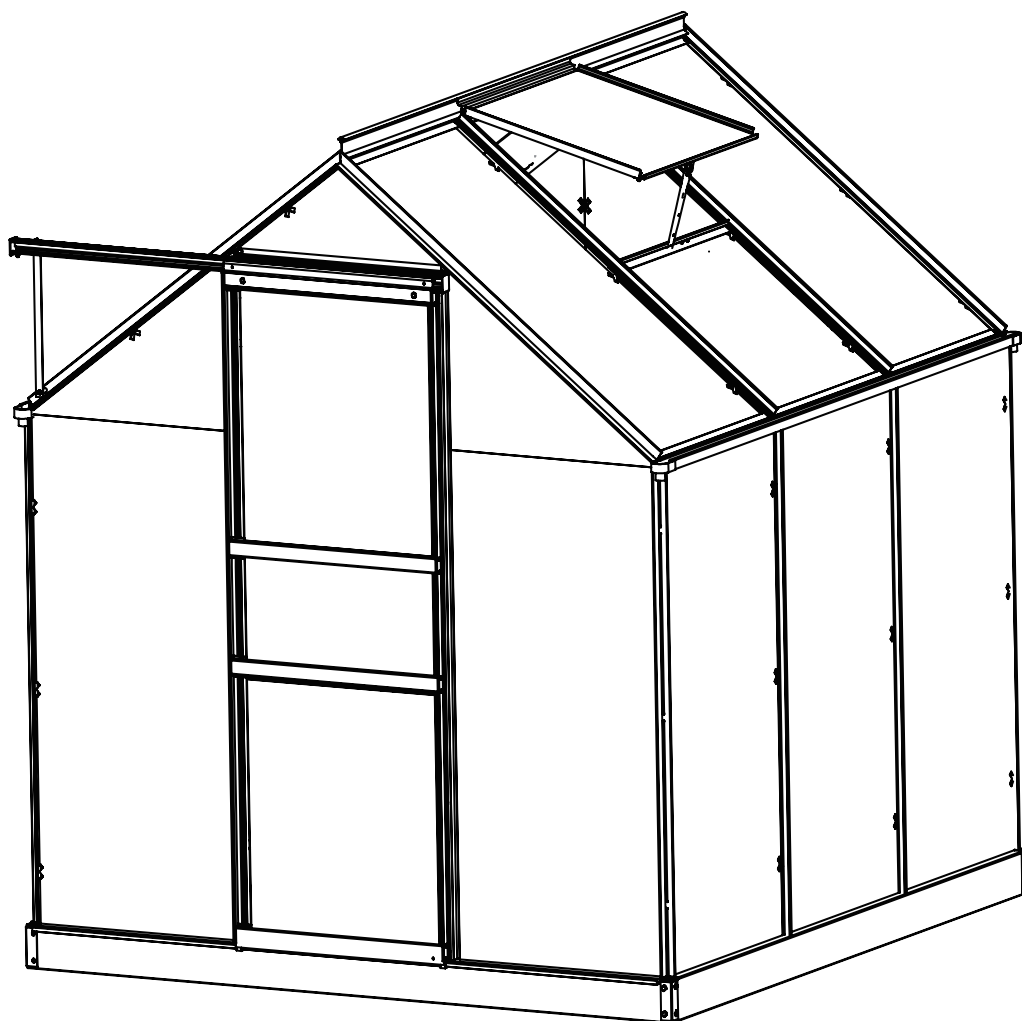


GOODiY

PRICE
MATTERS.



Greenhouse 3,6 m² black 502439339

Instruction manual
Käyttöohje
Bruksanvisning
Bruksanvisning
Kasutusjuhend

GB 1 - 23
FI 24- 46
SE 47- 69
NO 70- 92
EE 93-115

PLACING:

- Do not place the greenhouse in an area exposed to very strong winds.
- Choose a sunny, flat place without overhanging trees.

ASSEMBLY:

Assembly preparations:

- We recommend to wear gloves and safety glasses during assembly.
- Keep children away from the installation area.
- Do not install the greenhouse in windy or wet conditions.
- For assembly you need as tools at least an electric screwdriver/drill and a measuring tape
- It takes 2-3 days to get the greenhouse fully finished
- Some assembly steps require two people

During assembly:

- Keep small parts (screws, etc.) in the boxes and bags so they don't get lost.
- Each part is numbered and the corresponding number can be found in the assembly instructions.
- Start assembly by arranging parts with the same number in their own groups around the installation site. The aluminum frame of the greenhouse is built first and the PC-panels are added last.
- Tighten the screws to their full tightness only when you are sure that the assembly step is correctly made
- Make sure the greenhouse is anchored well enough into the ground

Instructions for mounting the polycarbonate panels:

- Clear transparent PC panels are used for walls and hollow 4mm PC panels are used for roof.
- Film protects the PC panels and it should be kept on to protect the panels during assembly and removed only when mounting the panel.
- Handle the polycarbonate wall and roof panels with special care so that they do not get scratched during the assembly .
- Tip! If you want, you can close the openings at the end of the 4mm roof panels with a transparent tape, (tape not included in the packaging)so that moisture or dirt does not get into the panel so easily. This makes the panel to keep good light transmission and last longer.

Remove the protective films from the wall and roof polycarbonate panels before installing them in place. The color of the protective film indicates which side of the panel is UV-protected (installation facing the sun). See below!

Wall panels 0,7mm:



Green protective film on the 0,7mm wall panels indicates the UV protected side of the panel.



Transparent protective film on the 0,7mm wall panels indicates the UV unprotected side of the panel.

Roof panels 4,0mm

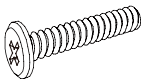
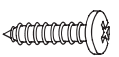
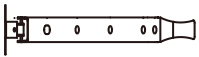
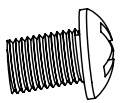
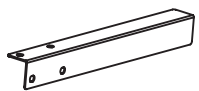
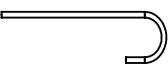


White protective film on the 4,0mm roof panels indicates the UV protected side of the panel.



Transparent protective film on the 4,0mm roof panels indicates the UV unprotected side of the panel.

Art.Nr.	Picture	Qty.	Dimension(mm)		Art.Nr.	Picture	Qty.	Dimension(mm)
1		4	1215		22		2	1304
2		1	1134		23		2	594
3		1	1134		24		1	610
4		1	1134		25		2	1304
5		1	1134		26		2	610
6		1	1647		27		1	610
7		1	1647		28		2	520
8		1	1670		29		1	605
9		1	1670		30		1	595
10		4	1215		31		1	595
11		4	1114		32A		1	1822
12		1	610		32B		1	1822
13		4			33		1	1822
14		1	1260		34A		1	1826
15		1	634		34B		1	1826
16		1	1822		35		1	563
17		1	1822		36		2	
18		1						
19		1	380					
20		2	1608					
21		1	1814					

Art.Nr.	Picture	Qty.	Dimension(mm)		Art.Nr.	Picture	Qty.	Dimension(mm)
37		1			52		6	605
38		1	M6*30		53		4	573
39		2			54		2	220
40		101	M6*10		55		16	1213
41		14	M5*18		2A		1	695
41A		2	M4*18		2B		1	365
42		4	M4*8		3A		1	695
43		18			3B		1	365
44A		2			4A		1	695
44B		2			4B		1	365
45A		1			5A		1	695
45B		1			5B		1	365
46		1			6A		1	1645
47		142	M5*8		7A		1	1645
48		102	M6		8A		1	1645
49		4	1884		8B		1	1645
50		4	355		9A		1	1645
51		8			9B		1	1645
					12A		1	540
					56		48	
					57		36	

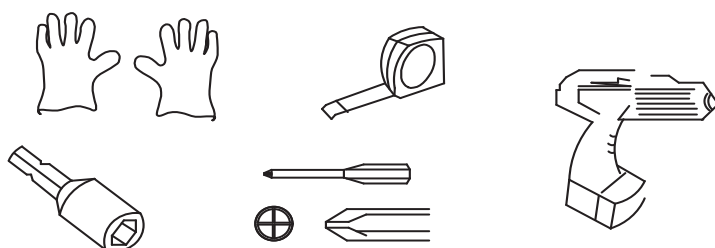
PC PANELS

Art.Nr.	Qty.	Picture	Dimension(mm)	
1	7PC		590x1212	clear 0,7mm panel for the walls
2	5PC		605 × 1130	4mm panel for the roof
3A	1PC		590x1667	clear 0,7mm panel for the walls
3B	1PC		590x1667	clear 0,7mm panel for the walls
3C	1PC		590x1667	clear 0,7mm panel for the walls
3D	1PC		590x1667	clear 0,7mm panel for the walls
4	1PC		605 × 585	4mm panel for the roof
5	1PC		595 × 550	4mm panel for the roof
6	1PC		590x675	clear 0,7mm panel for the walls
7	1PC		605 × 252	clear 0,7mm panel for the walls
8	1PC		615 × 241	clear 0,7mm panel for the walls
9	2PC		605 × 602	clear 0,7mm panel for the walls



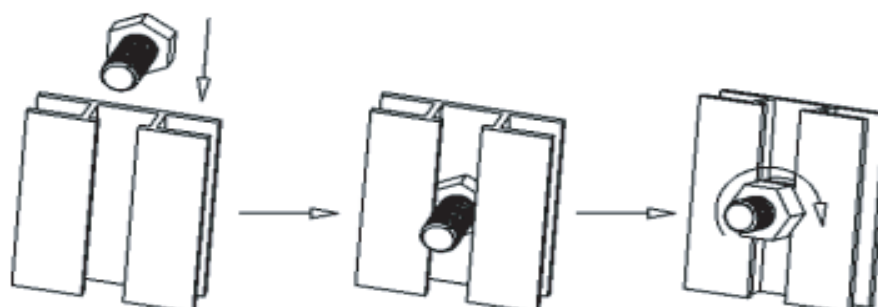
We recommend tearing off the protection films after the panel is put in its place in the greenhouse frame, so you stay aware of which side is UV-protected and the sides don't get mixed up during the assembly. A good way is to remove approx. 5cm of the protective film from all edges of the panel before mounting the panel in the alu frame (so that it doesn't get under the screws and alu strips), and when the panel is fixed in the frame you can completely tear off the protective films.

We recommend to get the following tools available for assembly

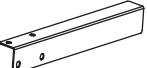
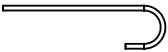


(packaging includes one spanner to twist the nuts)

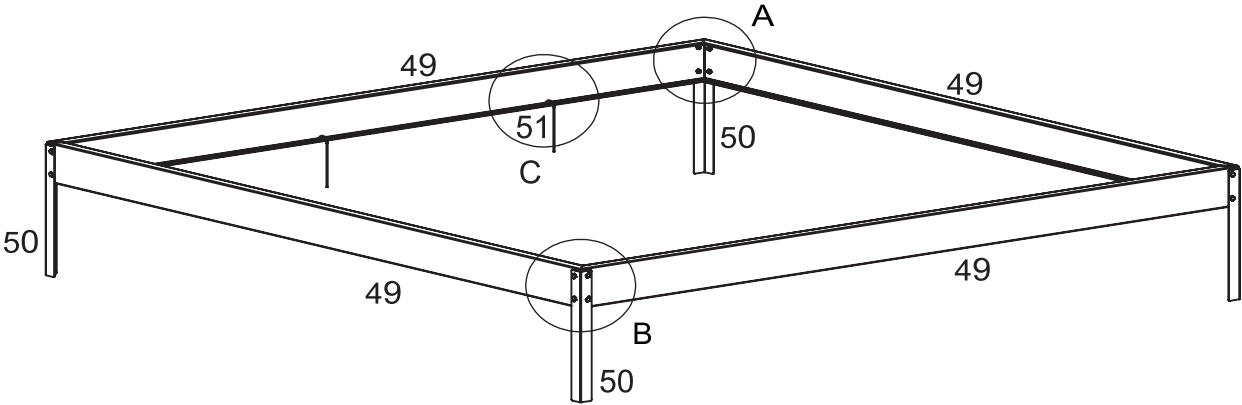
This is how you slide the screws into the grooves of the aluminum rails



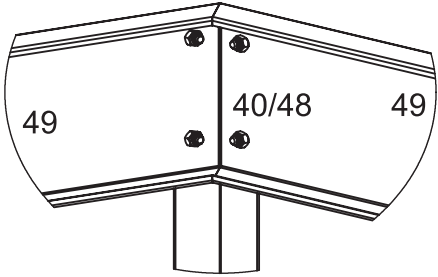
FOUNDATION ASSEMBLING

Art.Nr.	Qty.	Picture	Dimension(mm)
40	16PC		M6*10
48	16PC		M6
49	4PC		1884
50	4PC		
51	8PC		

Using number 50 to attach number 49, then using number 40 screw to fix from outside, then using number 48 nut to tight, then using number 51 ground pegs to fix to the ground. Part number 50 is put into the ground for its whole lenght, to hold the greenhouse base in place.

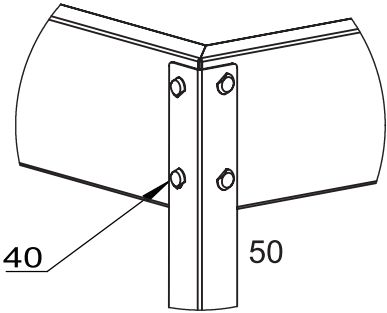


A



Part A is the inner side, please pay attention to number 40 and number 48 assembling directions

B



Part B is outside, please pay attention to number 40 assembling direction

C

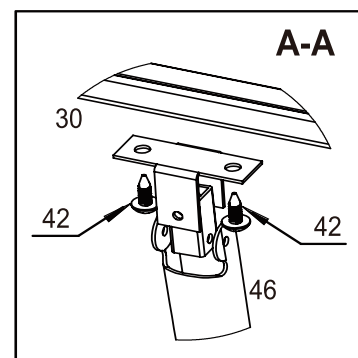
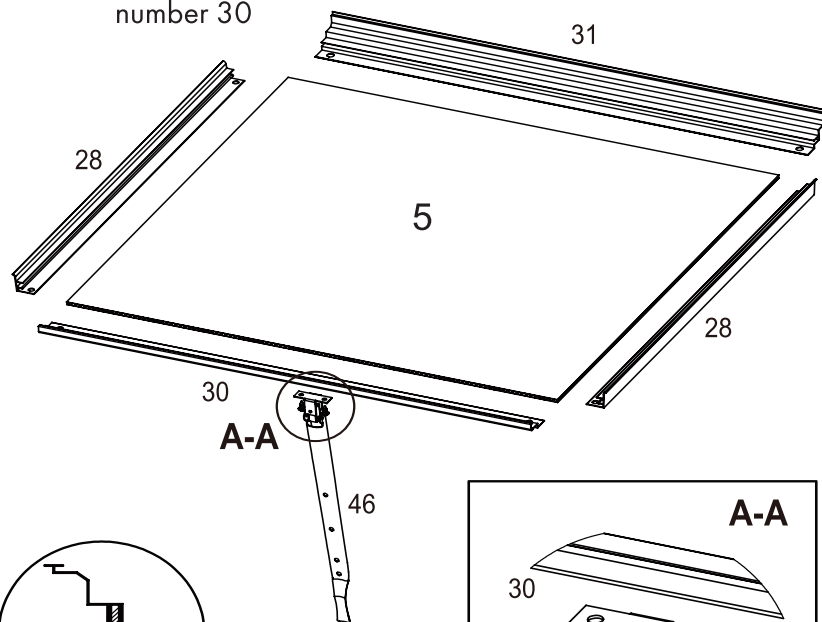


Part C is inner side, please pay attention to how to install number 51

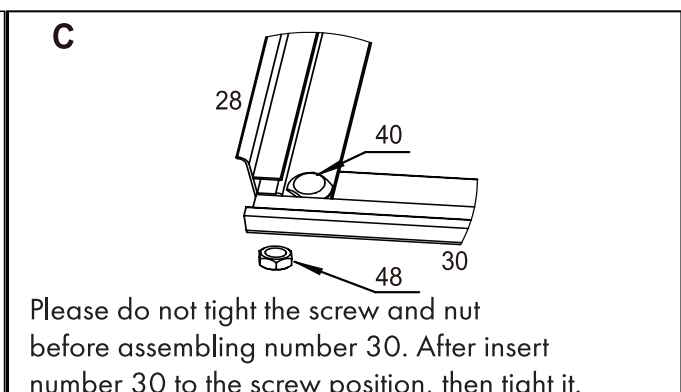
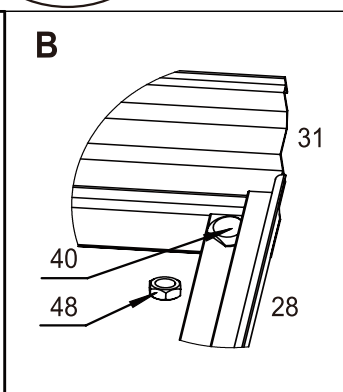
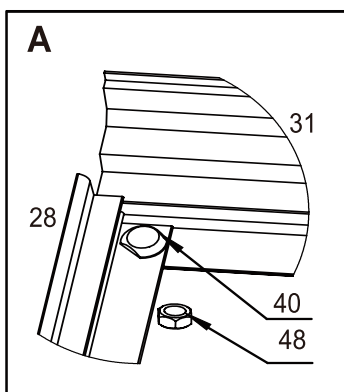
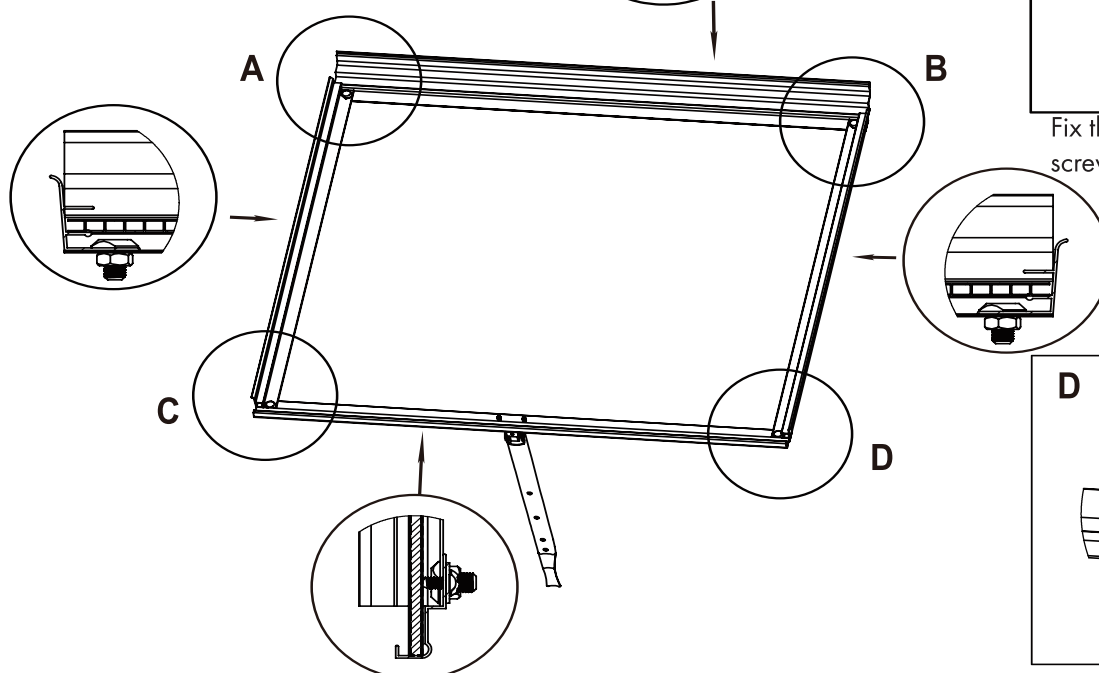
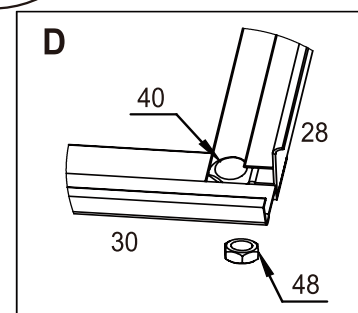
ROOF WINDOW ASSEMBLING

Art.Nr.	Qty.	Picture	Dimension(mm)
28	2PC		520
30	1PC		595
31	1PC		595
40	4PC		M6*10
42	2PC		M4*8
46	1PC		
48	4PC		M6
5	1PC		595 x 550

Please layout the exploded diagrams as below picture, insert number 40 screws from top to bottom, assemble number 28 and number 31 first, then assemble number 5 panel, next step to attach number 30



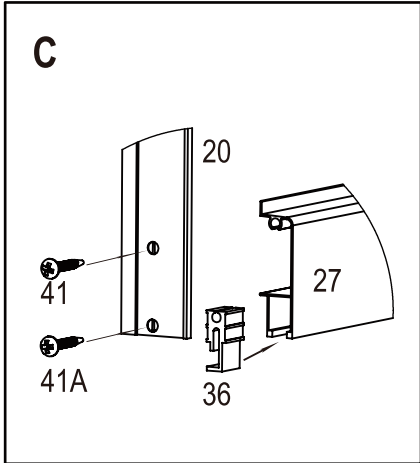
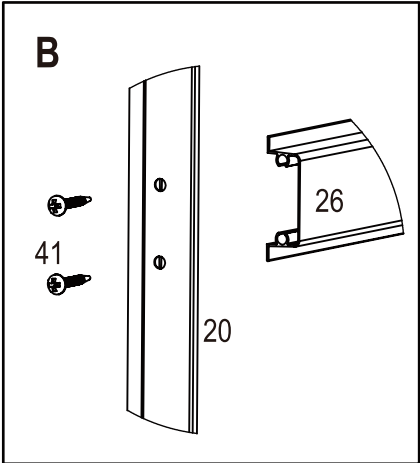
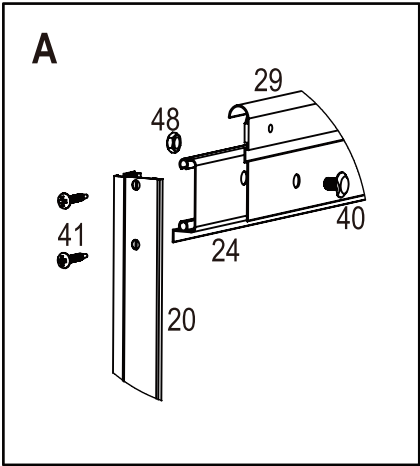
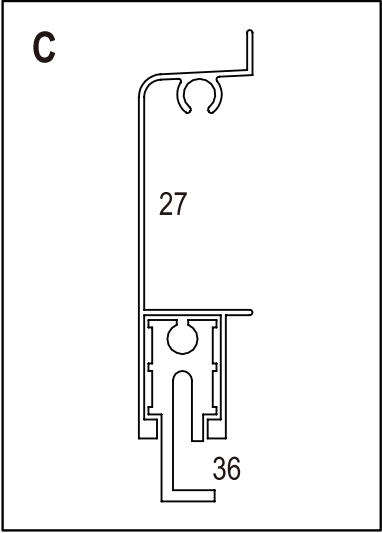
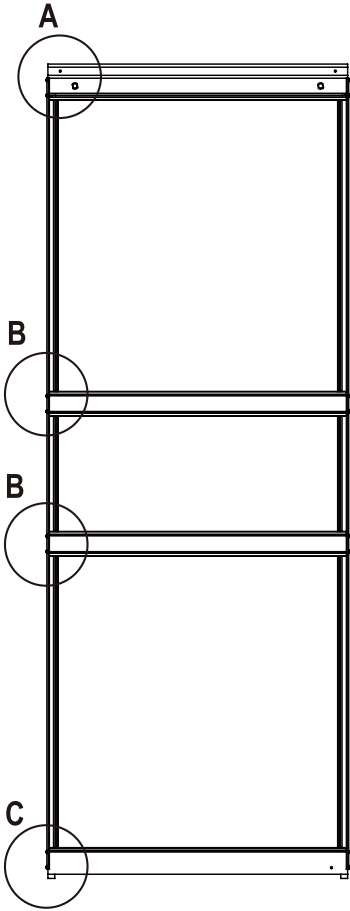
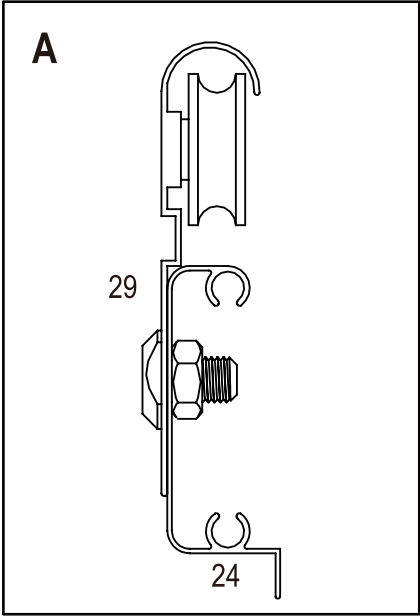
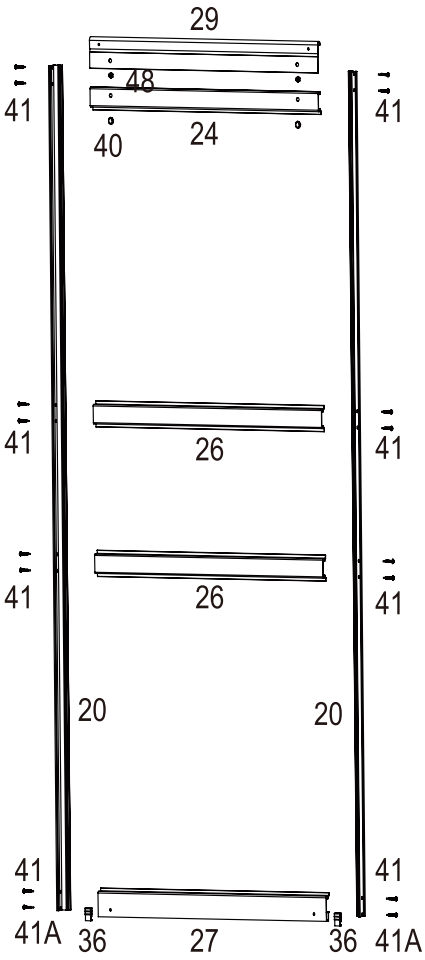
Fix the bracket on the reserved screw hole



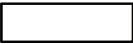
Green protection film side with UV protection, should toward the sun. Transparent protection film side without UV protection towards inside of the greenhouse.

ASSEMBLE THE FRAME OF SLIDING DOOR

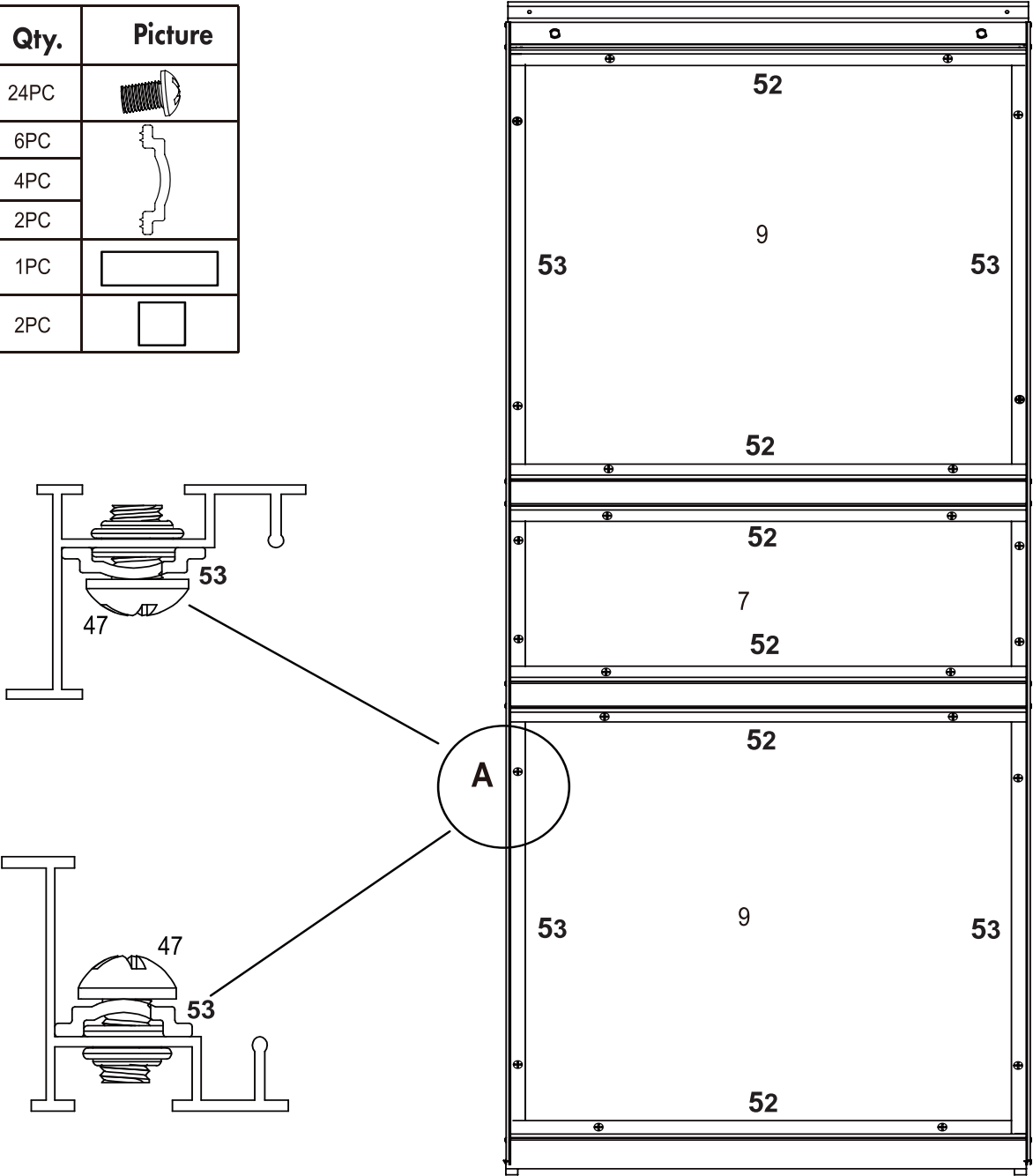
Art.Nr.	Qty.	Picture	Dimension(mm)
20	2PC		1608
24	1PC		610
26	2PC		610
27	1PC		610
29	1PC		608
36	2PC		
40	2PC		
41	14PC		
41A	2PC		
48	2PC		



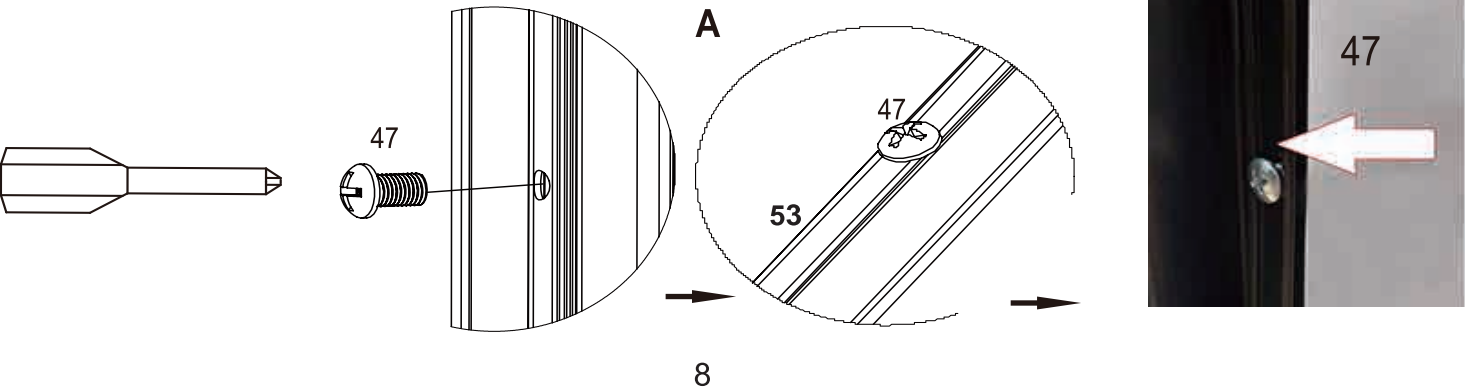
ASSEMBLE THE PANEL FOR THE SLIDING DOOR

Art.Nr.	Qty.	Picture
47	24PC	
52	6PC	
53	4PC	
54	2PC	
7	1PC	
9	2PC	

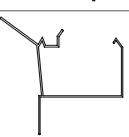
Green protection film side with UV protection, should toward the sun. Transparent protection film side without UV protection. We recommend tearing off the protection films after the panel is put in its place in the greenhouse frame, so you stay aware of which side is UV-protected and the sides don` t get mixed up during the assembly.

