

WOODEN DESIGN HOUSES

PREMIUM

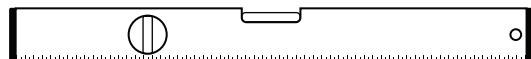


DESIGN HOUSE

INSTALLATION MANUAL



Necessary tools:



Spirit level



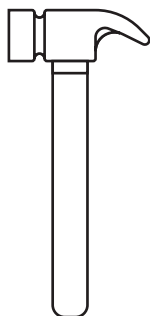
Torx screwdriver
for screws marked
TX30 and TX40



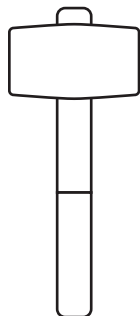
PZ2 screwdriver
for screws
marked PZ



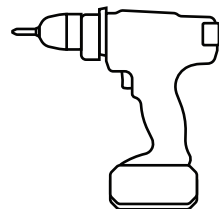
Ladder



Hammer



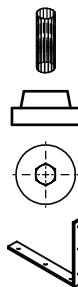
Rubber
mallet



Drill



**You will need at least
3 people for the
installation of the house**



You will get all the necessary joints, screws and wooden plugs needed to connect the parts along with the structural elements of the house.

All wooden parts have designations, such as M2, M3, etc. Take these designations into account when assembling the structure.



IMPORTANT: Strictly follow all the instructions provided in this manual, and carry out all of the stages of the installation in the order specified. Failing to follow these rules can lead to the incorrect distribution of loads, deformation in the structures, and the occurrence of functional and visual defects.

The house warranty certificate is void if it is found that damage in it was due to incorrect installation. The base on which the product is to be installed must be flat, without significant changes in elevation. The product must be attached to the base. Installation requires at least 3 people.

Pay particular attention to the house model that the number of parts specified in this manual applies to. The house models are indicated as follows:

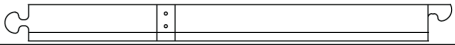
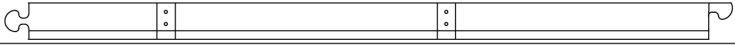

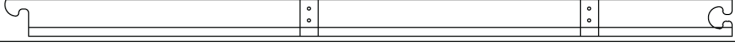
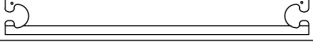

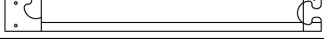
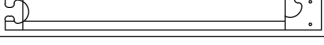

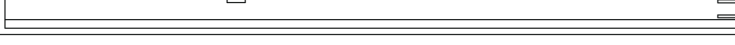

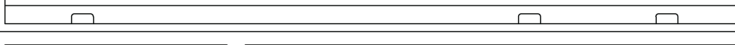
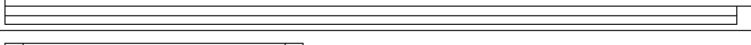
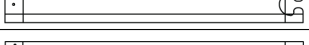
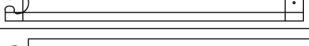
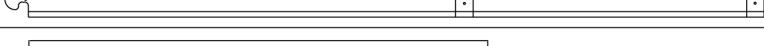

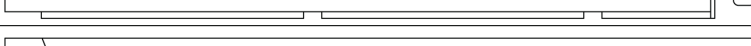
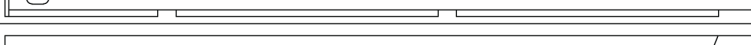
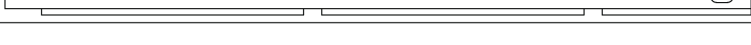
M

L

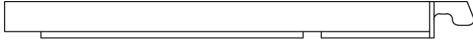

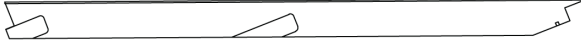
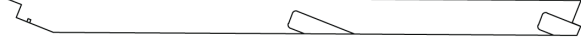
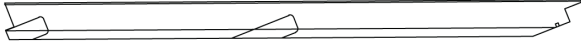
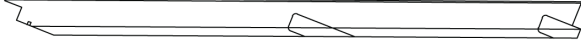
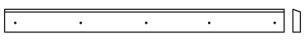
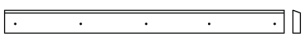

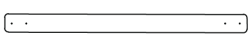





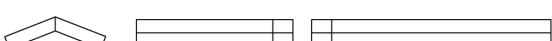
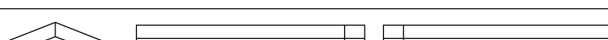
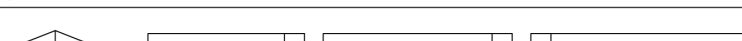

XL

This wooden design house installation manual is intended specifically to make the assembly of the house easier for everyone. However, we recommend entrusting the assembly to certified and expert professionals.


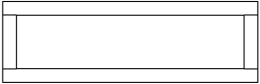
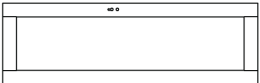






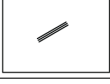


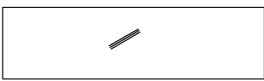
PARTS LIST

Drawing	Code	Quantity for module M	Quantity for module L	Quantity for module XL	Size (mm)
	M4-1277	2			1227x100x65
	M4-1997a		2	2	1997x100x65
	M4-1997b			2	1997x100x65
	M4-1997c	2	2		1997x100x65
	M4-834			2	834x100x65
	M6-1390	1	1	1	1390x100x48
	M4-869 L	1	1	1	869x100x65
	M4-869 R	2	2	2	869x100x65
	M4-2195	1	1	1	2195x100x65
	M2-2010	4	4	4	2010x100x100
	M1-2010	2	2	2	2010x100x50
	M3-2010	2	2	2	2010x100x50
	M1-2057	6	8	10	2057x100x50
	M7-869 L	1	1	1	819x100x65
	M7-869 K	2	2	2	819x100x65
	M7-2145	1	1	1	2145x100x65
	M9-1390	1	1	1	1390x100x65
	M5-2060a		2		2060x100x50
	M5-2060b	2	2	2	2060x100x50
	M5-2060c			2	2060x100x50

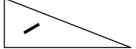

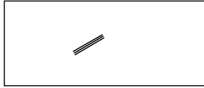





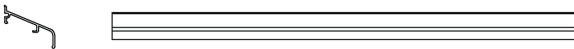
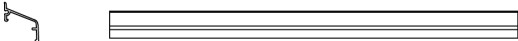
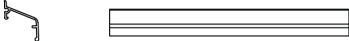
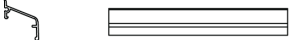






PARTS LIST

Drawing	Code	Quantity for module M	Quantity for module L	Quantity for module XL	Size (mm)
	M5-1290	2			1290x100x50
	M5-890			2	890x100x50
	SP1-a	3	4	5	1585x100x50
	SP1-b	3	4	5	1585x100x50
	SP2-a	2	2	2	1585x100x50
	SP2-b	2	2	2	1585x100x50
	K4 768	4	4	4	768x63x20
	K4 718	4	6	8	718x63x20
	K3	5	6	7	215x49x35
	K2	5	6	7	1495x49x26
	K1-a		1		2060x100x50
	K1-b	1			1290x100x50
	K1-c			1	890x100x50
	K1-d	1	1	1	2060x100x50
	K1-e			1	2060x100x50
	K5-a	1K.			1070x82x20 -1 2210x82x20 -1
	K5-b		1K.		2025x82x20 -2
	K5-c			1K.	1070x82x20 -1 1900x82x20 -2
	M8	2	2	2	563X50X50

















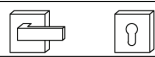



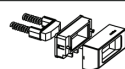
PARTS LIST

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	W	2	2	2	800x754x71
	D1	1	1	1	2002x634x45
	D2	1	1	1	2002x634x45
	M10	2	2	4	2314x50x29
	M10		2		1544x50x29
	M10	2			775x50x29
	M10	1	1	1	2083x50x29
	M10	1	1	1	755x50x29
	M10	2	2	2	799x50x29
	Stikls	4	4	4	748x620x4
	Stikls	2	2	2	549x620x4
	Stikls	10	12	14	748x2002x4
	Stikls	2	2	2	446x1824x4





















PARTS LIST

Drawing	Code	Quantity for module M	Quantity for module L	Quantity for module XL	Size (mm)
	Glass	4	4	4	554x1421x4
	Glass	1	1	1	1288x2002x4
	Glass	4	4	4	794x1600x4
	Glass	4	6	8	744x1600x4
	H1	2	2	2	68x51x30
	H2	2	2	2	68x51x30
	H3	6	8	10	110x51x30
	St 54	10	12	14	1605x54x10
	Sill 37mm	4	4	4	1441x37x32
	Sill 25 mm	1	1	1	1294x25x30
	Sill 25 mm	14	16	18	754x25x30
	Sill 25 mm	2	2	2	555x25x30
	Sill 25 mm	2	2	2	452,5x25x30
	PVC	2	2	2	1496.6x15,5x17
	PVC	2	2	2	1496.6x15,5x17
	PVC	2	2	2	531,6x15,5x17
	PVC	2	2	2	531,6x15,5x17
	PVC	1	1	1	1296x15,5x17

PARTS LIST

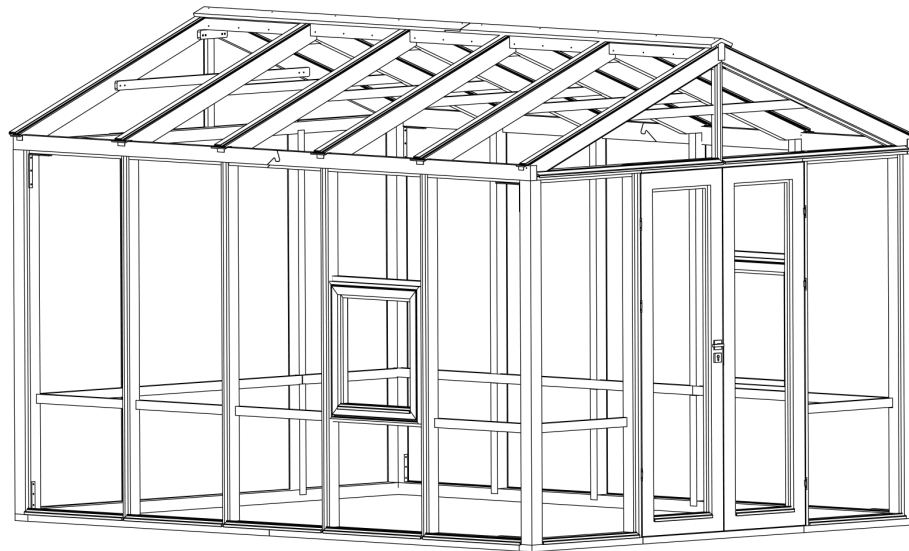
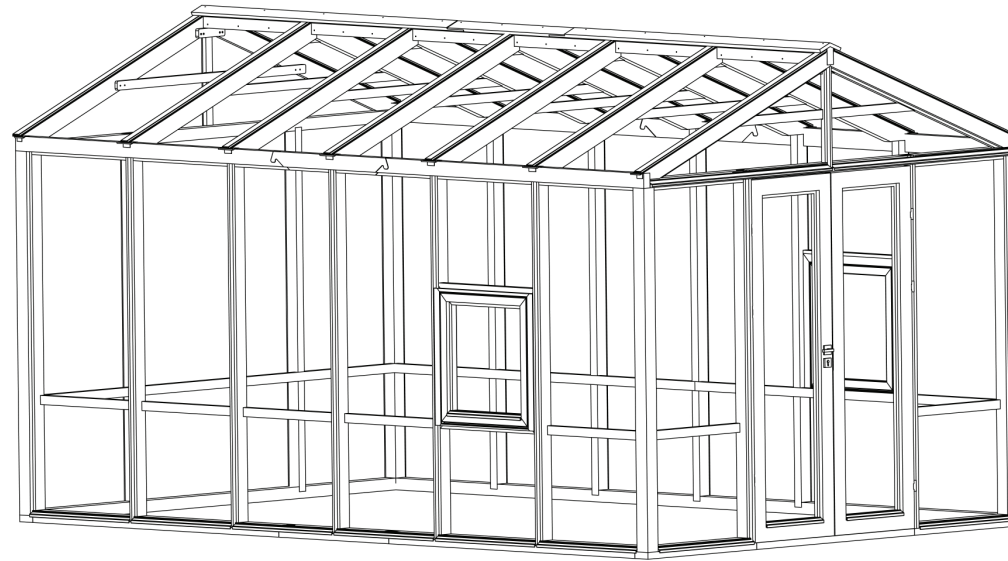
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	PVC	14	16	18	756x15,5x17
	PVC	2	2	2	557x15,5x17
	PVC	2	2	2	454,5x15,5x17
	PVC	24	26	28	1978.5x15,5x17
	PVC	4	4	4	1800x15,5x17
	PVC	8	8	8	596x15,5x17
	PVC	4	4	4	597x15,5x17
	16305	79	85	91	
	Clip	70	84	98	
	Wooden pin	16	18	20	Ø8
	215-25150150	8	8	8	150x150x25x3
	215-303025	2	2	2	30x30x25x2
	ABL6540	6	6	6	
	260362	2	2	2	
	643835-2027613	1	1	1	
	8312 C	2	2	2	
	811 505 RB024 PZ VE	1	1	1	
	941 548	312	350	388	
	Packer	2	2	2	
	Dec. lid	8	8	8	
	Centor stopper	2	2	2	

PARTS LIST

Drawing	Code	Quantity for module M	Quantity for module L	Quantity for module XL	Size (mm)
	41096500	21 m	23 m	24 m	
	HA 3060	33 m	39 m	45 m	
	QL3004 B	11 m	11 m	11 m	
	Expansion tape	6,6 m	8 m	9,6 m	
	Single-sided tape	6,6 m	8 m	9,6 m	
	30-35	1	1	1	30/35
	2018	1	1	1	150x75x20
	Tx30	16	17	18	5X120
	Tx30	53	57	61	6X90
	Tx30	17	18	22	6X70
	Tx25	25	29	33	4,5X60
	Tx25	89	95	101	4,5X50
	Tx25	39	41	45	4,5X45
	Tx25	21	21	21	4,5X40
	Tx25	73	85	97	4,5X30
	Pz2	23	23	23	4,5X20
	Pz2	14	14	14	3,5X35
	Pz2	77	91	105	3,5X25
	Pz2	79	85	91	3,5X20
	Pz1	7	7	7	3X40

