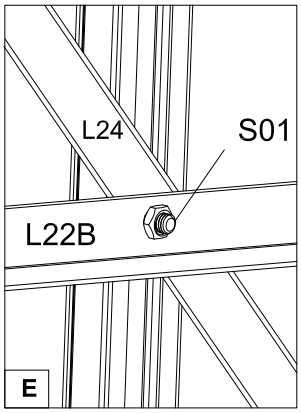


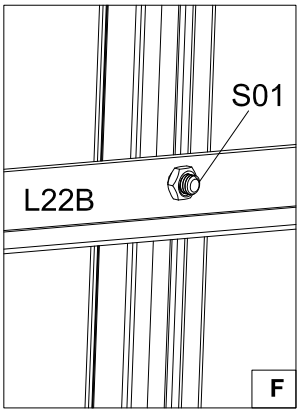


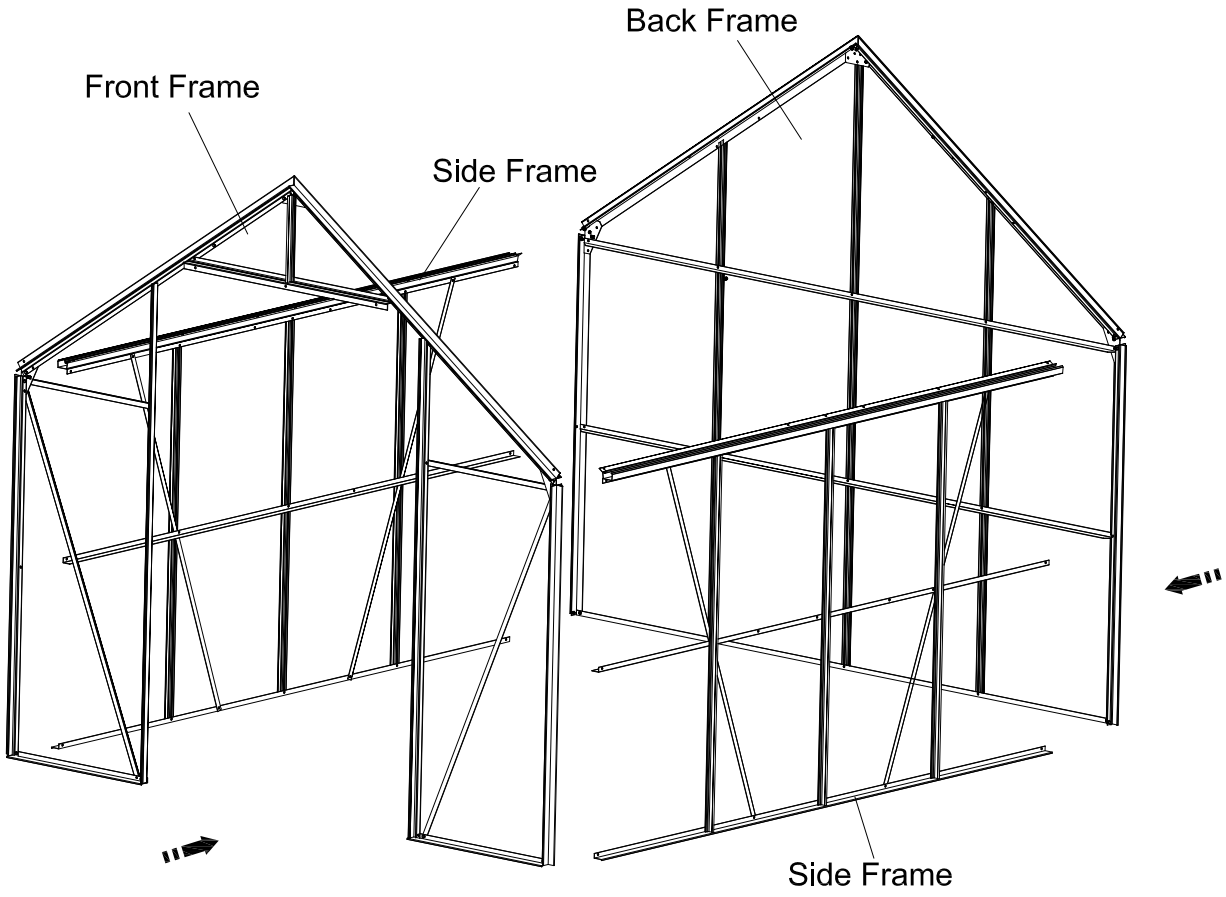


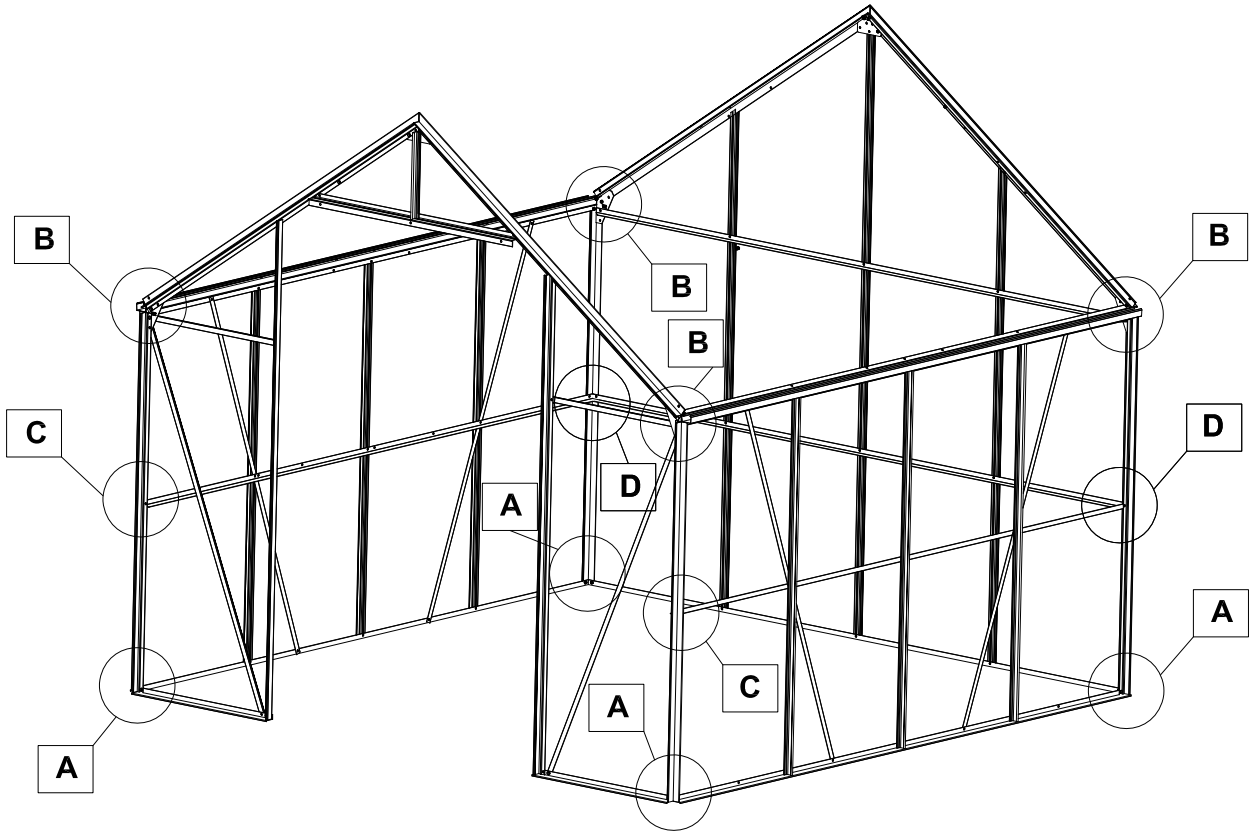









Back Frame
Front Frame
Side Frame
Side Frame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D
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C
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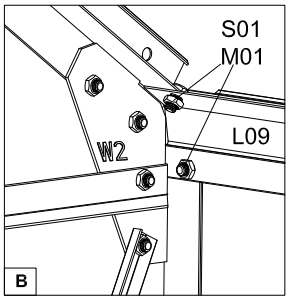
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L09
W2
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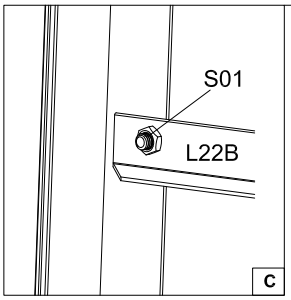
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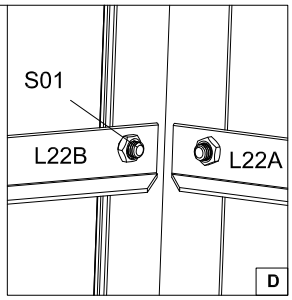