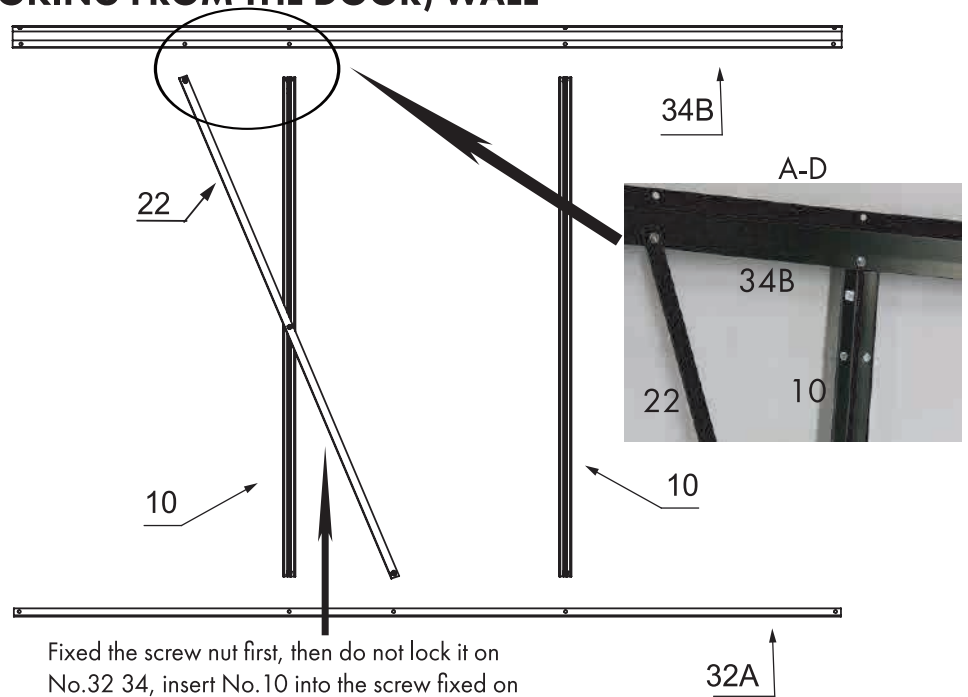


Please use a tool to tight the number 47 screw

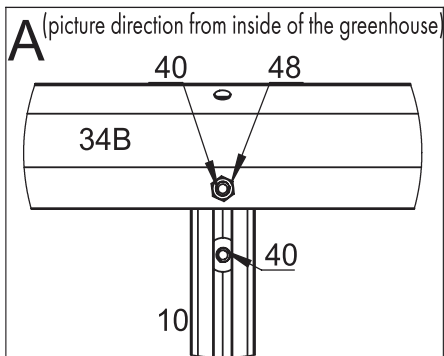


ASSEMBLE THE LEFT-HAND (LOOKING FROM THE DOOR) WALL

Art.Nr.	Qty.	Picture	Dimension(mm)
10	2PC		1215
22	1PC		1304
32A	1PC		1822
34B	1PC		1826
40	7PC		
48	7PC		



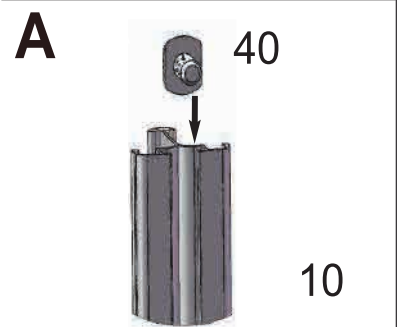
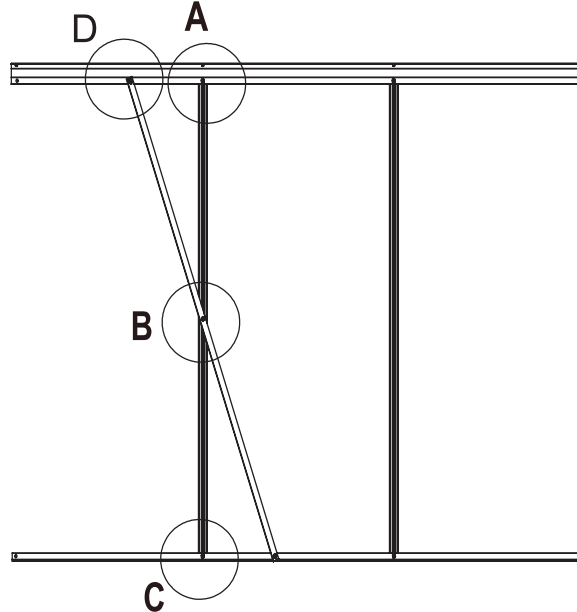
Fixed the screw nut first, then do not lock it on No.32 34, insert No.10 into the screw fixed on 32 and 34, and then lock it depending on the No.10 bolt as shown in the following A figure



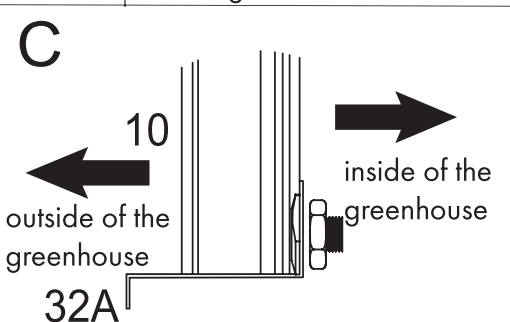
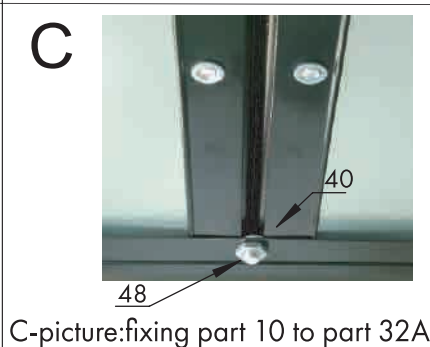
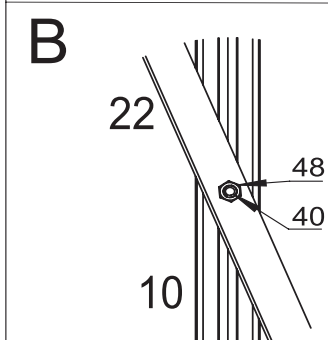
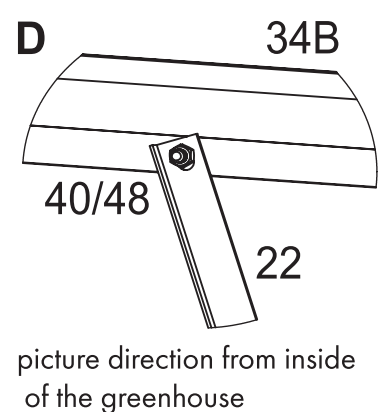
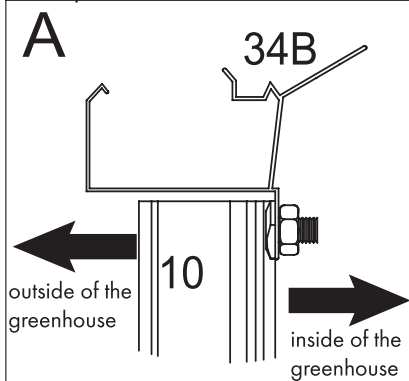
One screw is put into the groove before fixing the upper rail to fix the part nr 22.

Please tight the screws first before attaching number 32 and 34

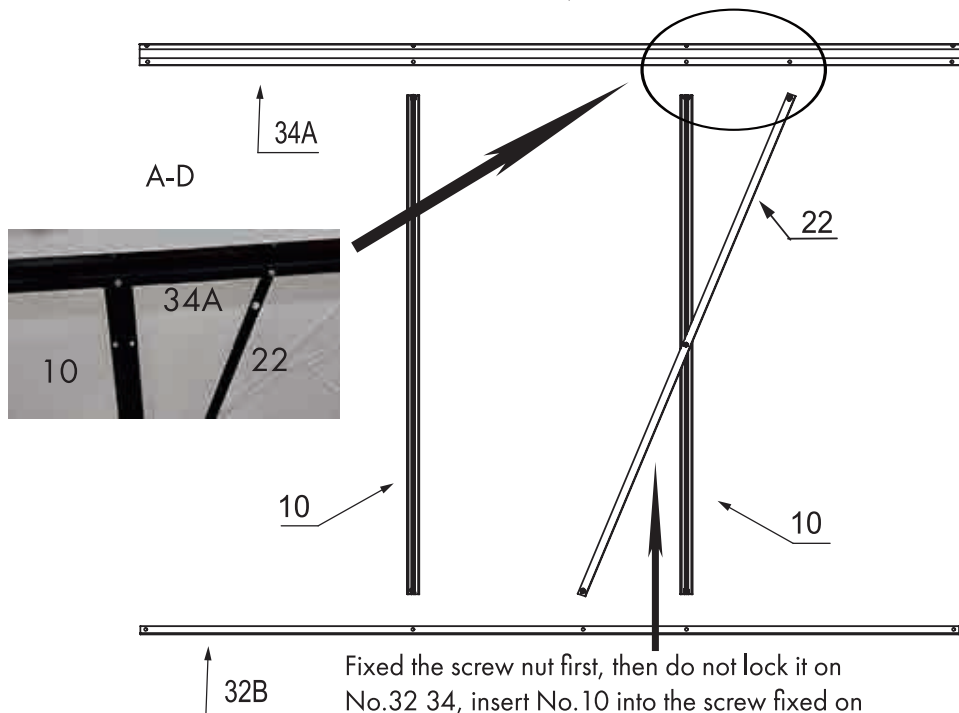
Side wall seen from inside direction



Please pay attention to how to insert the screw.



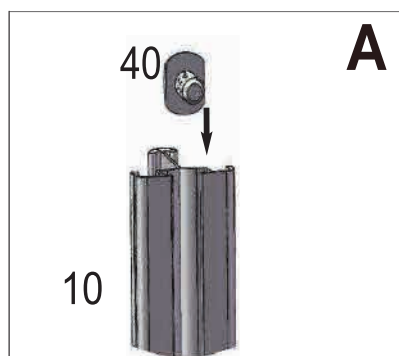
ASSEMBLE THE RIGHT-HAND (LOOKING FROM THE DOOR) WALL



Fixed the screw nut first, then do not lock it on No.32 34, insert No.10 into the screw fixed on 32 and 34, and then lock it depending on the No.10 bolt as shown in the following A figure

Assemble the frame for side walls

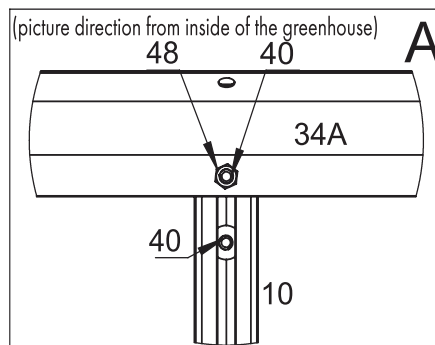
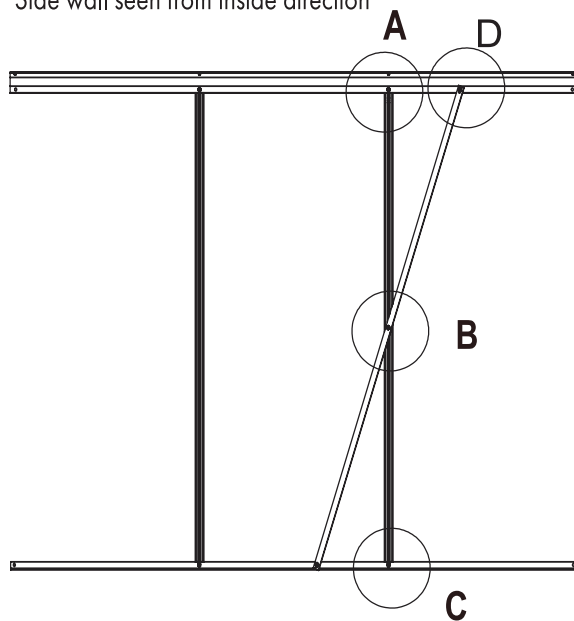
Art.Nr.	Qty.	Picture	Dimension(mm)
10	2PC		1215
22	1PC		1304
32B	1PC		1822
34A	1PC		1826
40	7PC		
48	7PC		



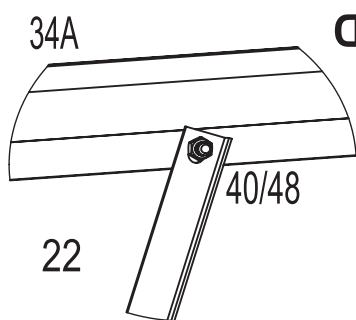
Please pay attention to how to insert the screw.

Please tight the screws first before attaching number 32 and 34

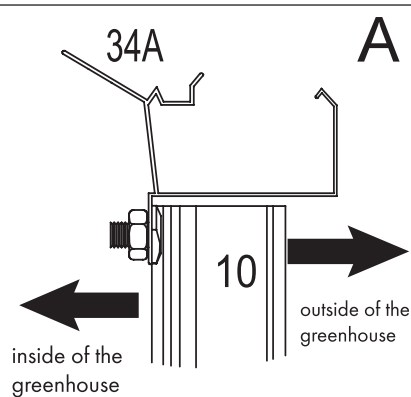
Side wall seen from inside direction



One screw is put into the groove before fixing the upper rail to fix the part nr 22.

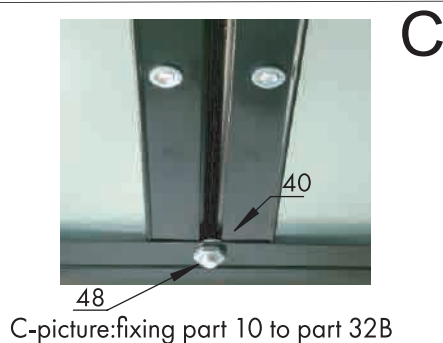
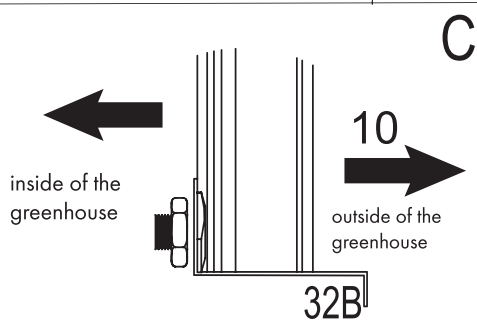


picture direction from inside of the greenhouse

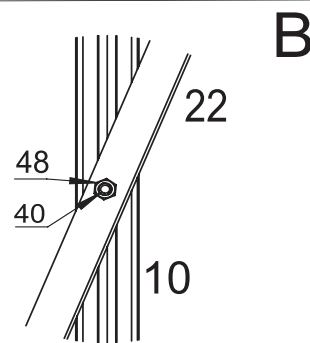


inside of the greenhouse

outside of the greenhouse



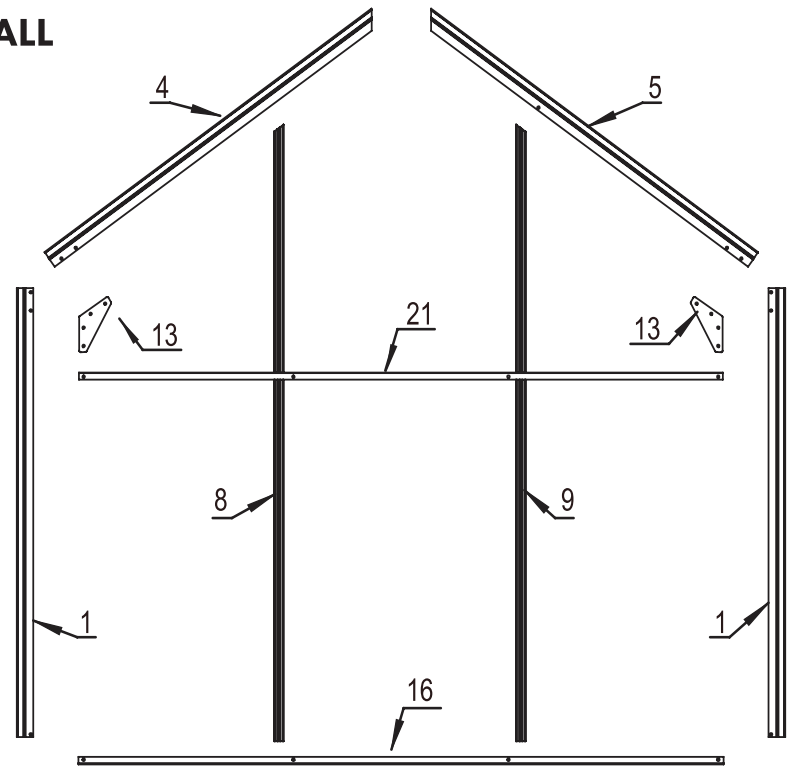
C-picture:fixing part 10 to part 32B



Back wall seen from inside direction

ASSEMBLE FRAME FOR BACK WALL

Art.Nr.	Qty.	Picture	Dimension(mm)
1	2PC		1215
4	1PC		1134
5	1PC		1134
8	1PC		1670
9	1PC		1670
13	2PC		
16	1PC		1822
21	1PC		1814
40	16PC		
48	16PC		

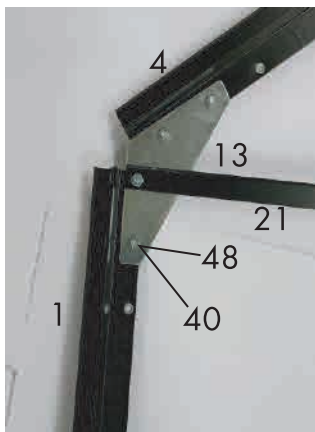


The screws are secured from the inside with nuts

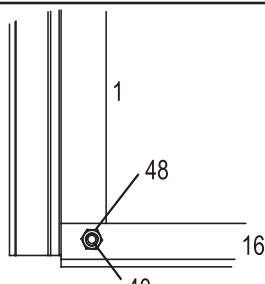
Back wall seen from inside direction

Please pre-insert one screw

A

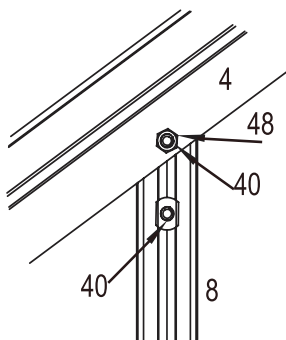


B

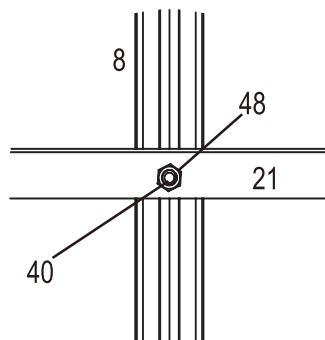


picture direction from inside of the greenhouse

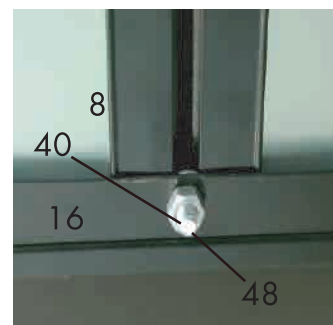
C



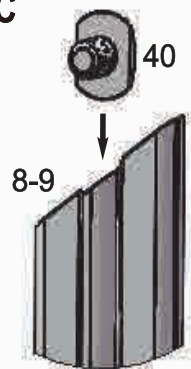
D



E



C



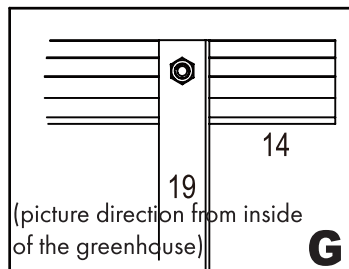
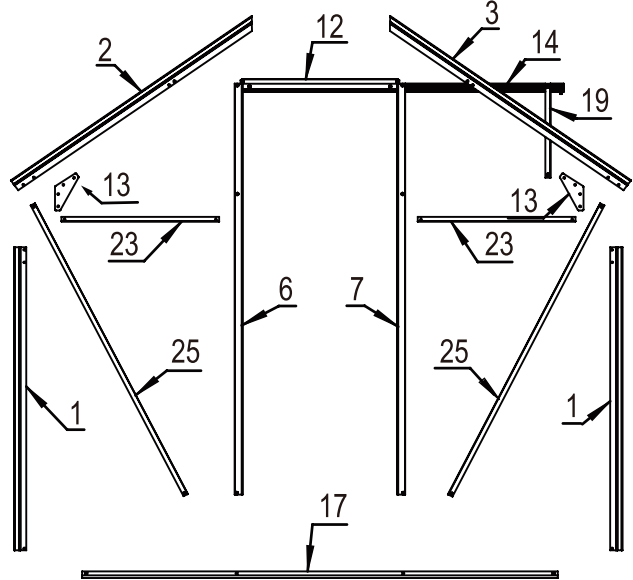
Please tight the screws and nuts for part C and E

Using the pre-insert screw to attach number 21

ASSEMBLE THE FRAME OF FRONT WALL

Art.Nr.	Qty.	Picture	Dimension(mm)
1	2PC		1215
2	1PC		1134
3	1PC		1134
6	1PC		1647
7	1PC		1647
12	1PC		610
13	2PC		
14	1PC		1260
17	1PC		1822
19	1PC		380
23	2PC		594
25	2PC		1304
37	1PC		
38	1PC		
40	21PC		
48	22PC		

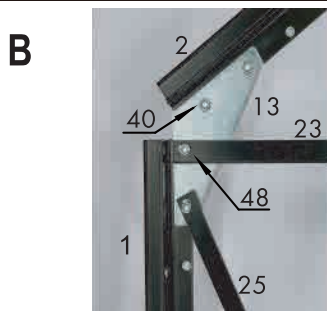
Please pay attention to number 2 and number 3 directions when assembling.



Please fix number 19 by screws on the top first, then follow picture D, using number 37 and number 38 to fix number 19 completely.

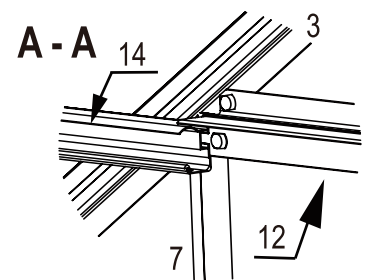
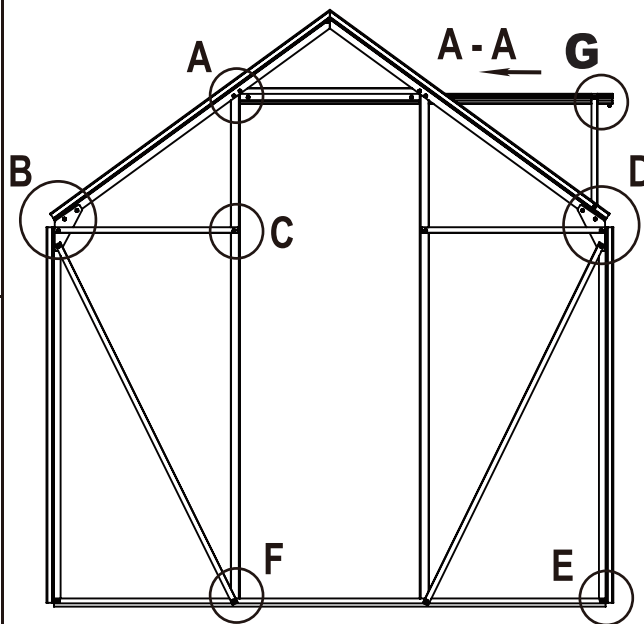


(picture direction from inside of the greenhouse)

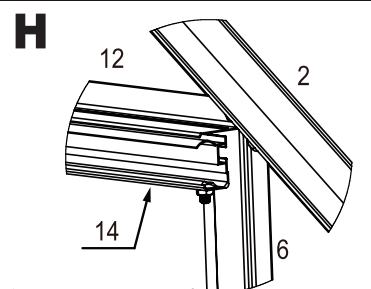


(picture direction from inside of the greenhouse)

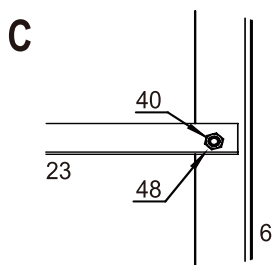
front wall, seen from inside the greenhouse



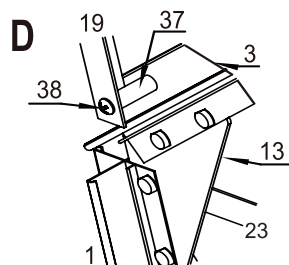
(picture direction from outside of the greenhouse)



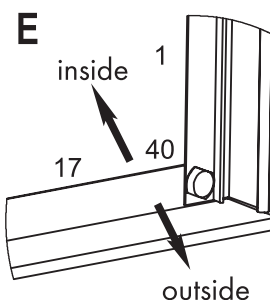
(picture direction from outside of the greenhouse)
Picture after installation 14



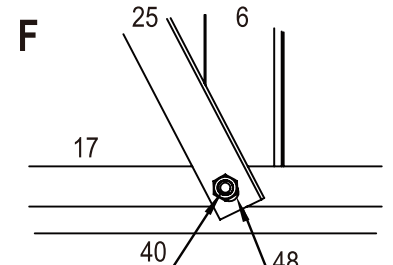
(picture direction from inside of the greenhouse)



(picture direction from outside of the greenhouse)



(picture direction from outside of the greenhouse)



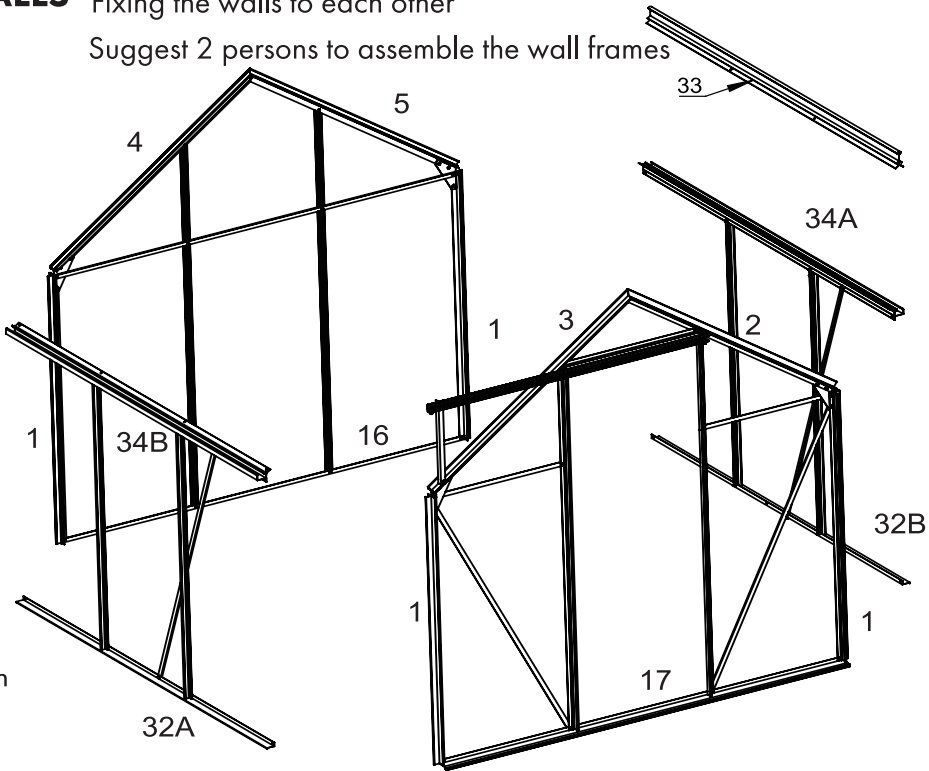
(picture direction from inside of the greenhouse)

ASSEMBLE THE FRAME OF WALLS

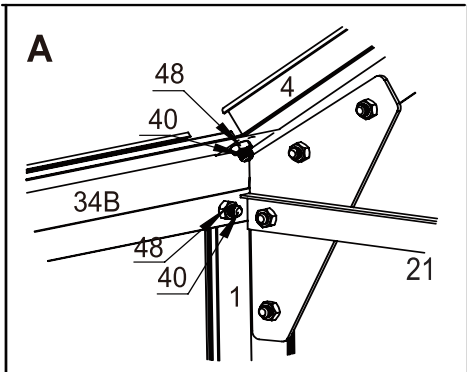
Fixing the walls to each other

Suggest 2 persons to assemble the wall frames

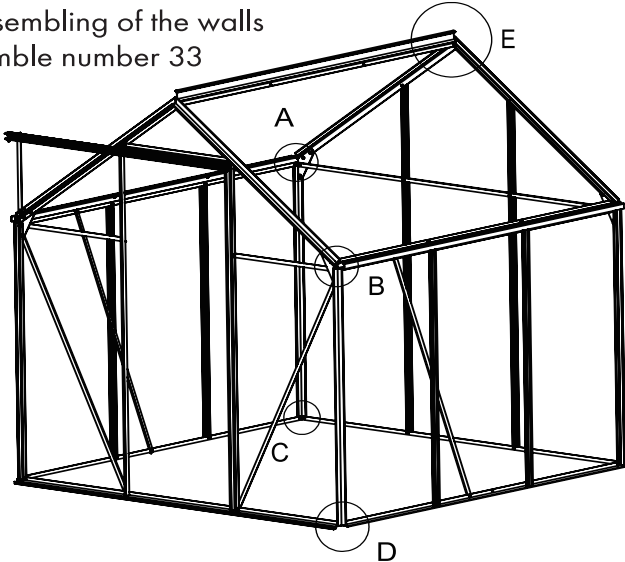
Art.Nr.	Qty.	Picture	Dimension(mm)
33	1PC		1822
40	16PC		
48	16PC		



Please pay attention for below aluminum profile layout and using screws to fix from outside.

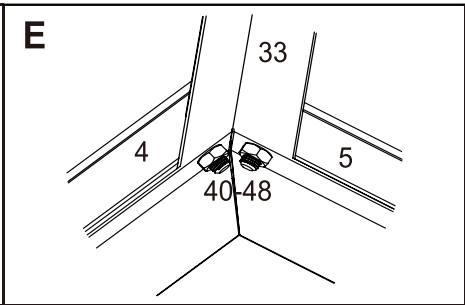
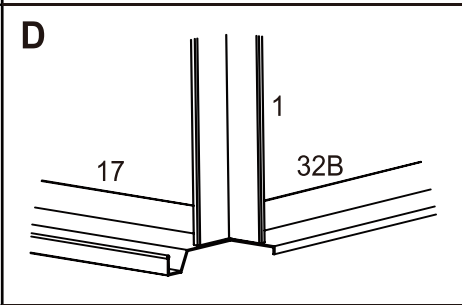
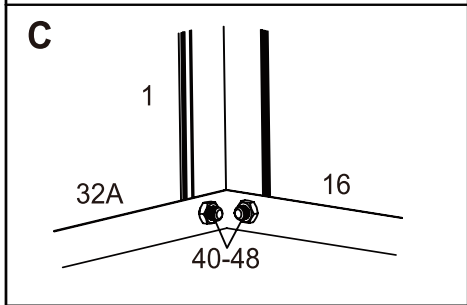
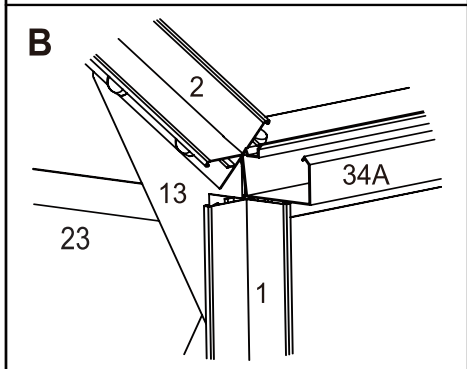


After finishing assembling of the walls frame, then assemble number 33



Using number 43 to connect the greenhouse bottom to the foundation

See next page point E

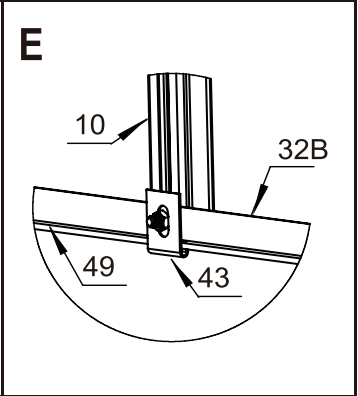
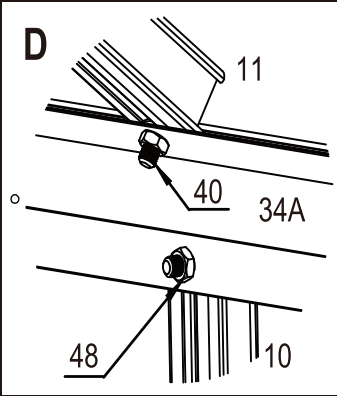
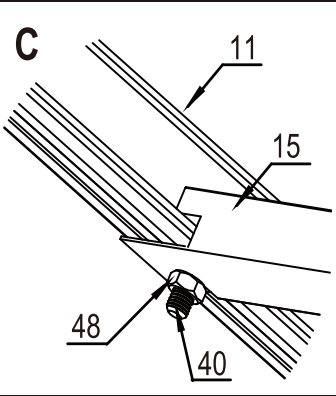
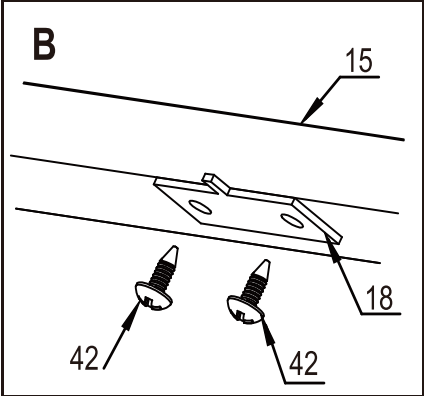
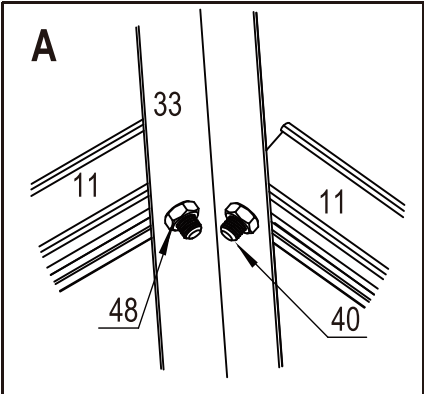
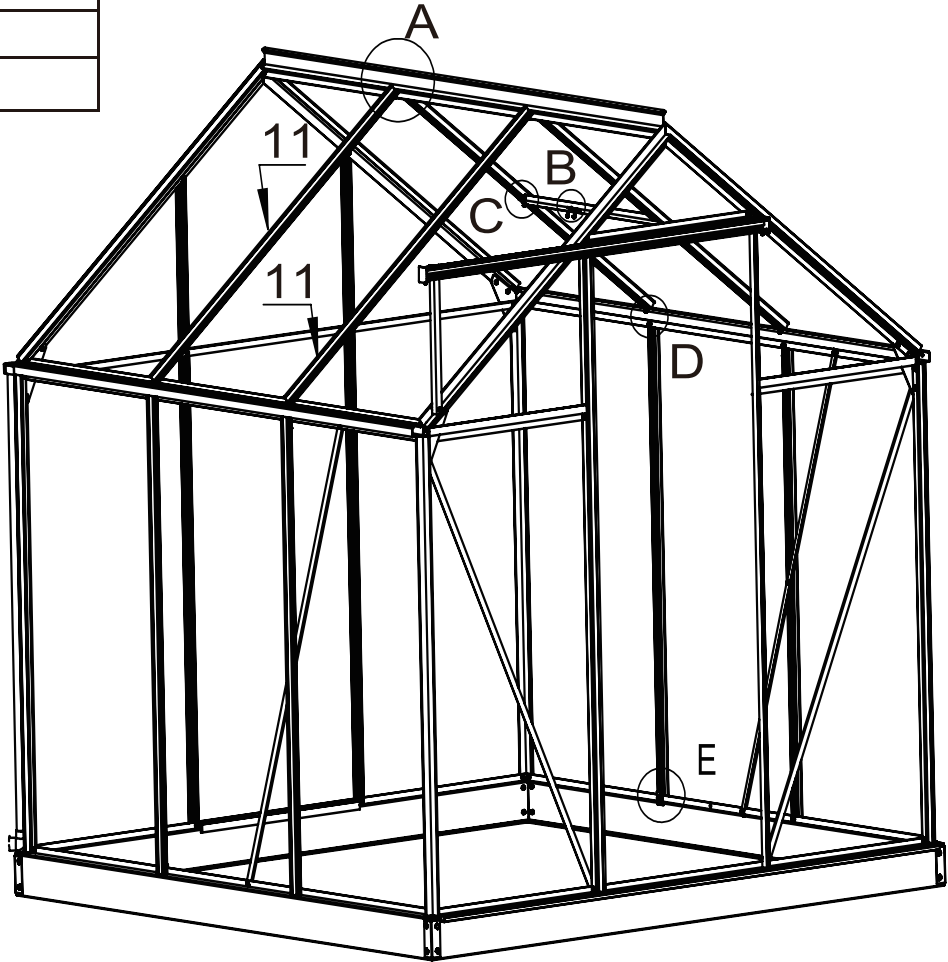


Stability of the greenhouse becomes to its final strength after you have tightened all the screws in the aluminium frames and installed the panels. Final tightening can be done at the end when all parts are in their places.