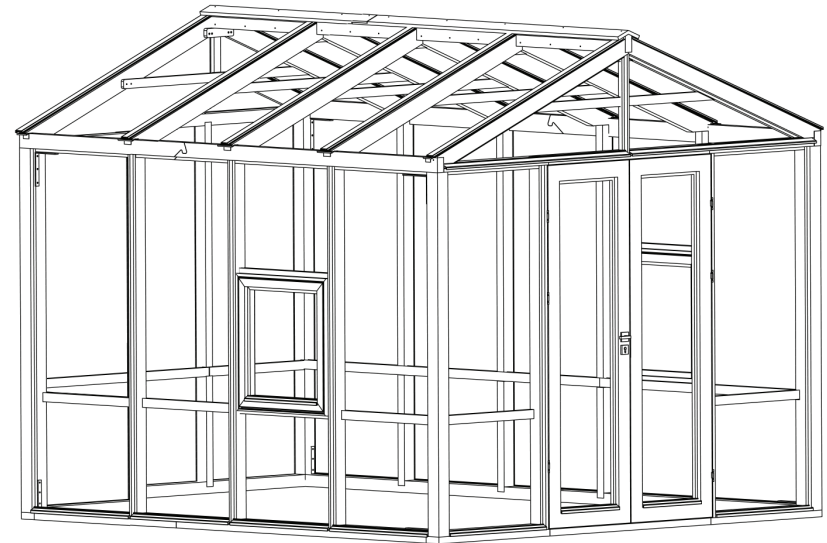
Module XL

3000 x 4770mm



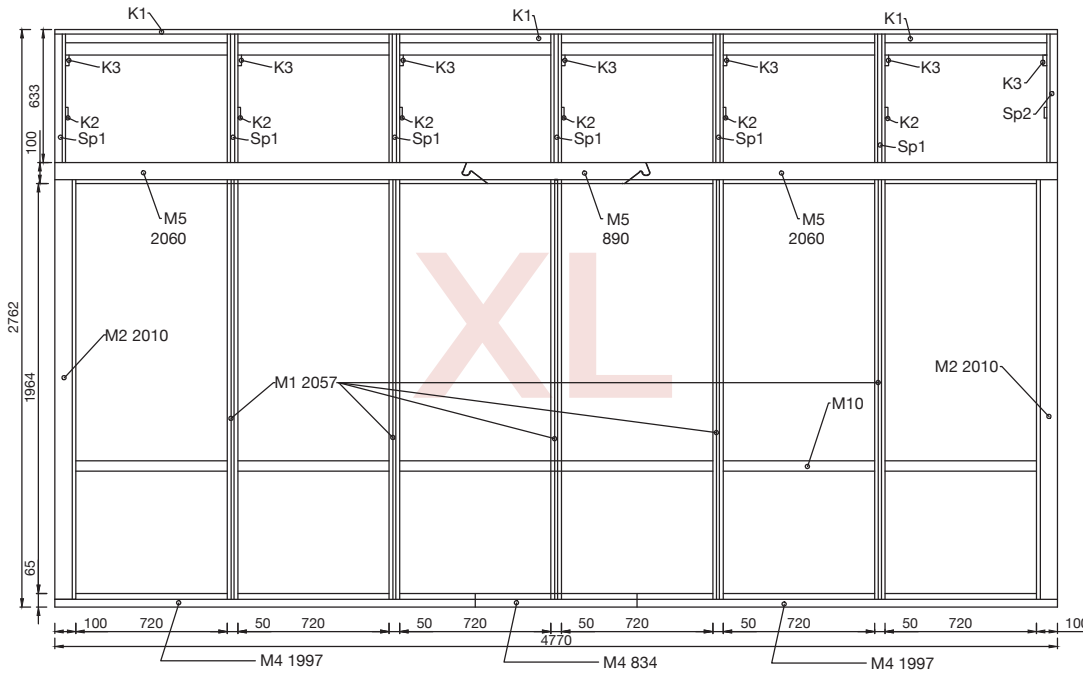
Module L

3000 x 4000mm



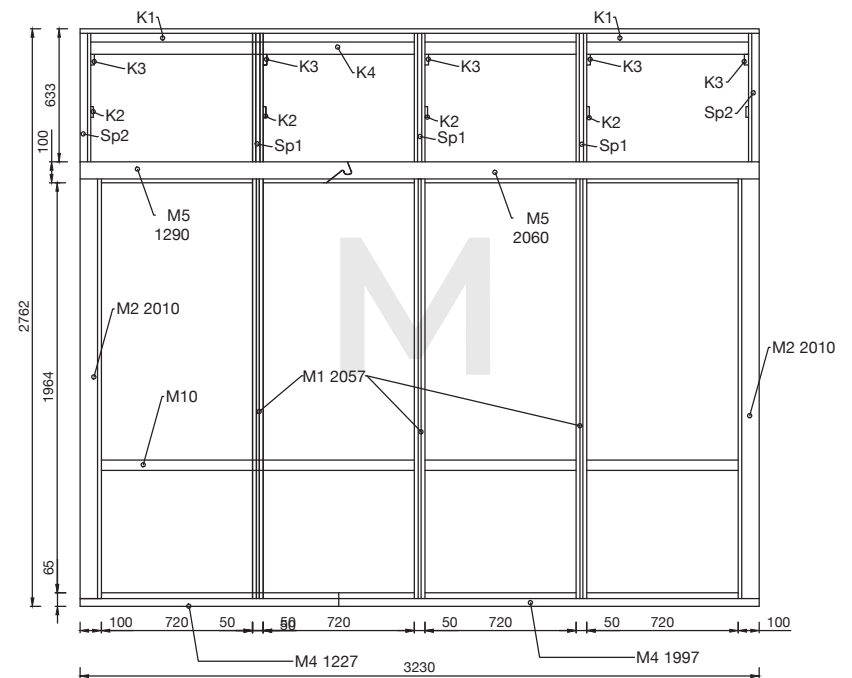
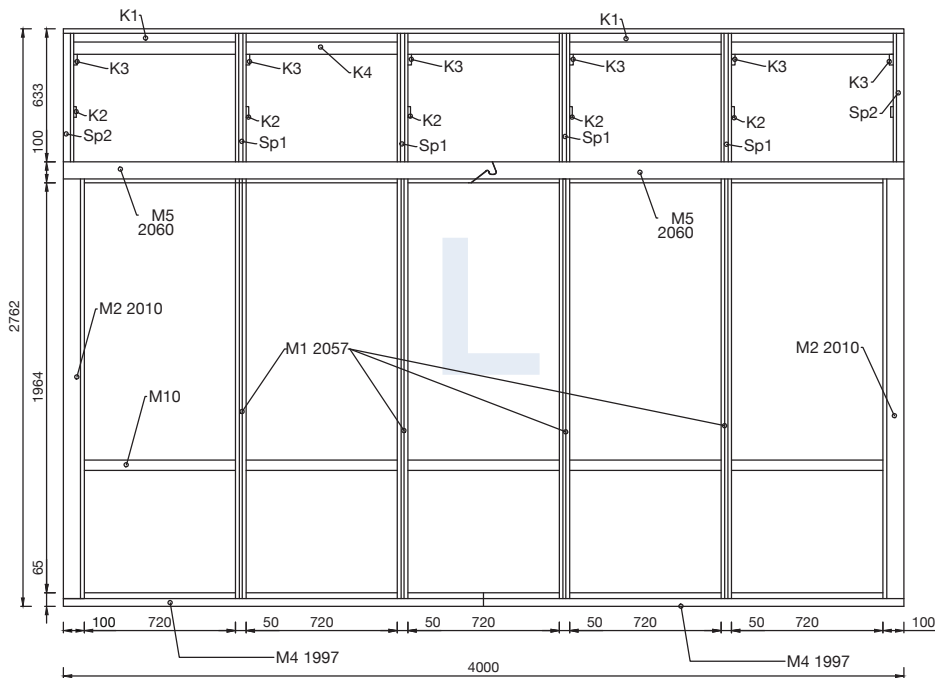
Module M

3000 x 3230mm

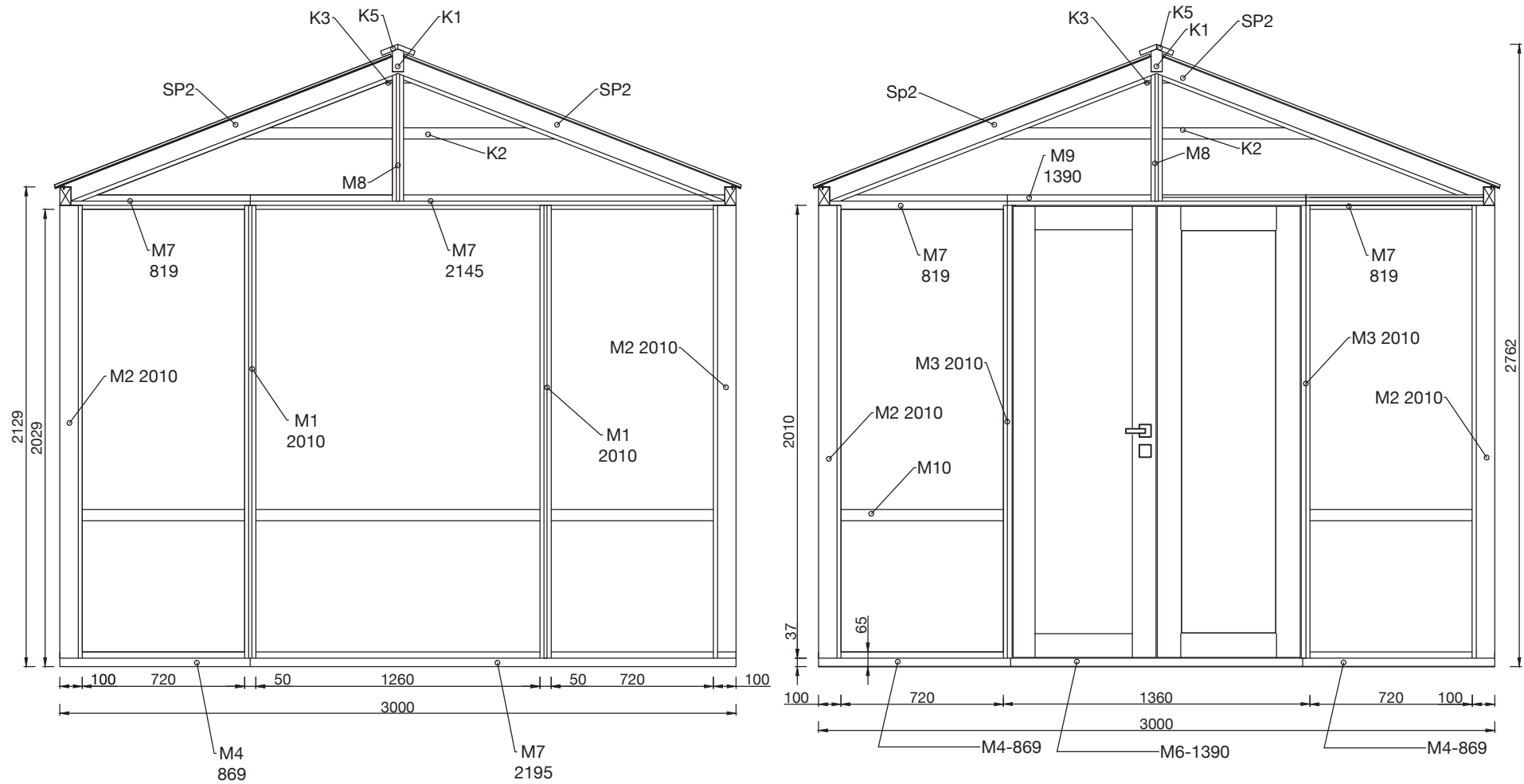


LOCATION OF PARTS

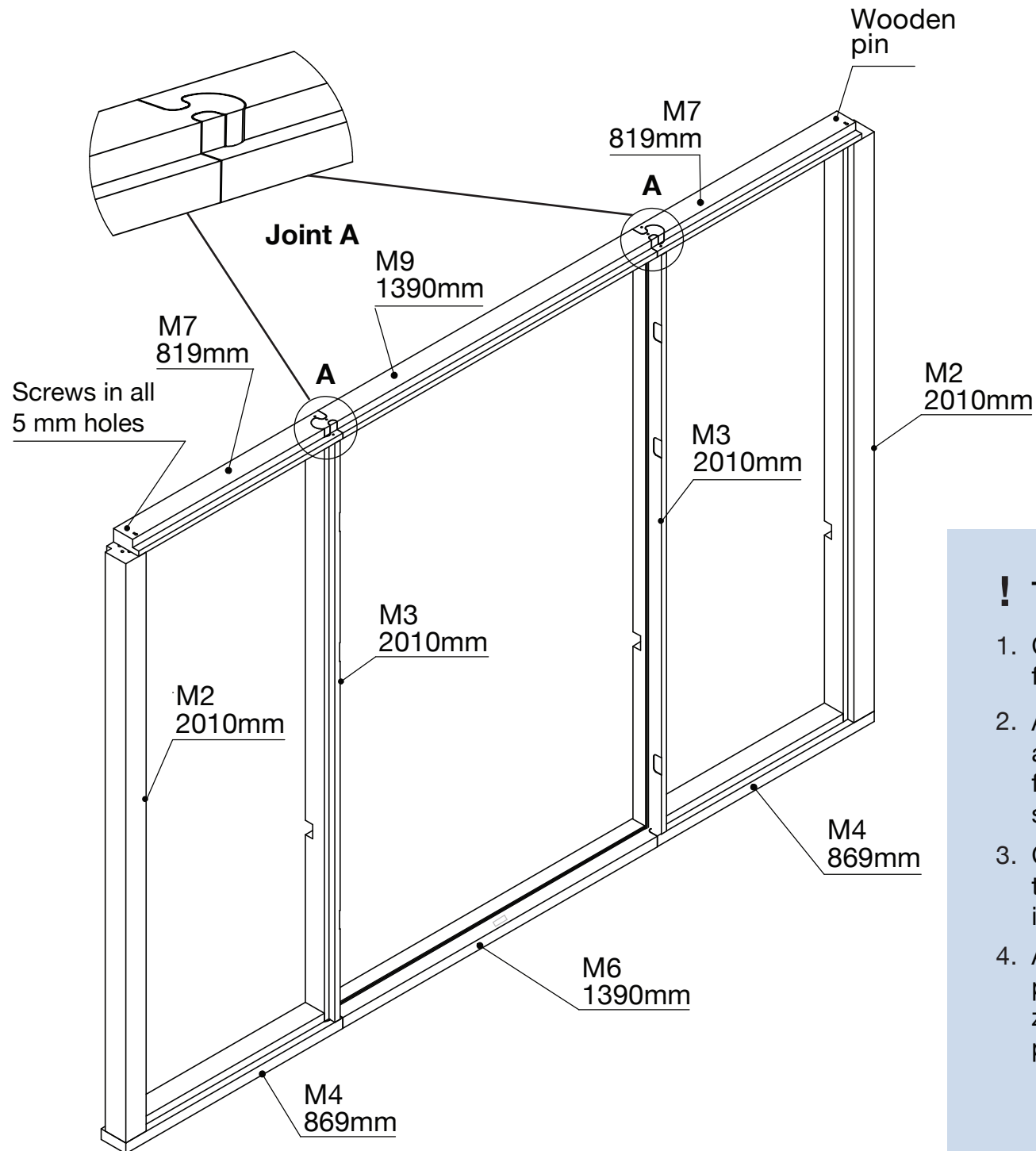
(Side view of structure with the parts indicated)



View of the ends of the structure with marked parts



Unit 1



**Screw 6x90mm
(TX 30) x20**



Wooden pin 8mm x2

M2 2010mm x2 M6 1390mm x1

M3 2010mm x2 M7 819mm x2

M4 869mm x2 M9 1390mm x1

! The structure is assembled in a horizontal position.

1. Connect parts M4 and M6 in the designated places: see figure with joint A.
2. Attach vertical parts M2 and M3 to horizontal parts M4 and M6 in the designated places. Screw them together from the side via the pre-made holes using 6x90 mm screws.
3. Connect parts M7 and M9 lengthwise. Attach the parts in the appropriate places, see figure 1. Wooden pins are inserted in the designated places at the ends of the parts.
4. Attach horizontal parts M7 and M9 to the ends of vertical parts M2 and M3 at the designated places on the horizontal parts. Screw them together from the side via the pre-made holes using 6x90 mm screws.