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L22B
L22A
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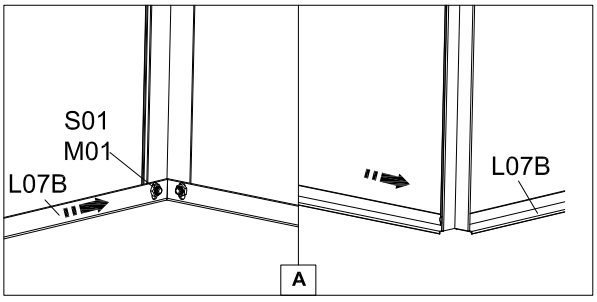
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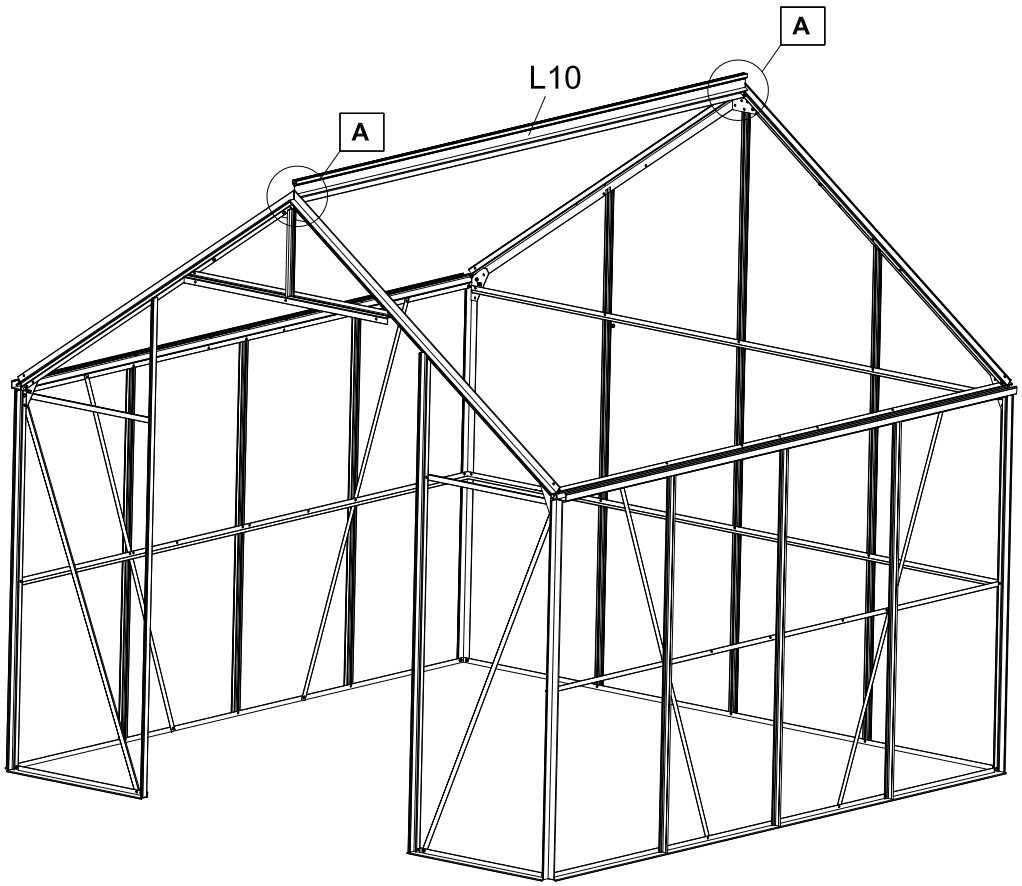
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L10
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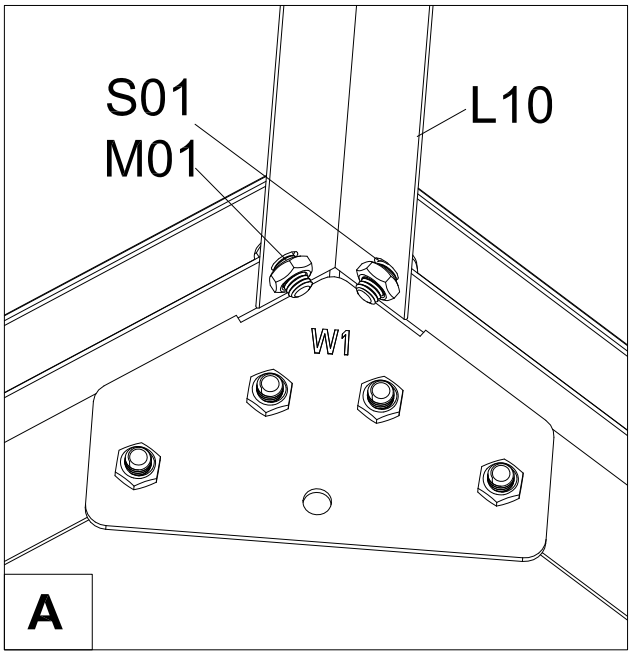
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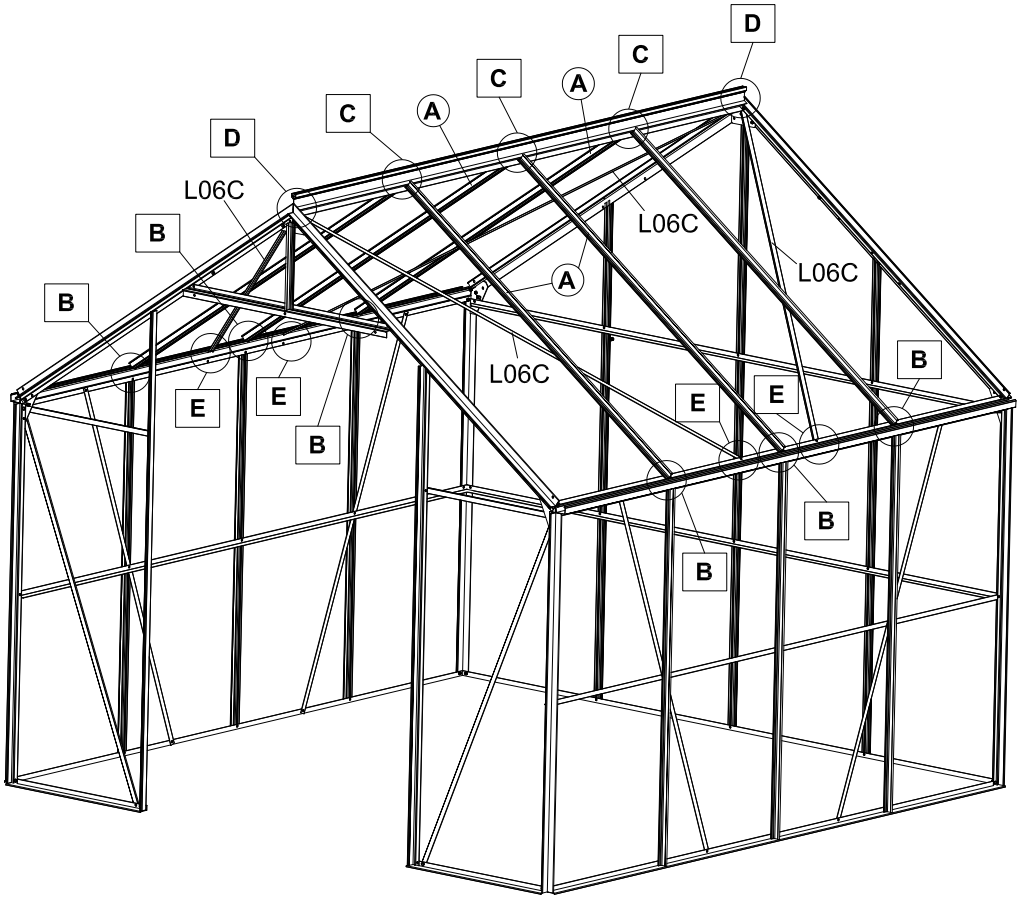
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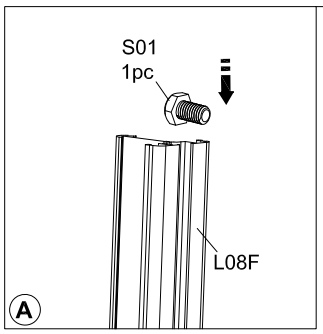