ASSEMBLE ROOF FRAME

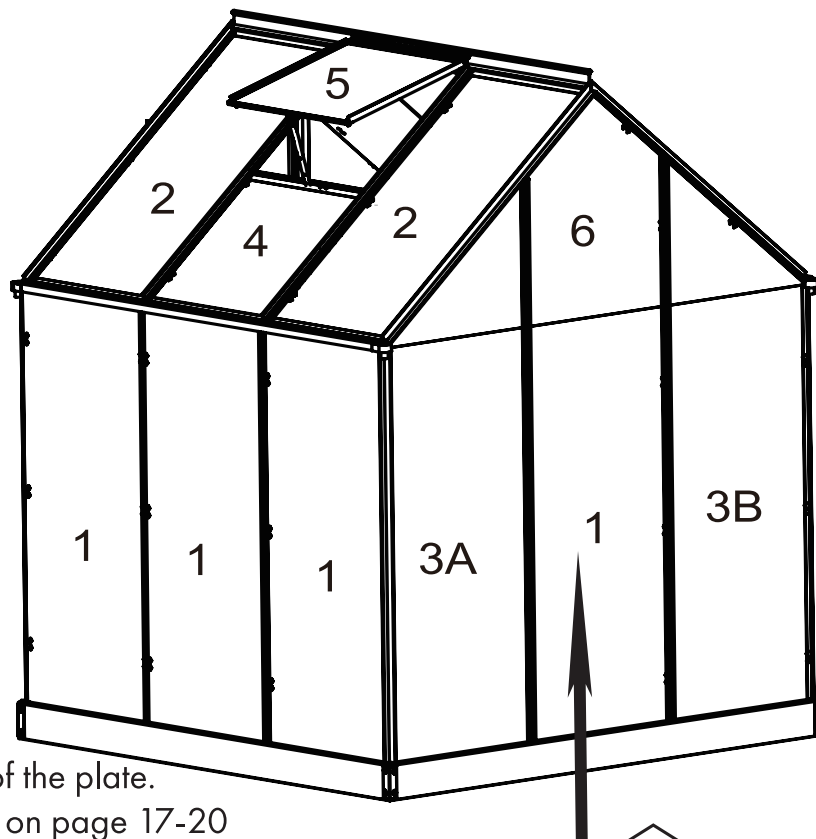


Art.Nr.	Qty.	Picture	Dimension(mm)
11	4PC		1114
15	1PC		634
18	1PC		
40	10PC		
42	2PC		
43	18PC		
48	10PC		

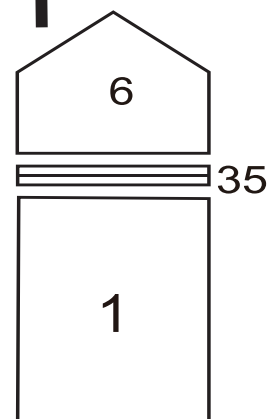
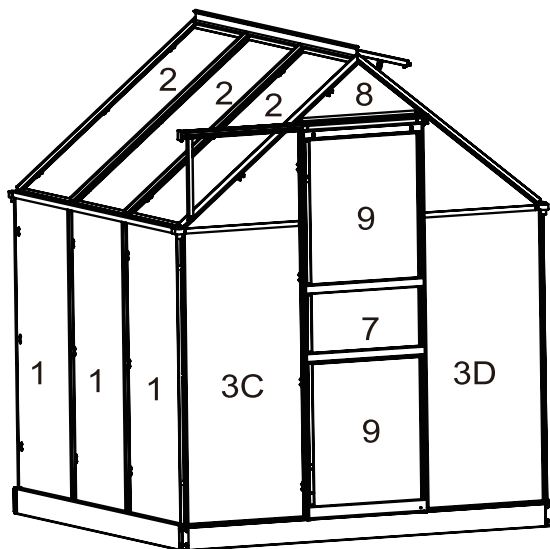


ATTACHING THE PANEL

Art.Nr.	Qty.	Picture	Dimension(mm)
1	7PC		590x1212
2	5PC		605 x 1130
3A	1PC		590x1667
3B	1PC		590x1667
3C	1PC		590x1667
3D	1PC		590x1667
4	1PC		605 x 585
5	1PC		595 x 550
6	1PC		590x675
7	1PC		605 x 252
8	1PC		615 x 241
9	2PC		605 x 602



The plate number indicates position of the plate.
The detailed installation procedure is on page 17-20



Remove the protective films from the wall and roof polycarbonate panels before installing them in place. The color of the protective film indicates which side of the panel is UV-protected (installation facing the sun). See below!

Wall panels 0,7mm:

Roof panels 4,0mm



Green protective film on the 0,7mm wall panels indicates the UV protected side of the panel.



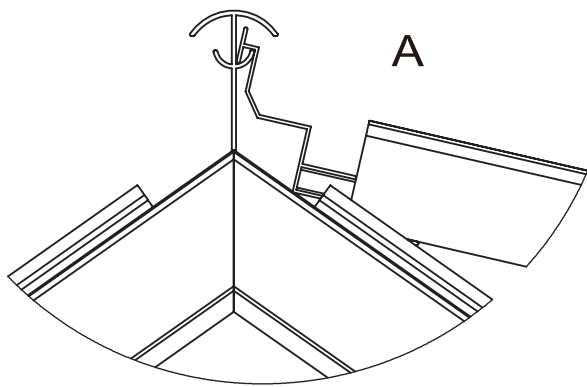
Transparent protective film on the 0,7mm wall panels indicates the UV unprotected side of the panel.



White protective film on the 4,0mm roof panels indicates the UV protected side of the panel.

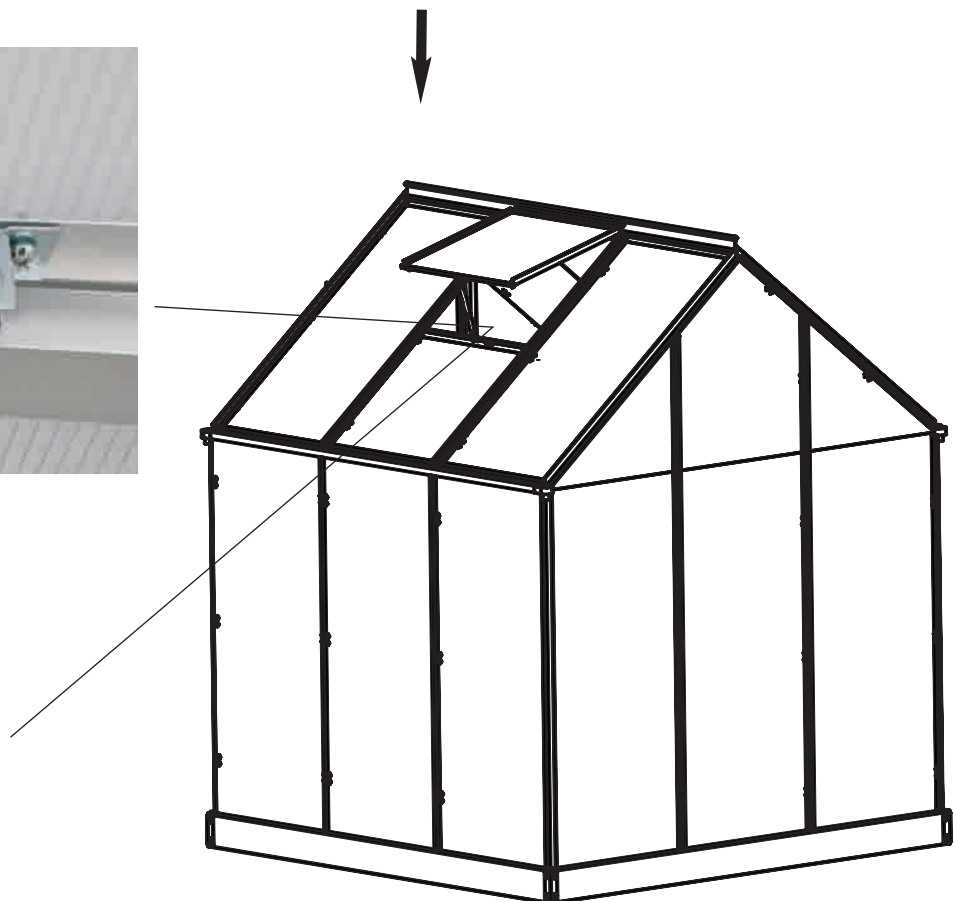
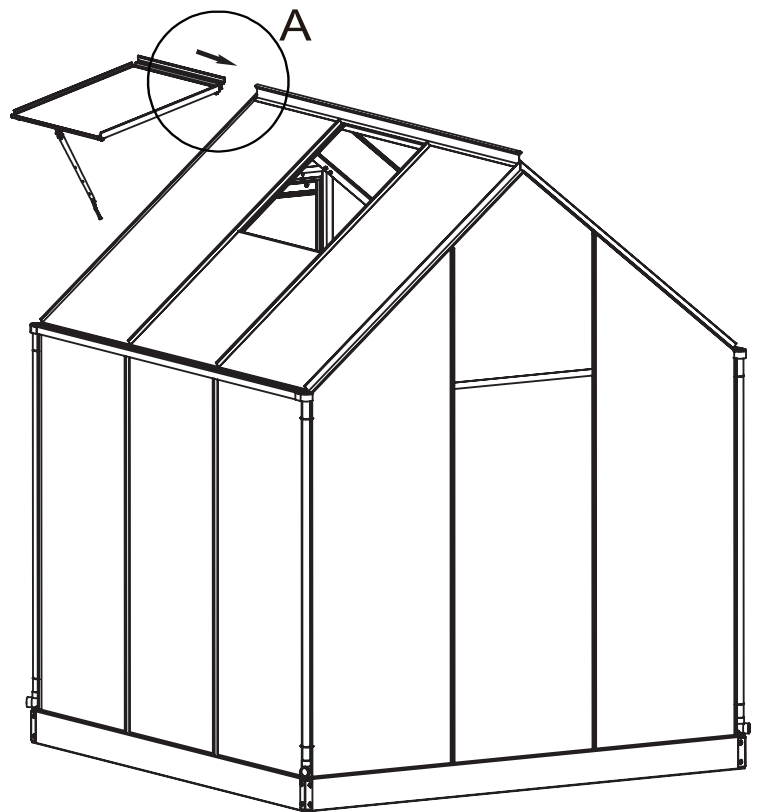


Transparent protective film on the 4,0mm roof panels indicates the UV unprotected side of the panel.



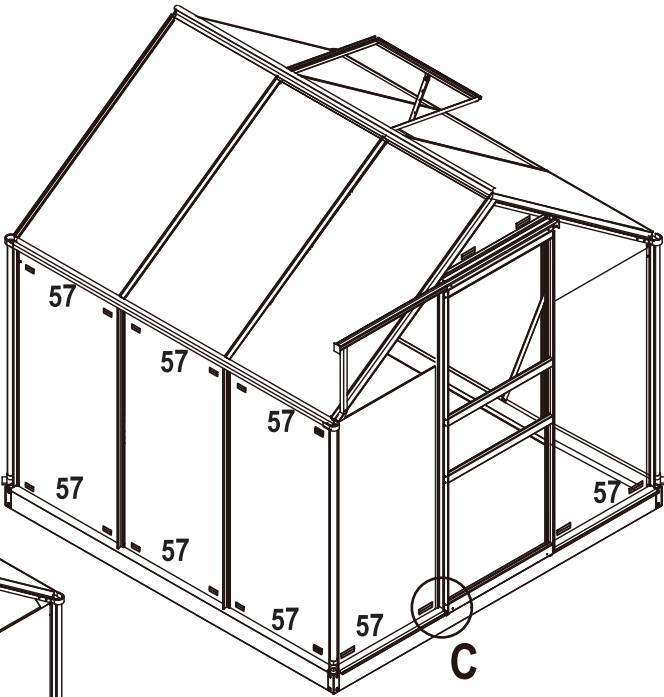
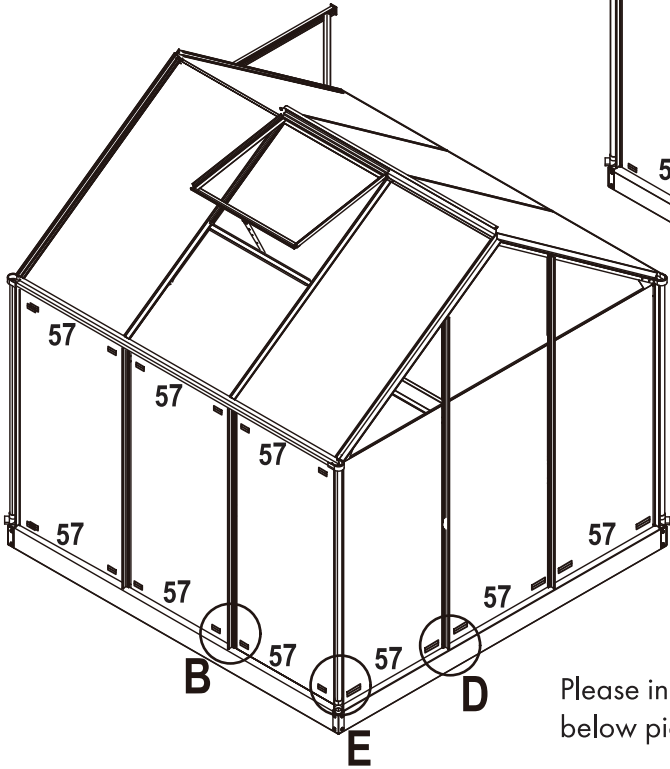
A

slip into roof window

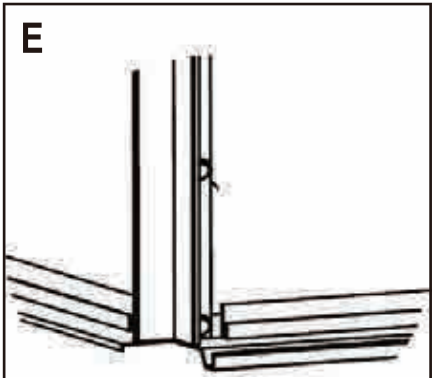
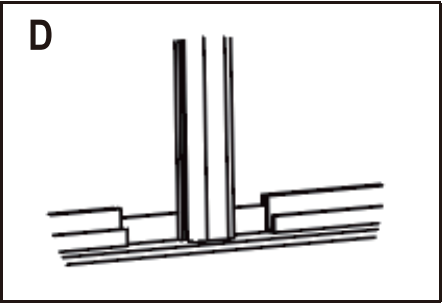
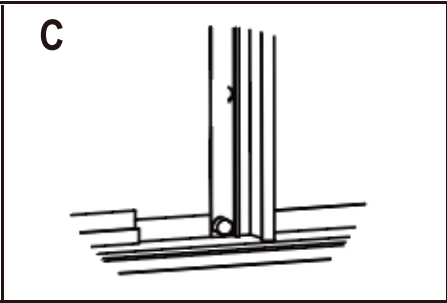
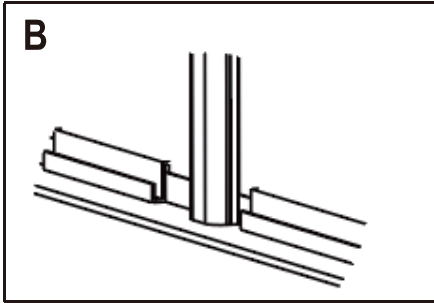


ATTACHING PANEL

Art.Nr.	Qty.	Picture
57	36PC	



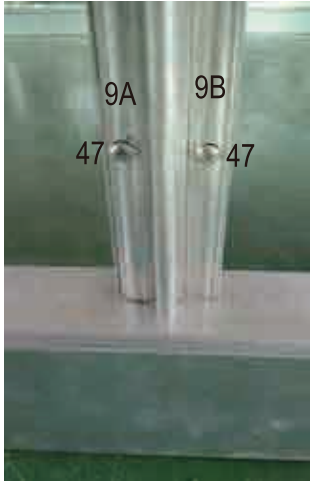
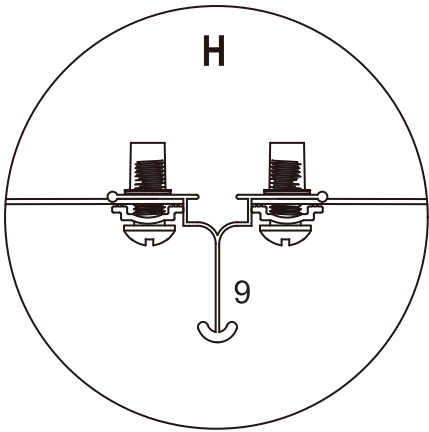
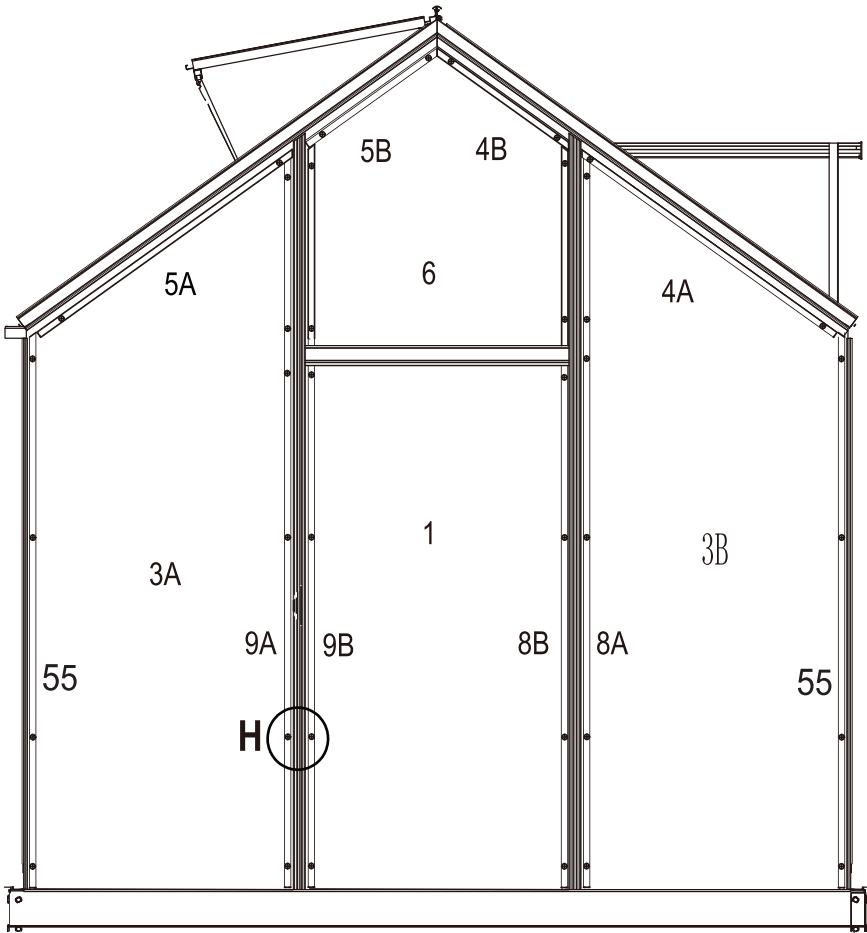
Please insert number 57 to the alu. profile like below picture showing, for installing panel purpose



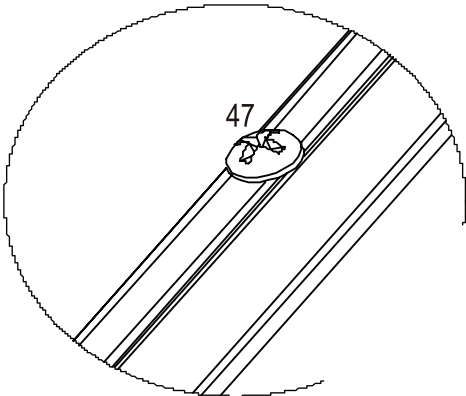
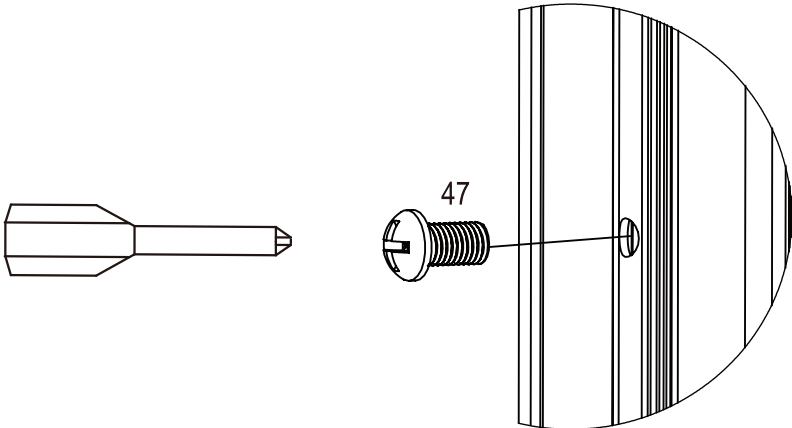
BACK WALL PANEL ASSEMBLING

Art.Nr.	Qty.	Picture	Dimension(mm)
55	2PC		1213
4A	1PC		695
4B	1PC		365
5A	1PC		695
5B	1PC		365
8A	1PC		1645
8B	1PC		1645
9A	1PC		1645
9B	1PC		1645
47	40PC		M5*10
1	1PC		
6	1PC		
3A	1PC		
3B	1PC		

Green protection film side with UV protection, should toward the sun. White protection film side without UV protection.



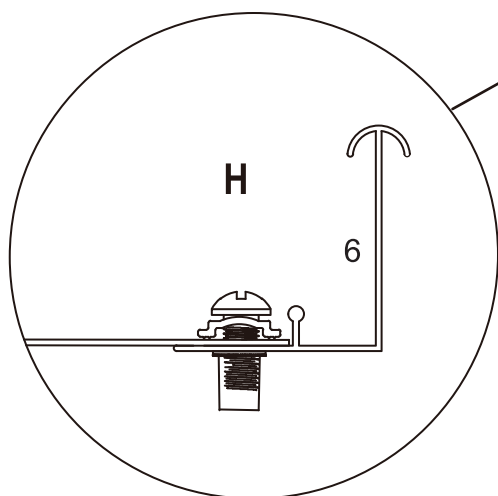
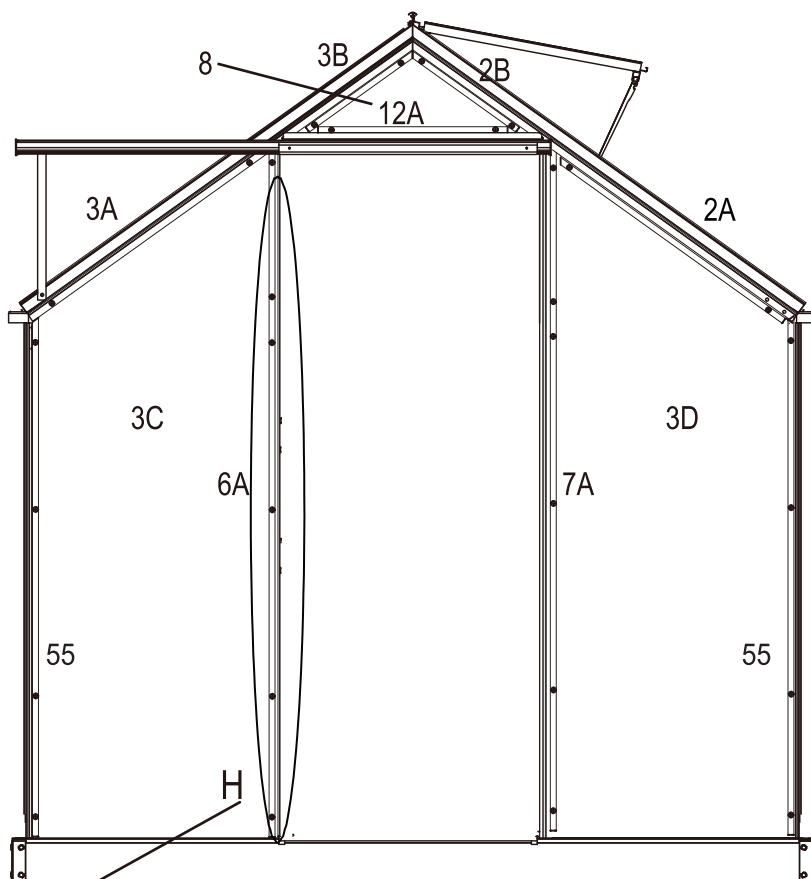
Please use a tool to tight the number 47 screw



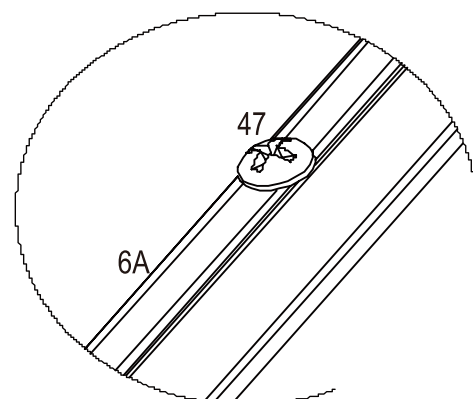
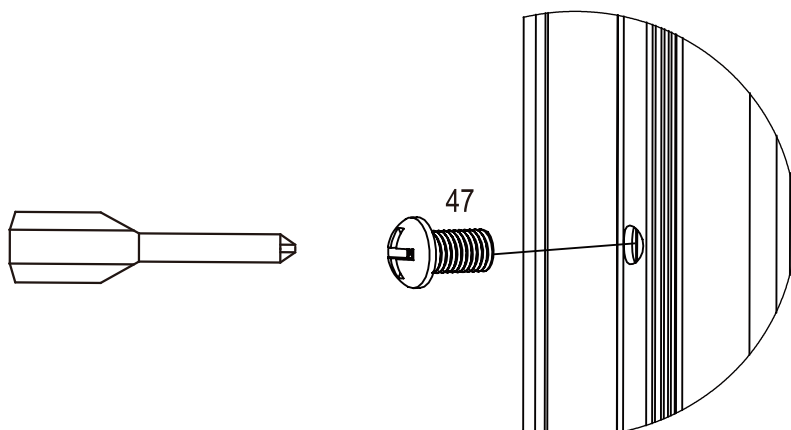
FRONT WALL PANEL ASSEMBLING

Art.Nr.	Qty.	Picture	Dimension(mm)
55	2PC		1213
2A	1PC		695
2B	1PC		365
3A	1PC		695
3B	1PC		365
6A	1PC		1645
7A	1PC		1645
12A	1PC		540
47	30PC		M5*10
8	1PC		
3C	1PC		
3D	1PC		

Green protection film side with UV protection, should toward the sun. Transparent protection film side without UV protection.



Please use a tool to tight the number 47 screw



LEFT SIDE WALL PANEL AND ROOF PANEL ASSEMBLING

Art.Nr.	Qty.	Picture	Dimension(mm)
55	6PC		1213
56	20PC		
47	32PC		M5 * 10
1	3PC		
2	2PC		
4	1PC		
5	1PC		

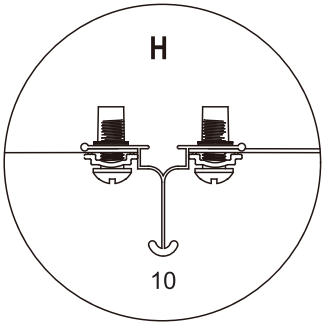
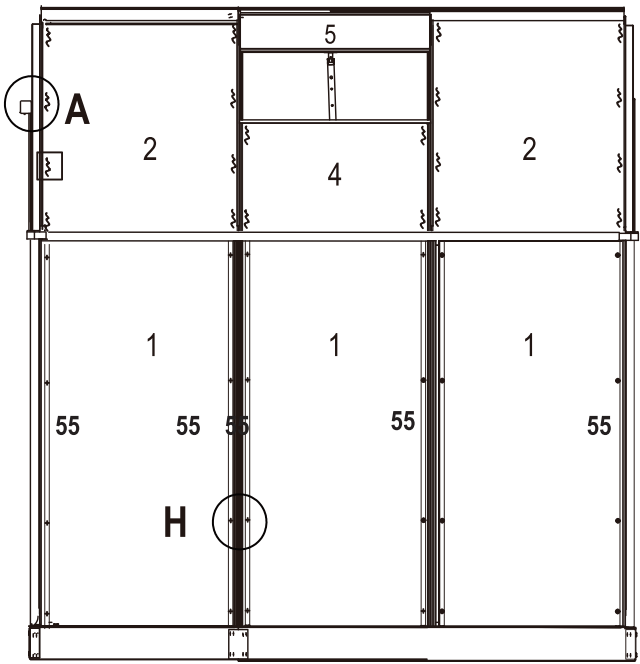
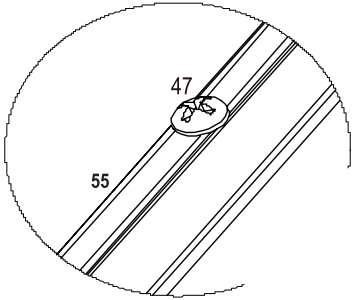
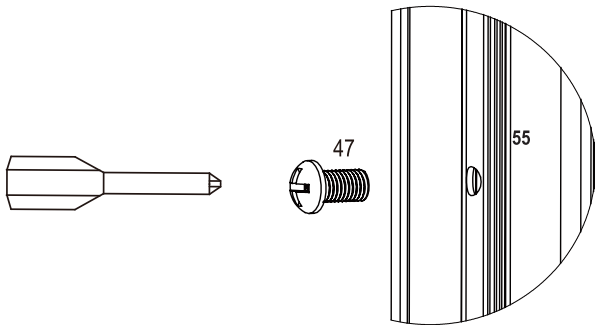


photo of fixing the clear wall panel



photo of fixing the 4mm roof panel

Please use a tool to tight the number 47 screw



Wall panels 0,7mm:



Green protective film on the 0,7mm wall panels indicates the UV protected side of the panel.



Transparent protective film on the 0,7mm wall panels indicates the UV unprotected side of the panel.

Roof panels 4,0mm



White protective film on the 4,0mm roof panels indicates the UV protected side of the panel.



Transparent protective film on the 4,0mm roof panels indicates the UV unprotected side of the panel.