Unit 3



**Screw 6x90mm
(TX 30) x18**



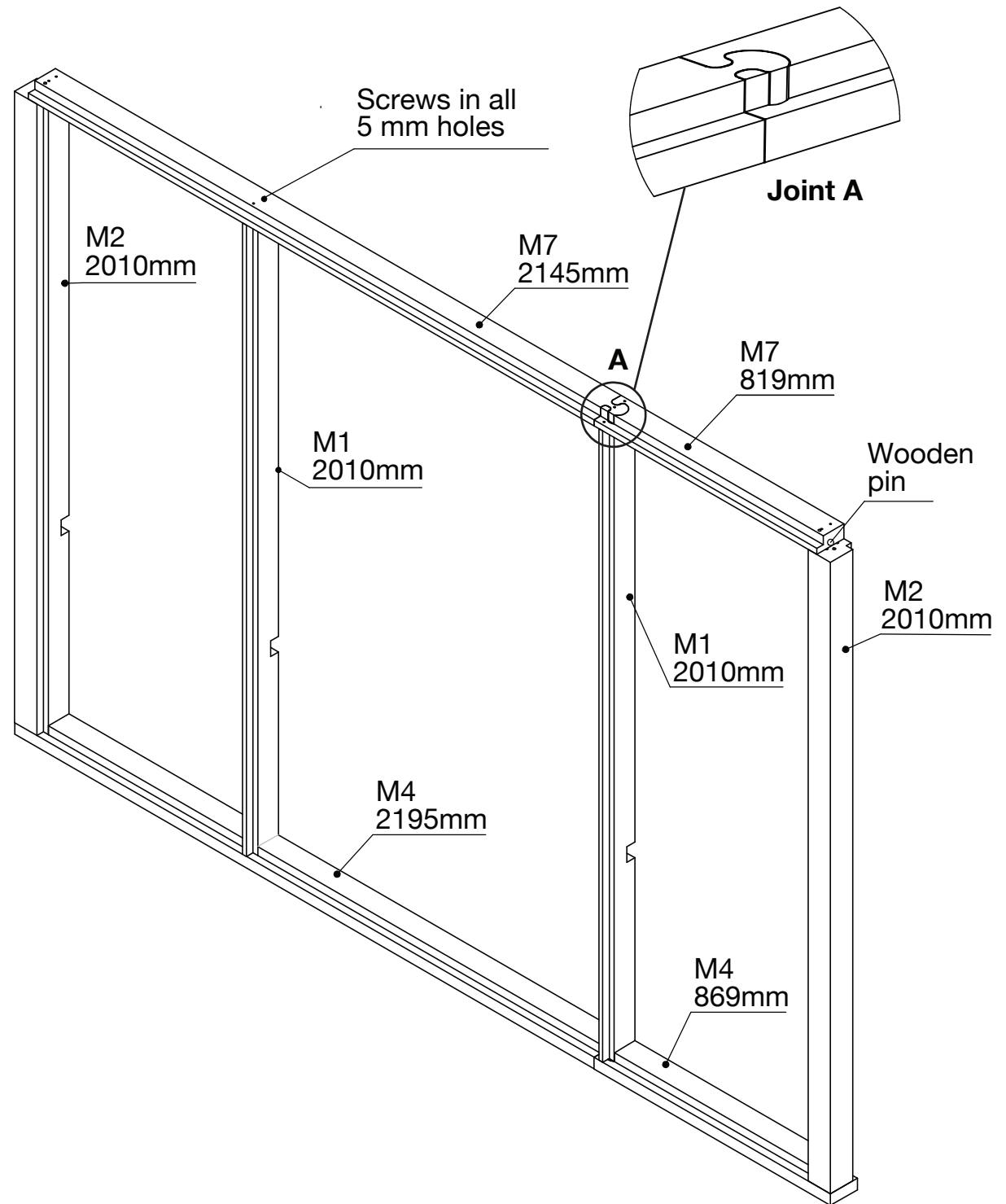
Wooden pin 8mm x2

M4 2195mm x1 M1 2010mm x2

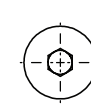
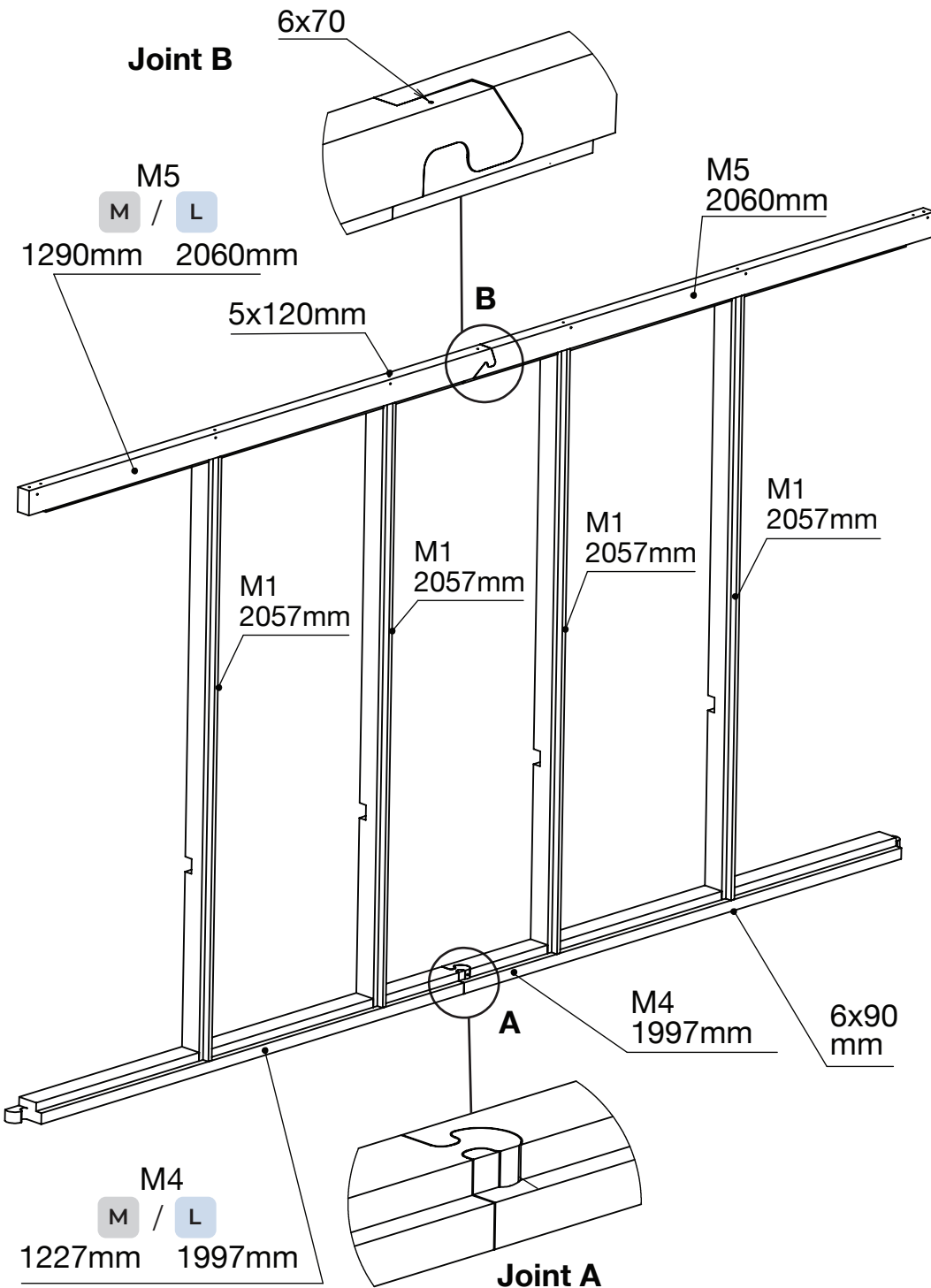
M4 869mm x1 M7 2145mm x1

M2 2010mm x2 M7 819mm x1

- ! The structure is assembled in a horizontal position.**
1. Start by connecting the M4 parts with each other at the indicated places, see figure with joint A.
 2. Connect the M7 parts with each other, see figure with joint A. Insert the wooden pins at the ends of the parts.
 3. Connect the horizontal M7 parts to the ends of vertical parts M2 and M3, inserting them in the indicated places. Screw them together from the side via the pre-made holes using 6x90 mm screws.



Module M / L, unit 2



Screw 5 x 120 (TX 40)

M L
x3 x4



Screw 6x70mm (TX 30)

x1



Screw 6x90mm (TX 30)

M L
x6 x8

M1 2057 M L
x3 x4

M5 x2

M4 x2

! The structure is assembled in a horizontal position.

1. Connect the M4 parts with each other (see figure with joint A).
2. Attach the vertical M1 parts to the horizontal M4 parts in the indicated locations. Screw them together from the side via the pre-made holes using 6x90 mm screws.
3. Connect the M5 parts in the designated places: see figure with joint B. Use the 6x70 mm screw.
4. Connect the horizontal M5 parts to the ends of vertical M1 parts, in the indicated places. Screw them together from the side via the pre-made holes using 5x120 mm screws.

There are two sets of such walls in total: right and left.

Module **XL**, unit 2



Screw 5x120mm (TX 40) x5



Screw 6x70mm (TX 30) x2



Screw 6x90mm (TX 30) x10

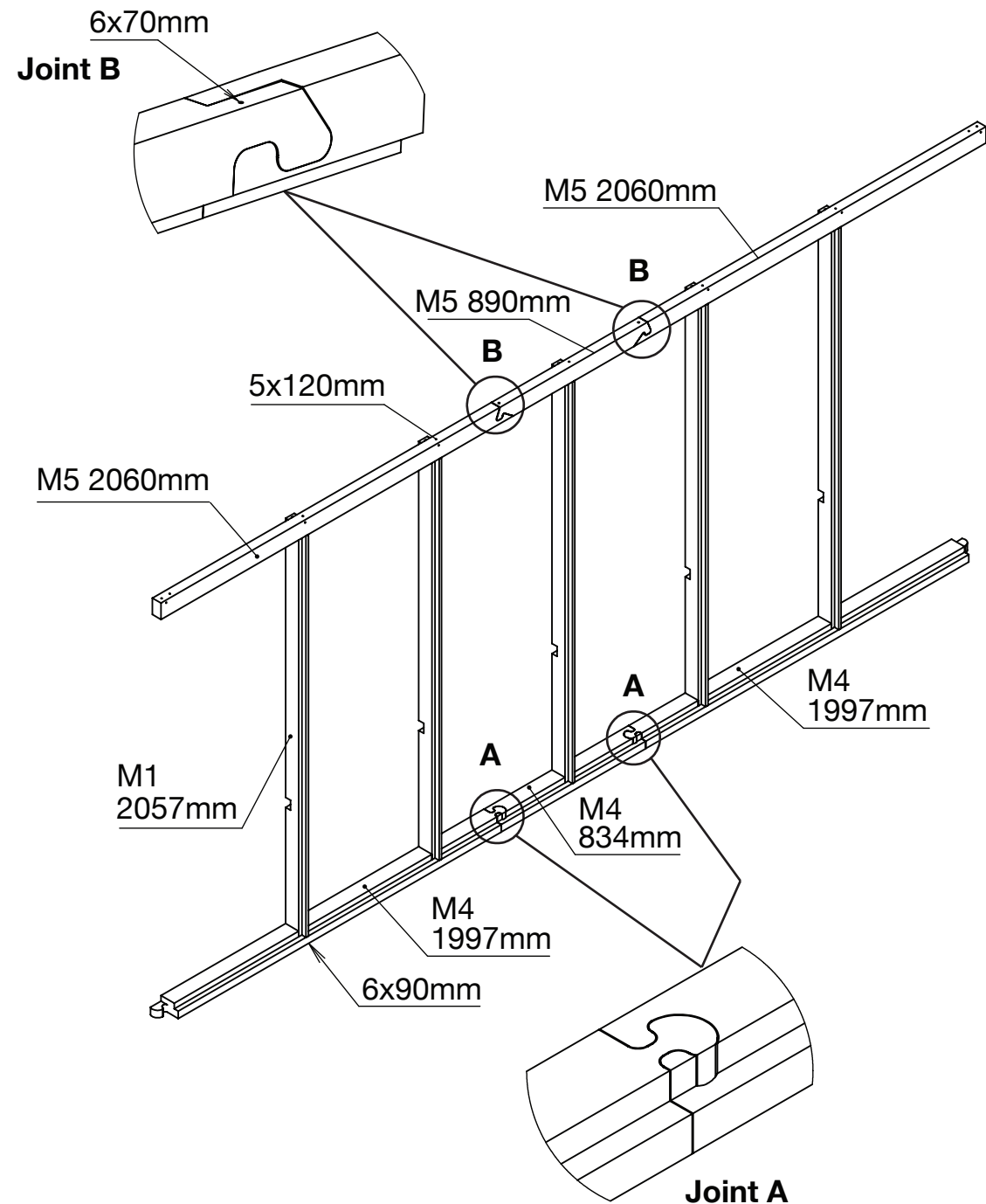
M4 1997mm x2 M5 2060mm x2 M1 2057mm x5

M4 834mm x1 M5 890mm x1

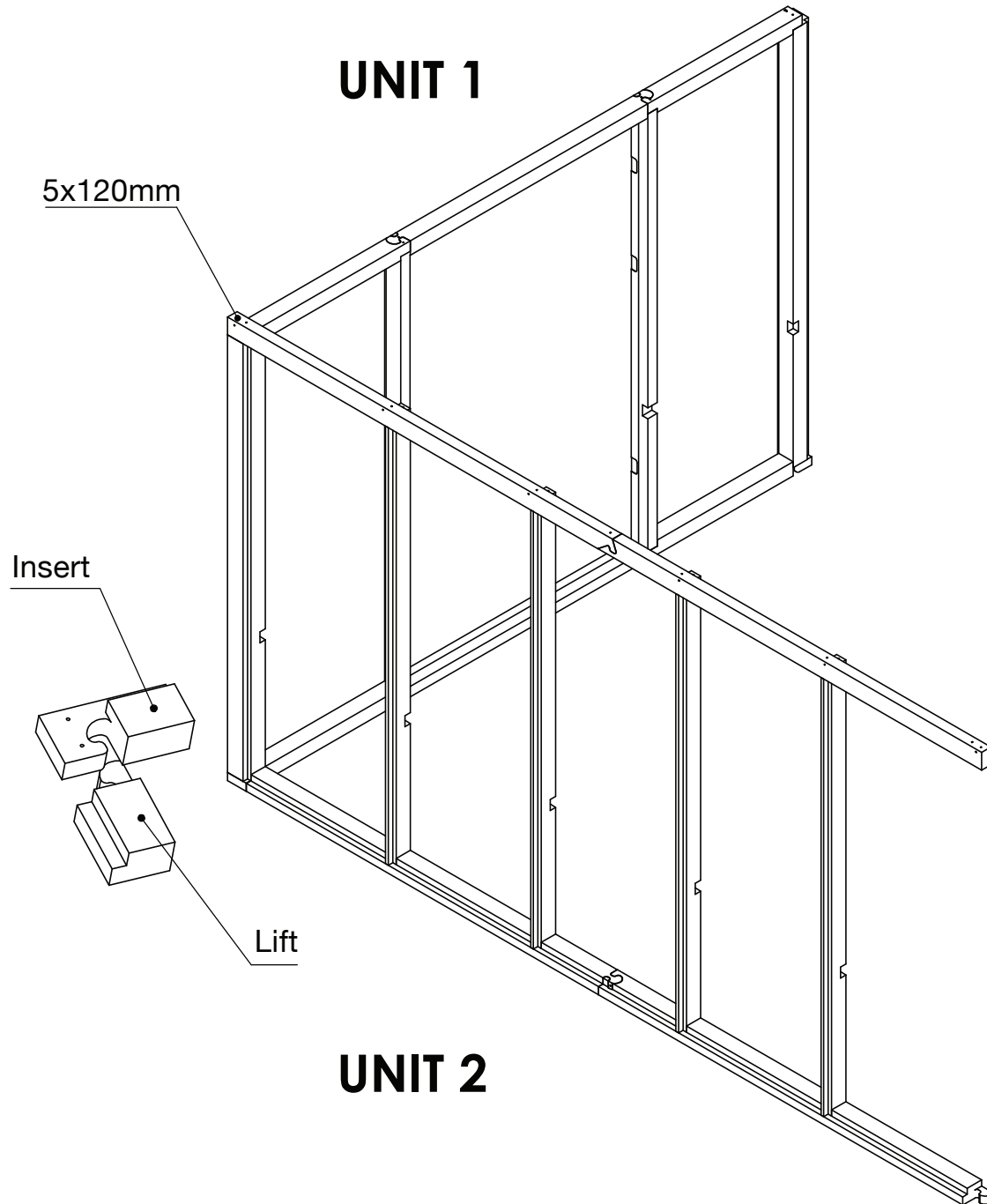
! The structure is assembled in a horizontal position.

1. Connect the M4 parts with each other (see figure with joint A).
2. Attach the vertical M1 parts to the horizontal M4 parts in the indicated locations. Screw them together from the side via the pre-made holes using 6x90 mm screws.
3. Connect the M5 parts in the designated places: see figure with joint B. Use the 6x70 mm screw.
4. Connect the horizontal M5 parts to the ends of vertical M1 parts, in the indicated places. Screw them together from the side via the pre-made holes using 5x120 mm screws.

There are two sets of such walls in total: right and left.



CONNECTING THE UNITS



**Screw 5x120mm
(TX 40) x2**

1. To connect units 1 and 2 (first set), first attach the lower corners of the units. Lift the lower corner of unit 1 up and place it at the joint on unit 2.
2. Then attach the upper corners. When attaching, lift the corner of unit 2 slightly and connect it to the corner of unit 1.
3. Fasten the upper corner of units 1 and 2 using 5x120 mm screws.

CONNECTING THE UNITS

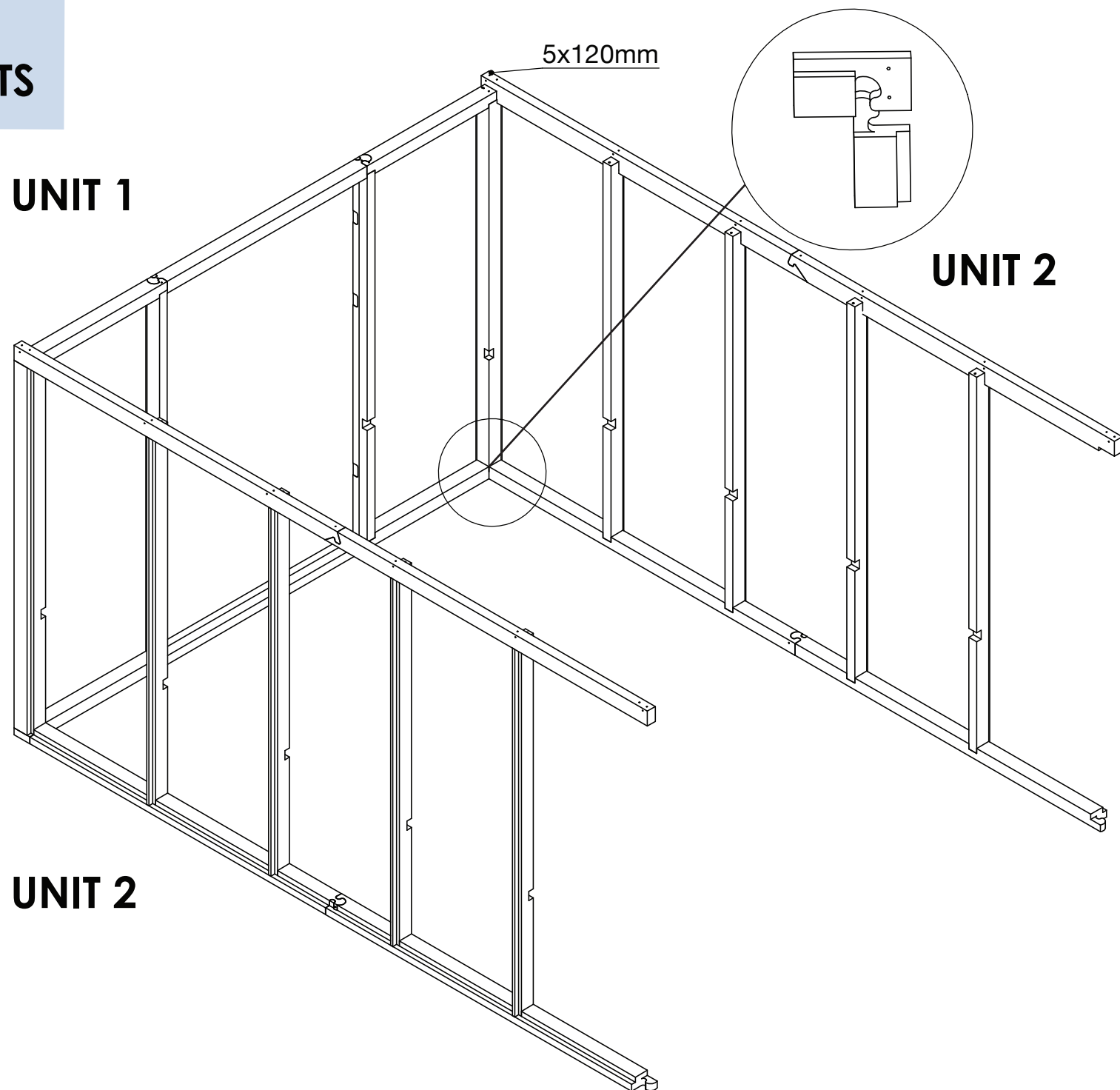


**Screw 5x120mm
(TX 40) x2**

1. To connect units 1 and 2 (first set), first attach the lower corners of the units. Lift the lower corner of unit 1 up and place it at the joint on unit 2.
2. Then attach the upper corners. When attaching, lift the corner of unit 2 slightly and connect it to the corner of unit 1.
3. Fasten the upper corner of units 1 and 2 using 5x120 mm screws.