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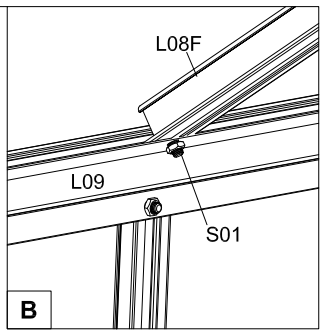
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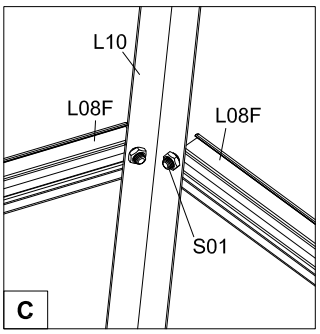
L09
S01
B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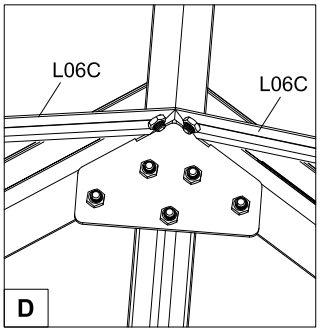
L08F
L08F
S01
C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L06C
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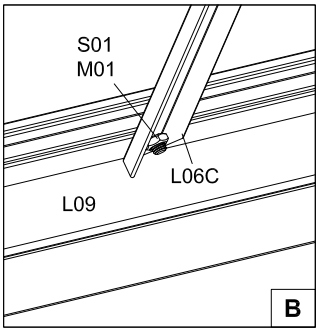
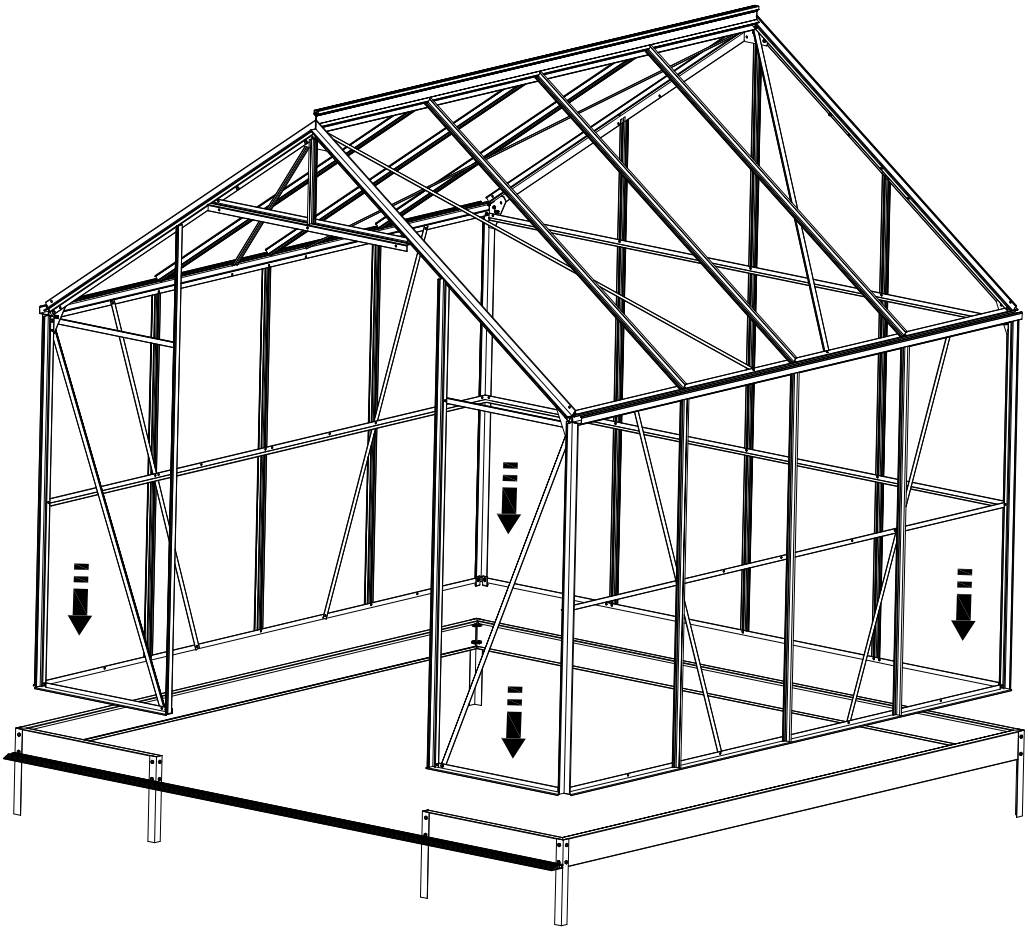
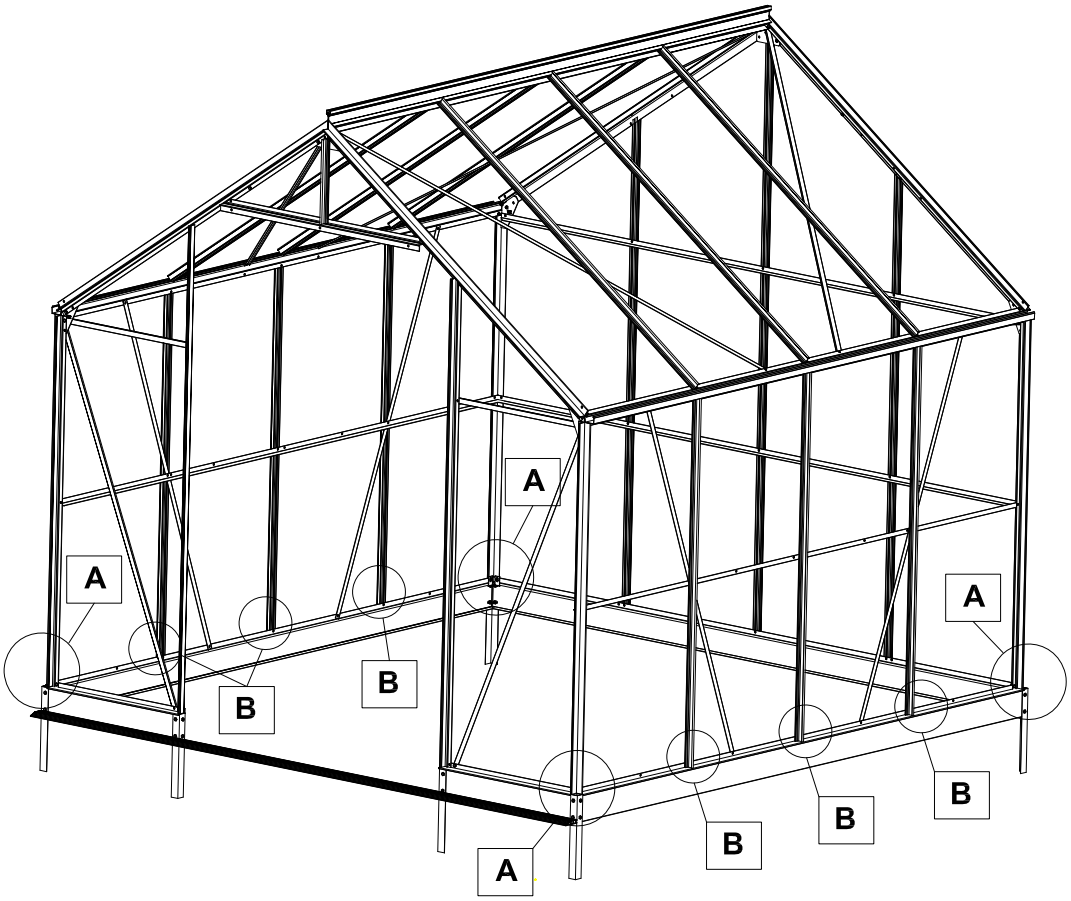
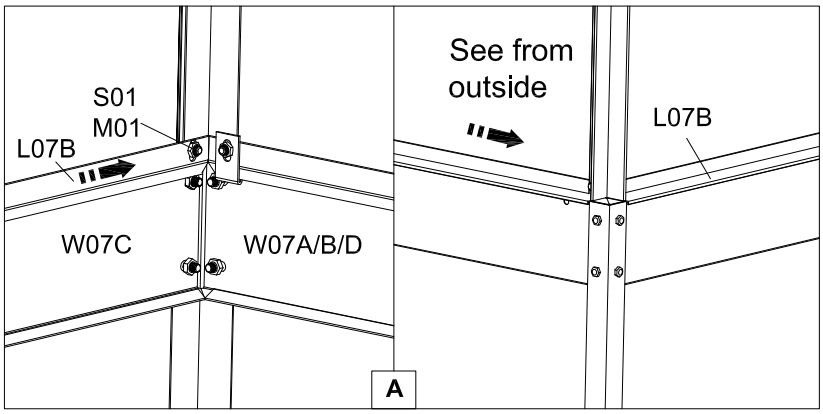
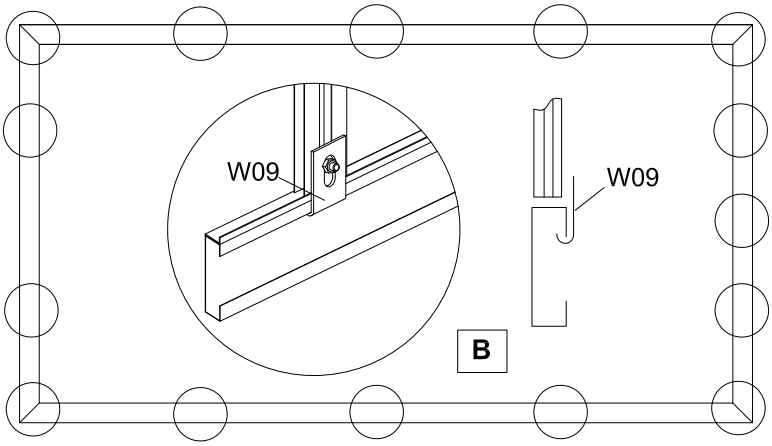