RIGHT SIDE WALL PANEL AND ROOF PANEL ASSEMBLING

Art.Nr.	Qty.	Picture	Dimension(mm)
55	6PC		1213
56	20PC		
47	32PC		M5 * 10
1	3PC		
2	3PC		

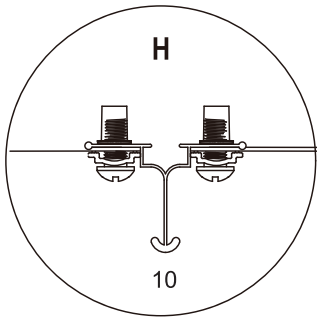
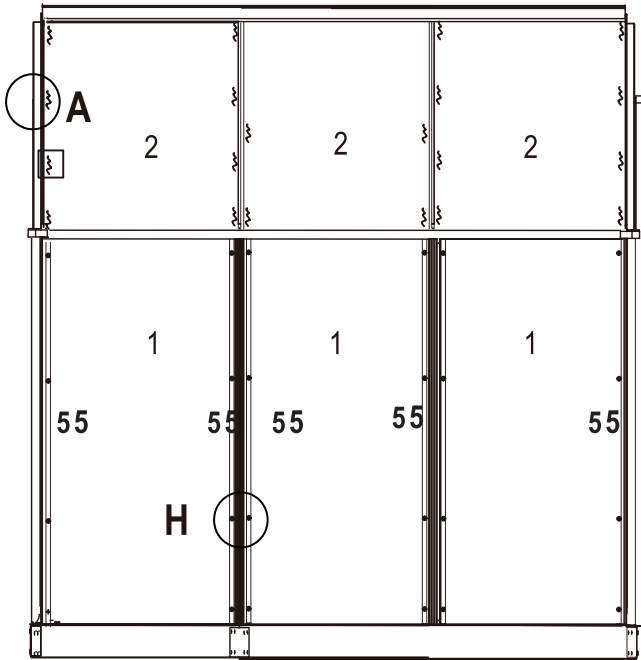


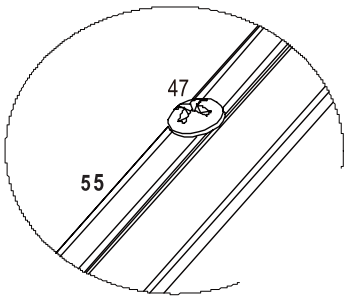
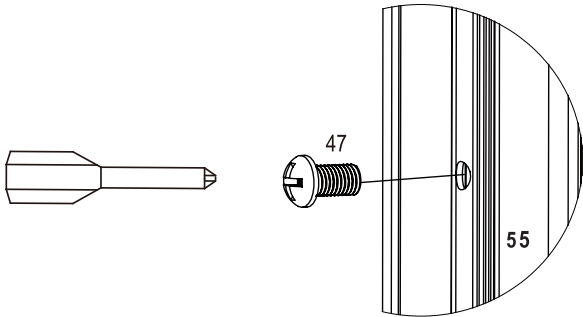
photo of fixing the clear wall panel

photo of fixing the 4mm roof panel



Using number 56 clip to fix the roof panel

Please use a tool to tight the number 47 screw



Wall panels 0,7mm:



Green protective film on the 0,7mm wall panels indicates the UV protected side of the panel.



Transparent protective film on the 0,7mm wall panels indicates the UV unprotected side of the panel.

Roof panels 4,0mm



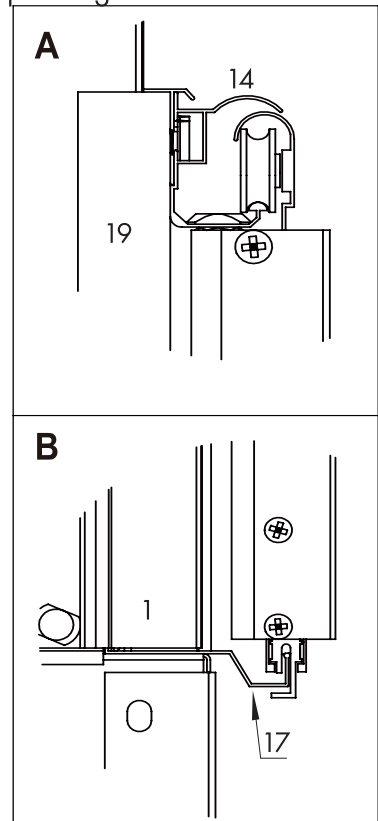
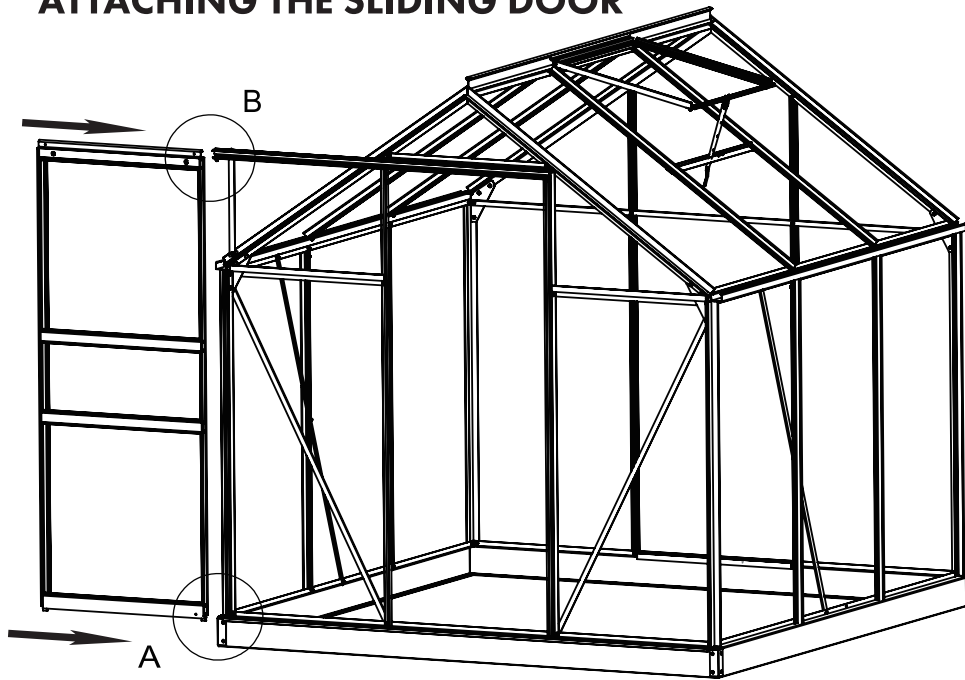
White protective film on the 4,0mm roof panels indicates the UV protected side of the panel.



Transparent protective film on the 4,0mm roof panels indicates the UV unprotected side of the panel.

The wheels should be installed to the corresponding rail

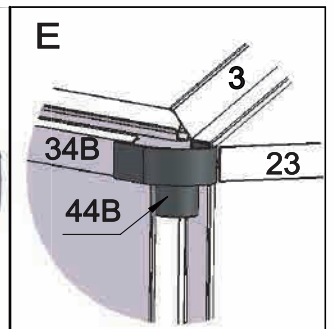
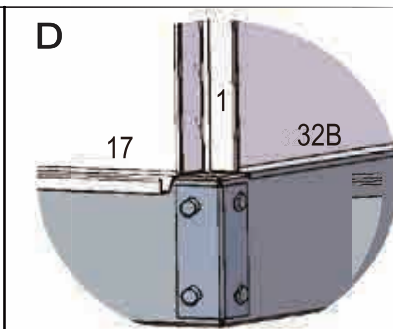
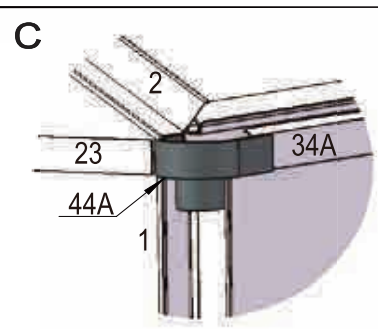
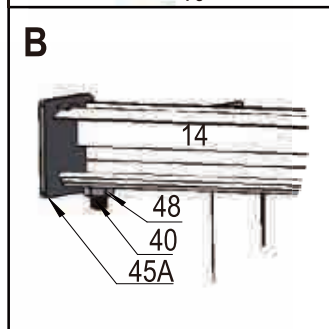
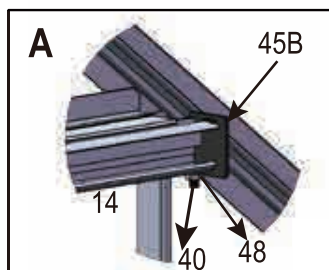
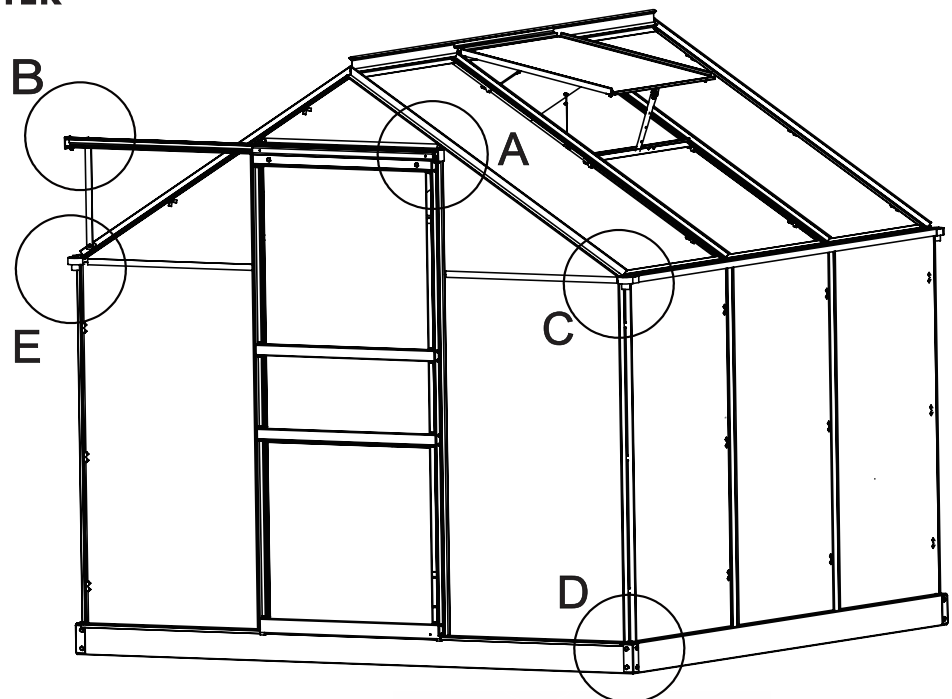
ATTACHING THE SLIDING DOOR



The bottom plastic part snaps into the number 17 rail slot

INSTALL THE RAIN GUTTER

Art.Nr.	Picture	Qty.
40		2PC
44A		2PC
44B		2PC
45A		1PC
45B		1PC
48		2PC



Maintenance :

Do not let plants growing up to the roof to get too close to the roof structures. Too much weight on the roof can damage greenhouse body, especially if it is windy or raining heavily. Clear the leaves from the roof, they can weaken the light transmission of the sheets. Keep the roof of the greenhouse clear of ice and snow.

If necessary, place a support post inside the greenhouse in winter to support the roof. In the event of a storm, make sure that the greenhouse is securely fixed into the ground and that the roof hatch and door remain closed. If necessary, fix the greenhouse to nearby trees with a strong rope or wire.

Make sure regularly that the screws on the frame are remained tight. Avoid hitting the wall and polycarbonate panels with sharp objects. If there is a cut or a hole in the panel, you can fix it with glue or transparent tape.

Keep the polycarbonate panels clean so that light can pass through them well. Generally, polycarbonate panels can be replaced every 5-10 years, if you notice their light transmission ability weakens.

You can make a small mark on the polycarbonate panels showing which side is facing out, so that you recognize the UV-protected side in case the panel is needed to put back in its place after a storm.

You can prevent dirt and moisture going inside the channels of the roof panels by taping the top and bottom ends of the panel.

SIJOITTAMINEN:

- Älä sijoita kasvihuonetta paikkaan, jossa se altistuu kovalle tuulelle.
- Valitse aurinkoinen, tasainen paikka, jossa kasvihuone ei ole puiden alla.

KOKOAMINEN:**Kokoamisen valmistelut:**

- Suosittelemme käyttämään kokoamisen aikana käsineitä ja turvalaseja.
- Pidä lapset pois kokoamisalueelta.
- Älä asenna kasvihuonetta tuulisissa tai märissä olosuhteissa.
- Kokoamistyökaluiksi tarvitaan vähintään ruuvinväännin ja mittanauha
- Kasvihuoneen kokoamiseen kuluu 2-3 päivää
- Joihinkin kokoamisvaiheisiin tarvitaan kaksi henkilöä

Kokoamisen aikana:

- Kiristä ruuvit loppuun asti vasta kun olet varma, että kokoamisvaihe on suoritettu oikein
- Varmista, että kasvihuone on ankkuroitu riittävän hyvin maahan
- Pidä pienet osat (ruuvit jne.) laatikoissa ja pusseissa, jotta ne eivät häviä.
- Jokainen osa on numeroitu ja vastaava numero löytyy kokoamisohjeista.
- Aloita kokoaminen järjestämällä samalla numerolla merkityt osat omiin ryhmiinsä kokoamisalueelle.
- Kasvihuoneen alumiinirunko rakennetaan ensin ja seinien sekä katon muovilevyt lisätään lopuksi.

Ohjeet seinä- ja kattolevyjen asentamisesta:

- Kirkkaita, läpinäkyviä 0,7mm vahvuisia muovilevyjä käytetään seiniin ja onttoja 4mm vahvuisia muovilevyjä käytetään kattoon.
- Seinään ja kattoon asennettavien muovilevyjen kummallakin puolella on suojakalvo suojaamassa niitä kuljetuksen ja varastoinnin aikana. Poista nämä suojakalvot kun kiinnität muovilevyä kasvihuoneeseen.
- Käsittele polykarbonaatti seinä- ja kattolevyjä erityisen varovasti, jotta ne eivät naarmuunnu asennuksen aikana.
- Vinkki! Voit halutessasi sulkea 4 mm:n muovilevyjen päissä olevat aukot läpinäkyvällä teipillä (teippi ei sisälly pakkaukseen), jotta kosteus ja lika eivät pääse kattolevyjen sisään. Tämä varmistaa muovilevyn hyvän valonläpäisyn sekä kestävyyskäytössä.
- Vinkki! Kun irrotat muovilevystä suojakalvon, niin merkitse levyn UV-suojattu puoli väliaikaisesti teipin palalla. Näin pysyt ajan tasalla levyn UV-suojatusta puolesta jos joudut kääntelemään sitä paikoilleen asettaessa.

Poista suojakalvot seinän ja katon muovilevyistä ennen niiden asentamista paikoilleen. Suojakalvon väri osoittaa, kumpi puoli paneelistä on UV-suojattu (asennus aurinkoon päin). Katso alemmaa!

Seinien 0,7 mm muovilevyt



Vihreä suojakalvo 0,7 mm muovilevyissä osoittaa levyn UV-suojatun puolen. Tämä puoli ulospäin



Läpinäkyvä suojakalvo 0,7 mm muovilevyissä osoittaa levyn UV-suojaamattoman puolen. Tämä puoli sisäänpäin

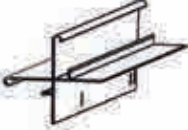
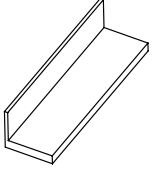
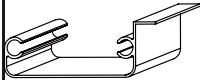
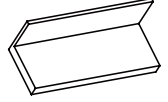
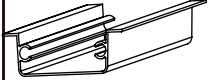
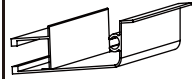
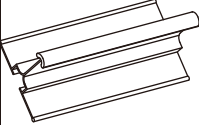
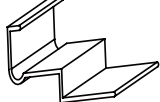
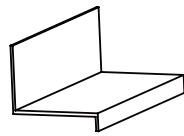
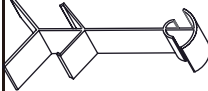
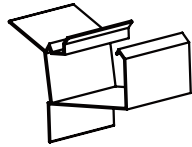
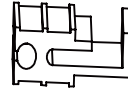
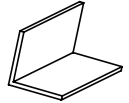
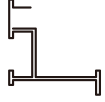
Katon 4 mm muovilevyt

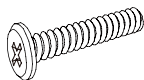
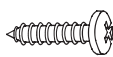
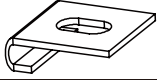
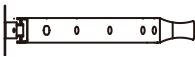
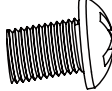
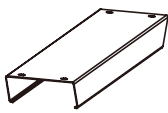
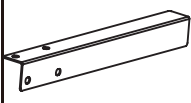
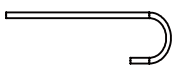


Valkoinen suojakalvo 4,0 mm muovilevyissä osoittaa levyn UV-suojatun puolen. Tämä puoli ulospäin



Läpinäkyvä suojakalvo 4,0 mm muovilevyissä osoittaa levyn UV-suojaamattoman puolen. Tämä puoli sisäänpäin

Tuotenro.	Kuva	Määrä	Mitat (mm)		Tuotenro.	Kuva	Määrä	Mitat (mm)
1		4	1215		22		2	1304
2		1	1134		23		2	594
3		1	1134		24		1	610
4		1	1134		25		2	1304
5		1	1134		26		2	610
6		1	1647		27		1	610
7		1	1647		28		2	520
8		1	1670		29		1	605
9		1	1670		30		1	595
10		4	1215		31		1	595
11		4	1114		32A		1	1822
12		1	610		32B		1	1822
13		4			33		1	1822
14		1	1260		34A		1	1826
15		1	634		34B		1	1826
16		1	1822		35		1	563
17		1	1822		36		2	
18		1						
19		1	380					
20		2	1608					
21		1	1814					

Tuotenro.	Kuva	Määrä	Mitat (mm)		Tuotenro.	Kuva	Määrä	Mitat (mm)
37		1			52		6	605
38		1	M6*30		53		4	573
39		2			54		2	220
40		101	M6*10		55		16	1213
41		14	M5*18		2A		1	695
41A		2	M4*18		2B		1	365
42		4	M4*8		3A		1	695
43		18			3B		1	365
44A		2			4A		1	695
44B		2			4B		1	365
45A		1			5A		1	695
45B		1			5B		1	365
46		1			6A		1	1645
47		142	M5*8		7A		1	1645
48		102	M6		8A		1	1645
49		4	1884		8B		1	1645
50		4	355		9A		1	1645
51		8			9B		1	1645
					12A		1	540
					56		48	
					57		36	

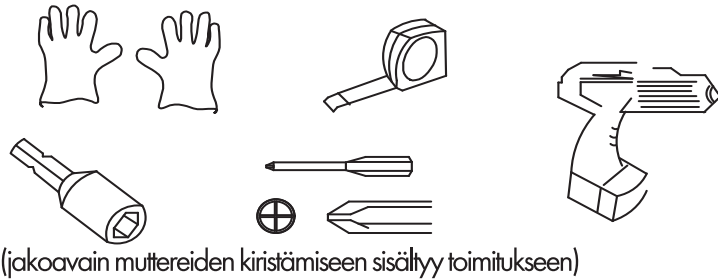
Listaus seinän ja katon muovilevyistä

Tuotenro.	Kuva	Määrä	Mitat (mm)	
1	7KPL		590x1212	läpinäkyvä 0,7mm paneeli seiniin
2	5KPL		605 x 1130	4mm paneeli kattoon
3A	1KPL		590x1667	läpinäkyvä 0,7mm paneeli seiniin
3B	1KPL		590x1667	läpinäkyvä 0,7mm paneeli seiniin
3C	1KPL		590x1667	läpinäkyvä 0,7mm paneeli seiniin
3D	1KPL		590x1667	läpinäkyvä 0,7mm paneeli seiniin
4	1KPL		605 x 585	4mm paneeli kattoon
5	1KPL		595 x 550	4mm paneeli kattoon
6	1KPL		590x675	läpinäkyvä 0,7mm paneeli seiniin
7	1KPL		605 x 252	läpinäkyvä 0,7mm paneeli seiniin
8	1KPL		615 x 241	läpinäkyvä 0,7mm paneeli seiniin
9	2KPL		605 x 602	läpinäkyvä 0,7mm paneeli seiniin

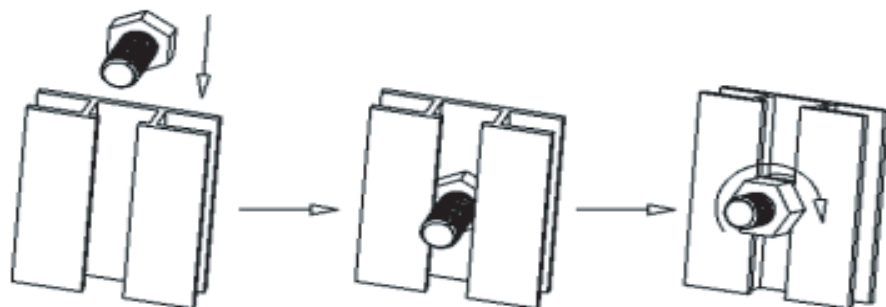


Vinkki! Kun poistat UV-suojatun puolen osoittavan suojakalvon levystä, merkitse se puoli levystä teipin palalla, niin pysyt ajan tasalla UV-puolesta (asennus ulospäin) jos joudut kääntelemään levyä paikoilleen asentaessa

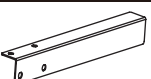
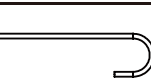
Suosittelimme seuraavia työkaluja kokoamiseen



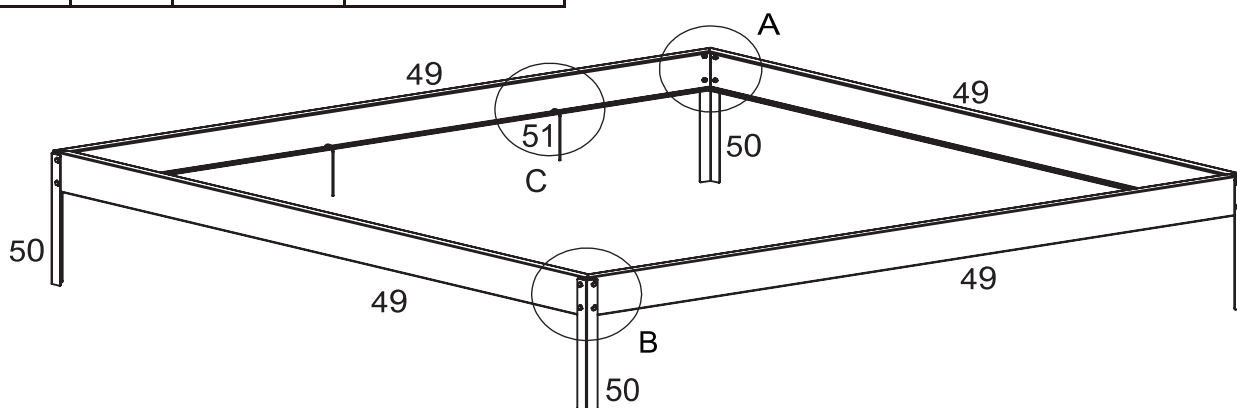
Alla kuvissa näytetään miten ruuvit, tietyissä kokoamisen vaiheissa, tulee asettaa rungon alumiinikiskoissa oleviin uriin



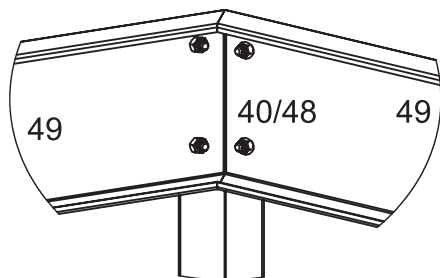
TERÄSSOKKELIN KOKOAMINEN

Tuotenro.	Määrä	Kuva	Mitat (mm)
40	16KPL		M6*10
48	16KPL		M6
49	4KPL		1884
50	4KPL		
51	8KPL		

Käytä numeroa 50 numeron 49 kiinnittämiseen, käytä sitten numero 40 ruuvia ulkopuolen kiinnitykseen, sitten numeron 48 pulttia kiristykseen ja sen jälkeen numeron 51 tappeja maahan kiinnitykseen. Osa numero 50 upotetaan maahan koko pituudeltaan, jotta kasvihuone pysyy kiinni maaperässä tai perustuksessa

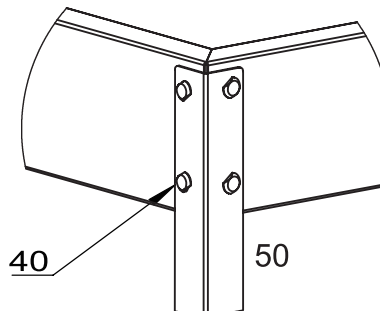


A



Kuva A sisäpuolelta päin katsottuna. Kiinnitä huomiota numeroiden 40 ja 48 kokoamisohjeisiin

B



Kuva B, ulkoapäin katsottuna. Kiinnitä huomiota numeron 40 kokoamisohjeisiin

C

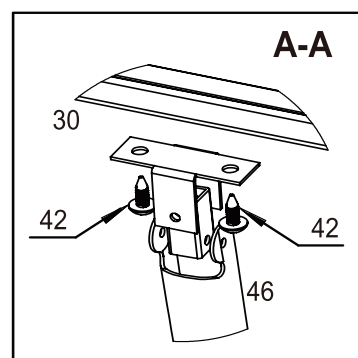
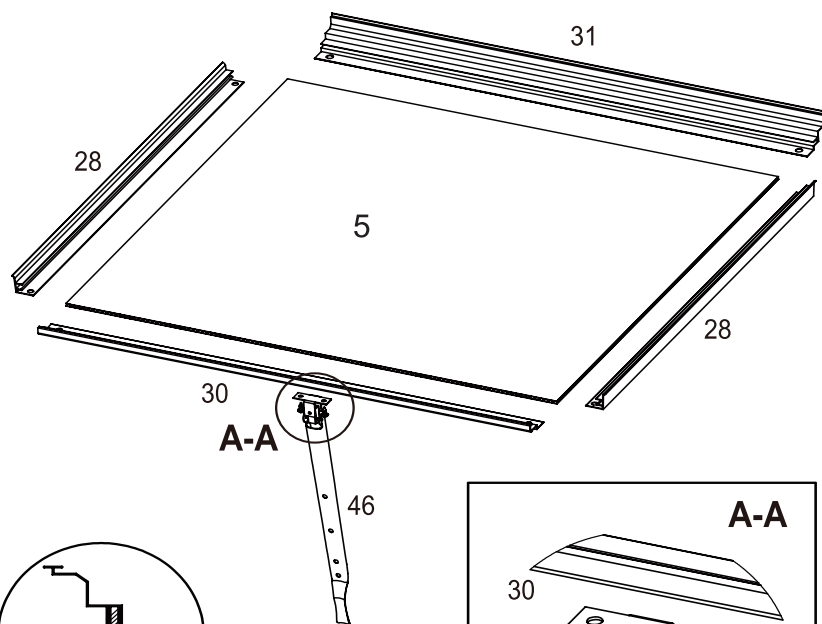


Kuva C sisäpuolelta päin katsottuna. Kiinnitä huomiota numeron 51 asennusohjeeseen

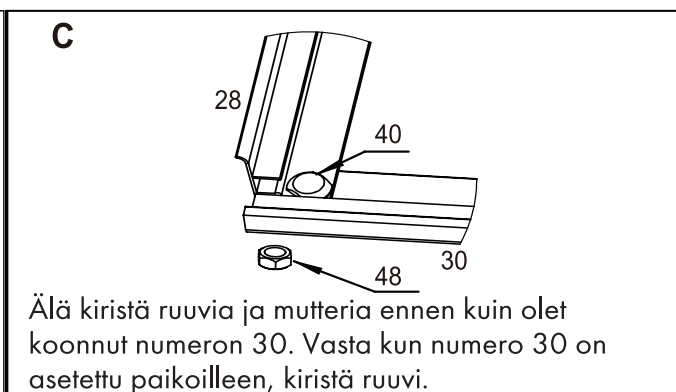
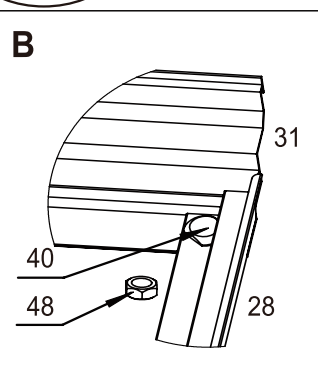
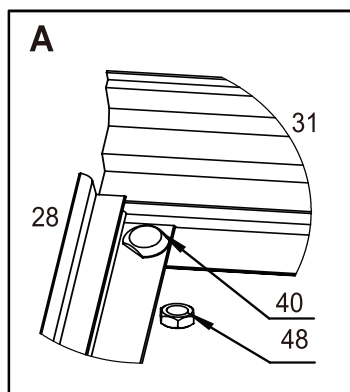
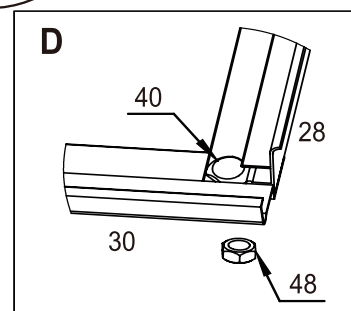
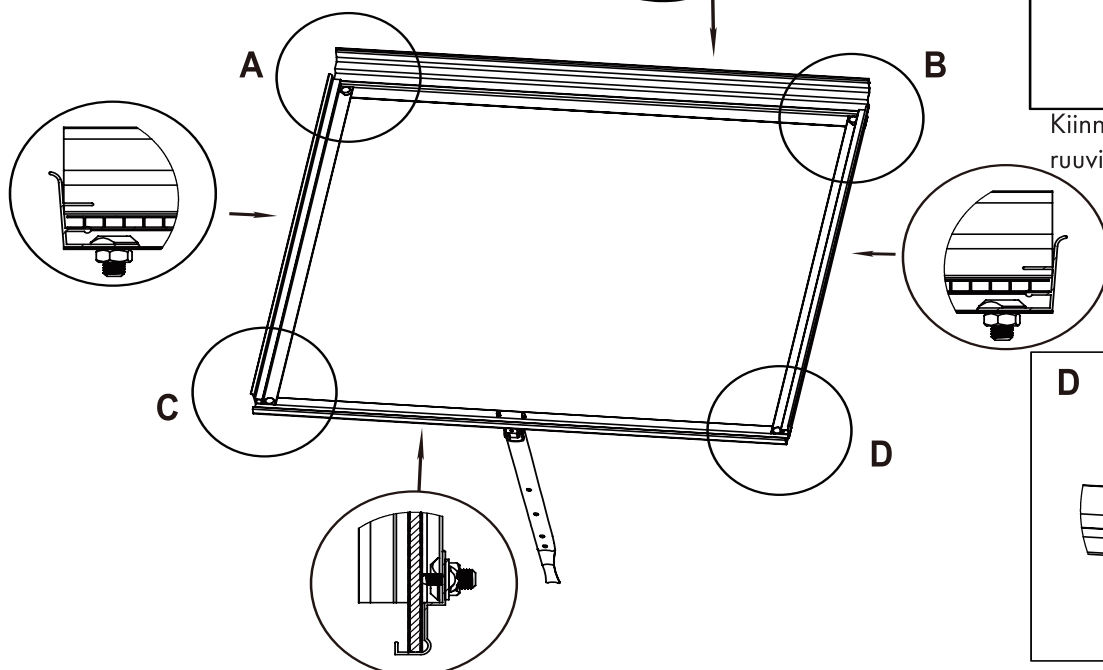
KATTOLUUKUN KOKOAMINEN

Tuotenro.	Määrä	Kuva (poikkileikkauskuva)	Mitat (mm)
28	2KPL		520
30	1KPL		595
31	1KPL		595
40	4KPL		M6*10
42	2KPL		M4*8
46	1KPL		
48	4KPL		M6
5	1KPL		595 x 550

Kiinnitä osat toisiinsa kuten alla olevassa kuvassa. Aseta ruuvit nro 40 ylhäältä alaspäin. Kokoa ensin numerot 28 ja 31, sen jälkeen asenna muovilevy numero 5, ja kiinnitä seuraavaksi numero 30



Kiinnitä kannatin sille varattuun ruuvireikään

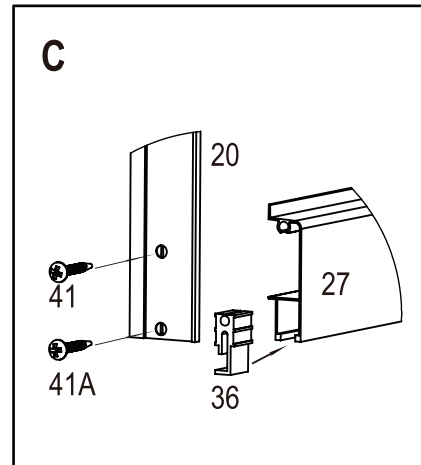
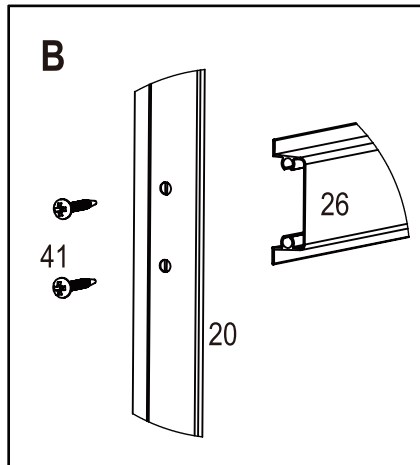
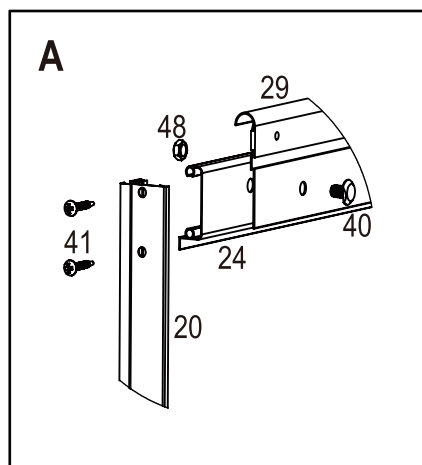
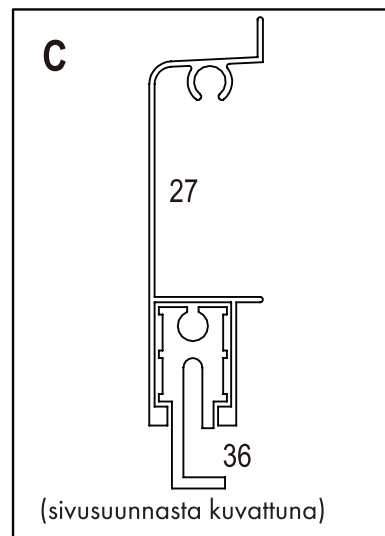
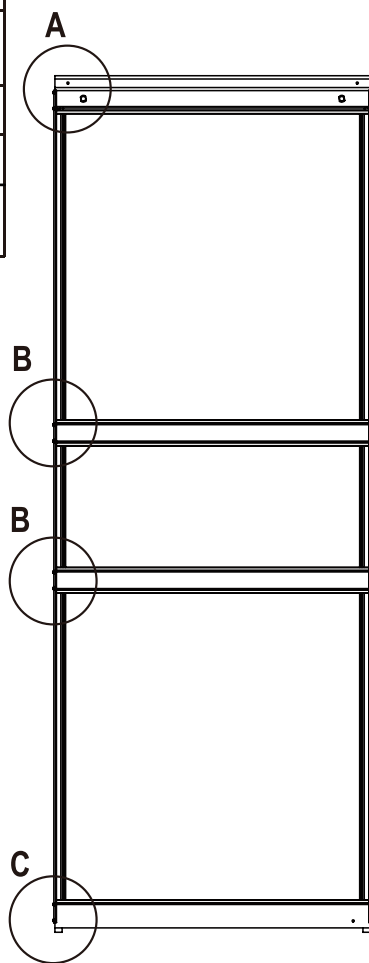
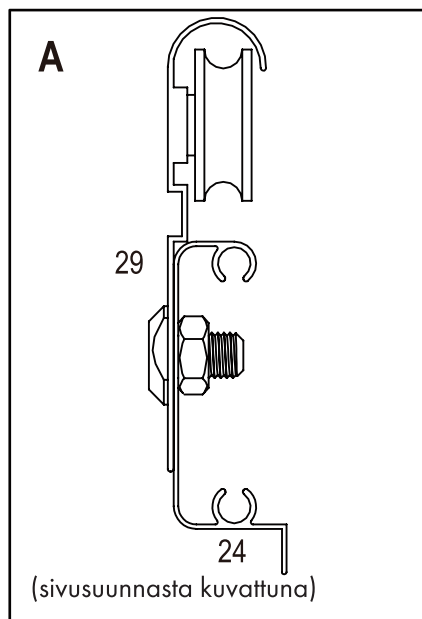
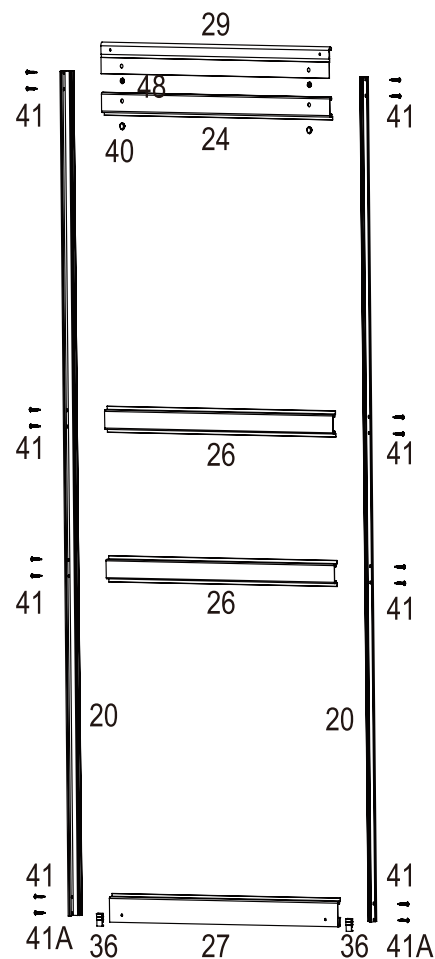


Älä kiristä ruuvia ja mutteria ennen kuin olet koonnut numeron 30. Vasta kun numero 30 on asetettu paikoilleen, kiristä ruuvi.