UNIT 1

UNIT 2



CONNECTING THE UNITS

UNIT 1

UNIT 2

5x120mm



Screw 5x120mm
(TX 40) x4

2. Lift 37 mm and
slide into the groove

5x120mm

D1

D2



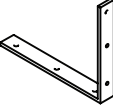

UNIT 2

UNIT 3

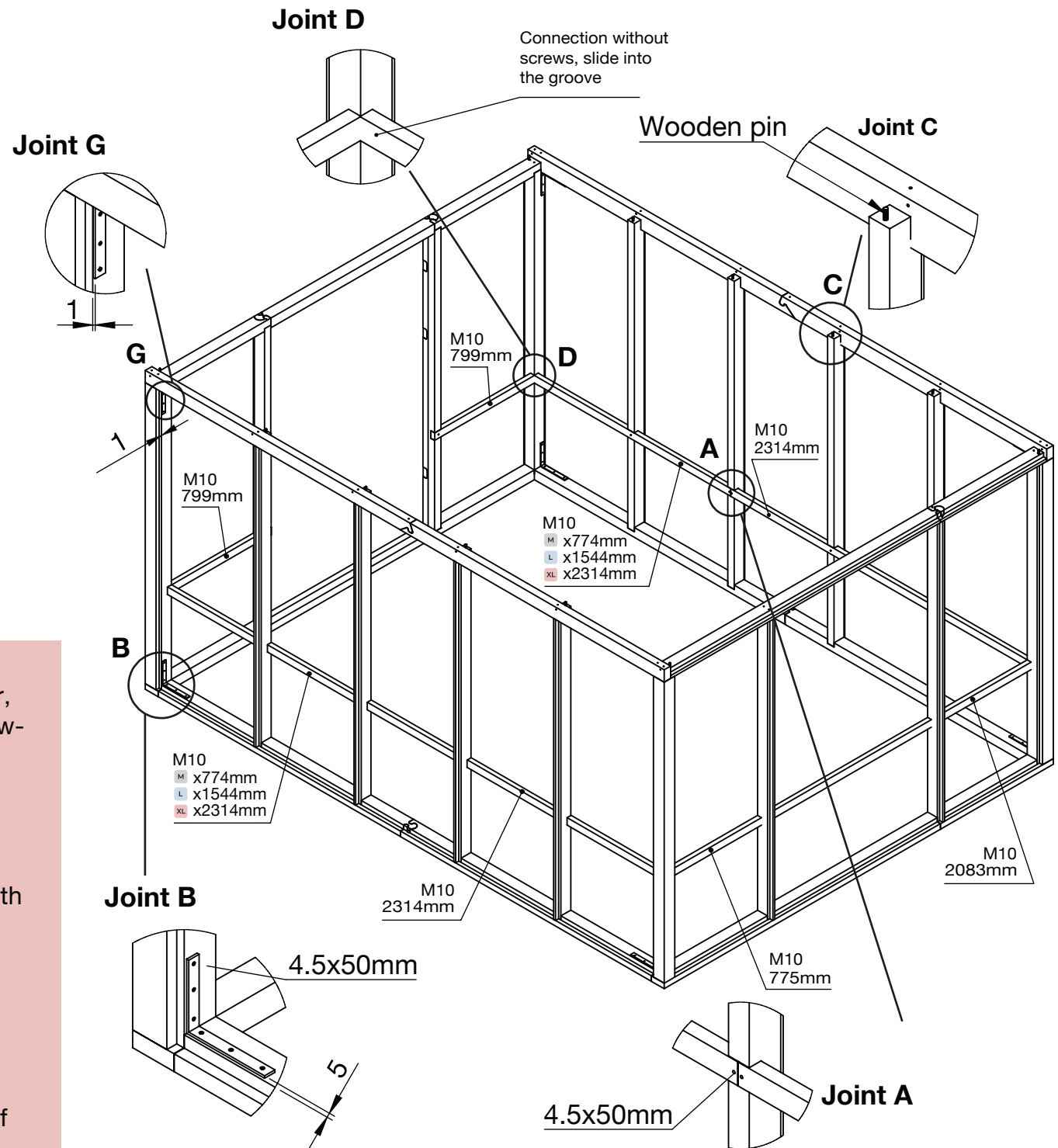
1. Lift 37 mm and
slide into the groove

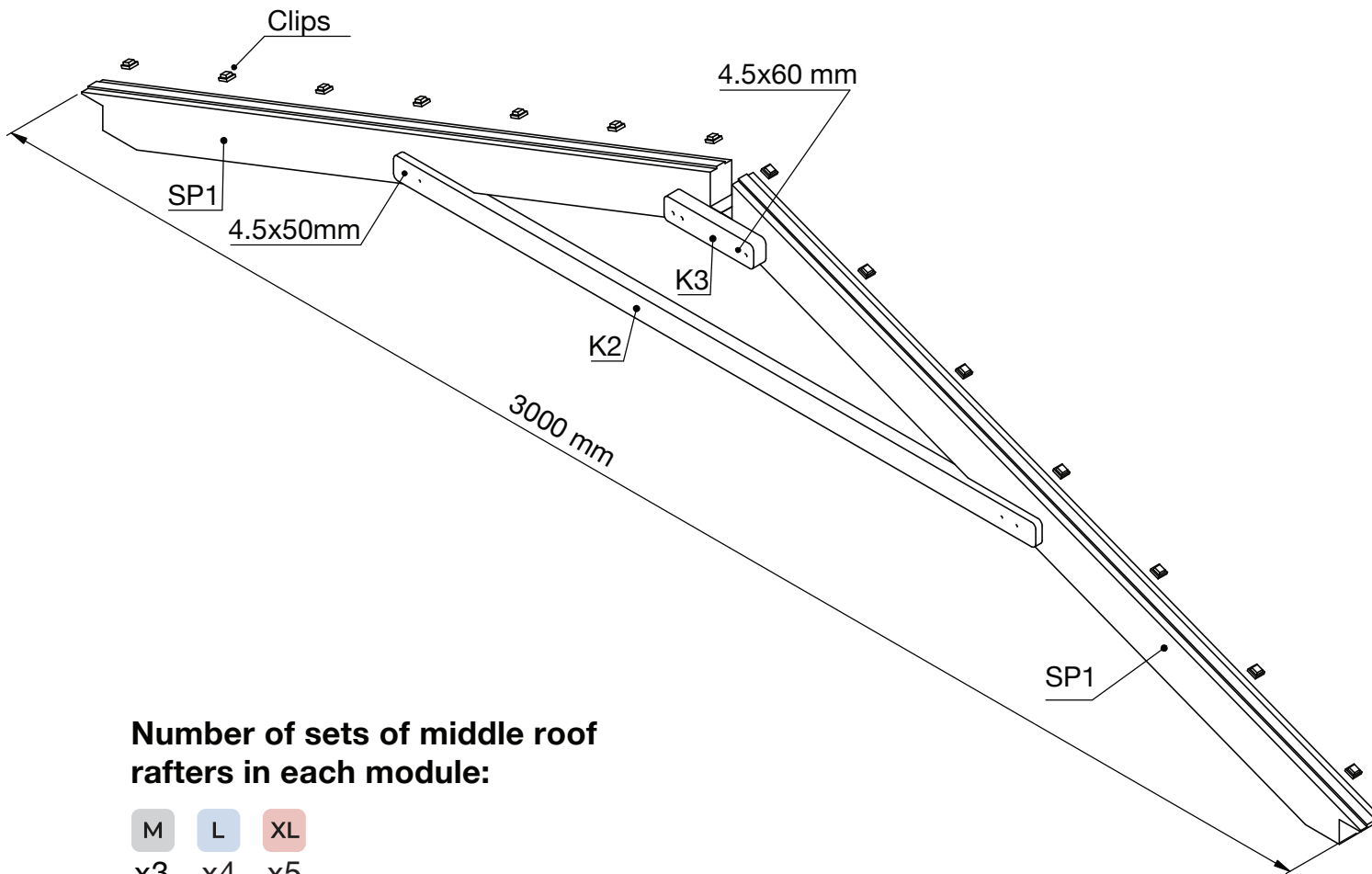
1. To connect units 1 and 2 (second set) to 3, first attach the lower corners of the units. Lift the lower corner of unit 3 up and place it at the joint on unit 2.
2. Then attach the upper corners. When attaching, lift the corner of unit 3 slightly and connect it to the corner of unit 2.
3. Fasten the upper corner of units 2 and 3 using 5x120 mm screws.
4. Diagonal $D1 = D2$.

Connections

 **Screw 4.5x50mm (TX 30) x48**
 **Screw 4.5x50mm (TX 30)**
M L XL
 x16 x18 x20
 **Angle piece x8**
 **Wooden pin 8mm**
M L XL
 x10 x12 x14

1. Start by screwing the angle pieces in each corner, at the top and bottom. Drill holes before the screwing, 20 mm deep and 3 mm in diameter. Use 4.5x50 mm screws. The location of the angle pieces is shown in the figure (G and B).
2. Insert the M10 parts into the indicated places on the vertical parts. Start with the parts whose length is 799 mm and install the others in chronological order.
3. Fasten the M10 parts using 4.5x50 mm screws. See figures A and D.
4. Insert wooden pins in the indicated places in the upper part of the vertical parts of the side walls of the structure.





Roof rafter (middle parts)



Screw 3.5x25mm x14



Screw 4.5x50mm x4



Screw 4.5x60mm x4



Clips x14

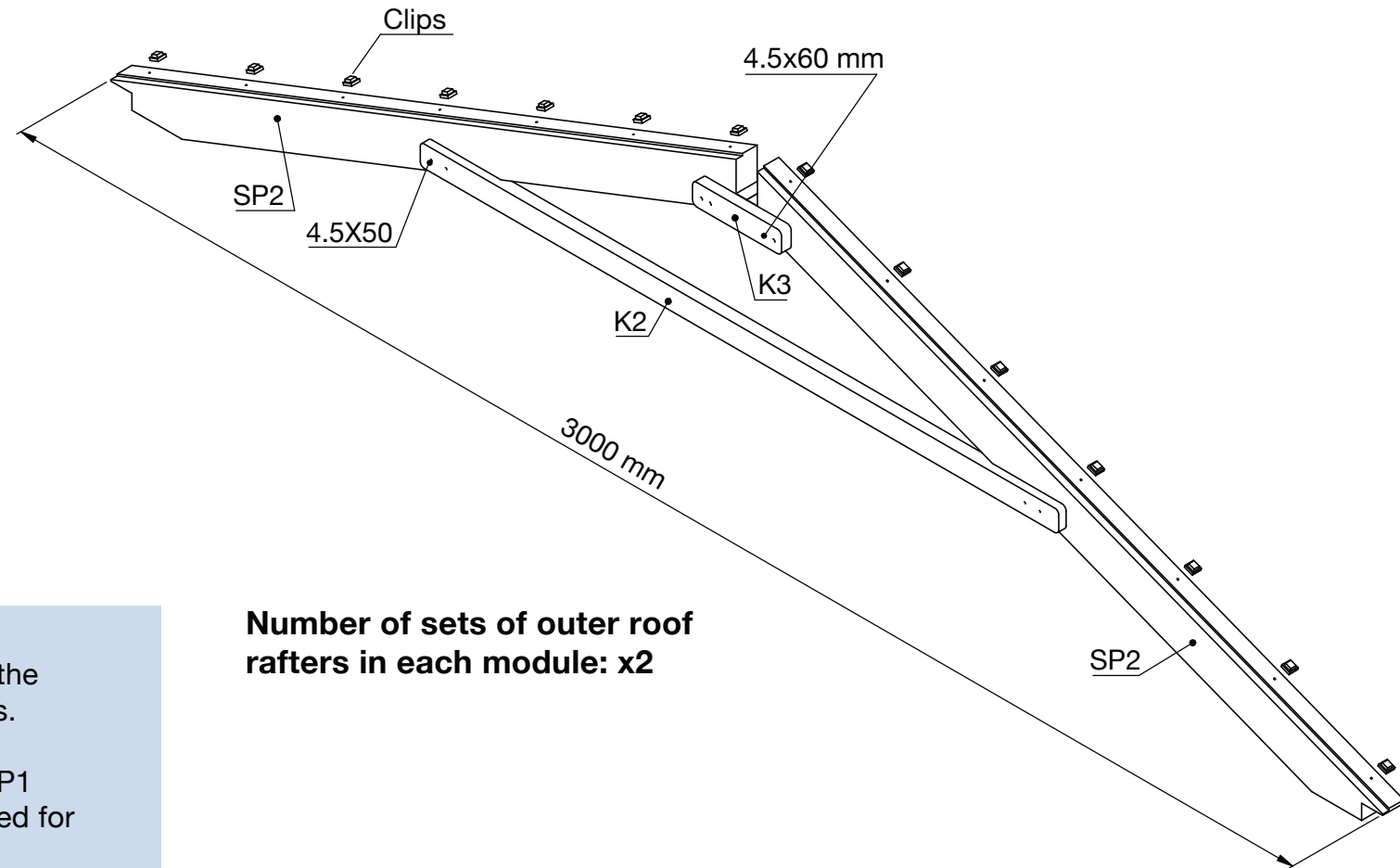
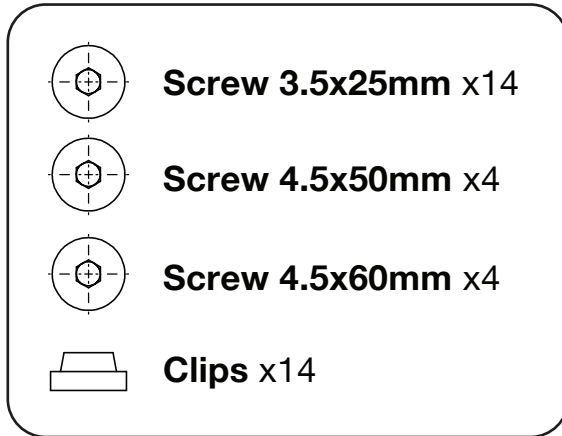
**Number of sets of middle roof
rafters in each module:**

M	L	XL
x3	x4	x5

1. Screw the clips to the SP1 parts, using the pre-made holes. Use 3.5x25 mm screws.
2. Lay the right and left sides of the part SP1 horizontally, with the locations designated for parts K3 and K2 up.
3. Install parts K3 and K2 at the designated places in the SP1 part.
4. Fasten the K2 parts using 4.5x60 mm screws, and the K3 parts, 4.5x50 mm screws.

Roof rafter

(outer parts)



Number of sets of outer roof rafters in each module: x2

1. Screw the clips to the SP1 parts, using the pre-made holes. Use 3.5x25 mm screws.
2. Lay the right and left sides of the part SP1 horizontally, with the locations designated for parts K3 and K2 up.
3. Install parts K3 and K2 at the designated places in the SP1 part.
4. Fasten the K2 parts using 4.5x60 mm screws, and the K3 parts, 4.5x50 mm screws.

Installing the rafters onto the structure



**Screw 6x90mm
(TX 30) x10/12/14**

Number of sets of roof rafters in each module:

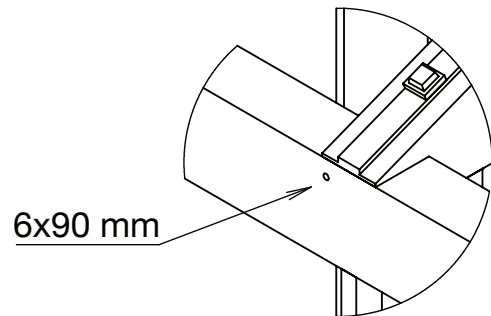
SP1:

M L XL
x3 x4 x5

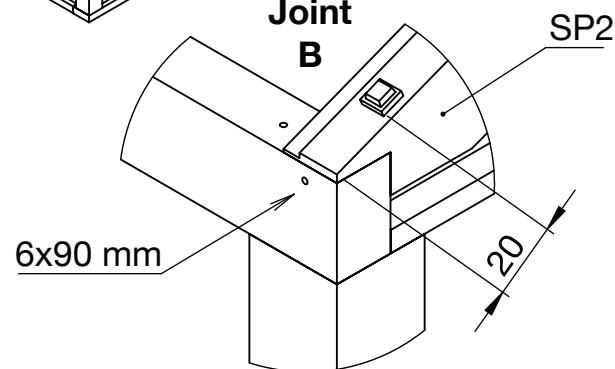
SP2:

M L XL
x2 x2 x2

Joint A



Joint B



1. Start installing the rafters on one side of the structure, using a SP2 rafter set.
2. Raise the rafter set above the structure vertically and attach it using the wooden pins placed at the ends of the vertical parts.
3. Use the pre-made holes (on the sides) to fasten the attached rafter set with the base structure, on both sides, using 6x90 mm screws (see figures with joints A and B).
4. Install the rest of the rafter sets following the above instructions.