S01
M01
L06C
L09
B

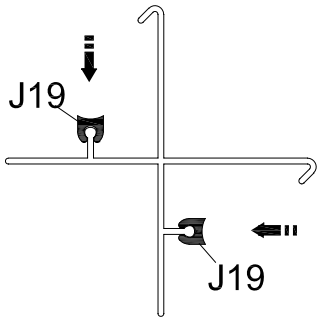



A
A
A
B
B
B
B
B
B

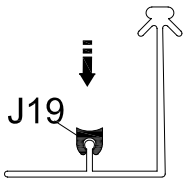

S01
M01
L07B
W07C
W07A/B/D
See from
outside
L07B
A


W09
W09
B

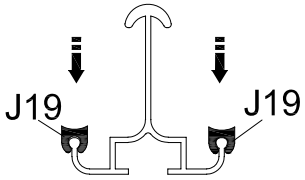
J19 rubber strip assembly



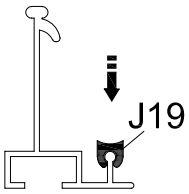
L01



L03

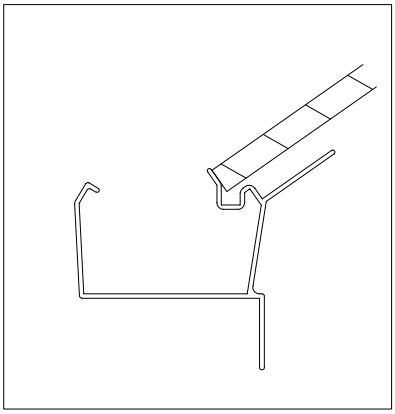


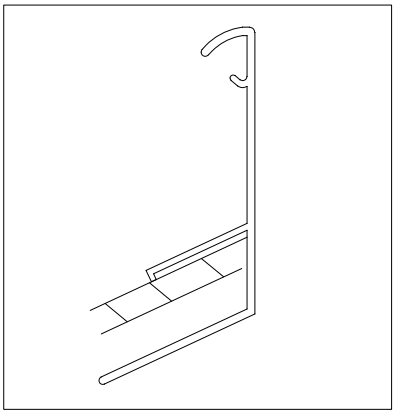
L08

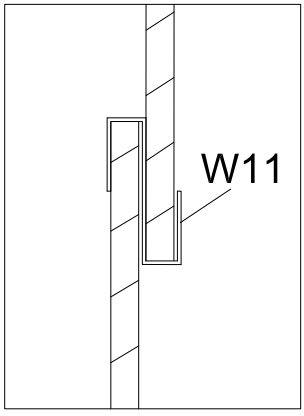


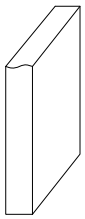
L11

Glass Assembly

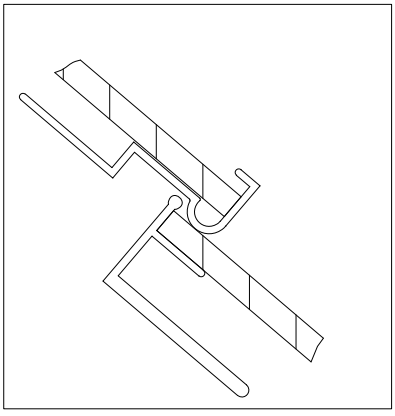


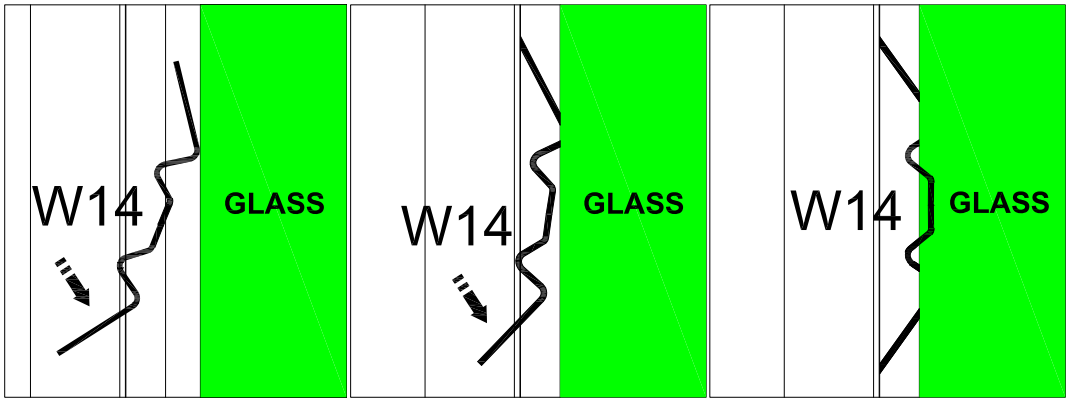




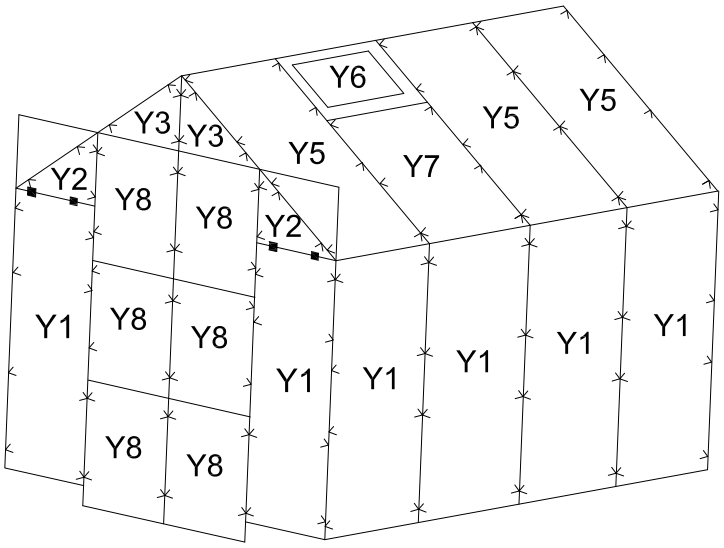


Be careful when glass fitting, to avoid hurts.