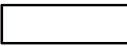
Irrota luukkuun tulevasta muovilevystä (nr 5) suojakalvot ja aseta valkoisella suojakalvolla peitetty puoli (UV-suojattu) kasvihuoneesta ulospäin. Läpinäkyvällä suojakalvolla peitetystä puolesta ei ole UV-suojaa, se puoli levystä asetetaan kasvihuoneen sisäsuuntaan

LIUKUOVEN RUNGON KOKOAMINEN

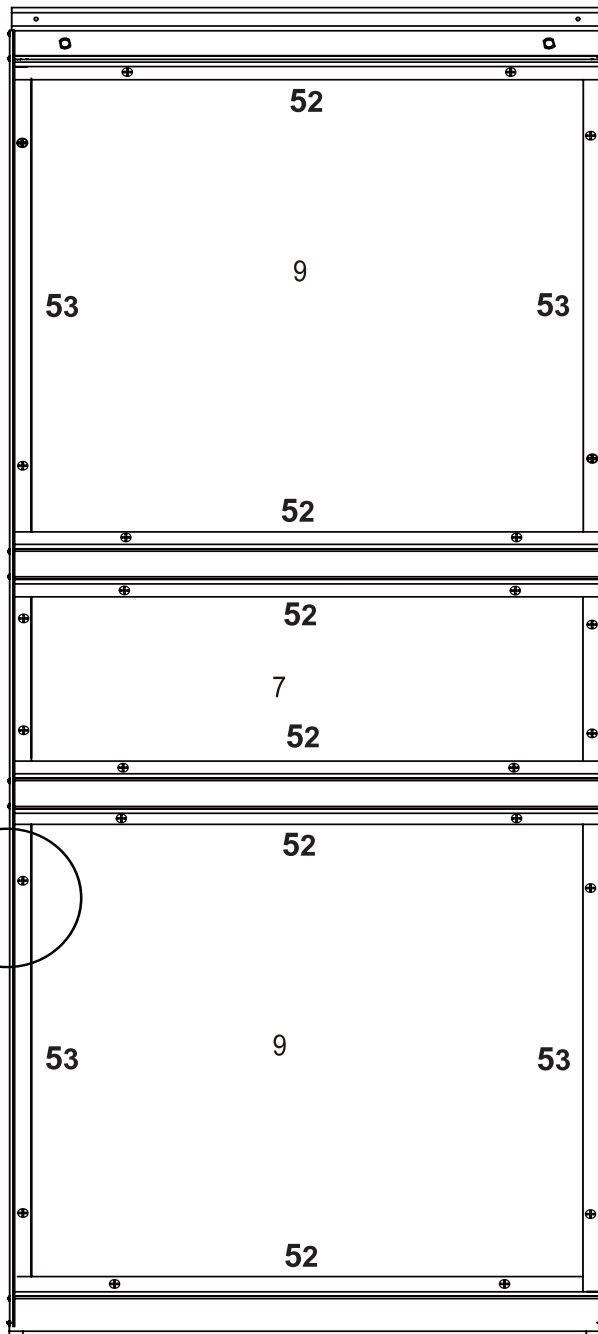
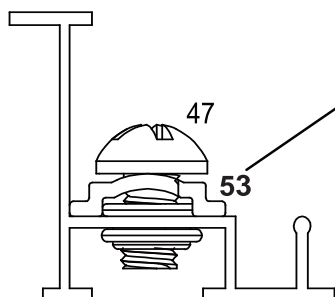
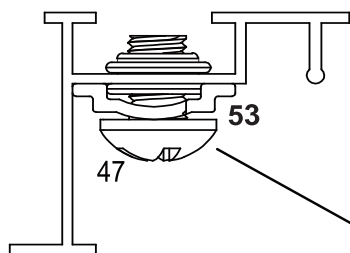
Tuotenro.	Määrä	Kuva (poikkileikkauskuva)	Mitat (mm)
20	2KPL		1608
24	1KPL		610
26	2KPL		610
27	1KPL		610
29	1KPL		608
36	2KPL		
40	2KPL		
41	14KPL		
41A	2KPL		
48	2KPL		



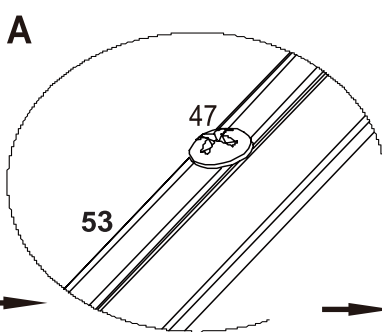
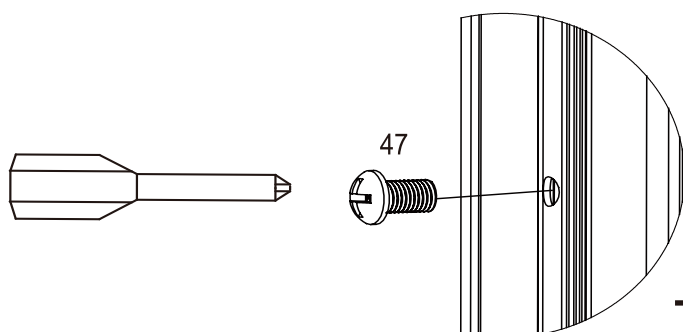
MUOVILEVYJEN ASENNUS OVEEN

Tuotenro.	Määrä	Kuva
47	24KPL	
52	6KPL	
53	4KPL	
54	2KPL	
7	1KPL	
9	2KPL	

Vihreällä suojakalvolla peitetty, UV-suojattu puoli, asetetaan kasvihuoneesta ulospäin. Läpinäkyvällä suojakalvolla peitetystä muovilevyn puolella ei ole UV-suojaa, se puoli muovilevystä asetetaan sisälle päin. Suojakalvot irrotetaan muovilevystä ennen levyn paikoilleen laittoa. Vinkki! Kun poistat vihreän suojakalvon muovilevyn (nrot 7 ja 9) UV-suojatulta puolelta, merkitse samalla se puoli levystä teipin palalla, niin pysyt ajan tasalla UV-suojatusta puolesta kun mahdollisesti joudut kääntelemään muovilevyä paikoilleen laittaessa.

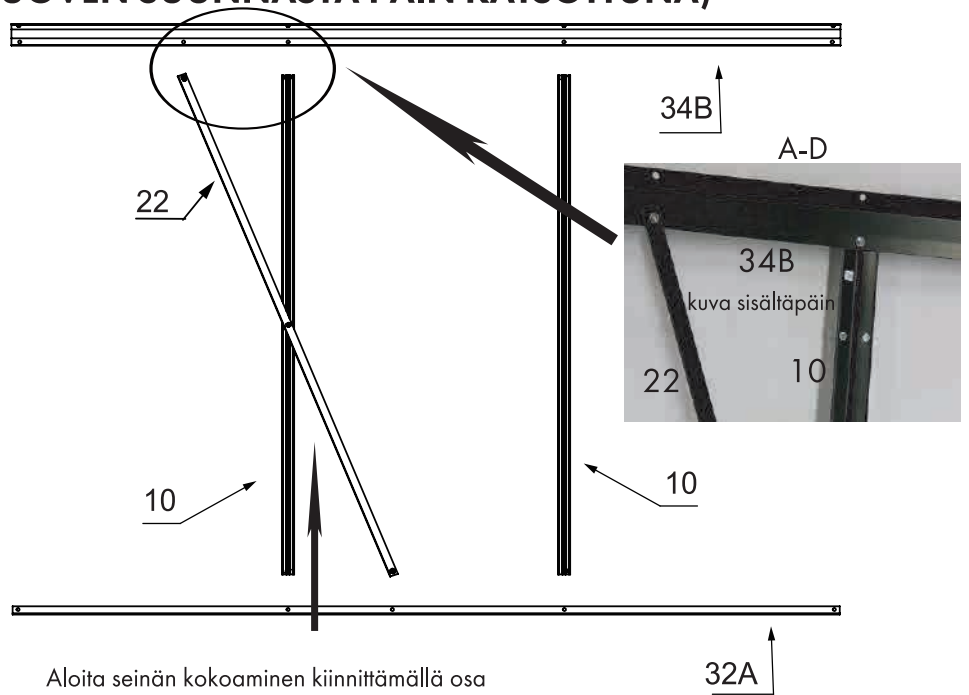


Käytä työkalua ruuvien nro 47 kiristämiseen



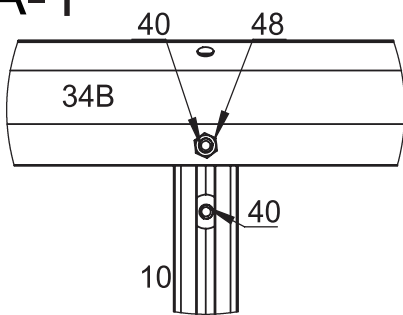
KOKOA VASEN SIVUSEINÄ (ETUOVEN SUUNNASTA PÄIN KATSOTTUNA)

Tuotenro.	Määrä	Kuva (poikkileikkauskuva)	Mitat (mm)
10	2KPL		1215
22	1KPL		1304
32A	1KPL		1822
34B	1KPL		1826
40	7KPL		
48	7KPL		



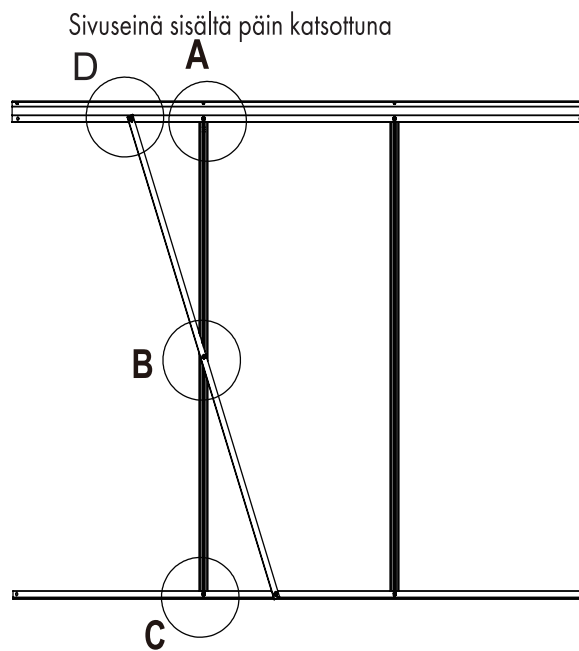
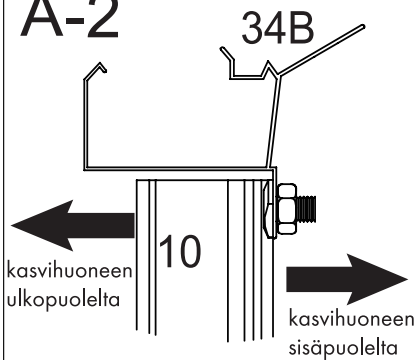
Aloita seinän kokoaminen kiinnittämällä osa nr 22 osaan nr 10 kuvan mukaisesti. Pujota osien kiinnittämiseksi yksi ruuvi nr 40 kuvan A-3 osoittamalla tavalla osaan nr 10.

A-1 (kuvaussuunta kasvihuoneen sisältä päin)

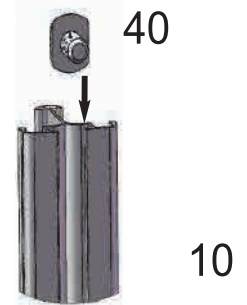


Uraan laitetaan yksi ruuvi osan nro 22 kiinnittämiseksi ennen yläkiskon kiinnittämistä.

A-2

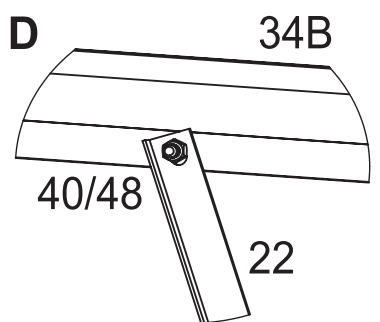


A-3



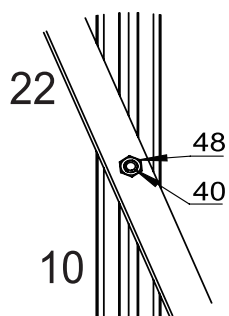
Kiinnitä huomiota ruuvien asettamiseen.

D

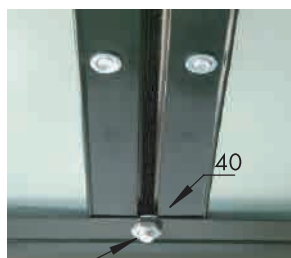


kuvaussuunta kasvihuoneen sisältä päin

B

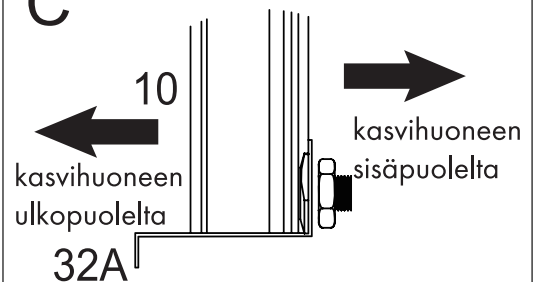


C

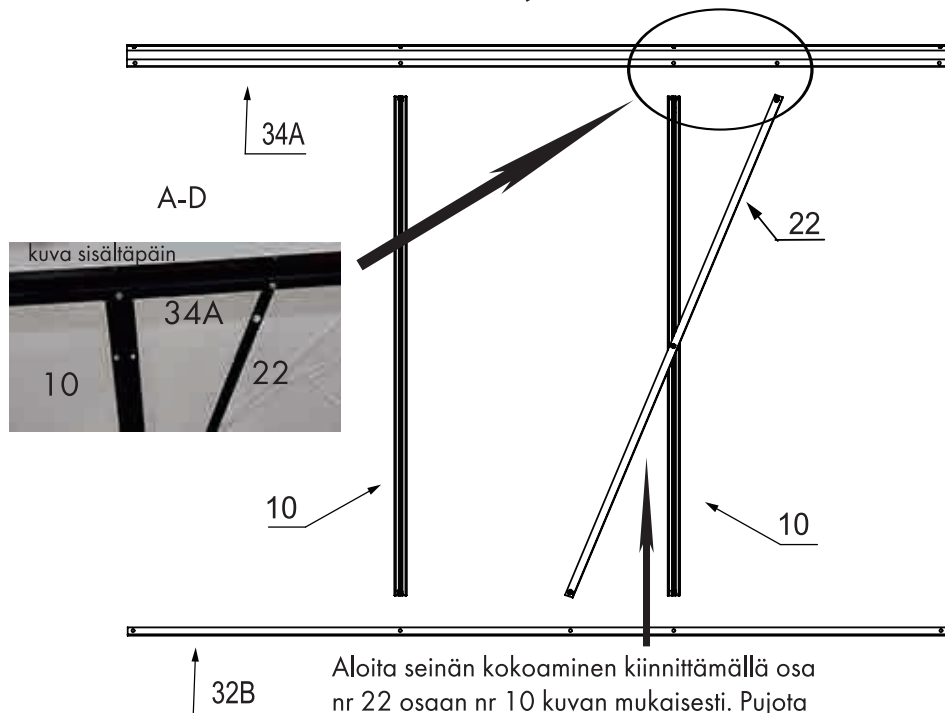


Kuva C: osan 10 kiinnittäminen osaan 32A (Kuvaussuunta kasvihuoneen sisältä päin)

C

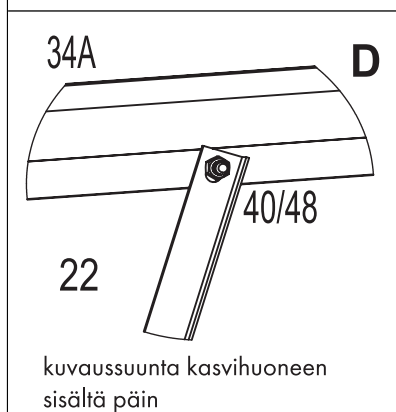


KOKOA OIKEA SIVUSEINÄ (ETUOVEN SUUNNASTA PÄIN KATSOTTUNA)

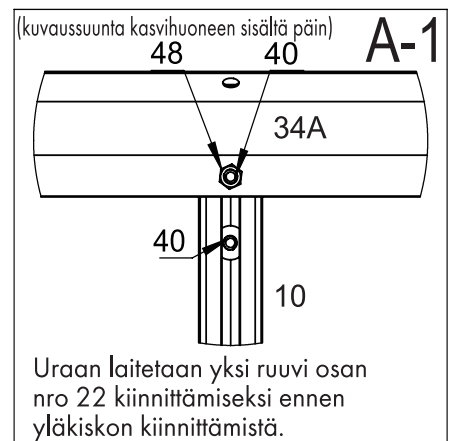
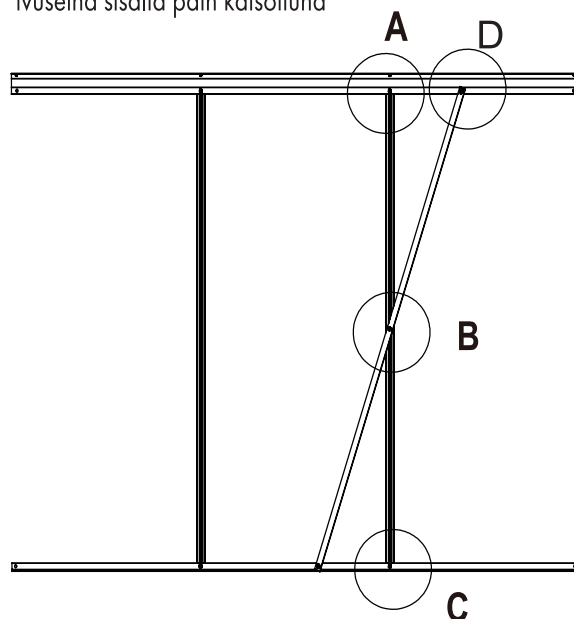


Tuotenro.	Määrä	Kuva (poikkileikkauskuva)	Mitat (mm)
10	2KPL		1215
22	1KPL		1304
32A	1KPL		1822
34B	1KPL		1826
40	7KPL		
48	7KPL		

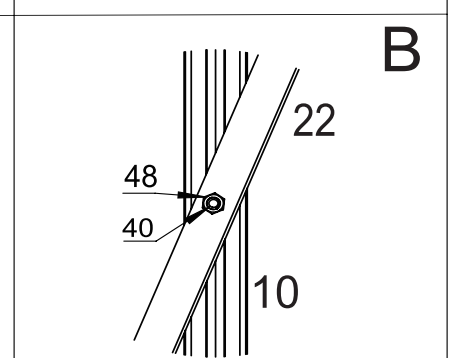
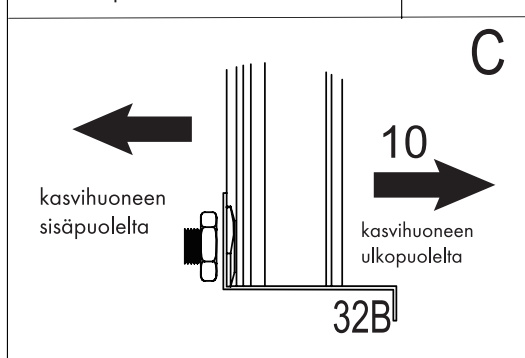
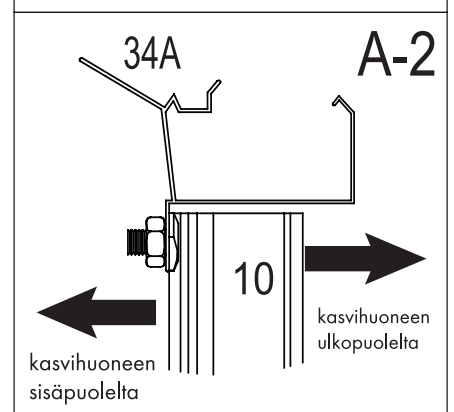
Aloita seinän kokoaminen kiinnittämällä osa nr 22 osaan nr 10 kuvan mukaisesti. Pujota osien kiinnittämiseksi yksi ruuvi nr 40 kuvan A-3 osoittamalla tavalla osaan nr 10.



ivuseinä sisältä päin katsottuna



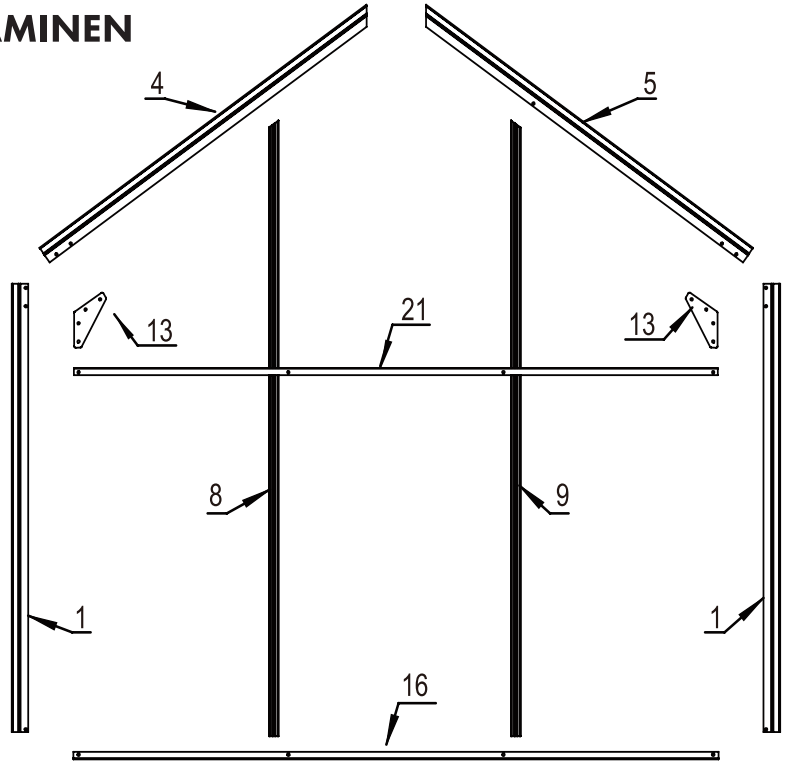
Uraan laitetaan yksi ruuvi osan nro 22 kiinnittämiseksi ennen yläkiskon kiinnittämistä.



Takaseinä sisältä päin katsottuna

TAKASEINÄN RUNGON KOKOAMINEN

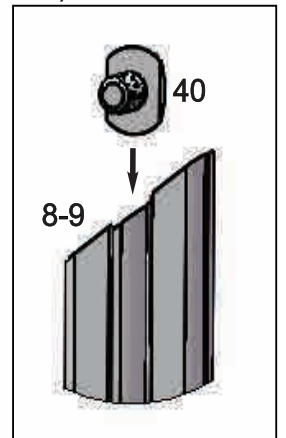
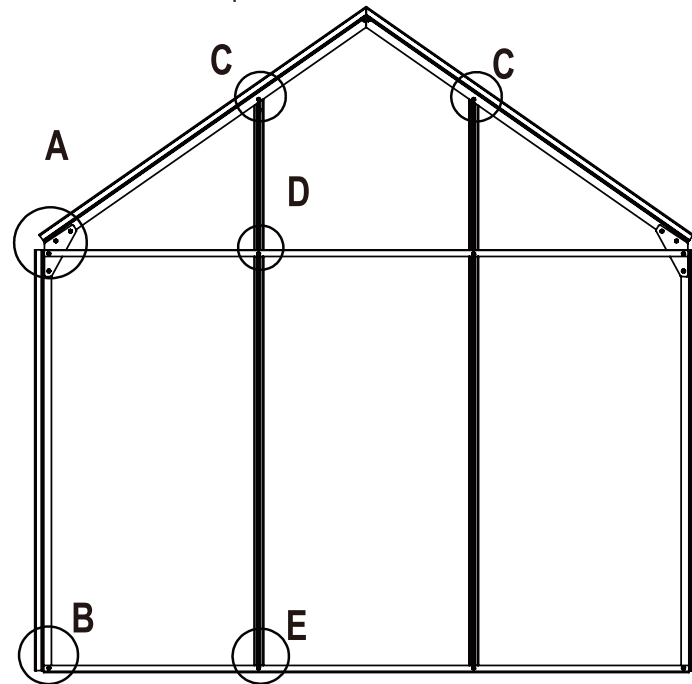
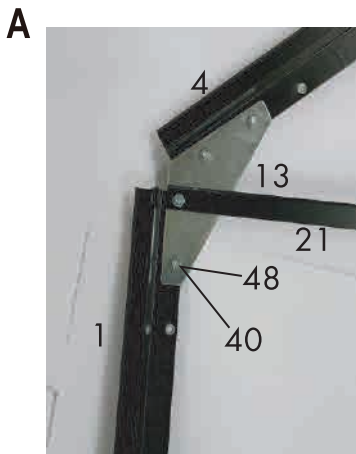
Tuotenro.	Määrä	Kuva (poikkileikkauksikuva)	Mitat (mm)
1	2KPL		1215
4	1KPL		1134
5	1KPL		1134
8	1KPL		1670
9	1KPL		1670
13	2KPL		
16	1KPL		1822
21	1KPL		1814
40	16KPL		
48	16KPL		



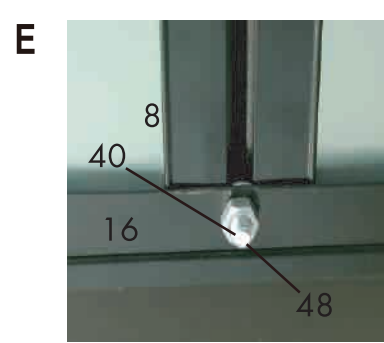
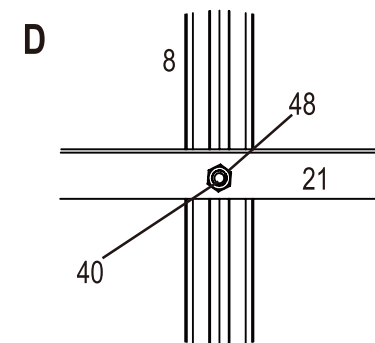
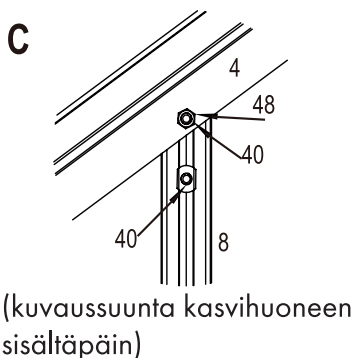
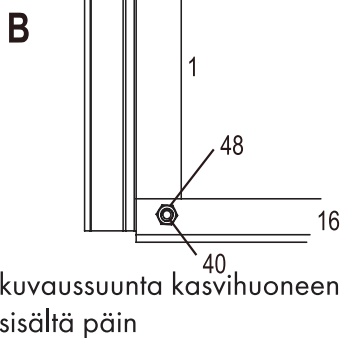
Ruuvien mutterit jäävät kasvihuoneen sisälle päin

Takaseinä sisältä päin katsottuna

Aseta ensin yksi ruuvi valmiiksi



Ennen kuin kiinnität osat 4, 5 ja 16 osiin 8 ja 9, pujota yksi ruuvi (nr 40) osien nr 8 ja 9 uraan. Ja kiinnitä tällä ruuvilla osa nr 21 osiin 8 ja 9.

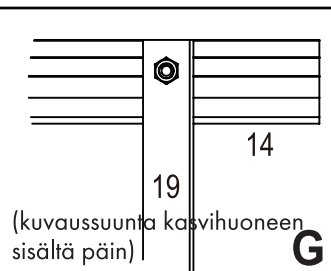
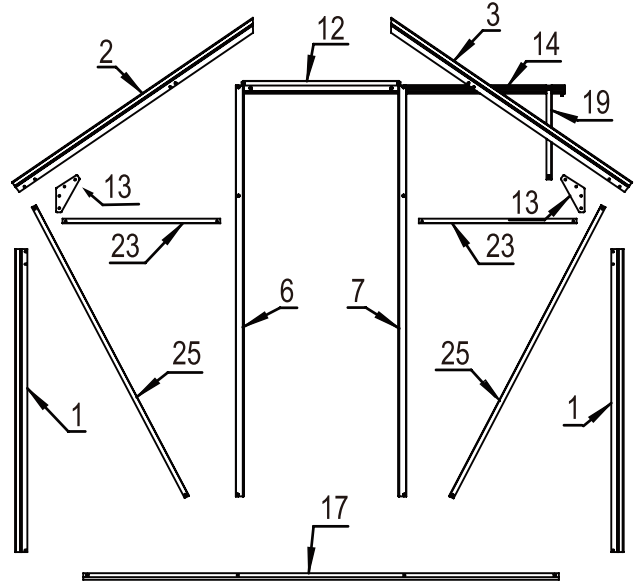


Käytä valmiiksi asetettua ruuvia osan numero 21 kiinnittämiseen

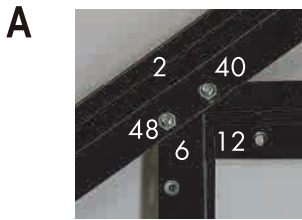
ETUSEINÄN RUNGON KOKOAMINEN

Tuoteno.	Määrä	Kuva (poikkileikkauskuva)	Mitat (mm)
1	2KPL		1215
2	1KPL		1134
3	1KPL		1134
6	1KPL		1647
7	1KPL		1647
12	1KPL		610
13	2KPL		
14	1KPL		1260
17	1KPL		1822
19	1KPL		380
23	2KPL		594
25	2KPL		1304
37	1KPL		
38	1KPL		
40	21KPL		
48	22KPL		

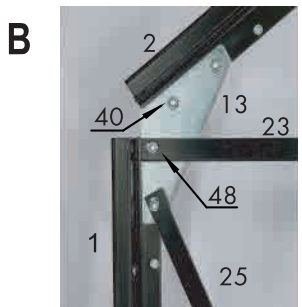
Kiinnitä kootessasi huomiota numeroiden 2 ja 3 ohjeisiin.