Installing the ridge



Screw 6x70mm (TX 30)
x7/8/11



Screw 4.5x40 (TX 30)
x32/40/48

Number of sets of roof rafters in each module:

K1:

M L XL
x2 x2 x3

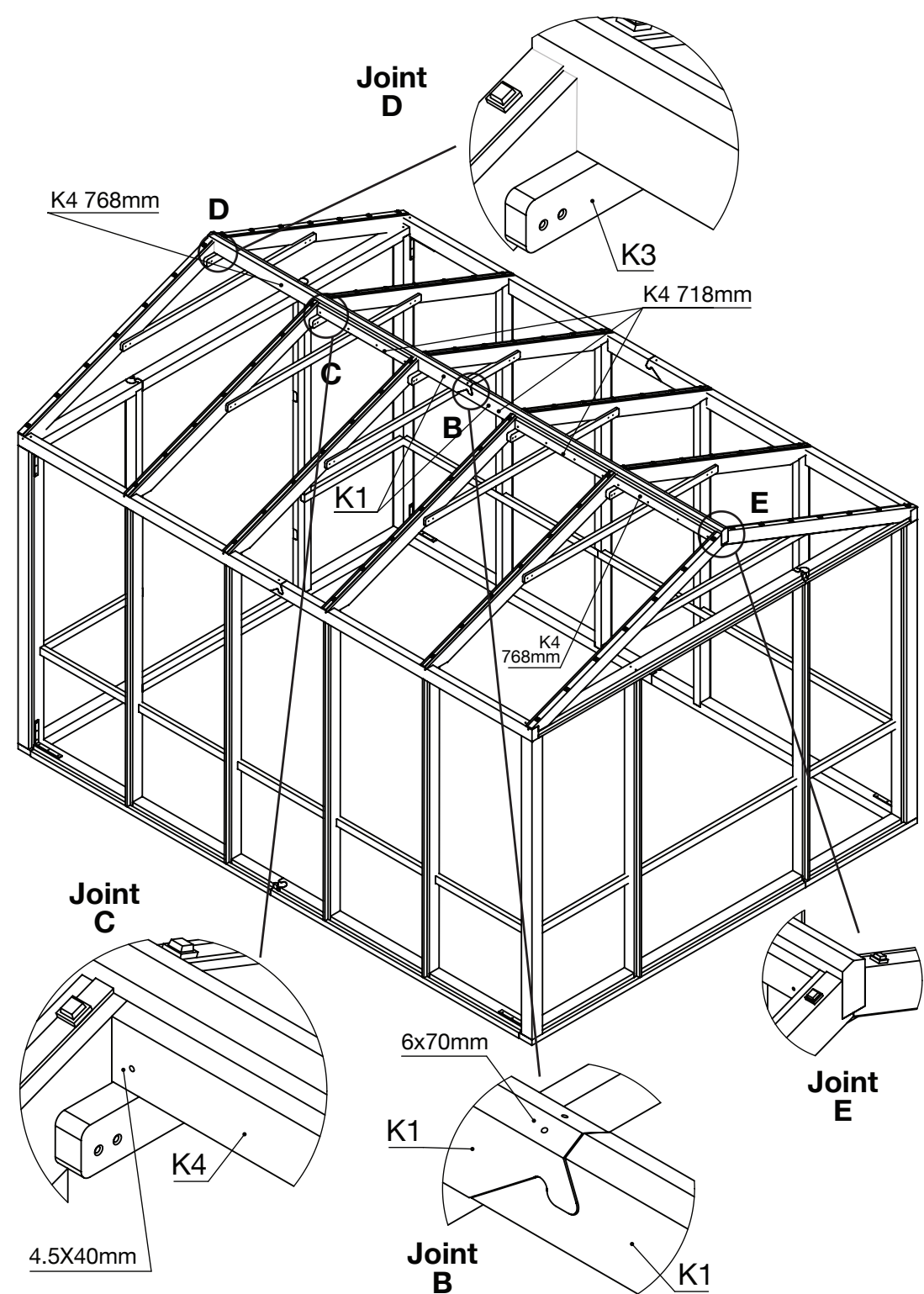
K4 768:

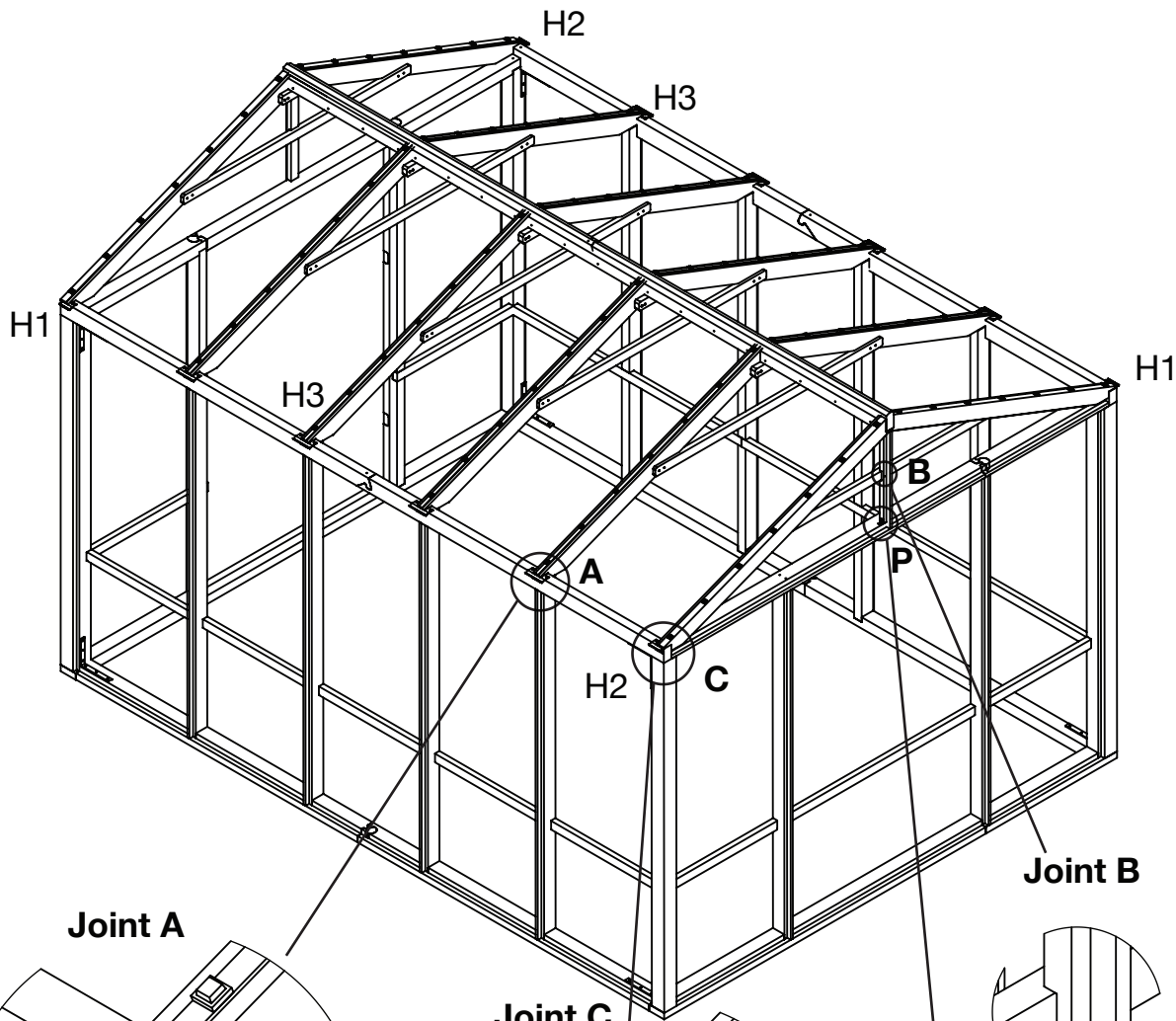
M L XL
x4 x4 x4

K4 718:

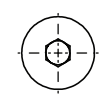
M L XL
x4 x6 x8

1. Connect the K1 parts to each other in the designated places (see figure with joint B). Use 6x70 mm screws.
2. In the designated place at the upper corner joint of the rafter, install part K1 (along the entire length of the structure), see figure with joint E.
3. Use the pre-made holes in part K3 (from below) to connect the outer rafters SP2 to K1 using 6x70 mm screws: see figure with joint D. Fasten only the outer rafters. Do not fasten the middle rafters yet.
4. At both ends of the structure, at part K1, between the SP2 and SP1 parts, attach the K4 768 mm part using 4.5x40 mm screws: see figure with joint C.
5. At part K1, between the rest of the SP1 parts, attach the K4 718 mm parts using 4.5x40 mm screws: see figure with joint C.
6. Use the pre-made holes in part K3 (from below) to connect middle rafters SP1 to K1 using 6x70 mm screws: see figure with joint D.





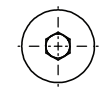
Connections



Screw 4.5x30 (TX 30)

M L XL

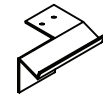
x32 x40 x48



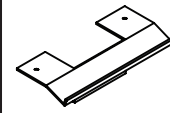
Screw 4.5x40 (TX 30) x16



H1 glass mount x2



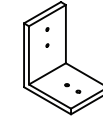
H2 glass mount x2



H3 glass mount

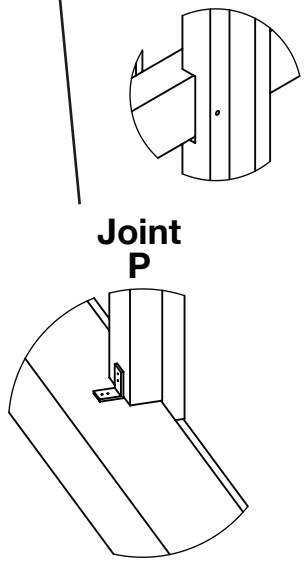
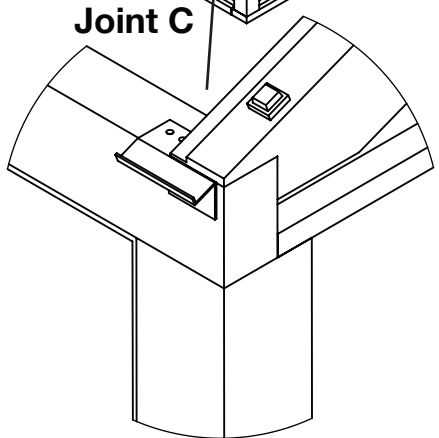
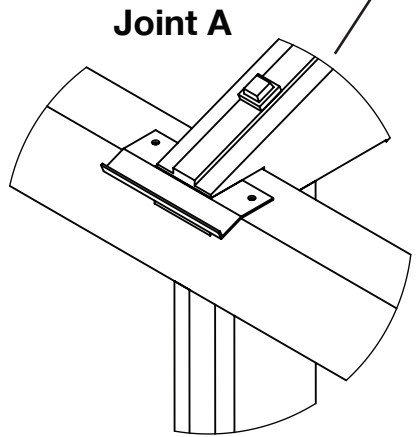
M L XL

x6 x8 x10



H4 30x30 mm x2

M8 x2



1. Attach the M8 parts at both the upper ends of the structure. Fasten it at the bottom using one 30x30 angle piece and 4.5x30 mm screws, see figure with joint P.
2. The M8 part is also attached to the K2 and K3 parts using 4.5x40 mm screws, see figure with joint B.
3. At the lower ends of the SP1 and SP2 parts, attach the glass mounts using 4.5x30 mm screws: see figure with joints A and B.

Installing the roof ridge cover

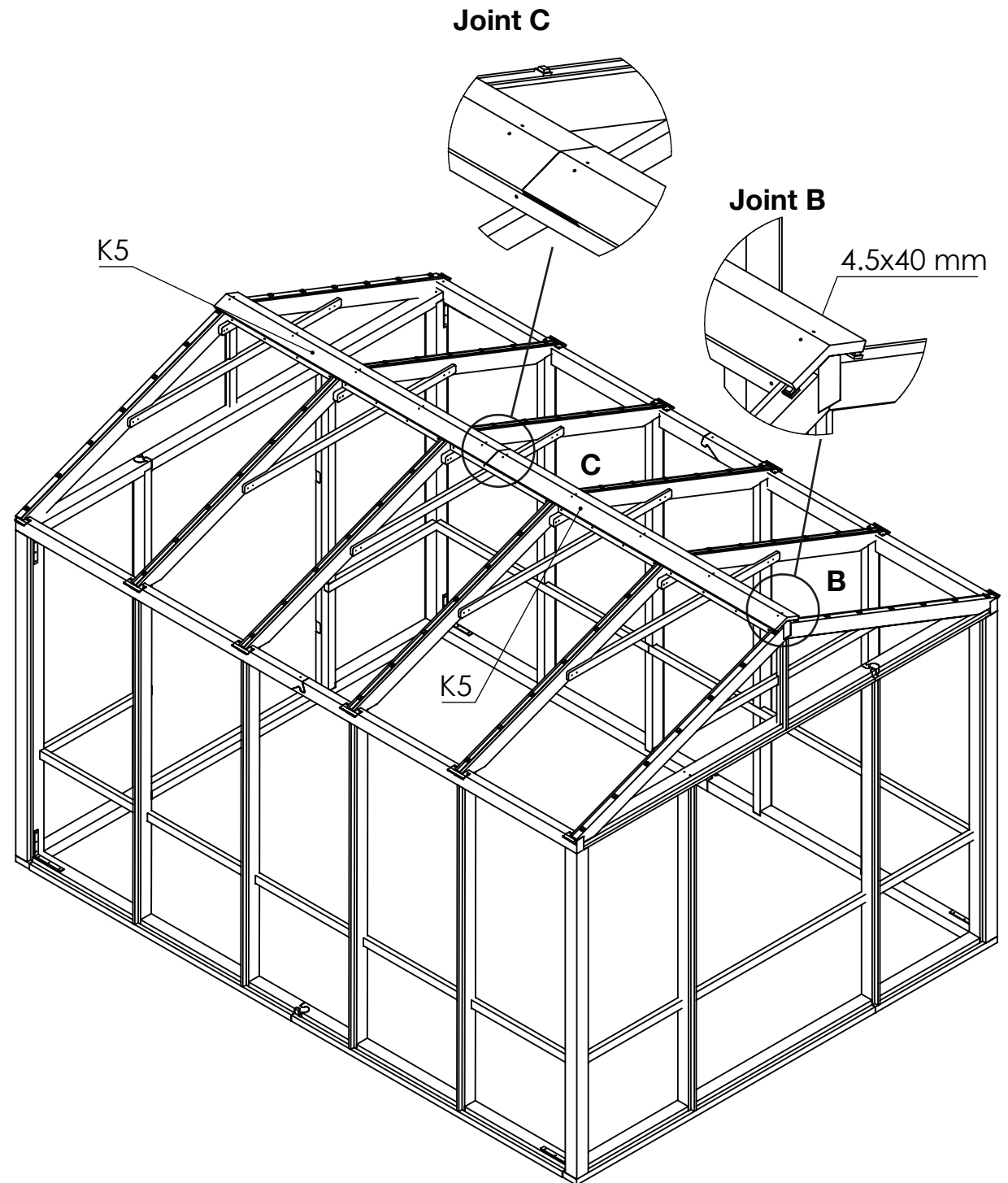


Screw 4.5x45 (TX 30)

M L XL
x18 x20 x24

K5

M L XL
x2 x2 x3



! If the design of the house requires installing decorative panels, then see the installation instructions for part K5 in the installation manuals for the decorative panels in question.

Attach part K5 to part K1 and the ridge from the top, using 4.5x45 mm screws. See figure with joints B and C.