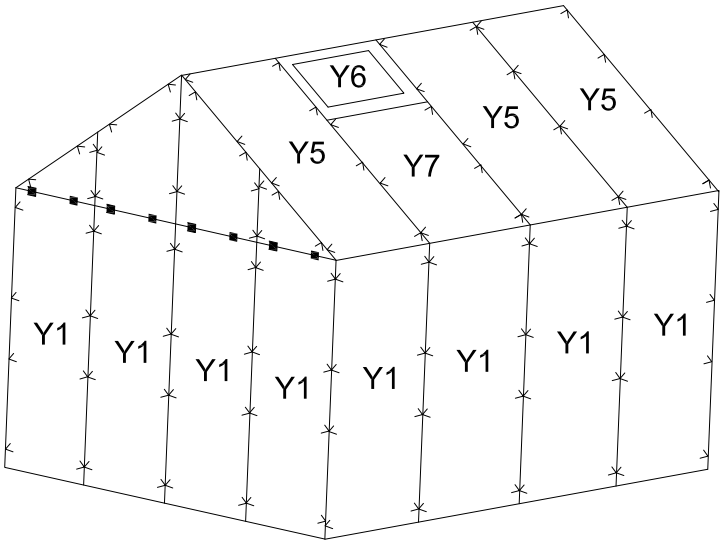




Be careful when fix W14 clips, to avoid hurts.



Front



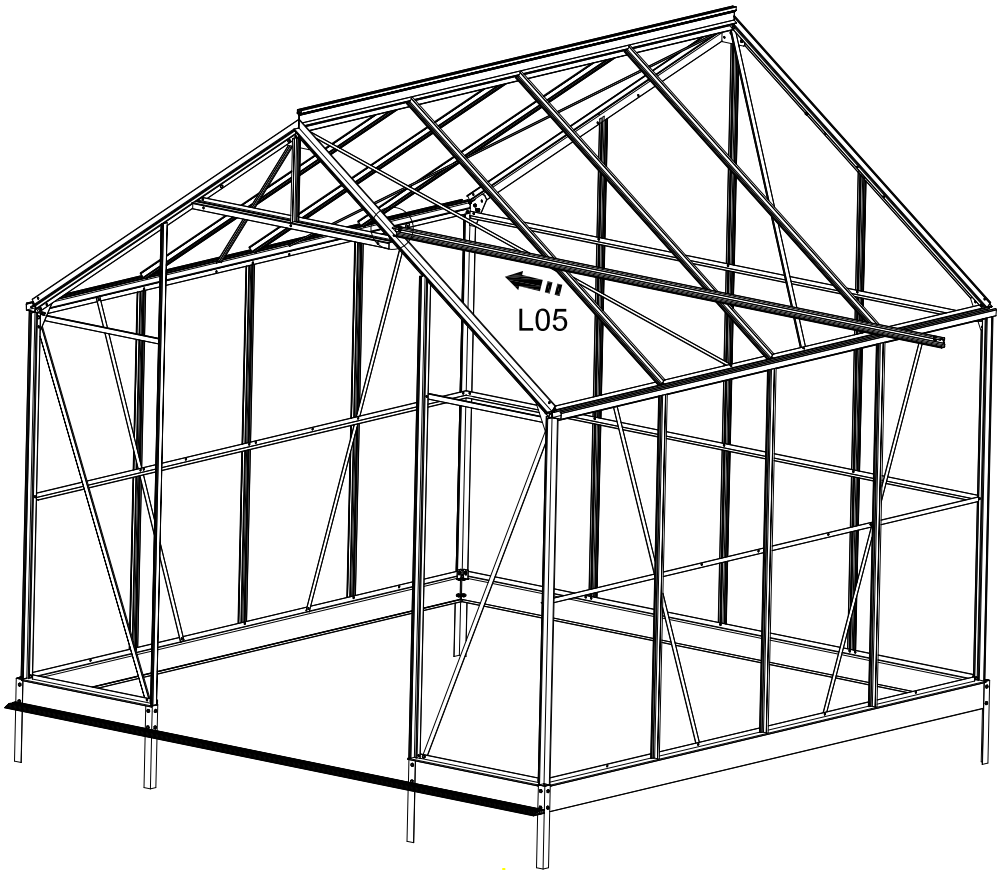
Back

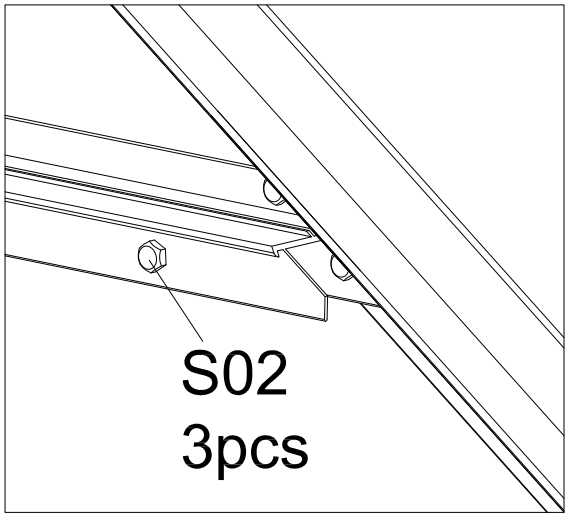
W11 S hook

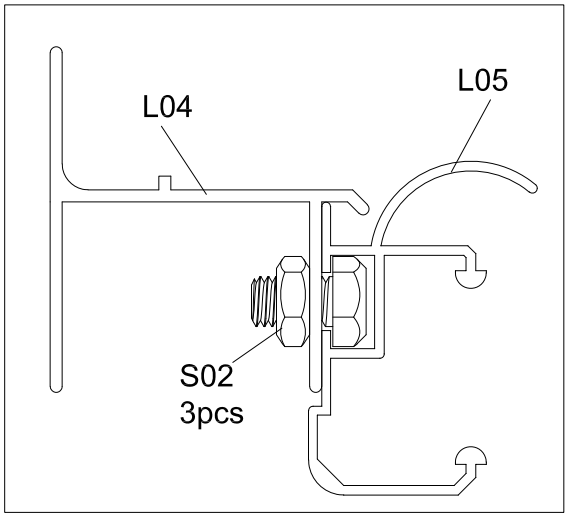
W14 clips

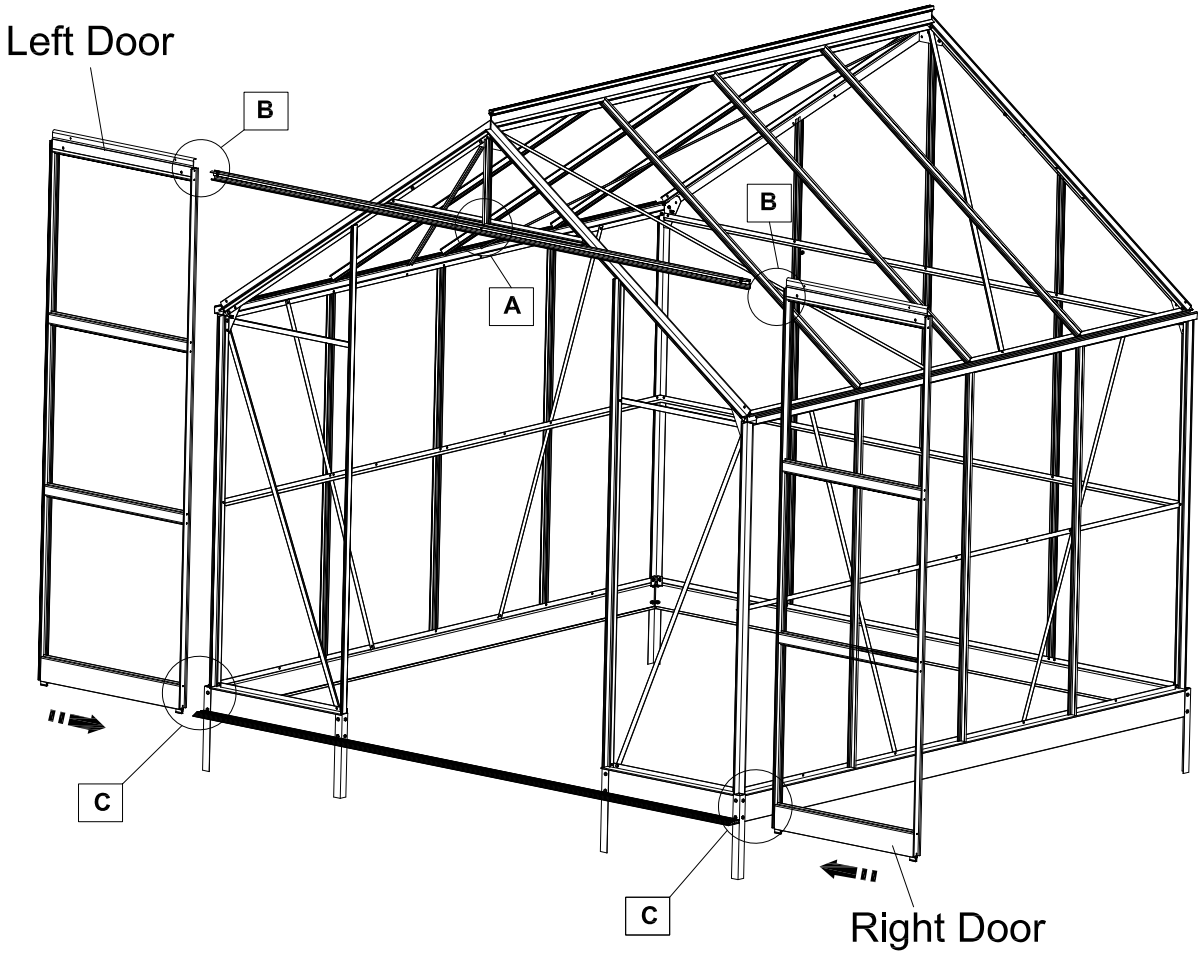
PART	#	mm	Qty.
▭	Y5	587x1460	6
▭	Y6	582x496	2
▭	Y7	587x976	2
▭	Y8	589x560	6