Kiinnitä numero 19 ruuveilla ensin yläosastaan. Sitten seuraa kohdan D ohjetta ja käytä osia 37 ja 38 kiinnittääksesi numeron 19 alaosastaan

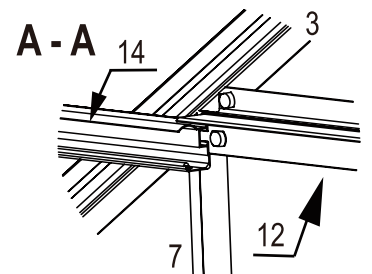
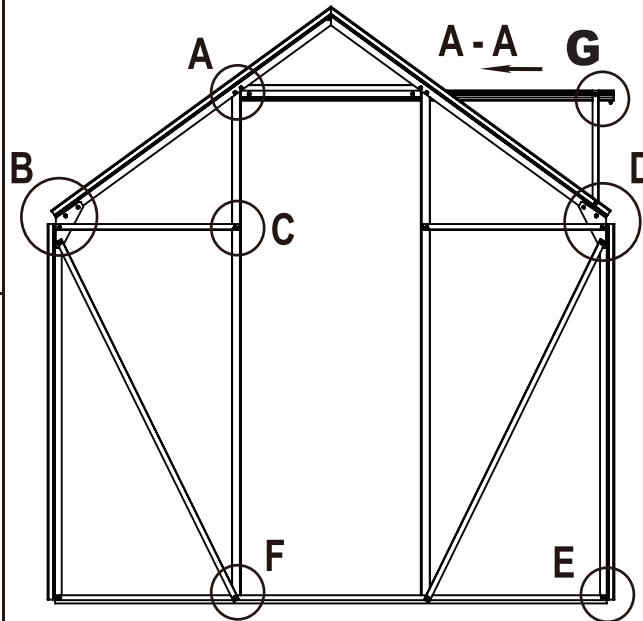


(kuvaussuunta kasvihuoneen sisältä päin)

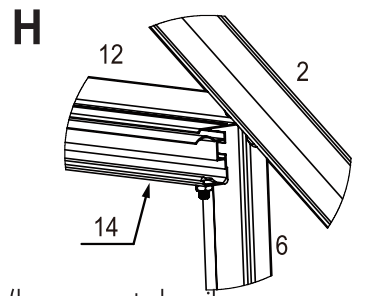


(kuvaussuunta kasvihuoneen sisältä päin)

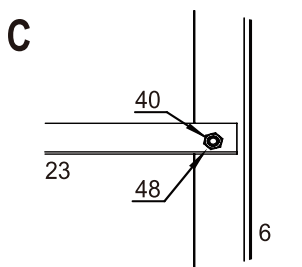
etuseinä kasvihuoneen sisältä päin katsottuna



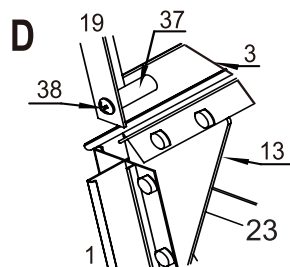
(kuvaussuunta kasvihuoneen ulkoa päin)



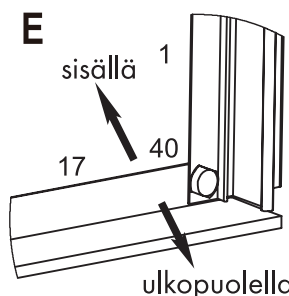
(kuvaussuunta kasvihuoneen ulkoa päin)
Kuva osan nro 14 asennuksen jälkeen



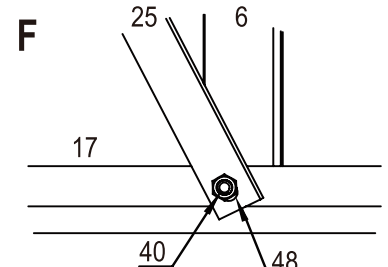
(kuvaussuunta kasvihuoneen sisältä päin)



(kuvaussuunta kasvihuoneen ulkoa päin)



(kuvaussuunta kasvihuoneen ulkoa päin)

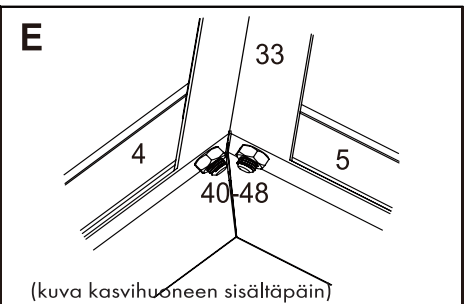
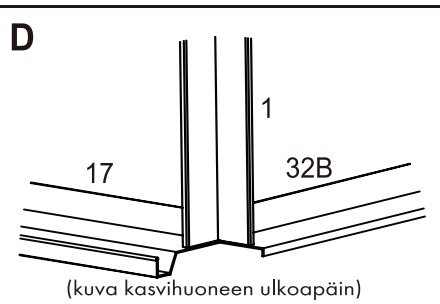
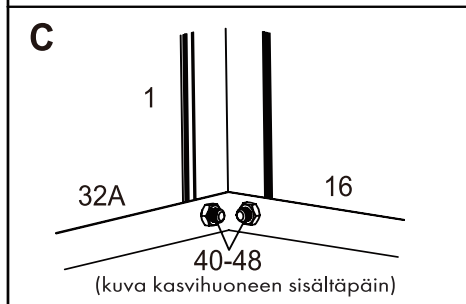
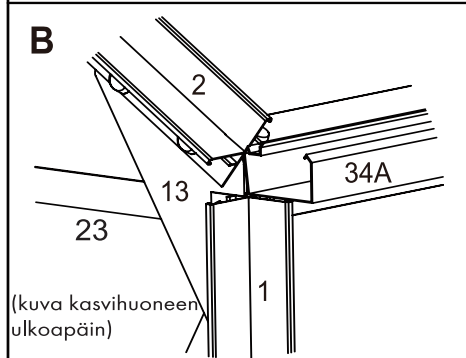
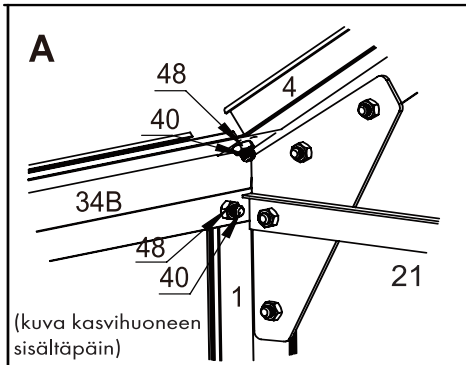


(kuvaussuunta kasvihuoneen sisältä päin)

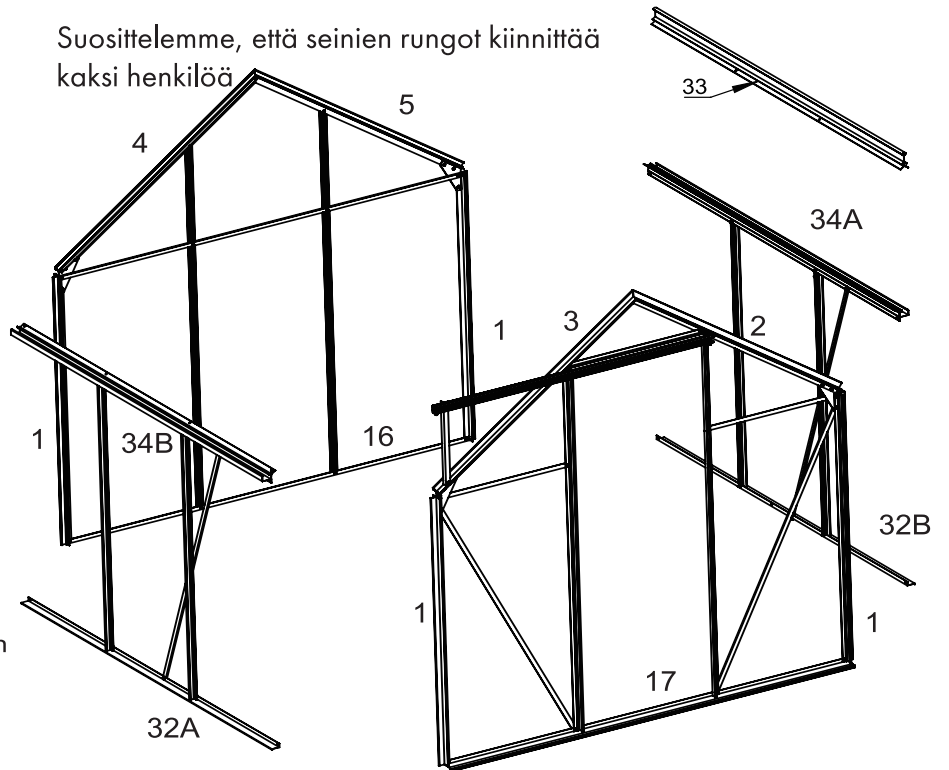
SEINIEN KIINNITTÄMINEN TOISIINSA

Tuotenro.	Määrä	Kuva (poikkileikkauskuva)	Mitat (mm)
33	1KPL		1822
40	16KPL		
48	16KPL		

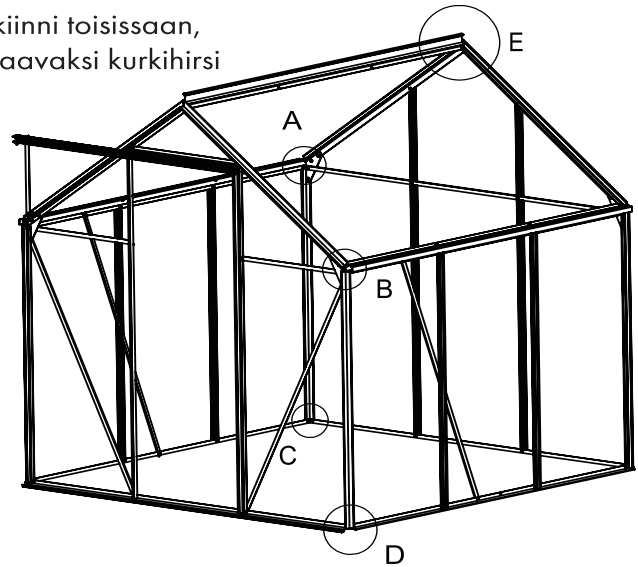
Huomioi kohtien A-E ohjeet rungon osien kiinnittämiseksi toisiinsa. Kiinnitysruuvit työnnetään reikiin ulkoa sisälle päin



Suosittellemme, että seinien rungot kiinnittää kaksi henkilöä



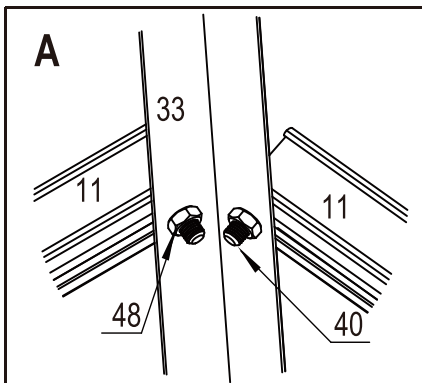
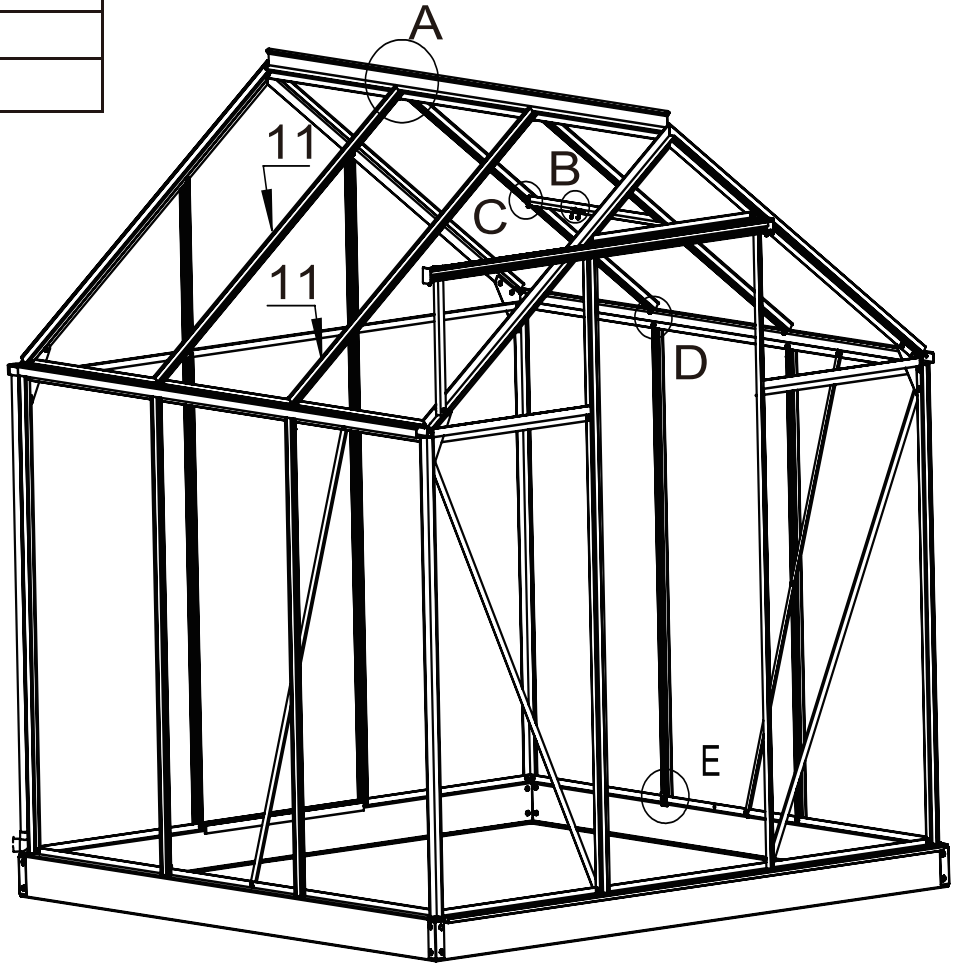
Kun seinät ovat kiinni toisissaan, asennetaan seuraavaksi kurkihirsin osa 33



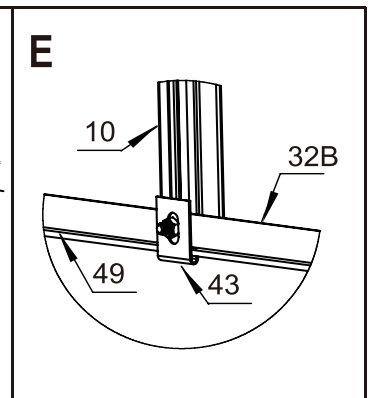
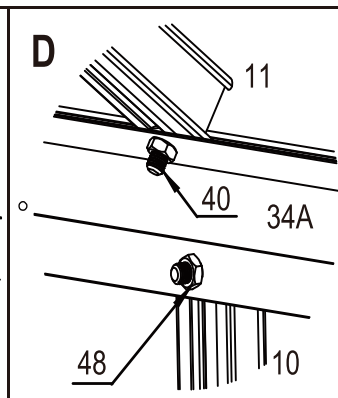
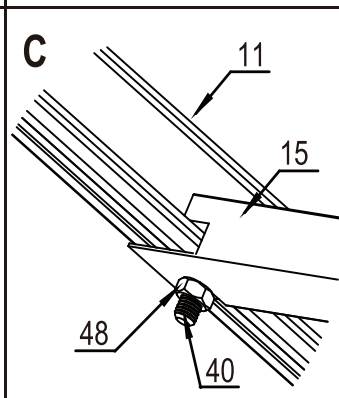
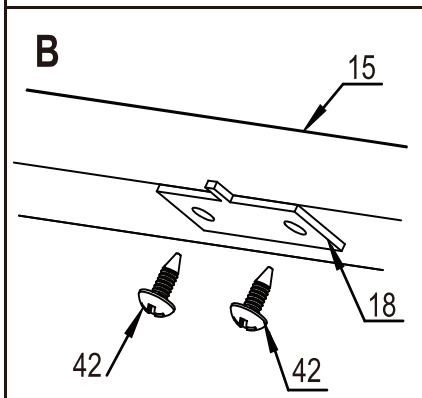
Kasvihuone saavuttaa lopullisen vakautensa, kun alumiinirungon kaikki ruuvit on kiristetty ja muovilevyt asennettu. Loppukiristys voidaan tehdä lopussa, kun kaikki osat ovat paikoillaan.

KATON KOKOAMINEN

Tuotenro.	Määrä	Kuva (poikkileikkauskuva)	Mitat (mm)
11	4KPL		1114
15	1KPL		634
18	1KPL		
40	10KPL		
42	2KPL		
43	18KPL		
48	10KPL		

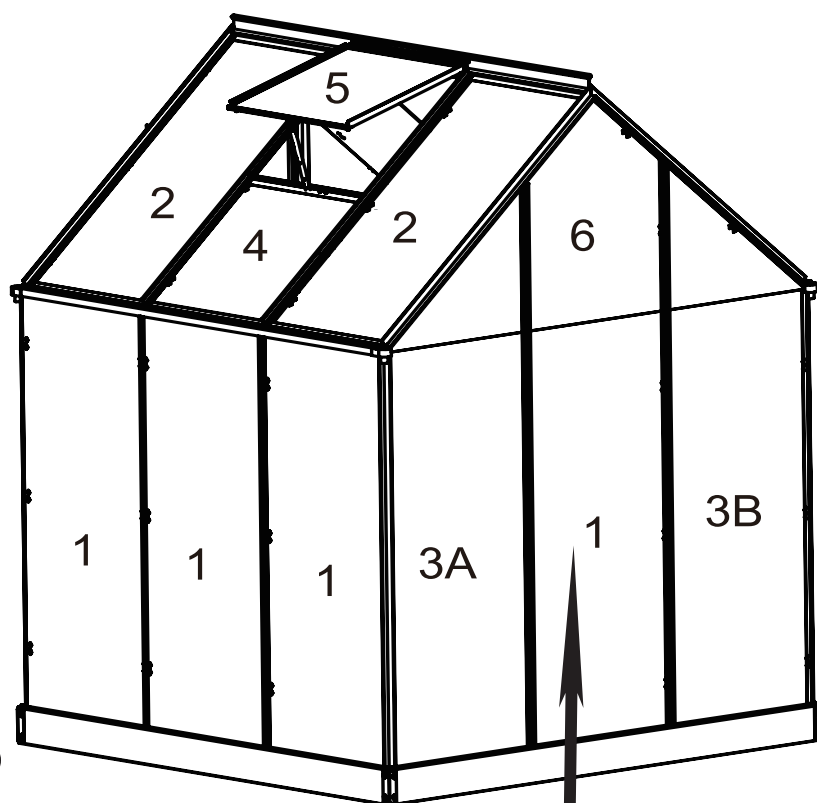


Käytä osaa nr 43 kiinnittääksesi kasvihuoneen
alaosastaan terässokkeliin, kts. kuva E



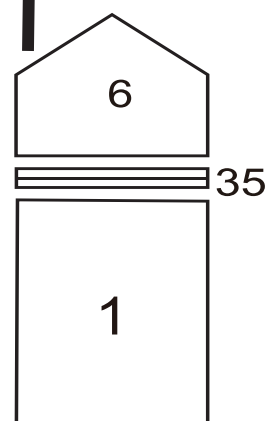
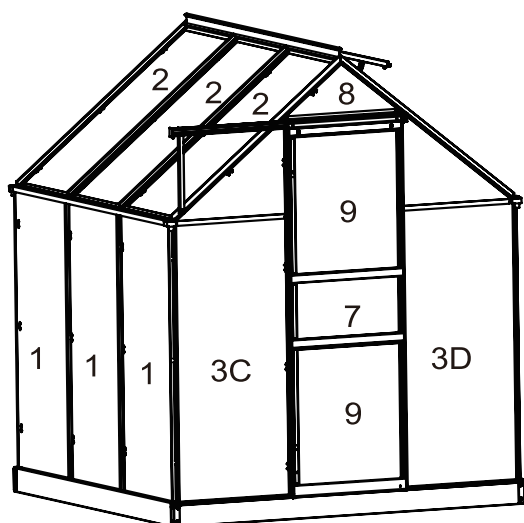
MUOVISTEN SEINÄ- JA KATTOLEVYJEN KIINNITTÄMINEN RUNKOON

Tuotenro.	Määrä	Kuva	Mitat (mm)
1	7KPL		590x1212
2	5KPL		605 x 1130
3A	1KPL		590x1667
3B	1KPL		590x1667
3C	1KPL		590x1667
3D	1KPL		590x1667
4	1KPL		605 x 585
5	1KPL		595 x 550
6	1KPL		590x675
7	1KPL		605 x 252
8	1KPL		615 x 241
9	2KPL		605 x 602



Levyn numero osoittaa levyn paikan.

Yksityiskohtainen asennusohje on sivuilla 17-20



Poista suojakalvon seinän ja katon muovilevyistä ennen niiden asentamista paikoilleen. Suojakalvon väri osoittaa, kumpi puoli paneelista on UV-suojattu (asennus ulospäin). Katso alemmaa!

Seinien 0,7 mm muovilevyt



Vihreä suojakalvo 0,7 mm muovilevyissä osoittaa levyn UV-suojatun puolen. Tämä puoli ulospäin.



Läpinäkyvä suojakalvo 0,7 mm muovilevyissä osoittaa levyn UV-suojattoman puolen. Tämä puoli sisänpäin.

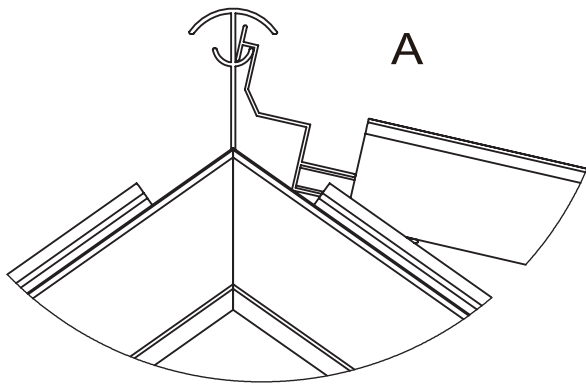
Katon 4 mm muovilevyt



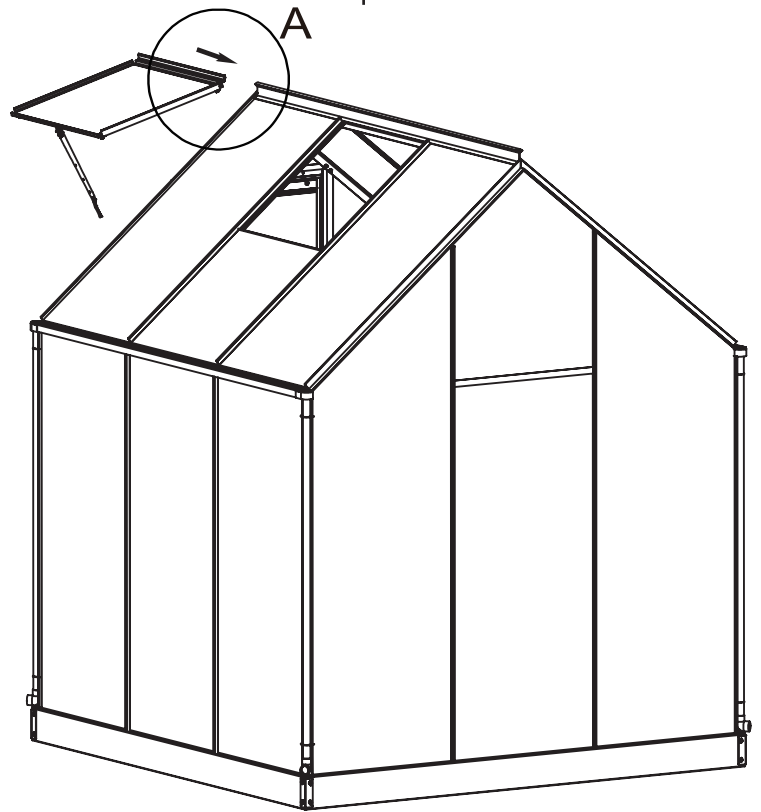
Valkoinen suojakalvo 4,0 mm muovilevyissä osoittaa levyn UV-suojatun puolen. Tämä puoli ulospäin.



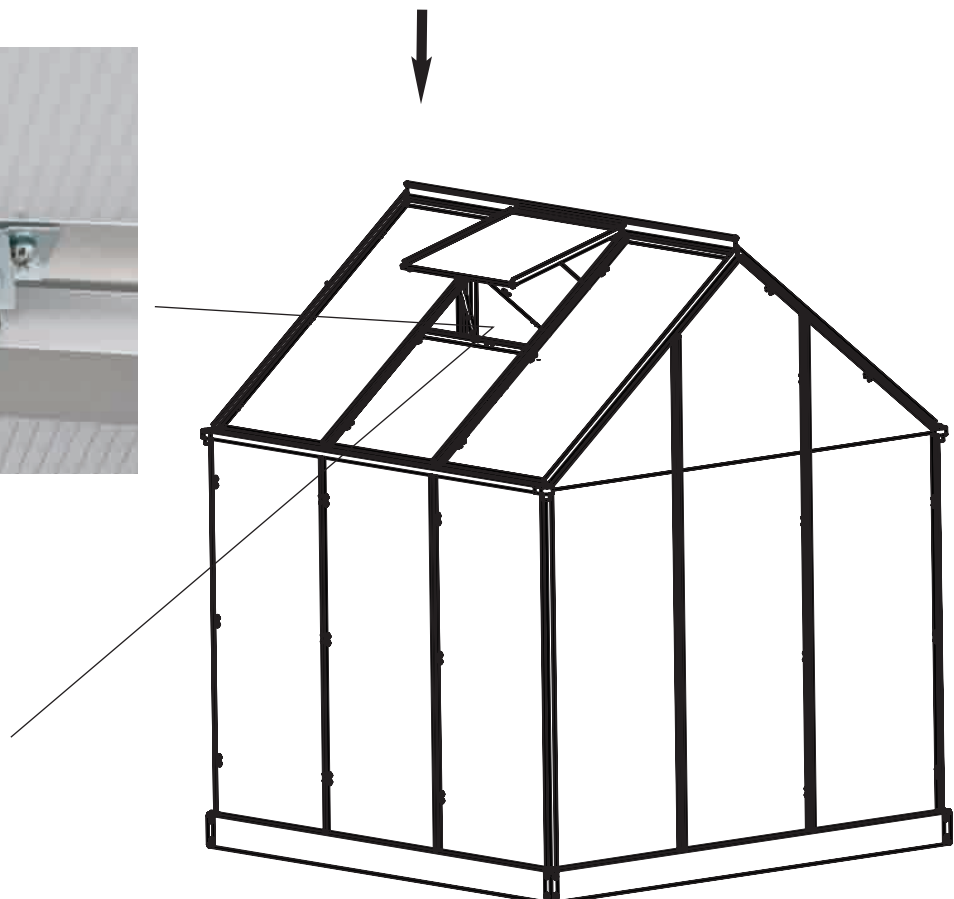
Läpinäkyvä suojakalvo 4,0 mm muovilevyissä osoittaa levyn UV-suojattoman puolen. Tämä puoli sisänpäin.



Liu`uta kattoluukku kuvan mukaisesti paikoilleen
kurkikirren uraa pitkin

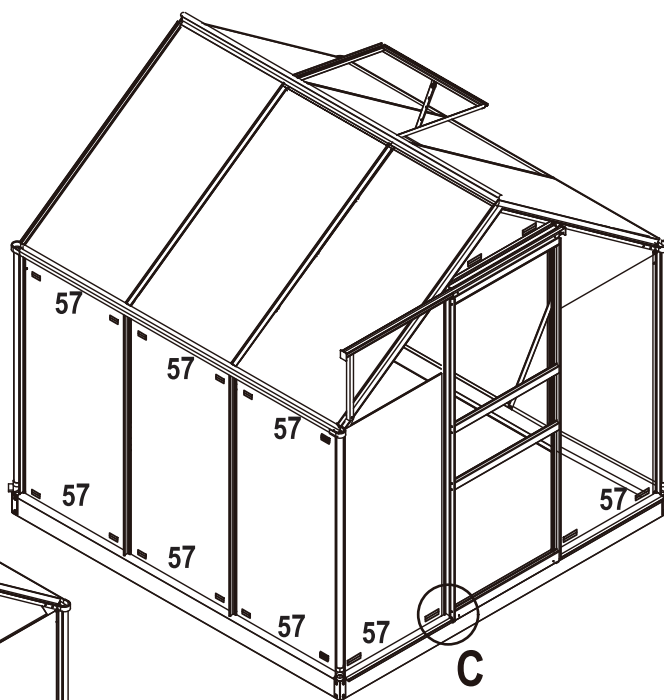
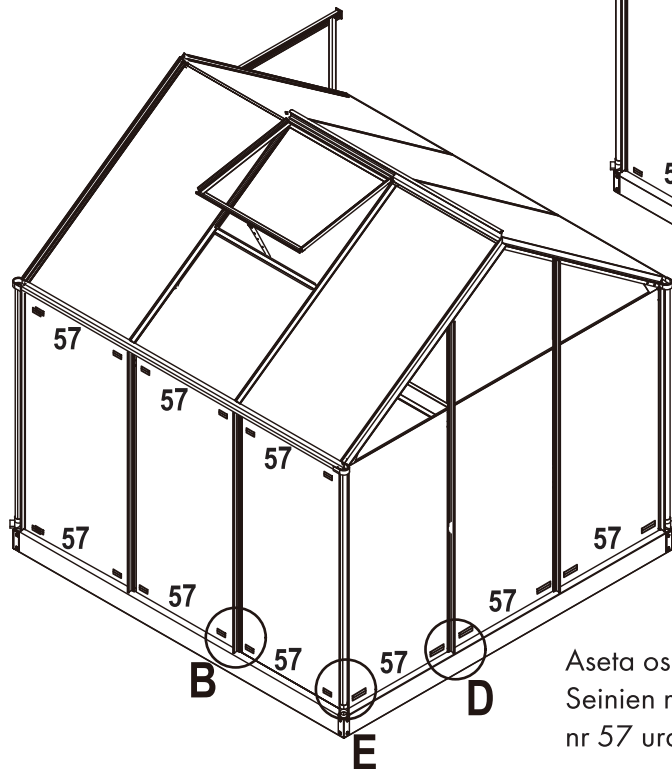


Kattoluukun tuulisalpa

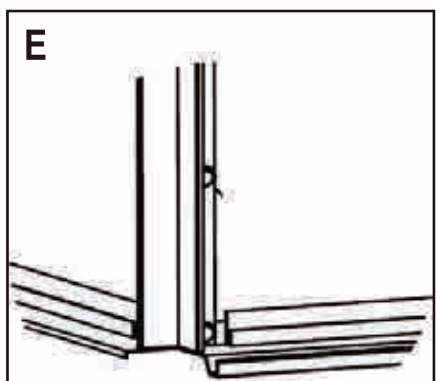
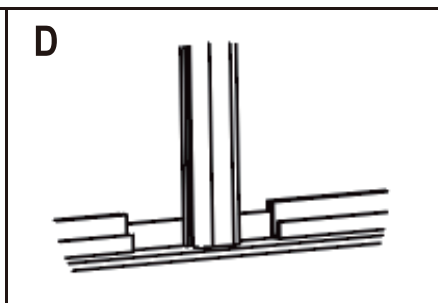
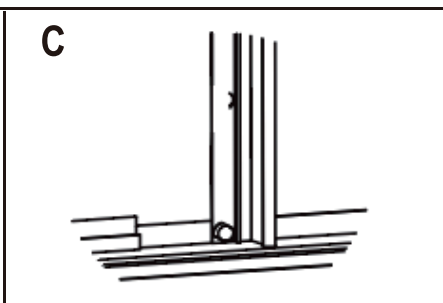
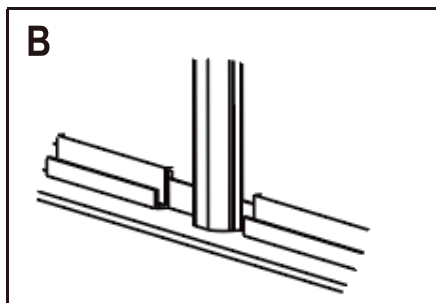


MUOVILEVYJEN KIINNITTÄMINEN

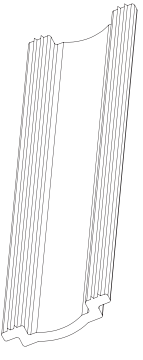
Tuotenro.	Määrä	Kuva
57	36KPL	



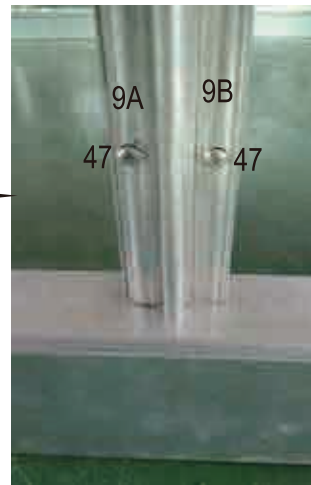
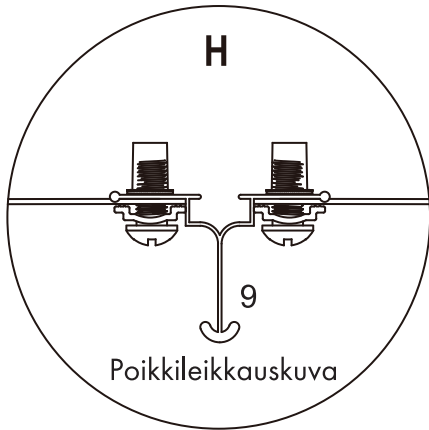
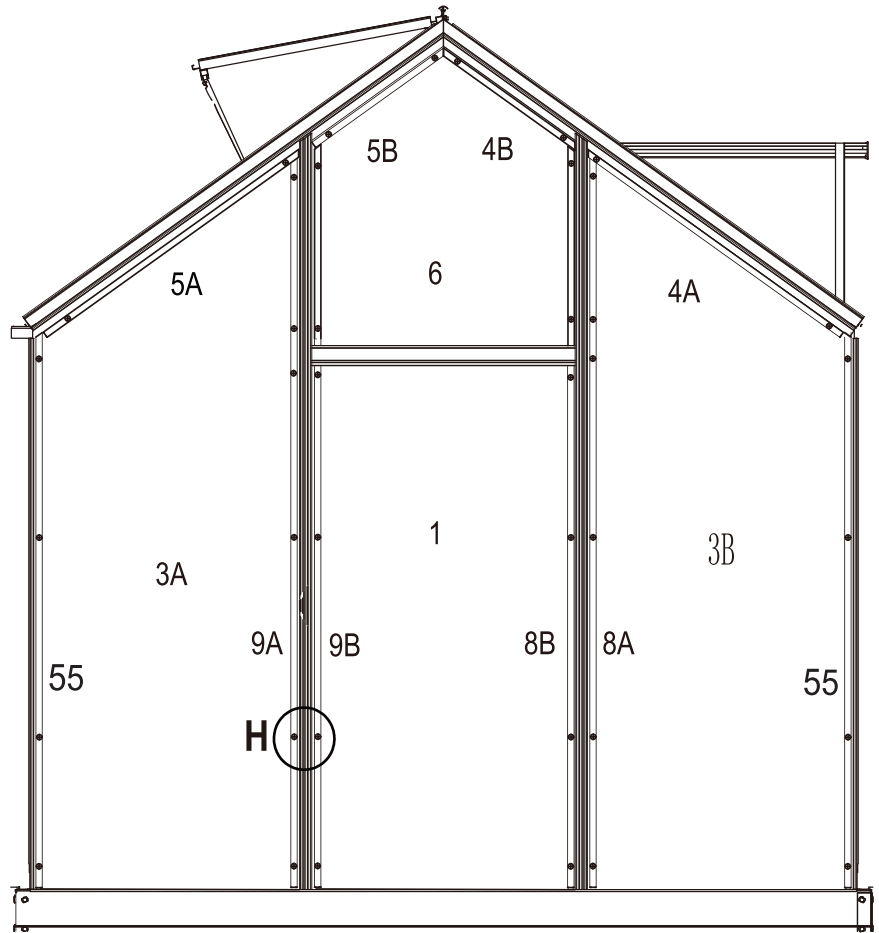
Aseta osat nr 57 paikoilleen kuvissa näytetyn mukaisesti. Seinien muovilevyt asetetaan ylä- ja alareunastaan osan nr 57 uraan (kts. kuva alla).