Installing the window



**Skrūve 6x70mm
(TX 30) x4**



**Decorative
lid**

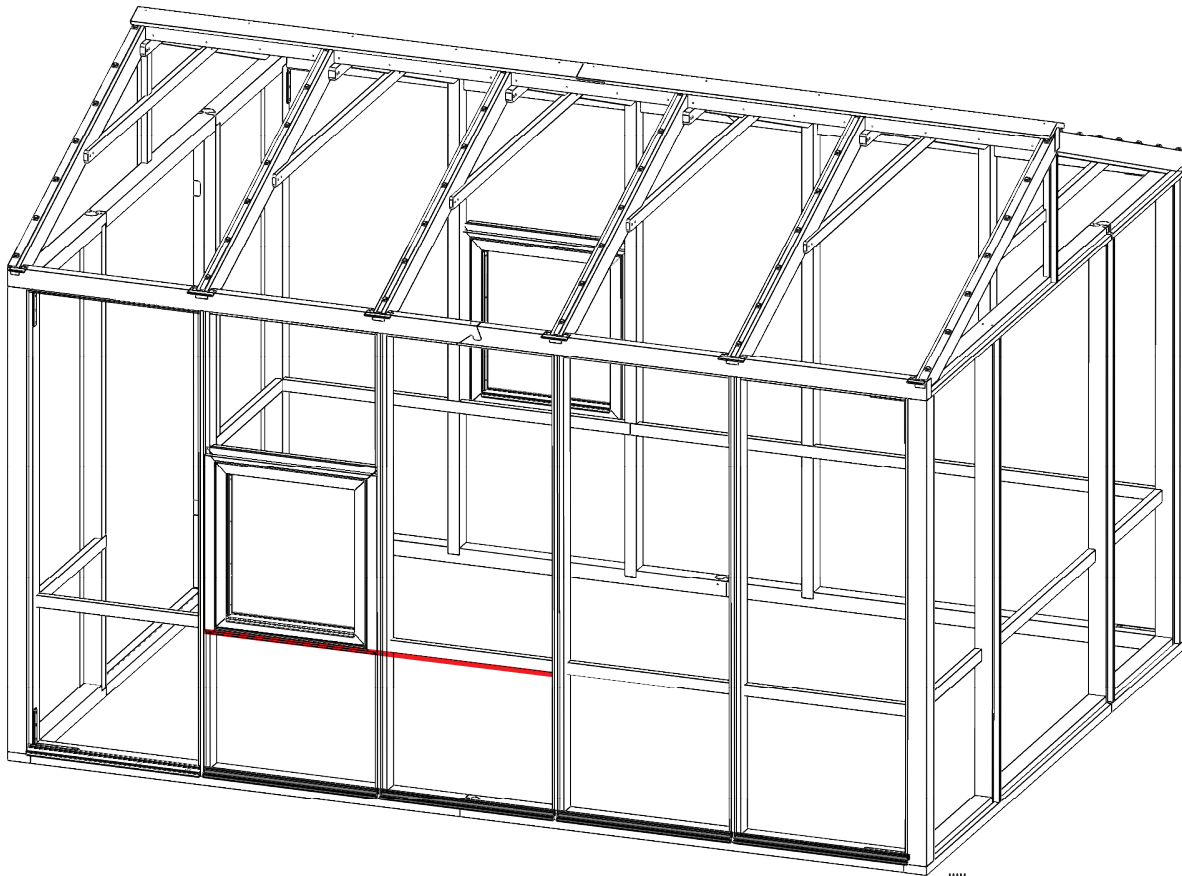


Figure A

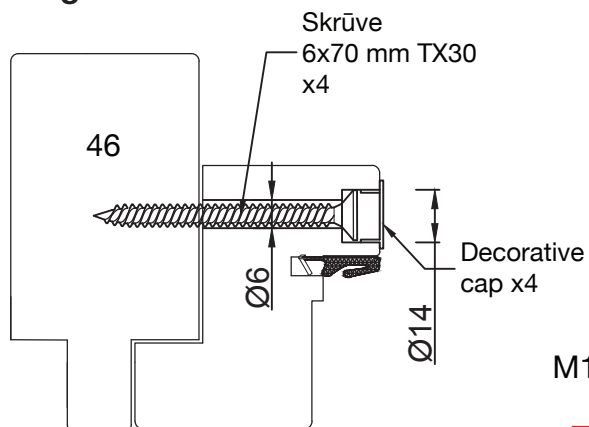
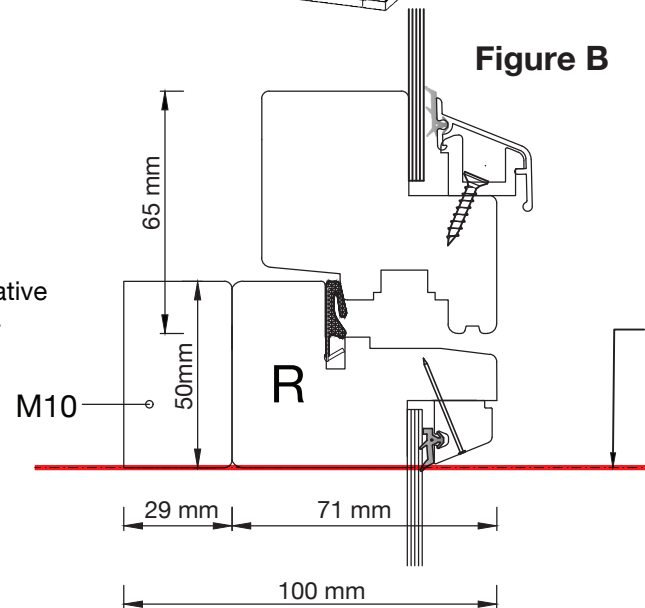


Figure B



The window frame is installed into the opening intended for it and attached using screws. The bottom edge of the window frame is at the same level as part M10 (see figure B).

Glazing installation with dimensions

Glass 744x1600 mm

M L XL
x4 x6 x8

Glass 794x1600 mm x4

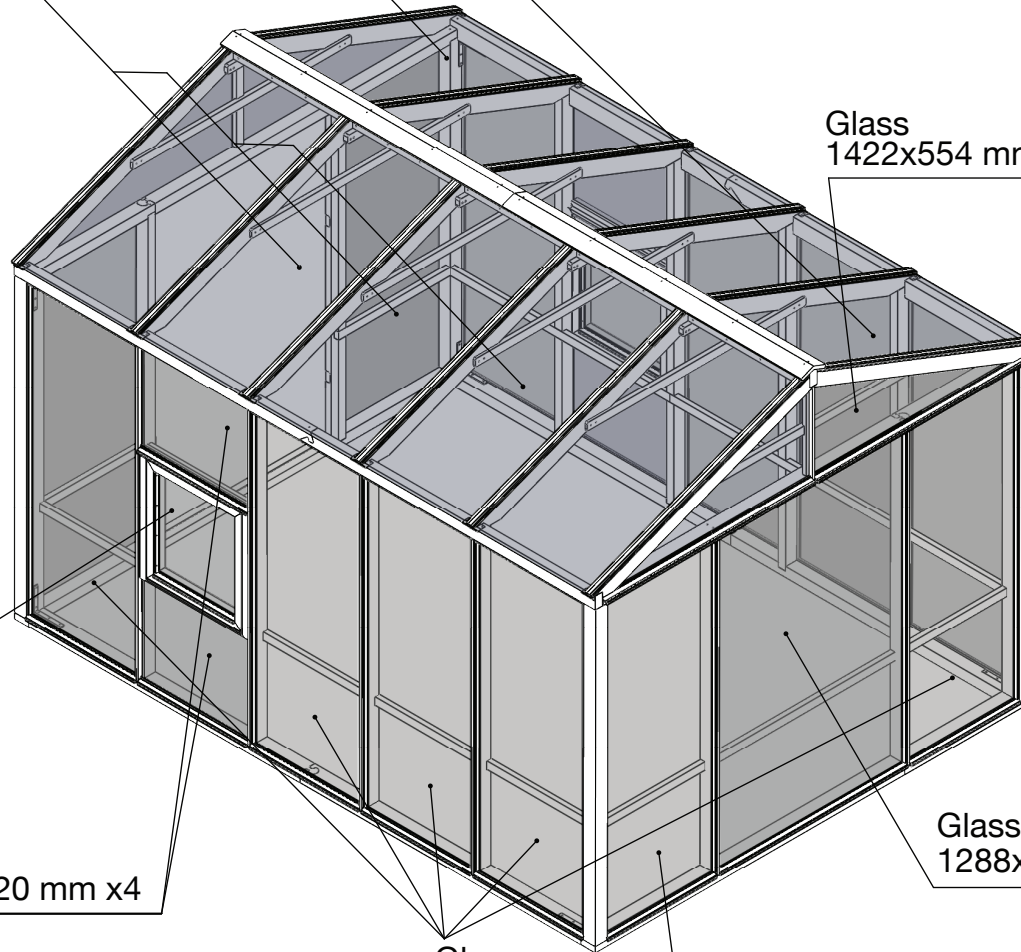
Glass 1422x554 mm x4

Glass 549x620 mm x2

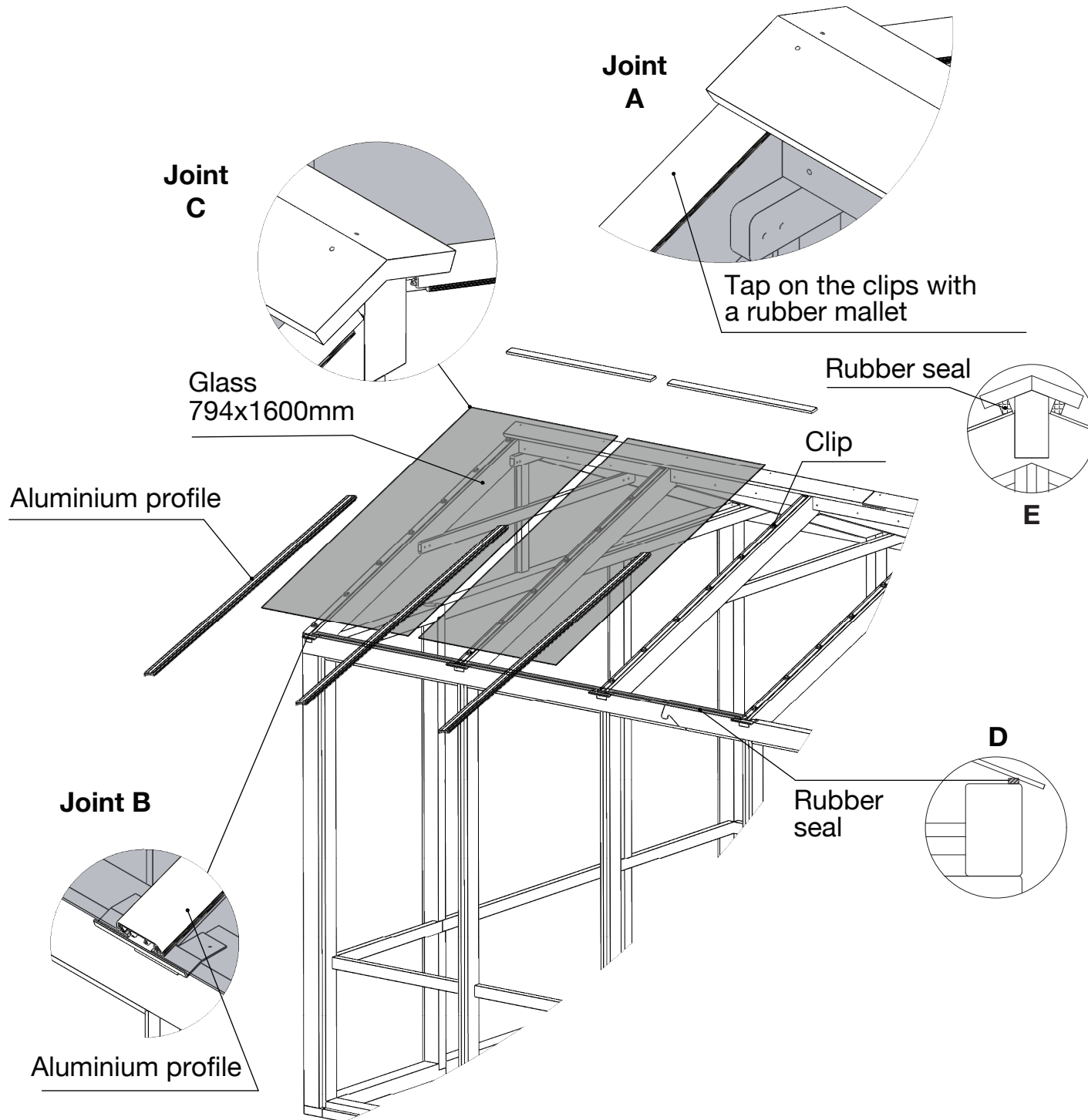
Glass 748x620 mm x4

Glass 1288x2002 mm x1

Glass 748x2002 mm
M L XL
x10 x12 x14



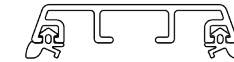
Glazing (roof)



Glass 794x1600mm x4

Glass 744x1600mm

M **L** **XL**
x4 x6 x8



**Aluminium
profile x10/12/14**

1. When installing the glass parts, pay attention to the dimensions of these parts and their respective locations in the manual.
2. Before installing the glass parts, place single-sided adhesive tape on the outer edge of the M5 part, to match the width of the glass part.
3. Before installing the glass parts, stick expansion tape on the upper edge of the glass part.
4. Install all the glass pieces in chronological order.

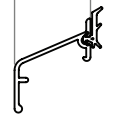
Glazing (walls)



Screw 3.5x20mm PZ2

M L XL
x30 x40 x46

25,00



Screw 25mm 754mm

M L XL
x10 x12 x14

Sills 25mm 1294mm

x1



Pvc glazing bar



Nails



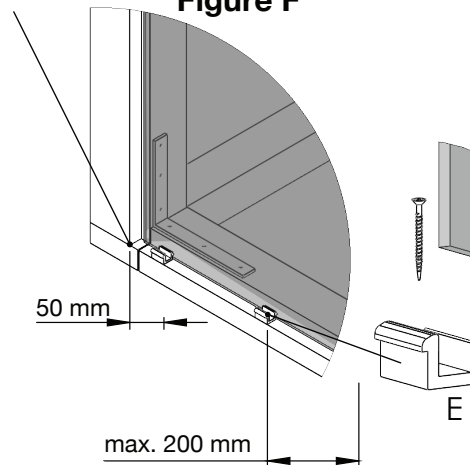
Bottom clips

M L XL
x30 x40 x46

Step 2:

Fasten the clips using 3.5x20 mm screws; the first clip must be 50 mm from the corner, and the interval for each subsequent clip is 200 mm.

Figure F



Step 5:

Attach the side PVC glazing bar using nails. The nails must be 50 mm from each end of the bars, with intervals of 300-400 mm between the nails.

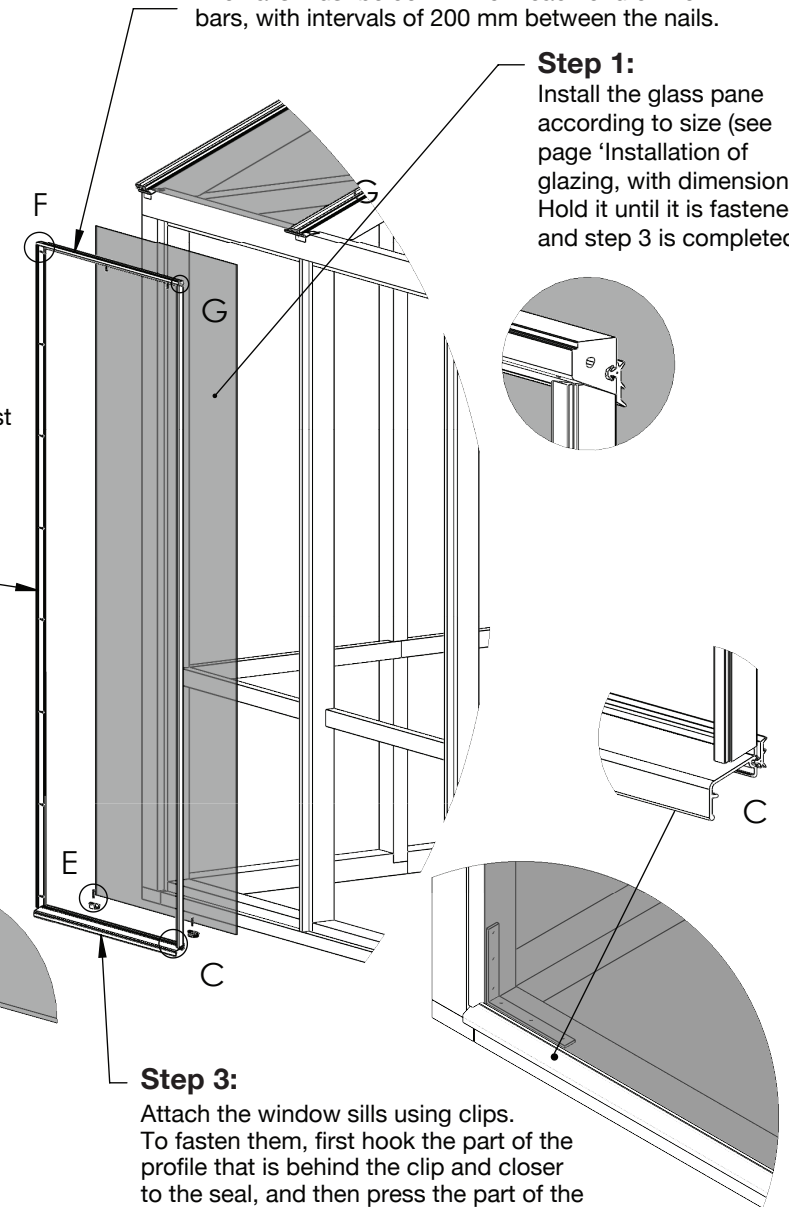


Step 4:

Attach the upper PVC glazing bar using nails. The nails must be 50 mm from each end of the bars, with intervals of 200 mm between the nails.

Step 1:

Install the glass pane according to size (see page 'Installation of glazing, with dimensions'). Hold it until it is fastened and step 3 is completed.



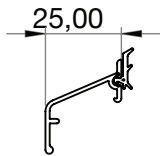
Step 3:

Attach the window sills using clips. To fasten them, first hook the part of the profile that is behind the clip and closer to the seal, and then press the part of the window sill down to fasten the rest of the window sill.