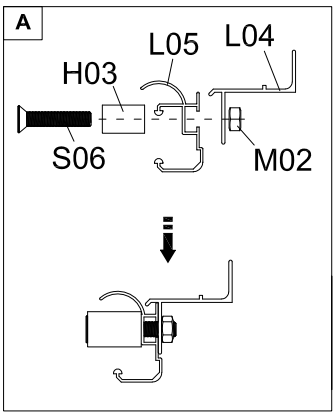
PART	#	mm	Qty.
▭	Y1	587x1323	14
◿	Y2	587x451x40	4
◿	Y3	444x325x14	2
◿	Y4	587x870x458	2

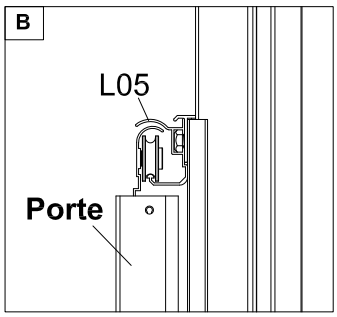

L05

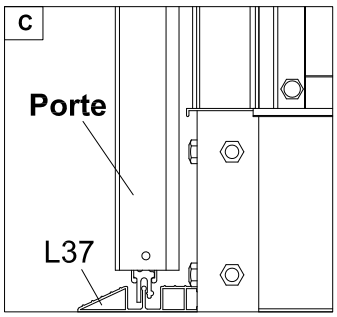

S02
3pcs

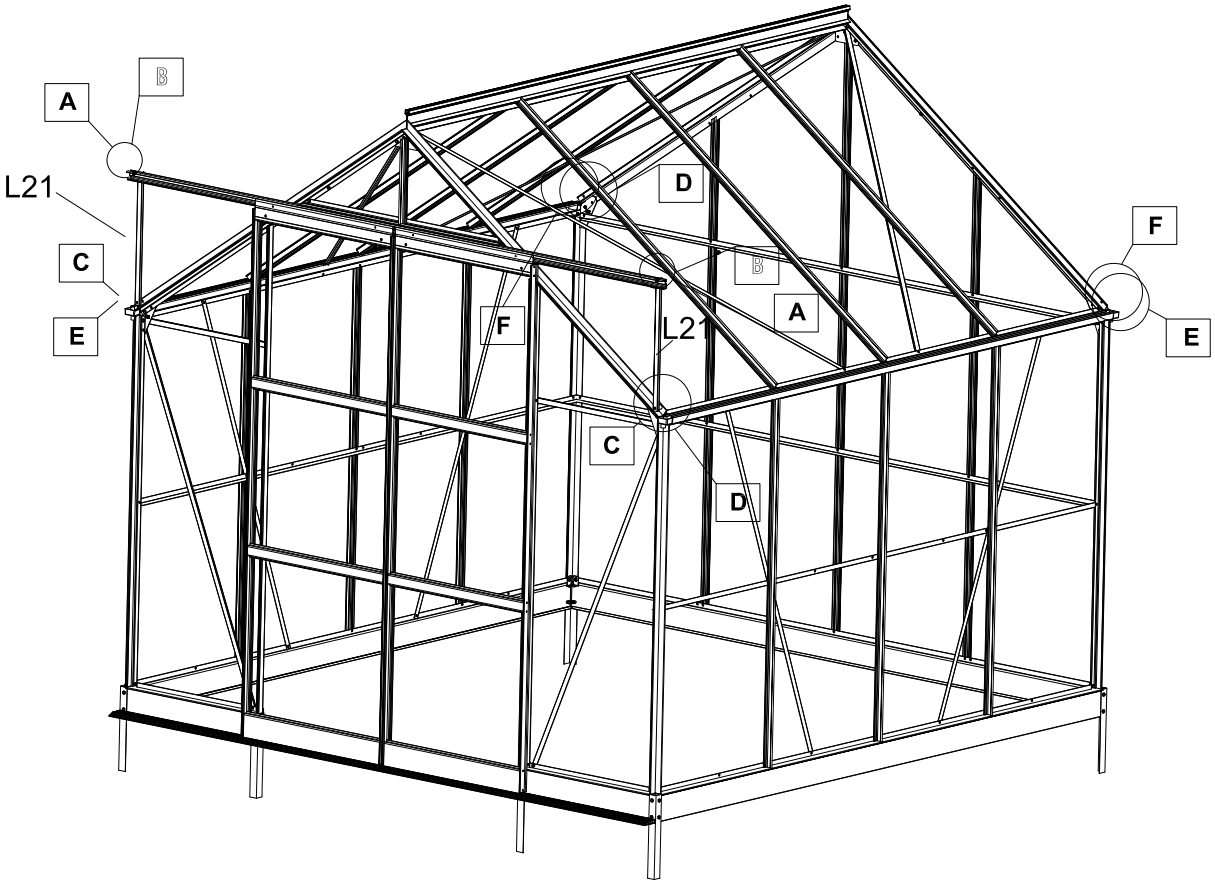

L04
L05
S02
3pcs

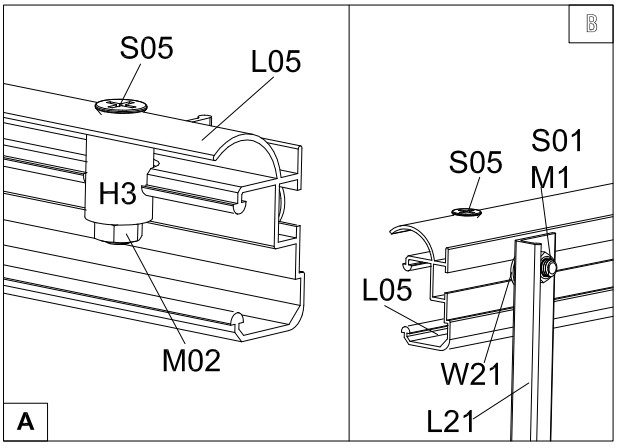

Left Door
B
B
A
C
C
Right Door

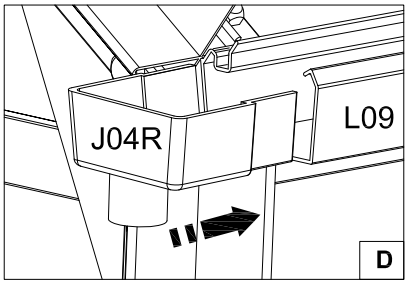

A
L05
L04
H03
S06
M02

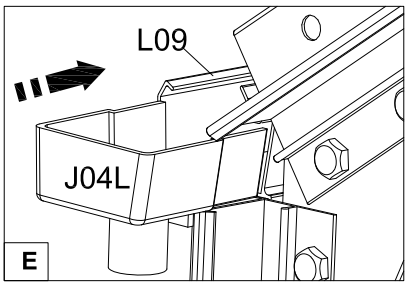