TAKASEINÄN MUOVILEVYJEN KIINNITTÄMINEN

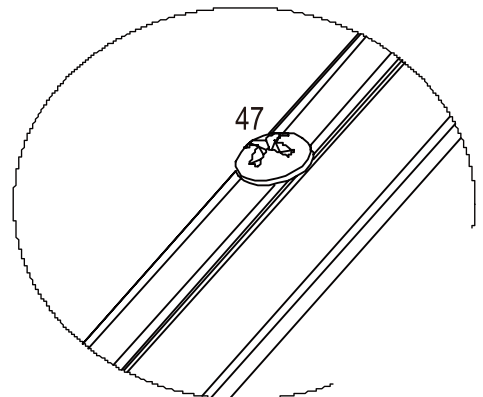
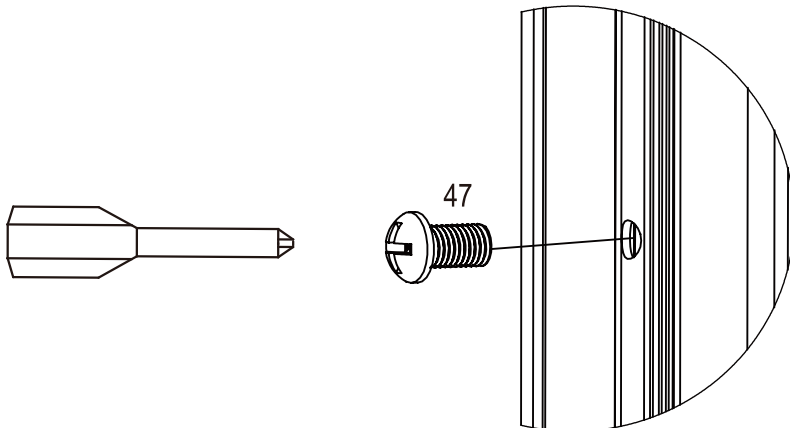
Tuotenro.	Määrä	Kuva (poikkileikkaus)	Mitat (mm)
55	2KPL		1213
4A	1KPL		695
4B	1KPL		365
5A	1KPL		695
5B	1KPL		365
8A	1KPL		1645
8B	1KPL		1645
9A	1KPL		1645
9B	1KPL		1645
47	40KPL		M5*10
1	1KPL		
6	1KPL		
3A	1KPL		
3B	1KPL		

HUOM! Vihreällä suojakalvolla peitetty, UV-suojattu puoli seinälevystä asetetaan aurinkoon päin. Läpinäkyvän suojakalvon puoli on ilman UV-suojaa, se puoli kasvihuoneen sisäsuuntaan



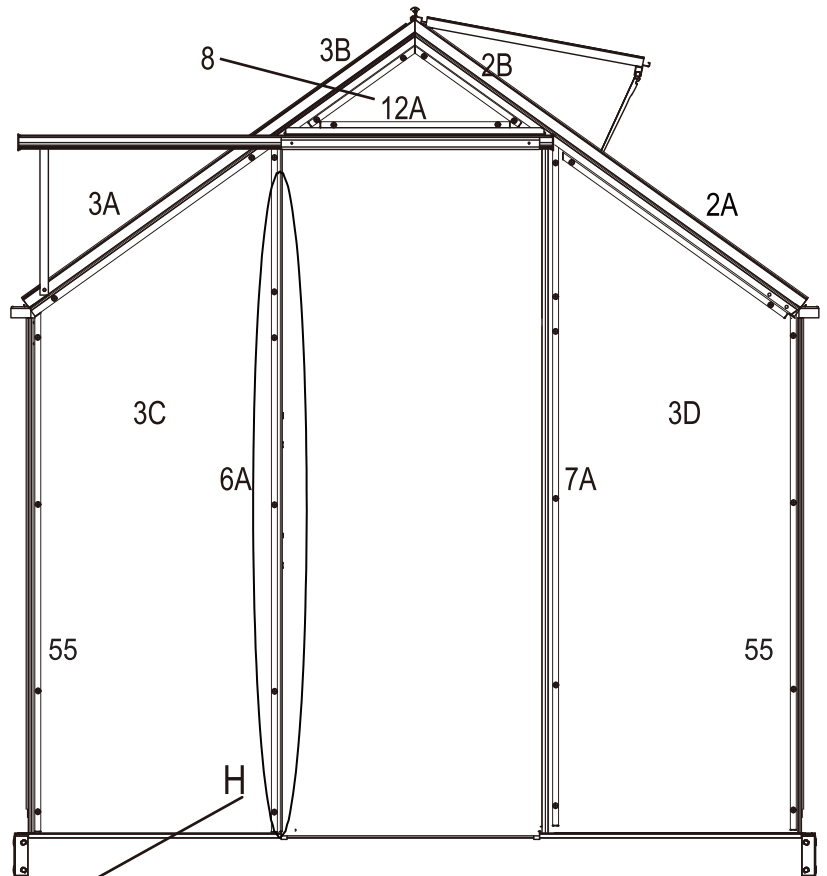
Muoviset seinälevyt kiinnitetään runkoon levyjen päälle ruuvattavan alumiinilistan avulla

Käytä työkalua ruuvien nro 47 kiristämiseen

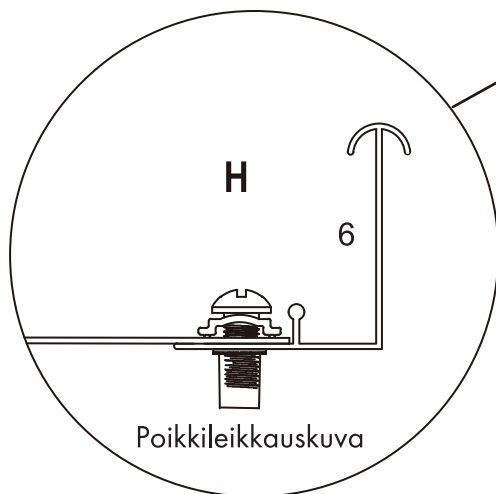


ETUSEINÄN MUOVILEVYJEN KIINNITTÄMINEN

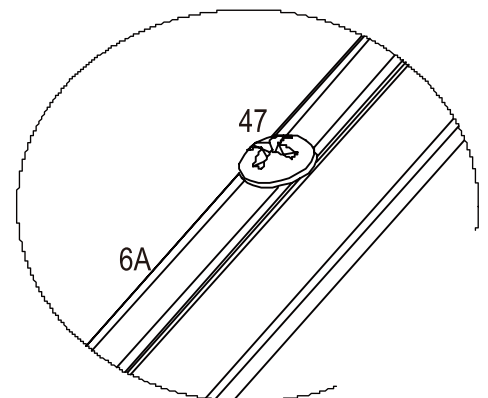
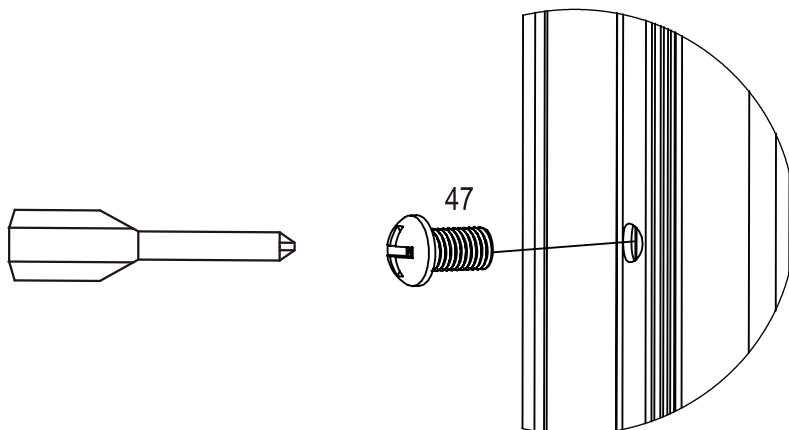
Tuotenro.	Määrä	Kuva	Mitat (mm)
55	2KPL		1213
2A	1KPL		695
2B	1KPL		365
3A	1KPL		695
3B	1KPL		365
6A	1KPL		1645
7A	1KPL		1645
12A	1KPL		540
47	30KPL		M5*10
8	1KPL		
3C	1KPL		
3D	1KPL		



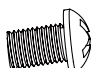
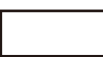
HUOM! Vihreällä suojakalvolla peitetty, UV-suojattu puoli seinälevystä asetetaan aurinkoon päin. Läpinäkyvässä suojakalvossa ei ole UV-suojaa, se puoli kasvihuoneen sisäsuuntaan

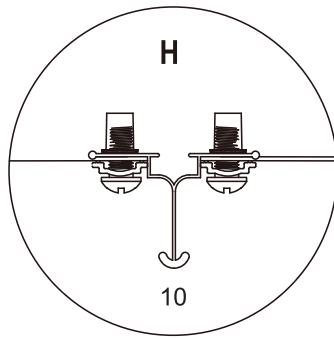
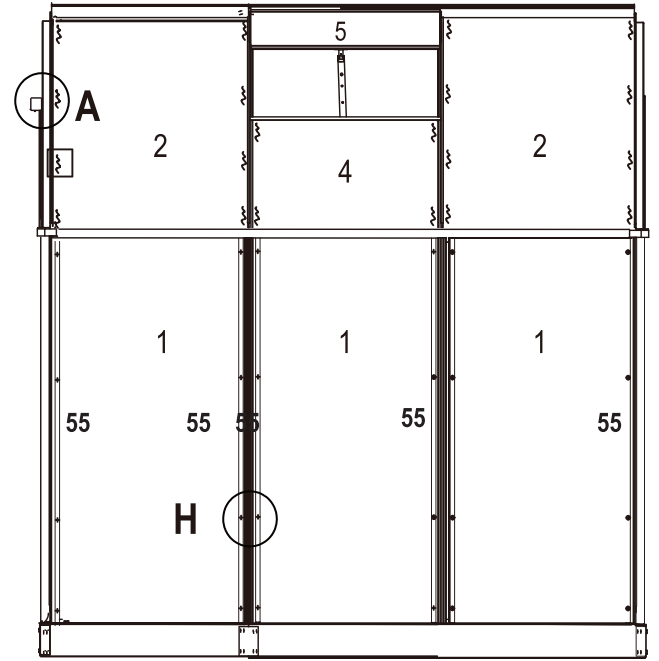


Käytä työkalua ruuvien nro 47 kiristämiseen



VASEMMAN SEINÄN (ovelta päin katsoen) SEINÄ- JA KATTOLEVYJEN ASENTAMINEN

Tuotenro.	Määrä	Kuva	Mitat (mm)
55	6KPL		1213
56	20KPL		
47	32KPL		M5 * 10
1	3KPL		
2	2KPL		
4	1KPL		
5	1KPL		



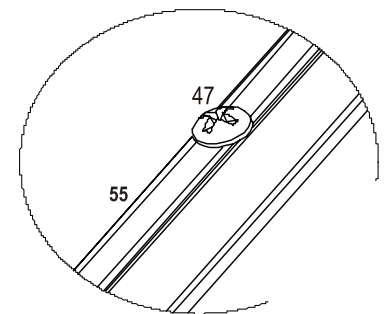
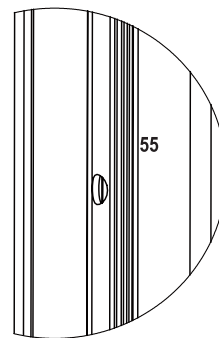
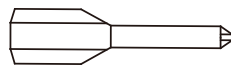
Käytä työkalua ruuvien nro 47 kiristämiseen



kuva läpinäkyvän seinäpaneelin kiinnityksestä sen päälle ruuvattavan alumiinilistan avulla.



kuva 4 mm:n kattopaneelin kiinnityksestä Kattopaneelit kiinnitetään runkoon osan 56 avulla



Seinien 0,7 mm muovilevyt



Vihreä suojakalvo 0,7 mm muovilevyissä osoittaa levyn UV-suojatun puolen.



Läpinäkyvä suojakalvo 0,7 mm muovilevyissä osoittaa levyn UV-suojamattoman puolen.

Katon 4 mm muovilevyt

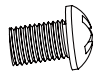
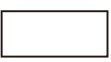
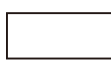


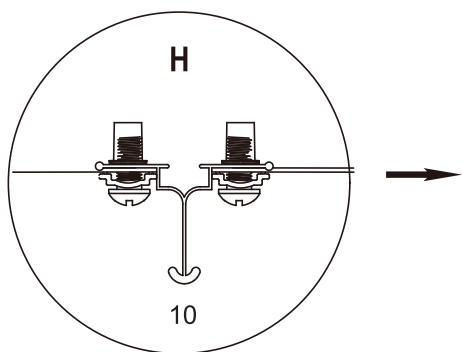
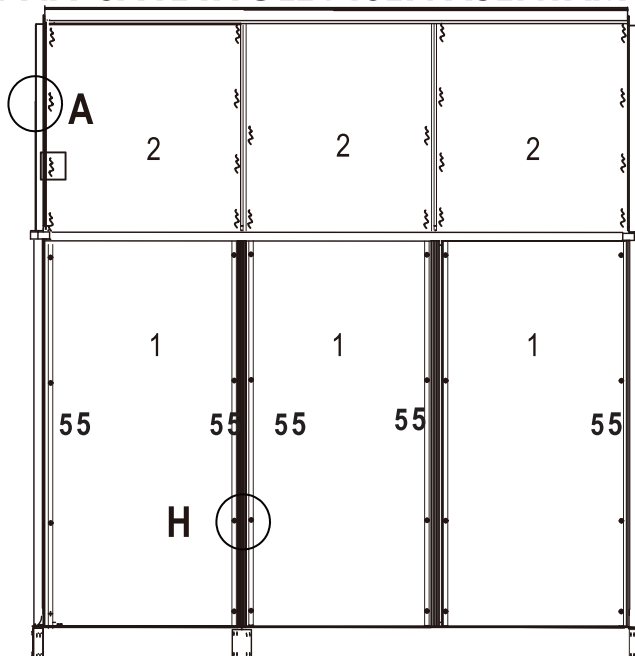
Valkoinen suojakalvo 4,0 mm muovilevyissä osoittaa levyn UV-suojatun puolen.



Läpinäkyvä suojakalvo 4,0 mm muovilevyissä osoittaa levyn UV-suojamattoman puolen.

OIKEAN SEINÄN (ovelta päin katsoen) SEINÄ- JA KATTOLEVYJEN ASENTAMINEN

Tuotenro.	Määrä	Kuva	Mitat (mm)
55	6KPL		1213
56	20KPL		
47	32KPL		M5 * 10
1	3KPL		
2	3KPL		



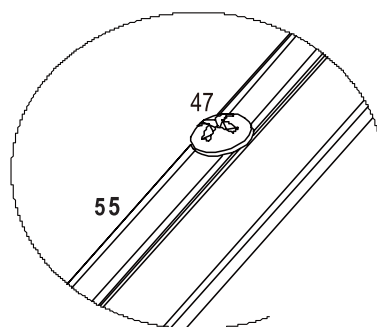
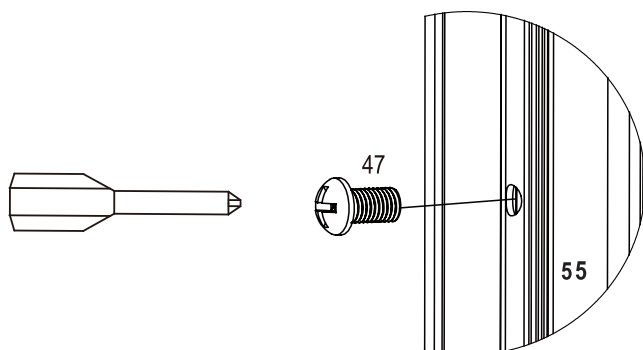
kuva 4 mm:n kattopaneelin kiinnityksestä



Käytä klipsiä numero 56 kattopaneelin kiinnittämiseen

Käytä työkalua ruuvien nro 47 kiristämiseen

kuva läpinäkyvän seinäpaneelin kiinnityksestä sen päälle ruuvattavan alumiinilistan avulla.



Seinien 0,7 mm muovilevyt



Katon 4 mm muovilevyt



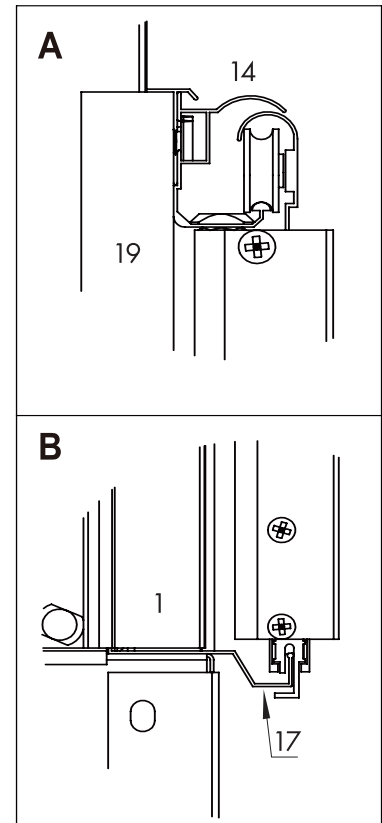
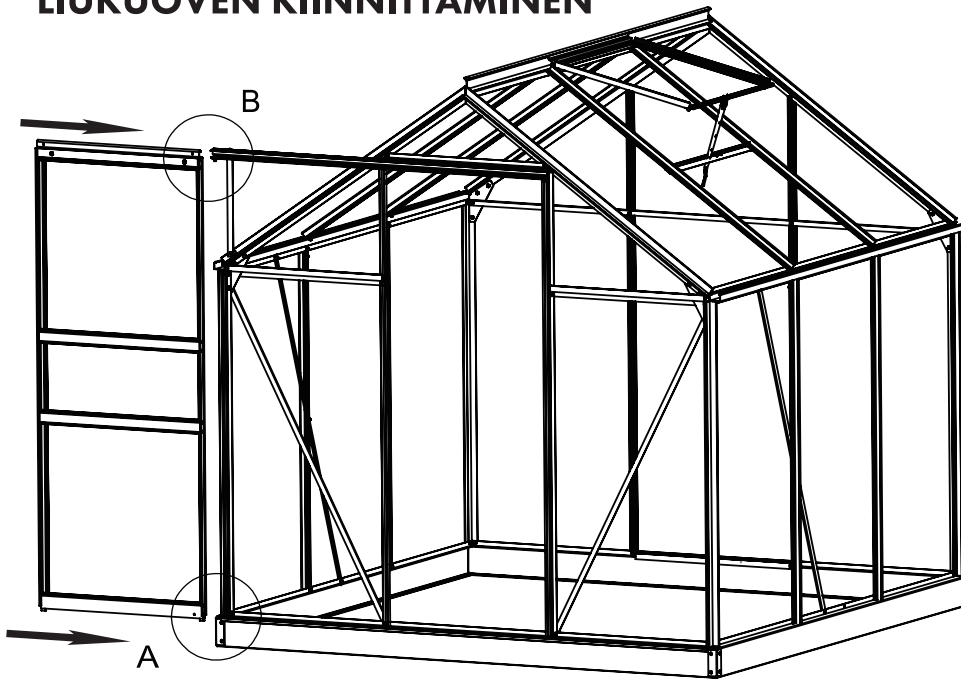
Vihreä suojakalvo 0,7 mm muovilevyissä osoittaa levyn UV-suojatun puolen.

Läpinäkyvä suojakalvo 0,7 mm muovilevyissä osoittaa levyn UV-suojaamattoman puolen.

Valkoinen suojakalvo 4,0 mm muovilevyissä osoittaa levyn UV-suojatun puolen.

Läpinäkyvä suojakalvo 4,0 mm muovilevyissä osoittaa levyn UV-suojaamattoman puolen.

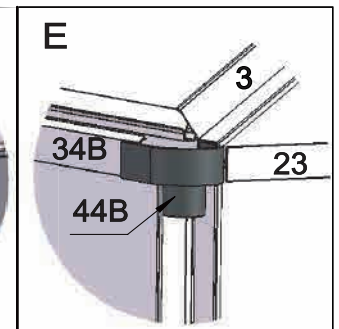
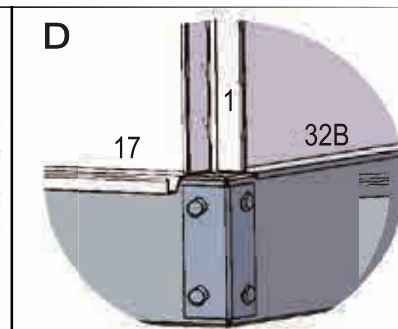
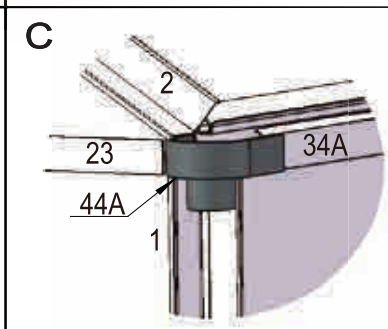
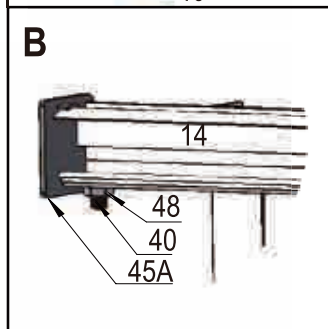
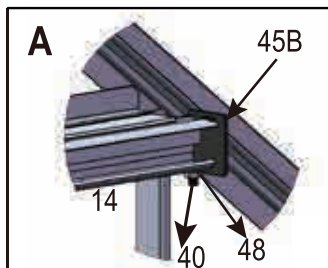
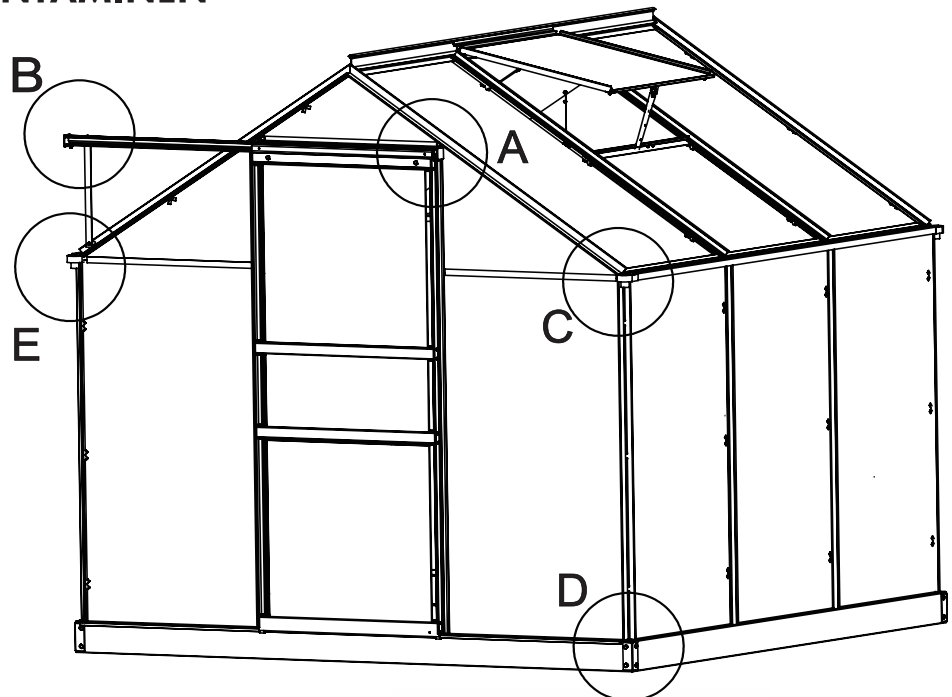
LIUKUOVEN KIINNITTÄMINEN



SADEVESIRÄNNIN ASENTAMINEN

Muovinen alaosa napsahtaa kiskon nro. 17 koloon

Tuotenro.	Kuva	Määrä
40		2KPL
44A		2KPL
44B		2KPL
45A		1KPL
45B		1KPL
48		2KPL



Huolto:

Älä anna korkeiksi kasvavien kasvien päästä liian lähelle kattorakenteita. Liian suuri paino katolla voi vahingoittaa kasvihuoneen runkoa, varsinkin jos sataa tai tuulee kovaa. Puhdista lehdet katolta, sillä ne soivat heikentää levyjen valon läpäisevyyttä. Pidä kasvihuoneen katto puhtaana jäädystä ja lumesta. Tarpeen vaatiessa aseta kasvihuoneen sisälle tukiparru tukemaan kattoa talvisin. Myrskysäällä varmista, että kasvihuone on tiukasti kiinni maassa, ja että kattoluukki ja ovi pysyvät kiinni. Tarpeen vaatiessa kiinnitä kasvihuone läheisiin puuihin tukevalla köydellä tai vaijerilla.

Varmista säännöllisesti, että rungon ruuvit ovat pysyneet kireällä. Vältä seinän muovilevyjen ja katon polykarbonaattipaneelien lyömistä terävillä esineillä. Jos paneelissa on viilto tai reikä, se voidaan korjata liimalla tai läpinäkyvällä teipillä.

Pidä katon polykarbonaattipaneelit puhtaana, jotta ne läpäisevät hyvin valoa. Yleensä ottaen polykarbonaattipaneelit vaihdetaan 5-10 vuoden välein, jos huomataan, että niiden valon läpäisykyky heikkenee.

Placering:

- Placera inte växthuset i ett område där det utsätts för väldigt starka vindar.
- Välj en solig, plan plats utan överhängande träd.

Montering:

- Vi rekommenderar att du använder handskar och skyddsglasögon under monteringen.
- Håll barn borta från monteringsområdet.
- Montera inte växthuset i blåsiga eller våta förhållanden.
- Verktyg som du behöver vid montering är en elektrisk skruvmejsel/borrmaskin och ett måttband
- Det behövs 2–3 dagar att färdigställa växthuset
- Vissa monteringssteg kräver två personer
- Förvara små delar (skruvar, mm.) i lådorna och påsarna så att de inte försvinner.
- Samtliga delar är numrerade, och motsvarande nummer finns i monteringsinstruktionerna.
- Börja monteringen med arrangera delar med samma nummer i grupper runt installationsplatsen.
- Växthusets aluminiumram byggs först och man avslutar med att lägga till PC-panelerna.
- Genomskinliga PC-paneler används för väggarna och ihåliga PC-paneler används för taket.
- Filmen skyddar PC-panelerna och bör behållas på för att skydda panelerna under monteringen och tas bort först när panelen monteras.
- Dra endast åt skruvarna så hårt som möjligt när du är säker på att monteringssteget är korrekt utfört
- Säkerställ att växthuset är väl förankrat i marken
- Hantera vägg- och takpanelerna i polykarbonat med särskild försiktighet så att de inte repas under monteringen.
- Tips! För att förhindra att fukt och smuts inte kommer in i panelerna kan du stänga öppningarna i slutet av 4 mm takpanelerna med en genomskinlig tejp (tejp ingår inte i förpackningen). Detta gör att takpanelen behåller en god ljusgenomsläpplighet och håller längre.

Ta bort skyddsfilmerna från polykarbonatpanelerna för väggar och tak innan du monterar dem på plats. Färgen på skyddsfilmen anger vilken sida av panelen som är UV-skyddad (installation mot solen). Se nedan!

Väggpaneler 0,7 mm



Väggpanelernas gröna skyddsfilm på 0,7 mm visar den UV-skyddade sidan av panelen.



Väggpanelernas genomskinliga skyddsfilm på 0,7 mm visar den UV-oskyddade sidan av panelen.

Väggpaneler 4,0 mm

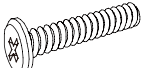
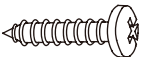
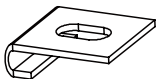
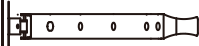
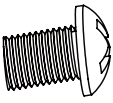
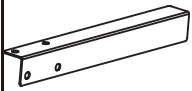


Takpanelernas vita skyddsfilm på 4,0 mm visar den UV-skyddade sidan av panelen.



Takpanelernas genomskinliga skyddsfilm på 4,0 mm visar den UV-oskyddade sidan av panelen.