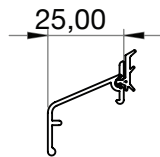
Glazing (window openings)



Screw 3.5x20mm PZ2
x24



Sills 25mm
558 mm x2



Sills 25mm
748 mm x4



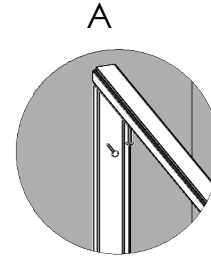
Pvc glazing bars



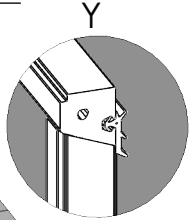
Nails



Bottom clips
x24



Step 1:
Install the glass pane according to size (see page 'Installation of glazing, with dimensions'). Hold it until it is fastened and step 3 is completed.



Step 4:

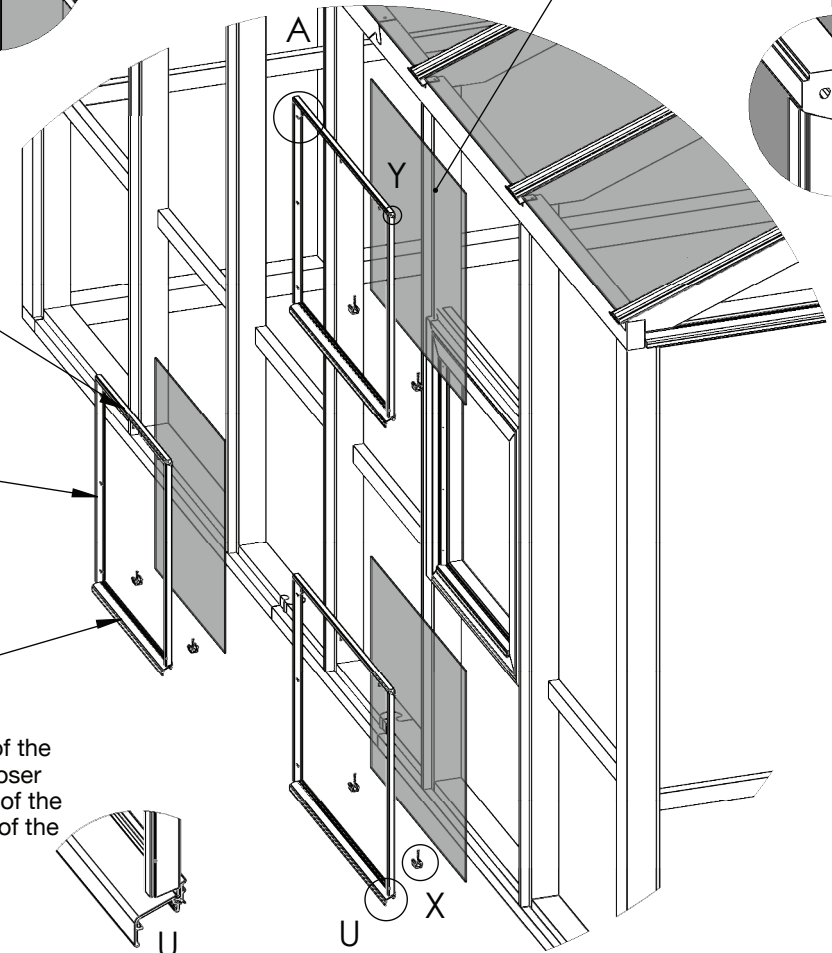
Attach the upper PVC glazing bar using nails. The nails must be 50 mm from each end of the bars, with intervals of 200 mm between the nails.

Step 5:

Attach the side PVC glazing bar using nails. The nails must be 50 mm from each end of the bars, with intervals of 300-400 mm between the nails.

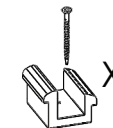
Step 3:

Attach the window sills using clips. To fasten them, first hook the part of the profile that is behind the clip and closer to the seal, and then press the part of the window sill down to fasten the rest of the window sill.



Step 2:

Fasten the clips using 3.5x20 mm screws; the first clip must be 50 mm from the corner, and the interval for each subsequent clip is 200 mm.

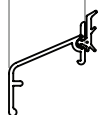


Glazing (triangle pieces)



Screws 3.5x20mm PZ2
x12

25,00



Sills 37 mm
1442 mm x4



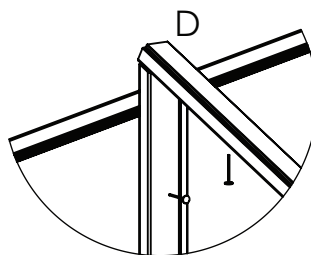
Pvc glazing bars



Nails

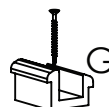
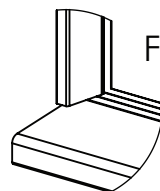


Bottom clips
x12



Step 5:

Attach the side PVC glazing bar using nails. The nails must be 50 mm from each end of the bars, with intervals of 300-400 mm between the nails.



Step 2:

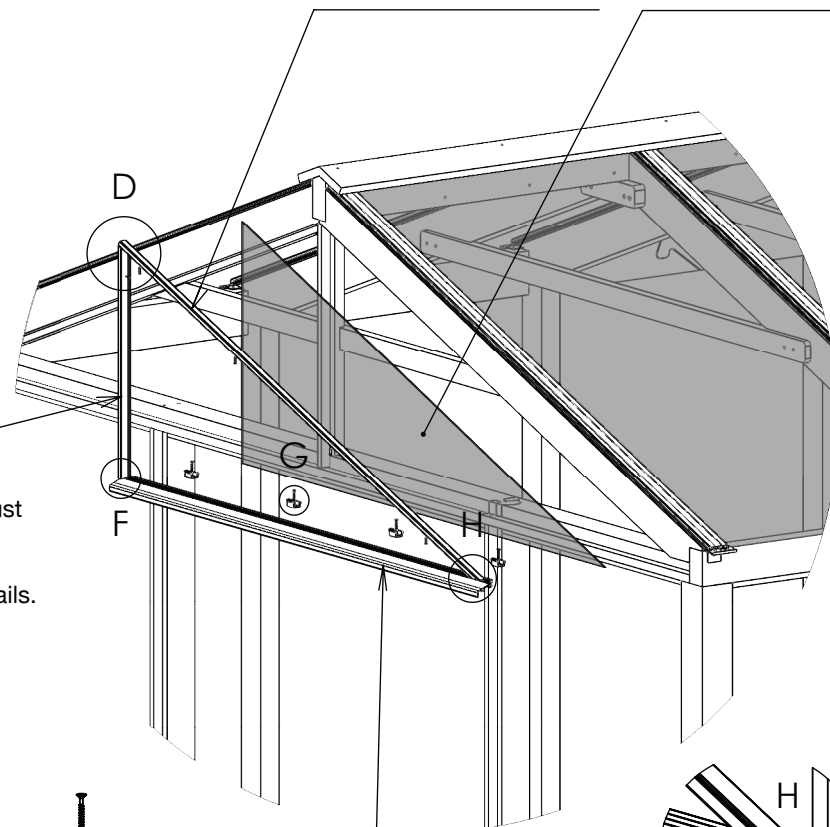
Fasten the clips using 3.5x20 mm screws; the first clip must be 50 mm from the corner, and the interval for each subsequent clip is 200 mm.

Step 4:

Attach the upper PVC glazing bar using nails. The nails must be 50 mm from each end of the bars, with intervals of 200 mm between the nails.

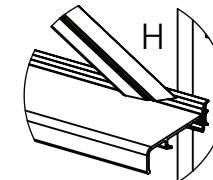
Step 1:

Install the glass pane according to size (see page 'Installation of glazing, with dimensions'). Hold it until it is fastened and step 3 is completed.

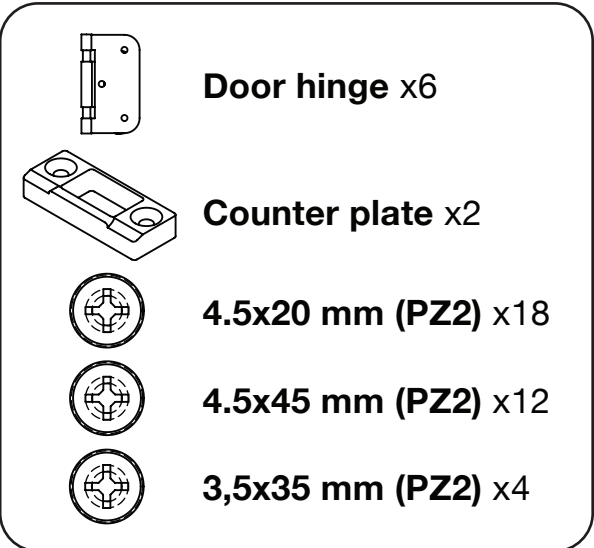
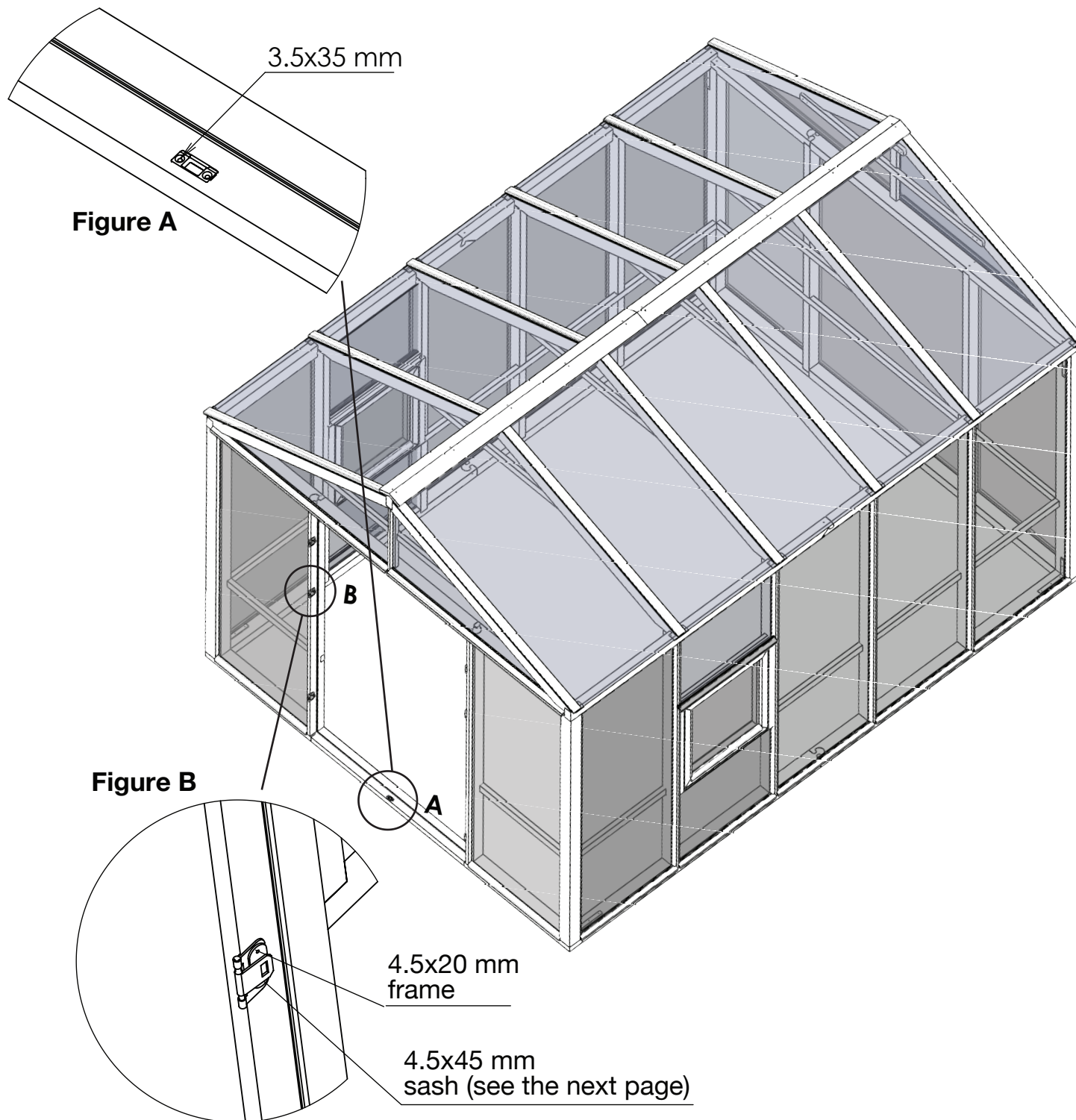


Step 3:

Attach the window sills using clips. To fasten them, first hook the part of the profile that is behind the clip and closer to the seal, and then press the part of the window sill down to fasten the rest of the window sill.

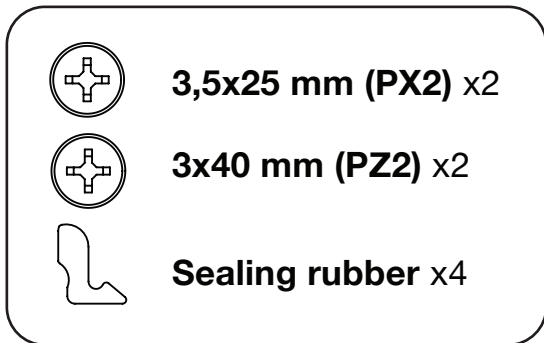


Installation of door sashes



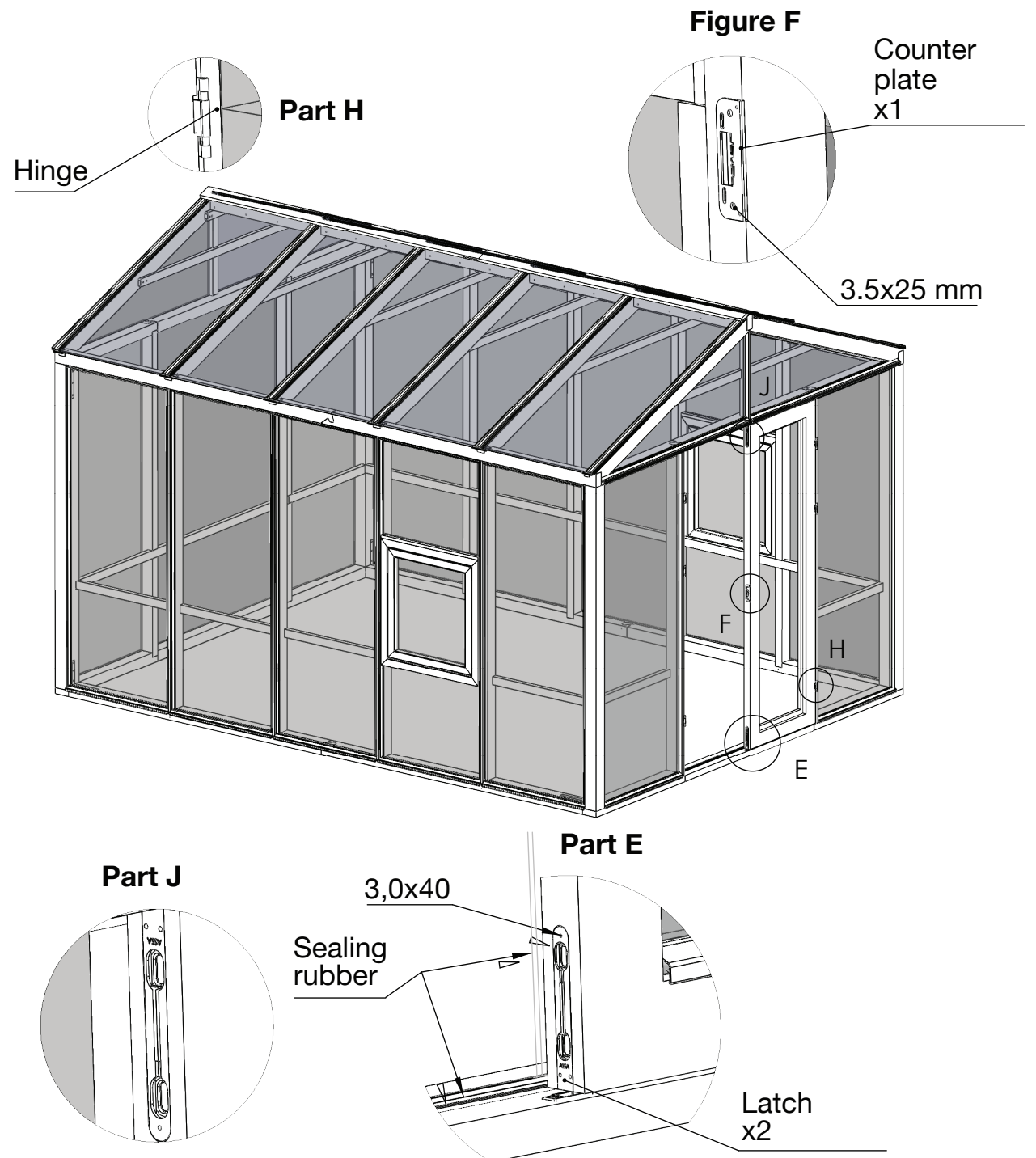
! IMPORTANT: You can use only 4,5x20 mm: see fig. B.

1. Attach the hinges in the designated places on the sides of the door frames using screws 4,5x20mm: see fig. B.
2. Attach the counter plates in the designated places at the top and bottom of the door frame using 3,5x35 mm screws: see fig. A.