B
L05
Porte

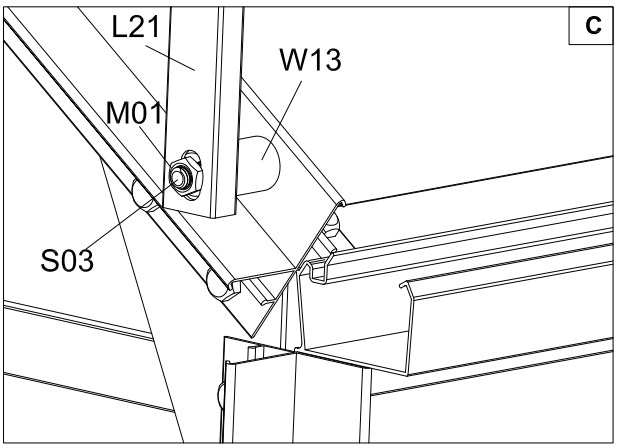

C
Porte
L37

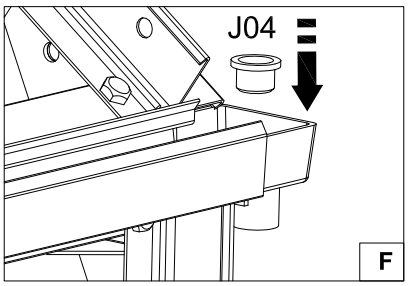

A
B
L21
C
E
D
F
B
A
F
L21
E
C
D

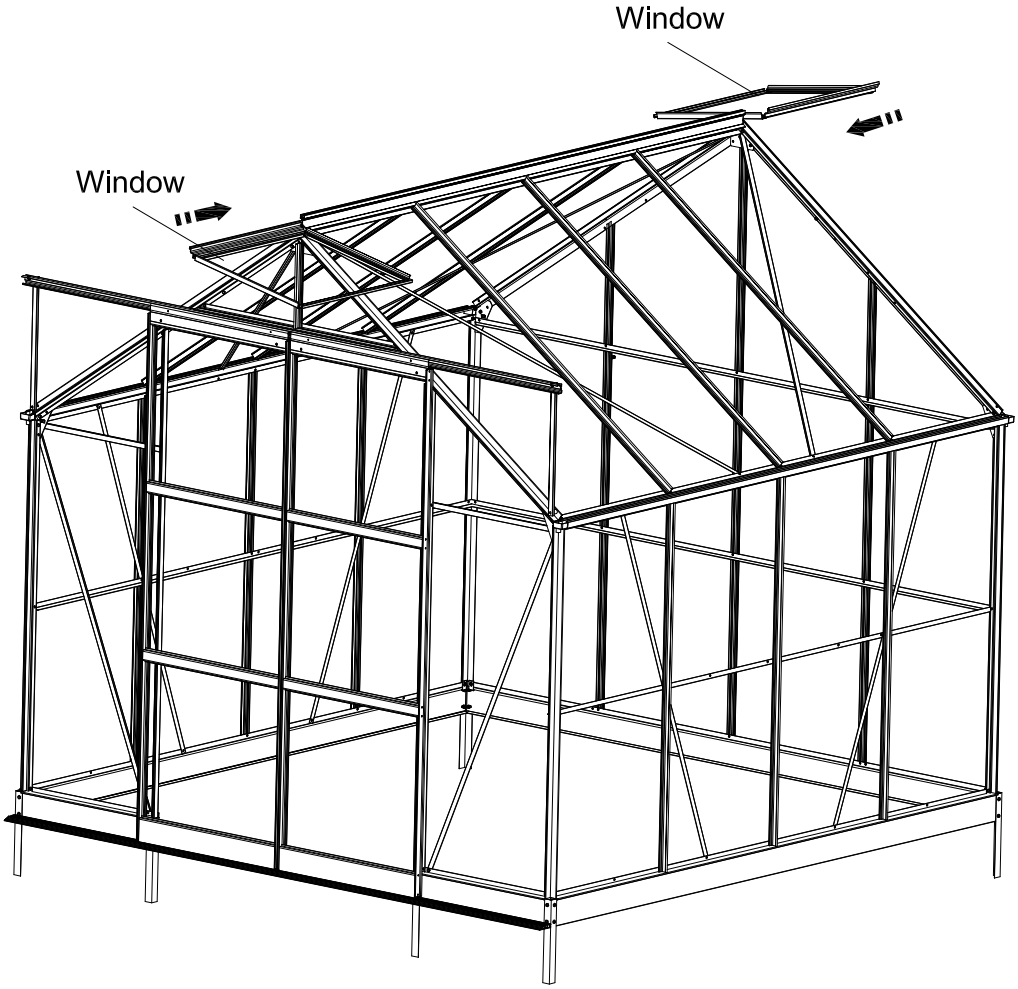

S05
L05
H3
M02
A
B
S05
S01
M1
L05
W21
L21

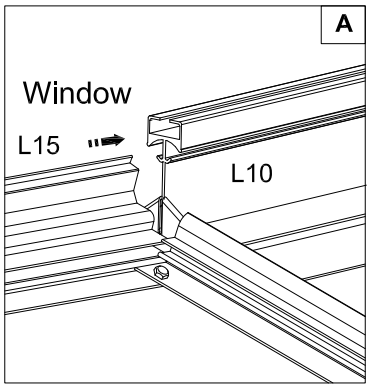

J04R
L09
D

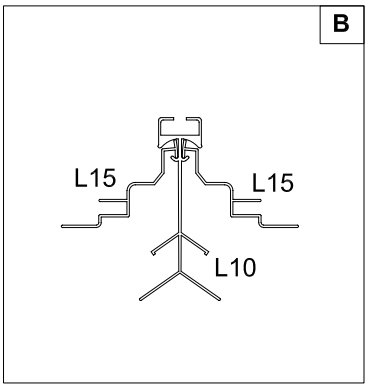

L09
J04L
E

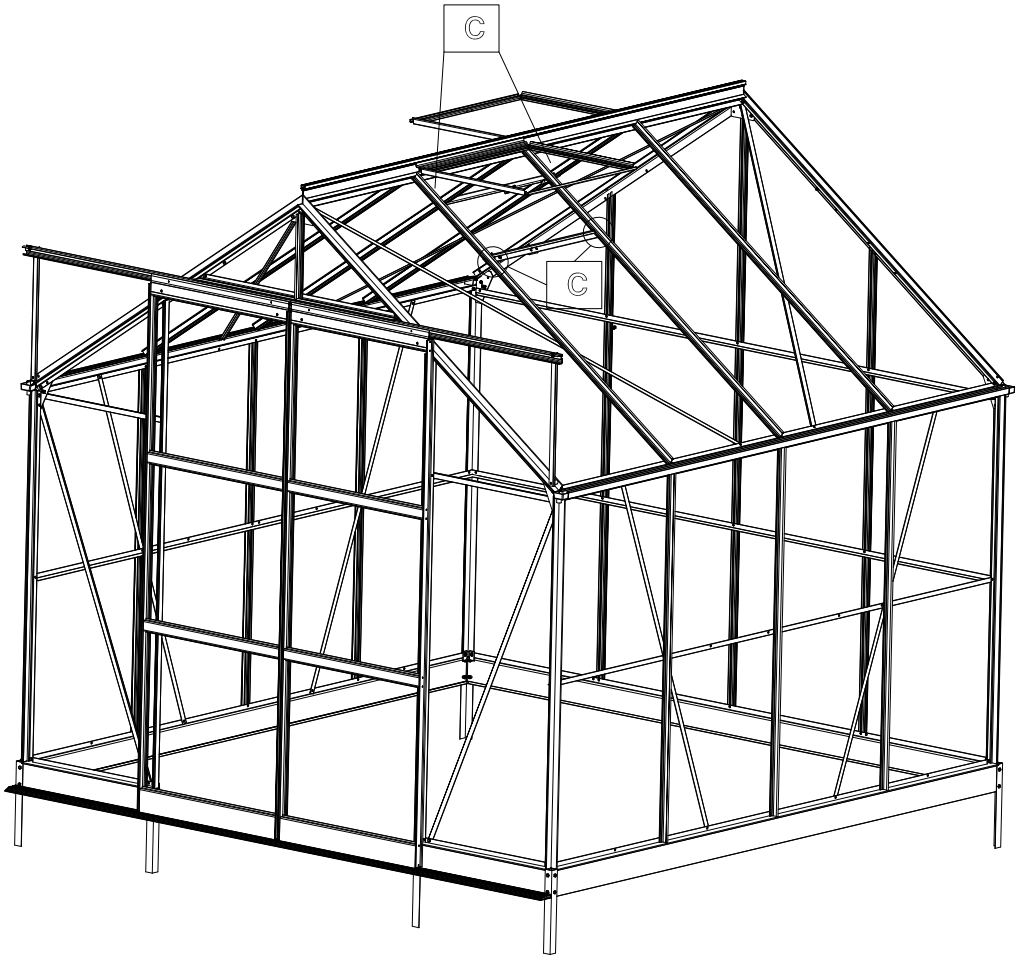

L21
W13
M01
S03
C

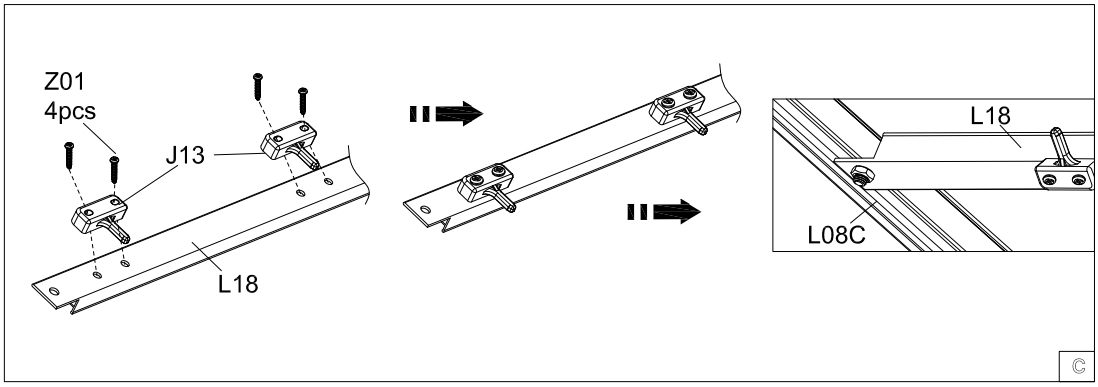

J04
F

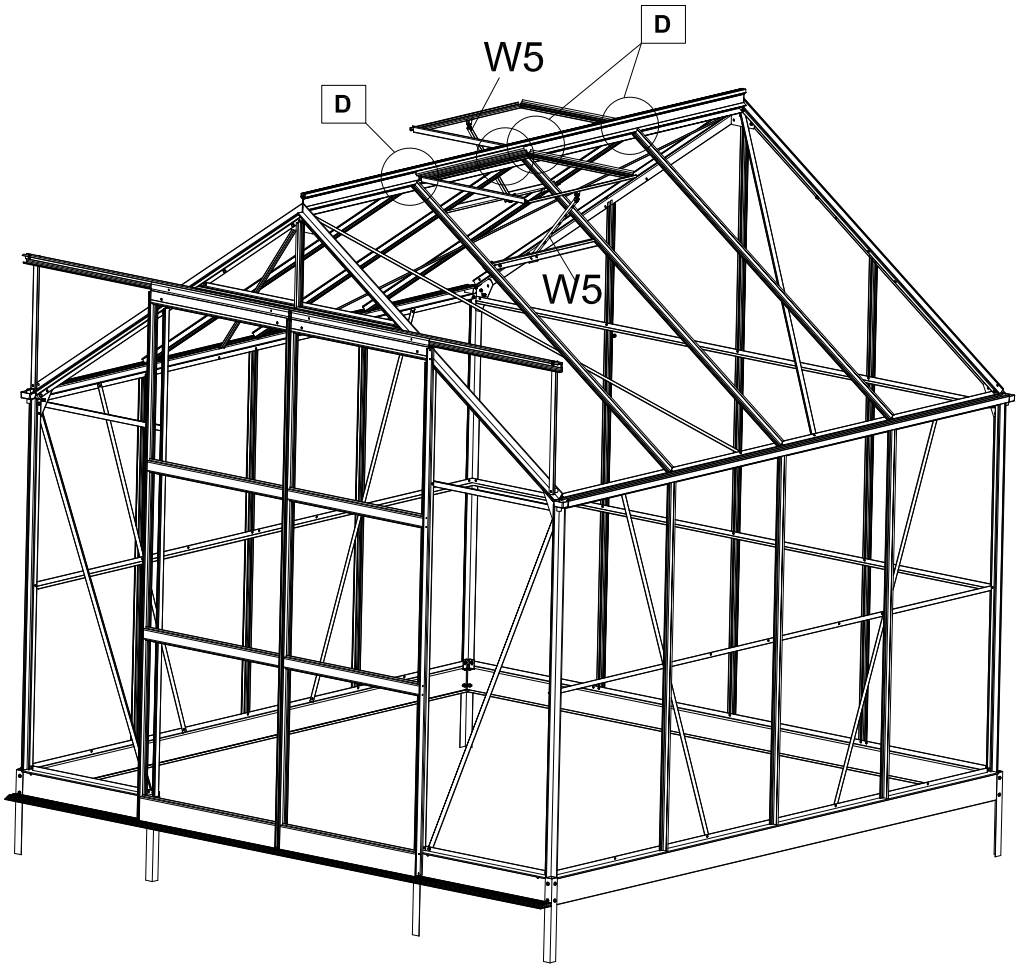

Window
Window

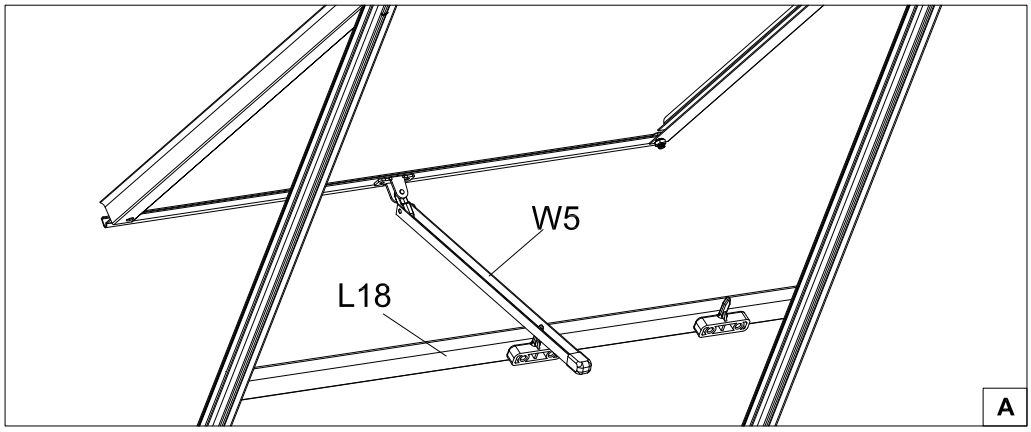

A
Window
L15
L10

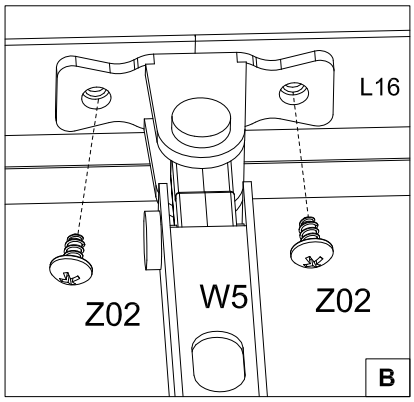

B
L15
L15
L10


C
C


Z01
4pcs
J13
L18
L18
L08C
C


D
W5
D
W5


W5
L18
A


L16
Z02
W5
Z02
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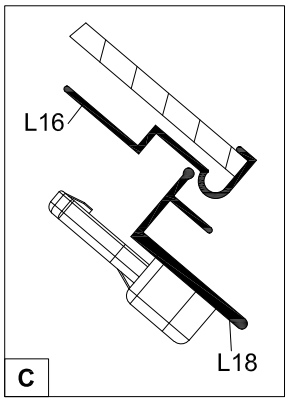
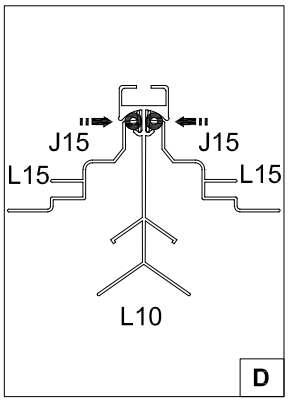

L16
L18
C


J15
J15
L15
L15
L10
D

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