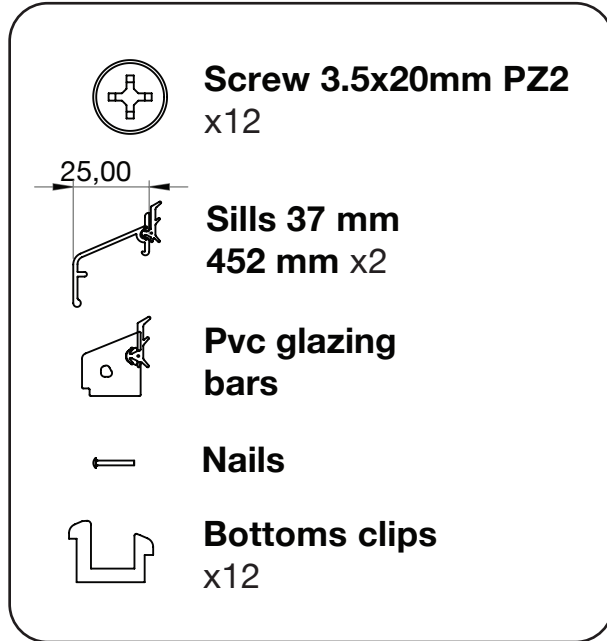



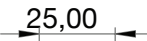



1. Attach the door hinges in the designated places in the side of the door sash using 4.5x45 mm screws: see figure H.
2. Attach the counter plate of the locking mechanism in the designated place on the sides of the door sash (in the middle) using 3.5x25 mm screws: see figure F.
3. Fasten the latching mechanism in the designated places at the top and bottom of the door sash using 3.5x40 mm screws: see figure F.
4. Install the rubber seal in the designated place in the door frame. Install both the sashes in the frame.

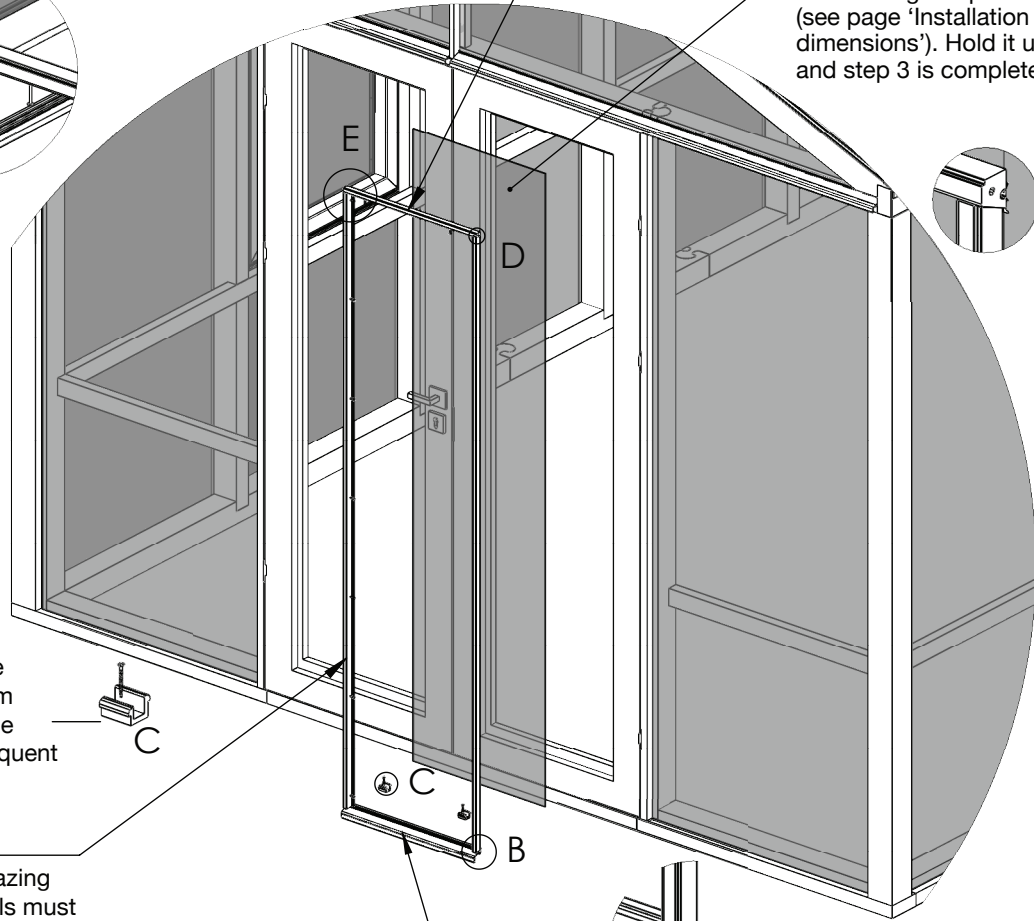
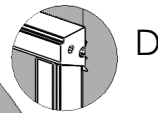
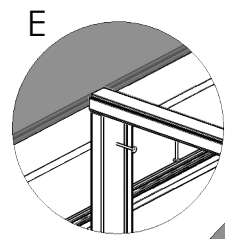
Install the glass pieces into the sashes before attaching them to the frame.



Glazing (doors)



-  **Screw 3.5x20mm PZ2**
x12
-  **Sills 37 mm**
452 mm x2
-  **Pvc glazing bars**
-  **Nails**
-  **Bottoms clips**
x12



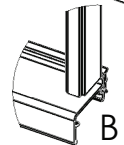
Step 4:
Attach the upper PVC glazing bar using nails. The nails must be 50 mm from each end of the bars, with intervals of 200 mm between the nails.

Step 1:
Install the glass pane according to size (see page 'Installation of glazing, with dimensions'). Hold it until it is fastened and step 3 is completed.

Step 2:
Fasten the clips using 3.5x20 mm screws; the first clip must be 50 mm from the corner, and the interval for each subsequent clip is 200 mm.

Step 5:
Attach the side PVC glazing bar using nails. The nails must be 50 mm from each end of the bars, with intervals of 300-400 mm between the nails.

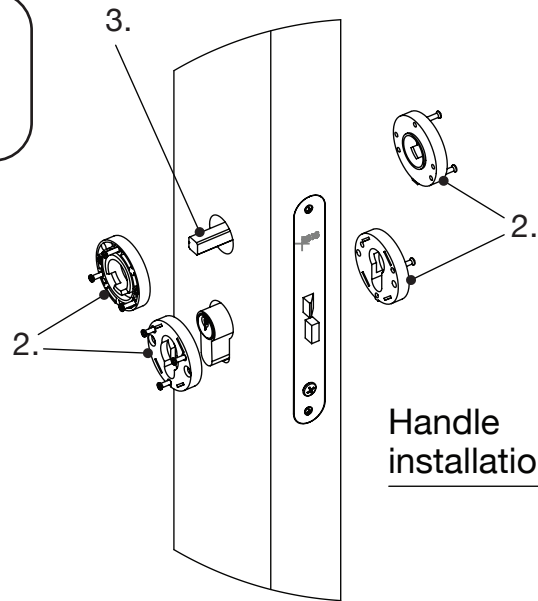
Step 3:
Attach the window sills using clips. To fasten them, first hook the part of the profile that is behind the clip and closer to the seal, and then press the part of the window sill down to fasten the rest of the window sill.



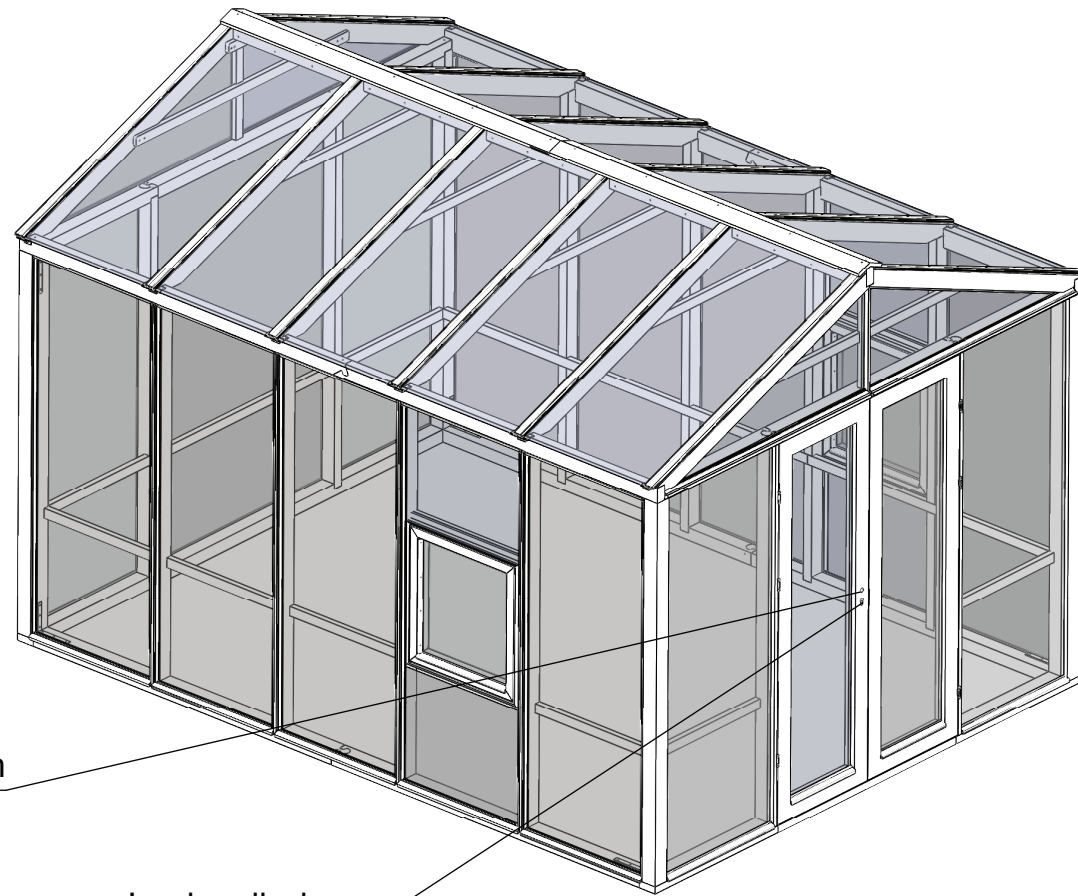
Installation of handle and lock cylinder



4.5x45mm (PZ2) x4

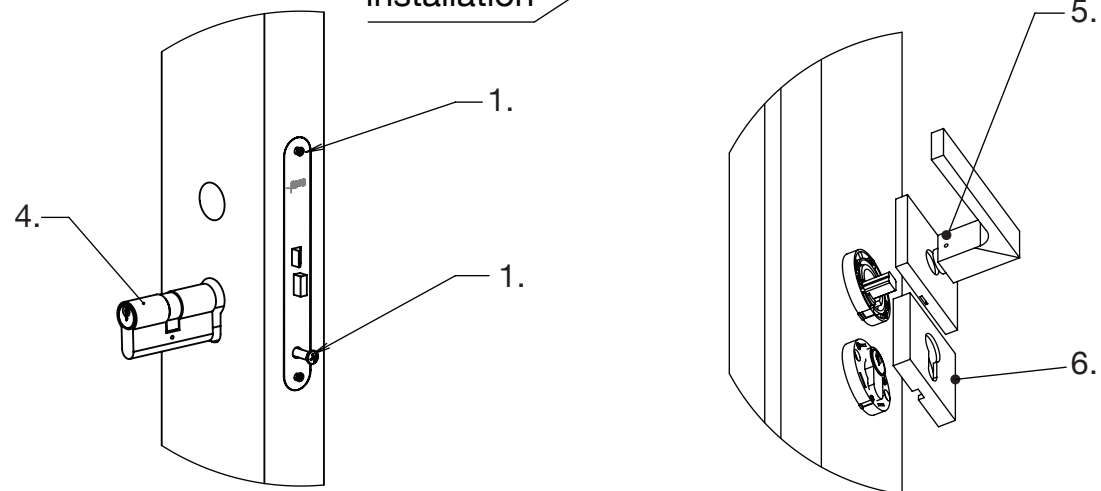


Handle installation

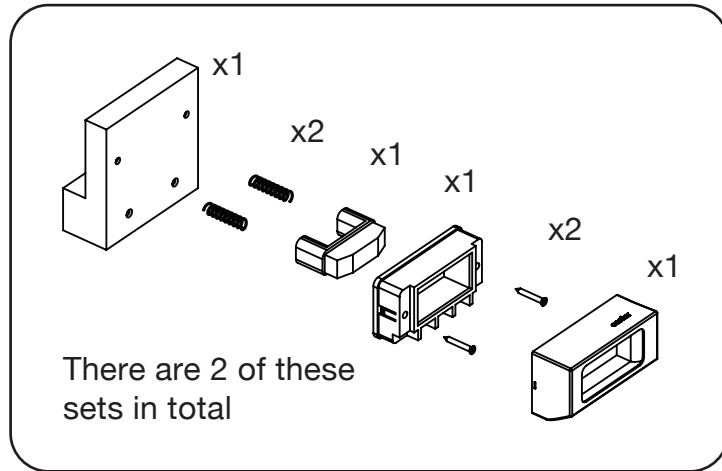


Lock cylinder installation

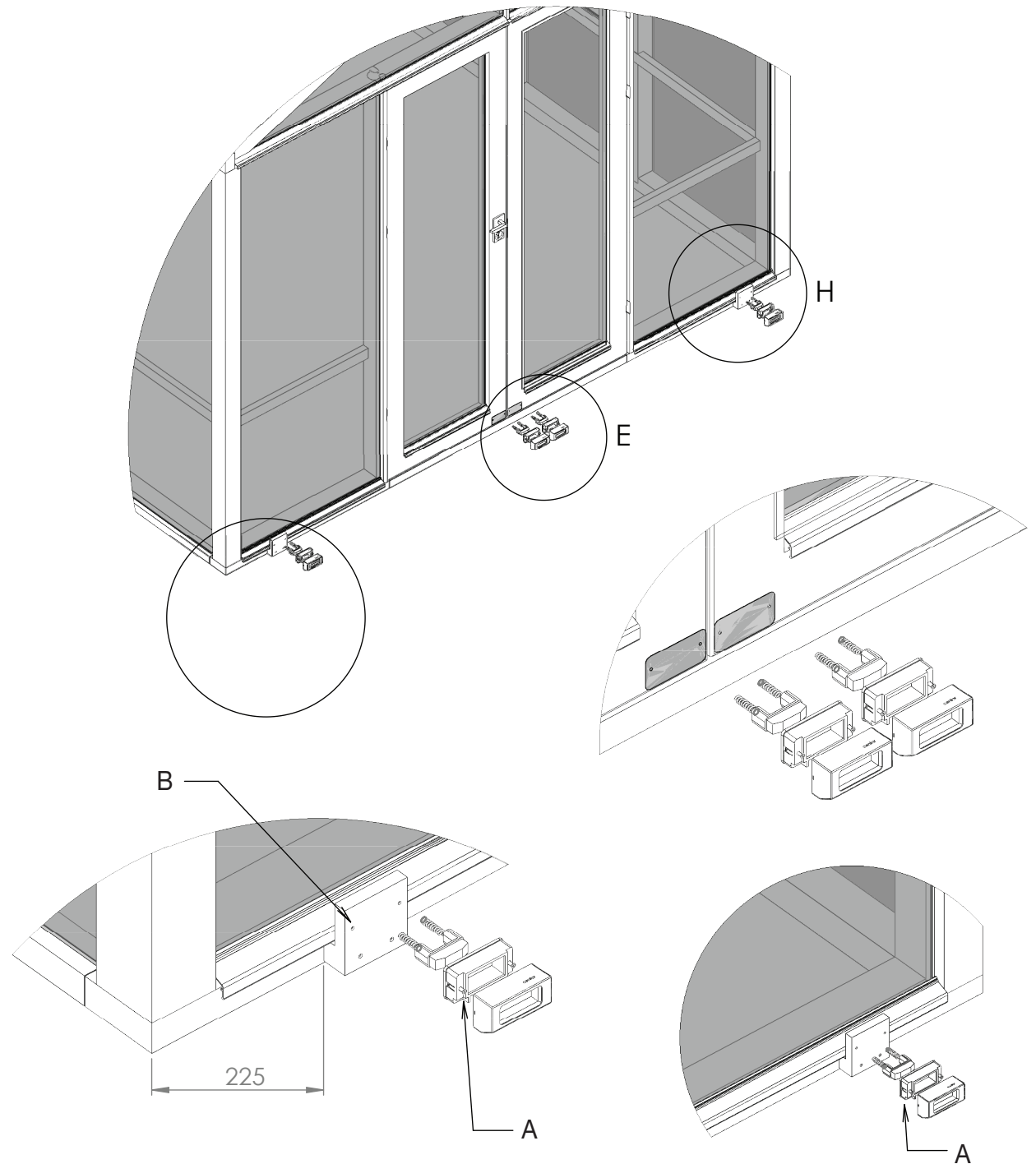
1. Install the latching mechanism in the designated locations in the door sash using 4.5x40 mm screws.
2. Attach the plastic plates on both the sides of the door sash using the screws included in the set.
3. Insert the handle shaft.
4. Insert the lock cylinder.
5. Attach the decorative plates.
6. Attach the handle.



Installing the door stops



1. Attach the door stop (A) to the base (B) using 3.5x35 mm screws.
2. Install the base with the door stop 225 mm from the corner of the wall as indicated in positions G and H, using 4.5x50 mm screws.
3. Attach the door stops at the bottom corners of the door as indicated in position E, using 3.5x35 mm screws.



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