Art.nr.	Bild	Kvantitet	Mått (mm)		Art.nr.	Bild	Kvantitet	Mått (mm)
1		4	1215		22		2	1304
2		1	1134		23		2	594
3		1	1134		24		1	610
4		1	1134		25		2	1304
5		1	1134		26		2	610
6		1	1647		27		1	610
7		1	1647		28		2	520
8		1	1670		29		1	605
9		1	1670		30		1	595
10		4	1215		31		1	595
11		4	1114		32A		1	1822
12		1	610		32B		1	1822
13		4			33		1	1822
14		1	1260		34A		1	1826
15		1	634		34B		1	1826
16		1	1822		35		1	563
17		1	1822		36		2	
18		1						
19		1	380					
20		2	1608					
21		1	1814					

Art.nr.	Bild	Kvantitet	Mått (mm)		Art.nr.	Bild	Kvantitet	Mått (mm)
37		1			52		6	605
38		1	M6*30		53		4	573
39		2			54		2	220
40		101	M6*10		55		16	1213
41		14	M5*18		2A		1	695
41A		2	M4*18		2B		1	365
42		4	M4*8		3A		1	695
43		18			3B		1	365
44A		2			4A		1	695
44B		2			4B		1	365
45A		1			5A		1	695
45B		1			5B		1	365
46		1			6A		1	1645
47		142	M5*8		7A		1	1645
48		102	M6		8A		1	1645
49		4	1884		8B		1	1645
50		4	355		9A		1	1645
51		8			9B		1	1645
					12A		1	540
					56		48	
					57		36	

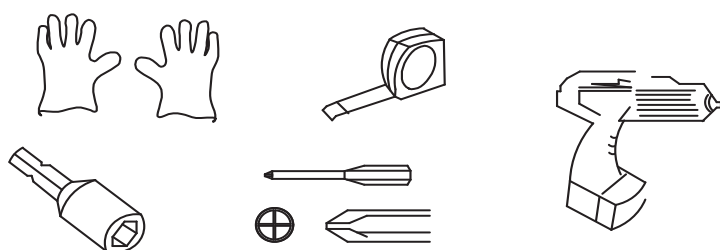
PC-PANELER

Art.nr.	Kvantitet	Bild	Mått (mm)	
1	7ST		590x1212	genomskinlig 0,7mm panel för väggarna
2	5ST		605 x 1130	4mm panel för taket
3A	1ST		590x1667	genomskinlig 0,7mm panel för väggarna
3B	1ST		590x1667	genomskinlig 0,7mm panel för väggarna
3C	1ST		590x1667	genomskinlig 0,7mm panel för väggarna
3D	1ST		590x1667	genomskinlig 0,7mm panel för väggarna
4	1ST		605 x 585	4mm panel för taket
5	1ST		595 x 550	4mm panel för taket
6	1ST		590x675	genomskinlig 0,7mm panel för väggarna
7	1ST		605 x 252	genomskinlig 0,7mm panel för väggarna
8	1ST		615 x 241	genomskinlig 0,7mm panel för väggarna
9	2ST		605 x 602	genomskinlig 0,7mm panel för väggarna

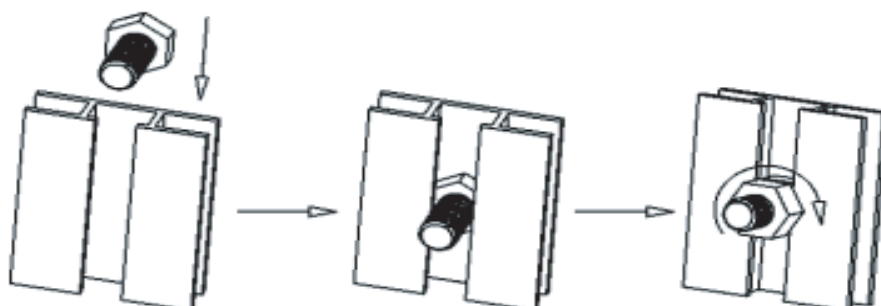


För att veta vilken sida som är UV-skyddad och så att sidorna inte blandas ihop under monteringen rekommenderar vi att du drar av skyddsfilmerna efter att panelen har satts på plats på växthusramen. Ett rekommenderat tillvägagångssätt är att dra av ca 5 cm av skyddsfilmen från panelens alla kanter innan du monterar panelen på aluminiumramen (så att den inte hamnar under skruvarna och aluminiumlisterna). När panelen är monterad på ramen kan du dra av skyddsfilmerna helt och hållet.

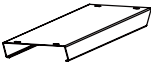
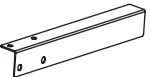
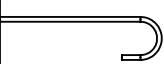
Monteringsverktyg



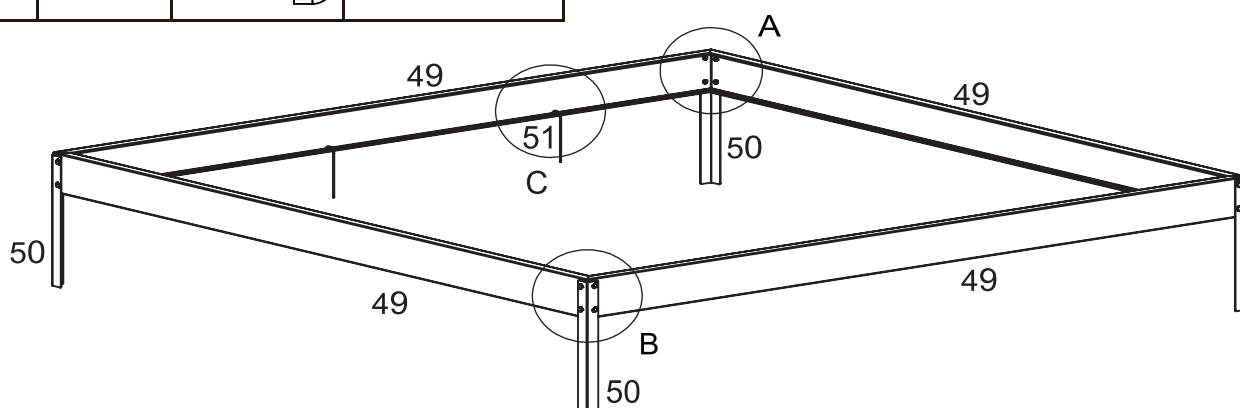
Så här för du in skruvarna i spåren i aluminiumskenorna



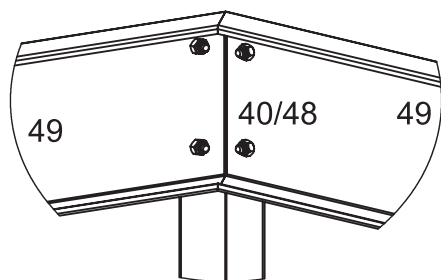
MONTERING AV GRUNDEN

Art.nr.	Kvantitet	Bild	Mått (mm)
40	16ST		M6*10
48	16ST		M6
49	4ST		1884
50	4ST		
51	8ST		

Använd nummer 50 för att fästa nummer 49, använd sedan skruv nummer 40 för att fästa från utsidan, följt av nummer 48 för att dra åt och använd slutligen nummer 51 för att fästa på marken. Hela längden av del nummer 50 ska sättas ner i marken för att hålla växthusbasen på plats.

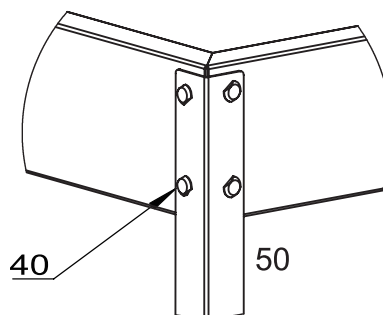


A



Teckning A är insidan och du ska vara uppmärksam på monteringsriktningen på nummer 40 och nummer 48

B



Teckning B är utsidan och du ska vara uppmärksam på monteringsriktningen på nummer 40

C

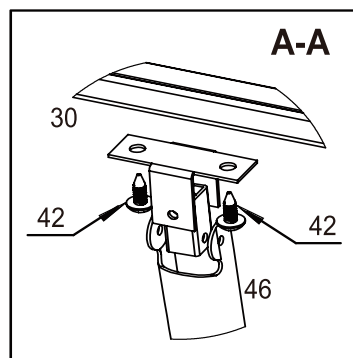
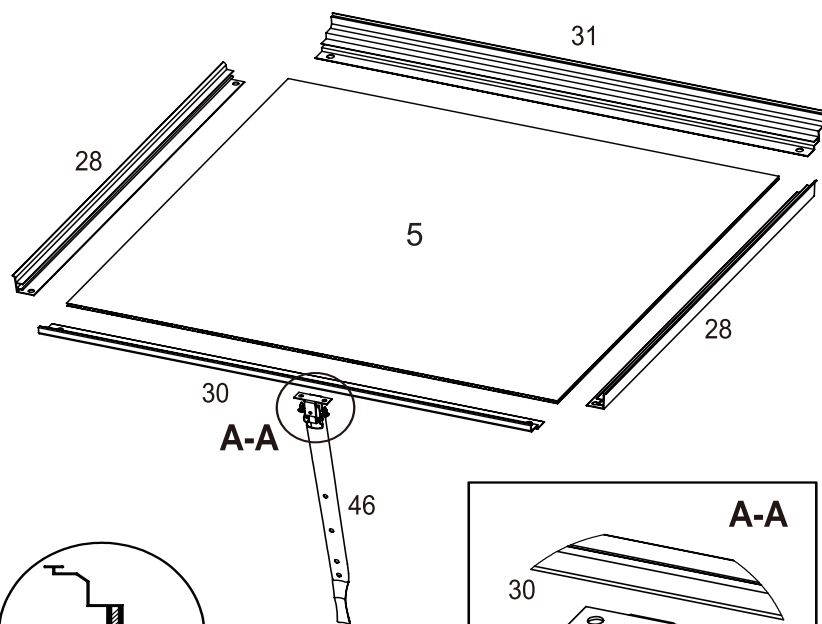


Teckning C är insidan och du ska vara uppmärksam på hur man monterar nummer 51

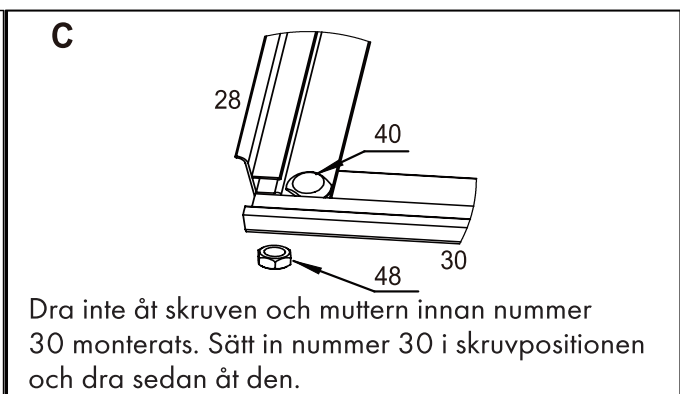
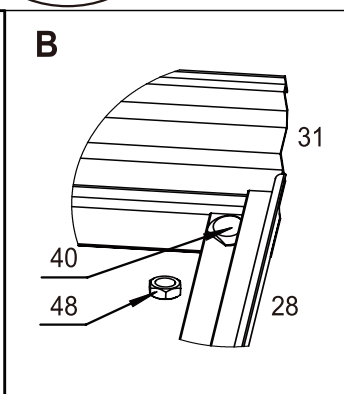
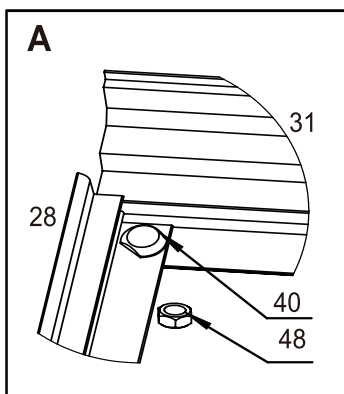
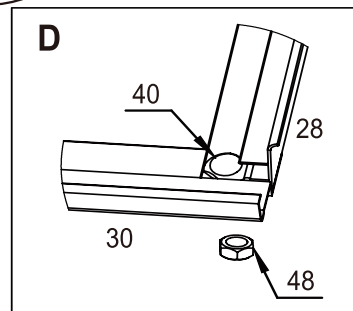
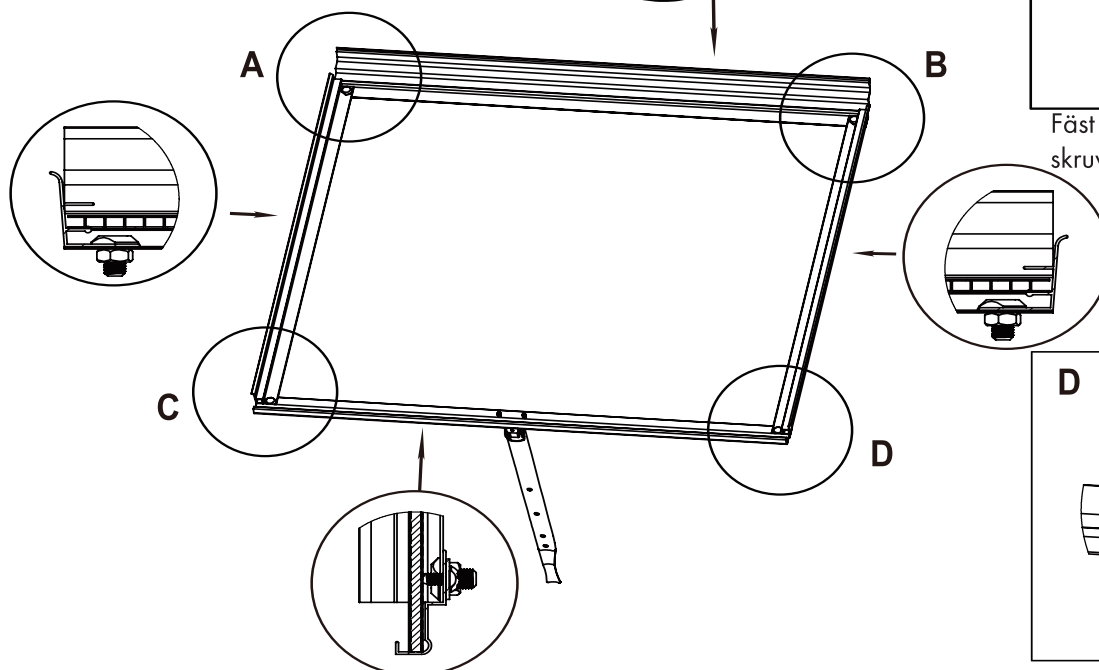
MONTERING AV TAKFÖNSTER

Art.nr.	Kvantitet	Bild	Mått (mm)
28	2ST		520
30	1ST		595
31	1ST		595
40	4ST		M6*10
42	2ST		M4*8
46	1ST		
48	4ST		M6
5	1ST		595 x 550

Lägg ut sprängskissen enligt nedanstående bild, sätt i skruvar nr40 uppifrån och ner, montera först ihop nummer 28 och 31, montera sedan ihop panelen nummer 5, nästa steg är att fästa nummer 30



Fäst fästet på det avsedda skruvhålet

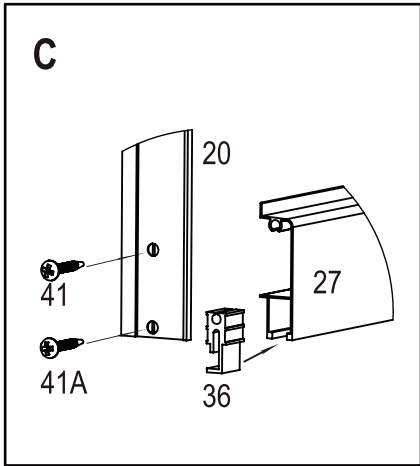
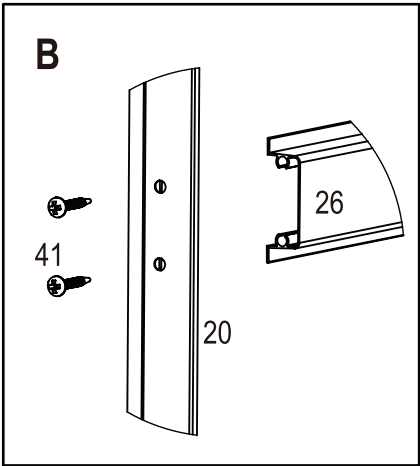
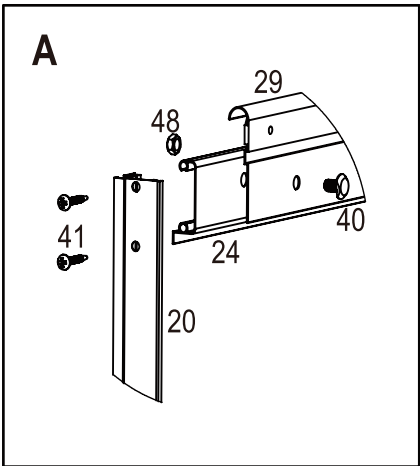
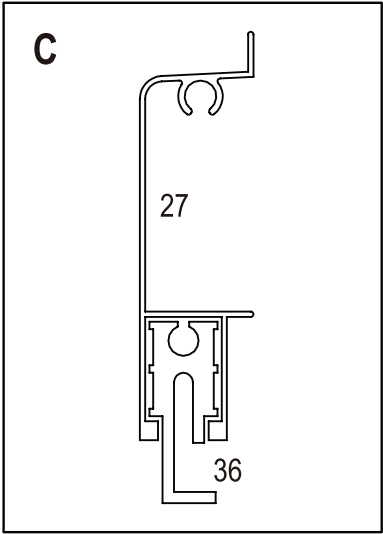
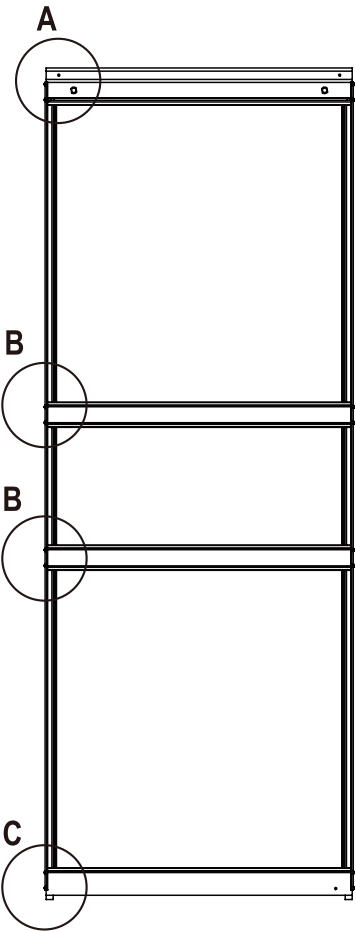
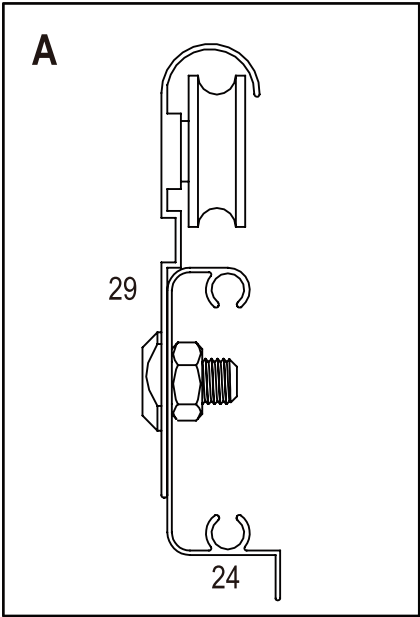
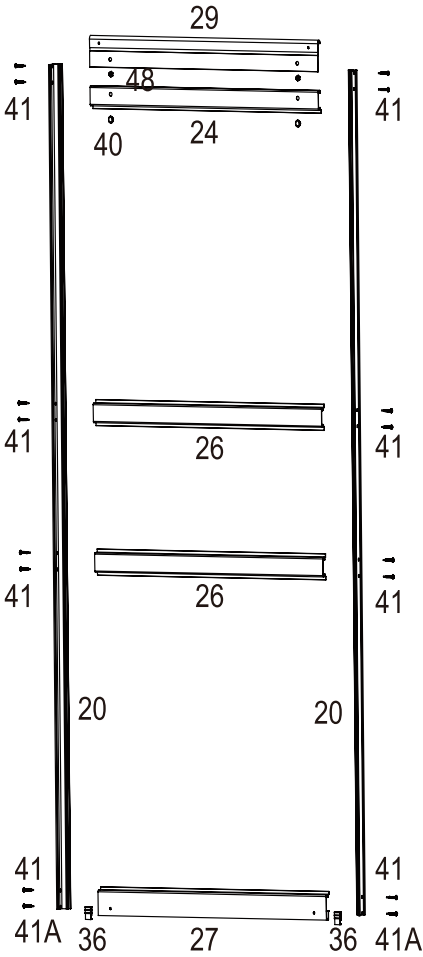


Sidan med grön skyddsfilm med UV-skydd ska vara vänd utåt mot solen.

Sida med vit skyddsfilm utan UV-skydd mot insidan av växthuset.

MONTERA RAMEN FÖR SKJUTDÖRREN

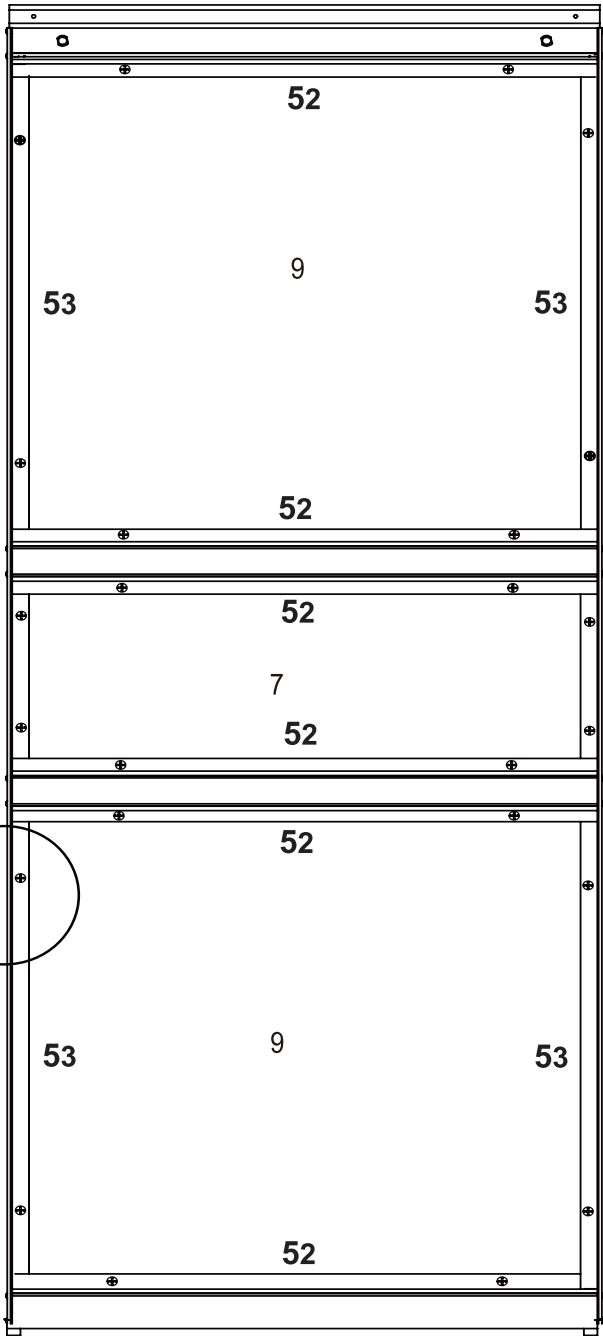
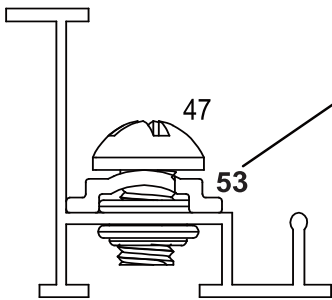
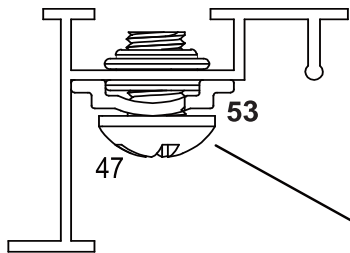
Art.nr.	Kvantitet	Bild	Mått (mm)
20	2ST		1608
24	1ST		610
26	2ST		610
27	1ST		610
29	1ST		608
36	2ST		
40	2ST		
41	14ST		
41A	2ST		
48	2ST		



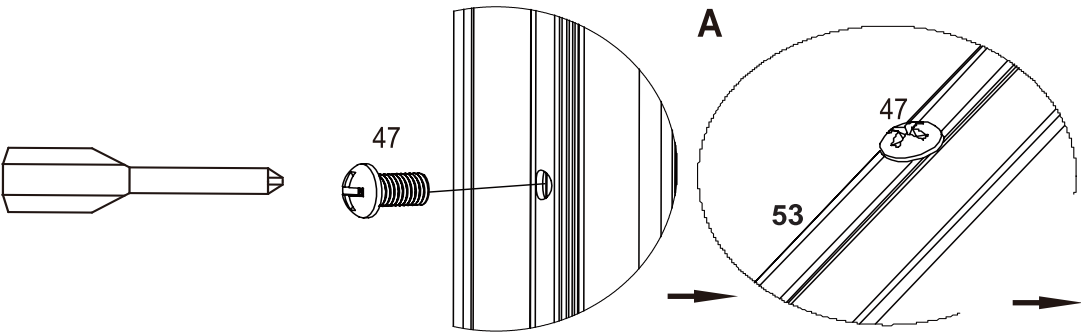
MONTERA PANELEN FÖR SKJUTDÖRREN

Sidan med grön skyddsfilm med UV-skydd ska vara vänd utåt mot solen. Vit skyddsfilm utan UV-skydd ska vara vänd inåt. För att veta vilken sida som är UV-skyddad och så att sidorna inte blandas ihop under monteringen rekommenderar vi att du drar av skyddsfilmerna efter att panelen har satts på plats på växthusramen.

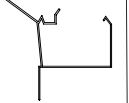
Art.nr.	Kvantitet	Bild
47	24ST	
52	6ST	
53	4ST	
54	2ST	
7	1ST	
9	2ST	

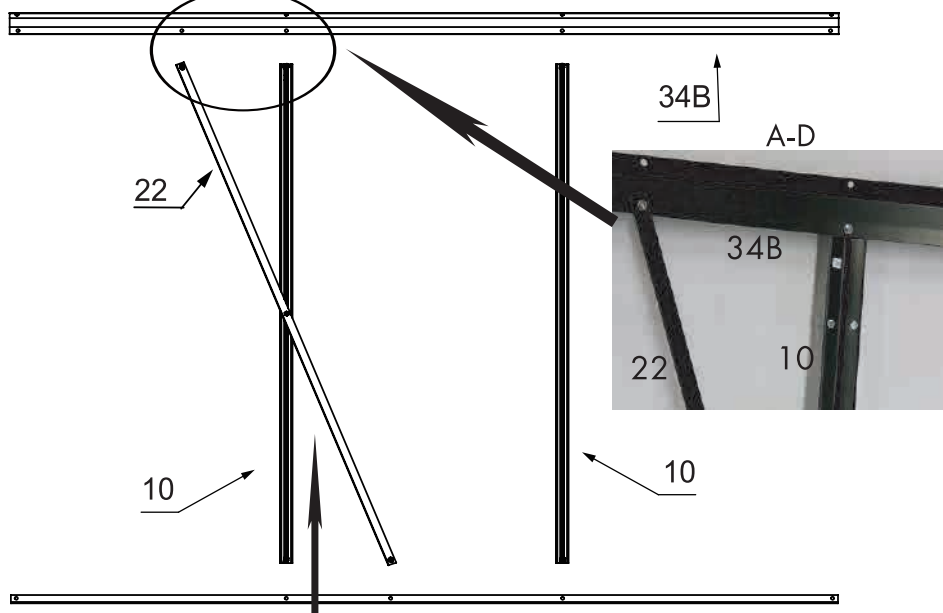


Använd ett verktyg för att dra åt skruven nummer 47

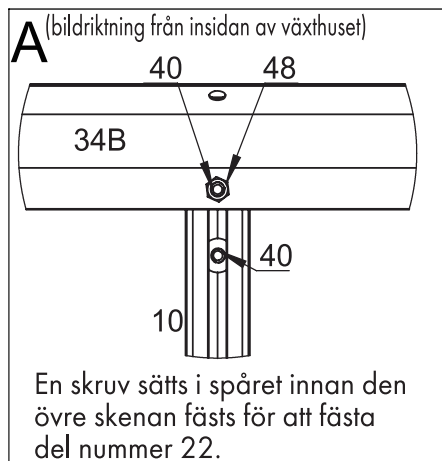


MONTERA VÄGGEN TILL VÄNSTER (SETT FRÅN DÖRREN)

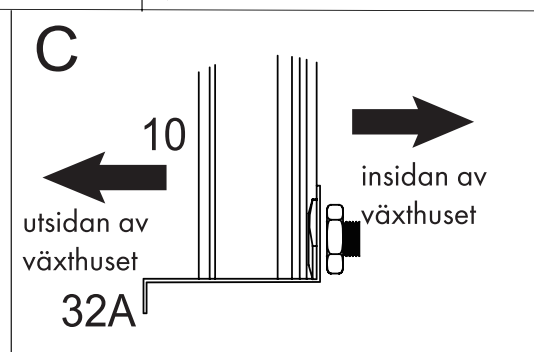
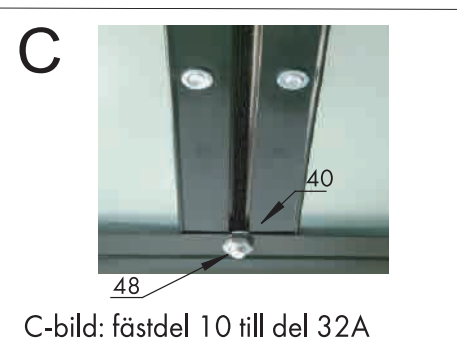
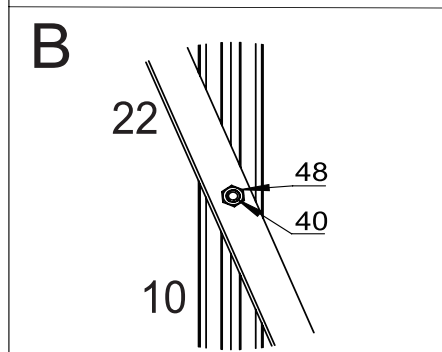
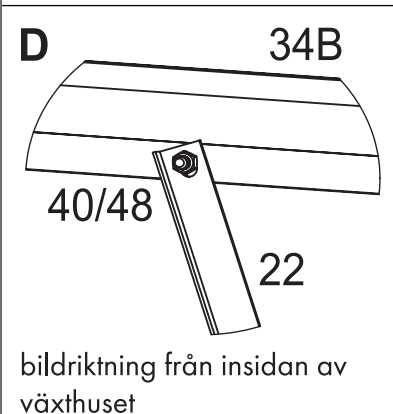
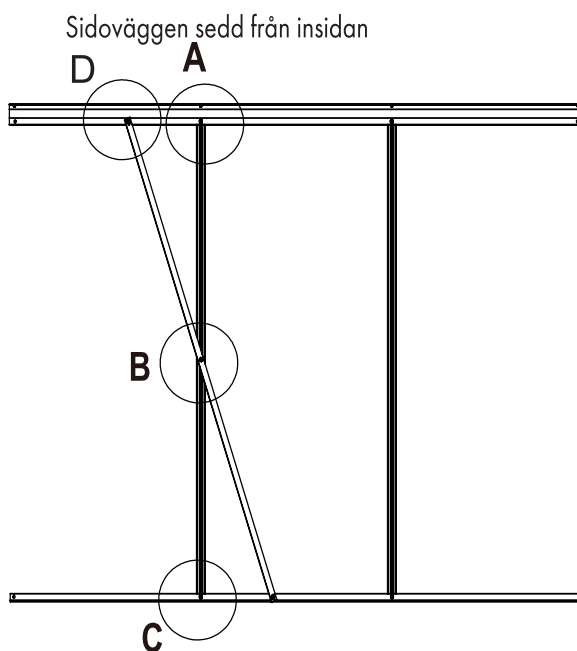
Art.nr.	Kvantitet	Bild	Mått (mm)
10	2ST		1215
22	1ST		1304
32A	1ST		1822
34B	1ST		1826
40	7ST		
48	7ST		



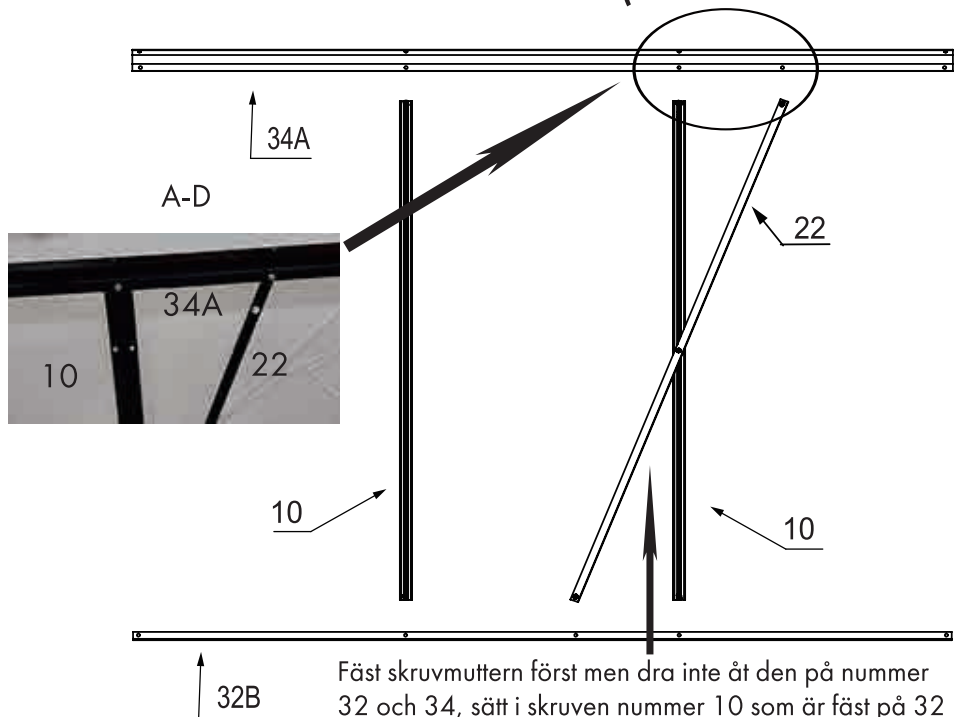
Fäst skruvmuttern först men dra inte åt den på nummer 32 och 34, sätt i skruven nummer 10 som är fäst på 32 och 34, och dra sedan åt den beroende på bulten nummer 10 enligt bild A



Dra åt skruvarna först innan du fäster nummer 32 och 34



MONTERA VÄGGEN TILL HÖGER (SETT FRÅN DÖRREN)



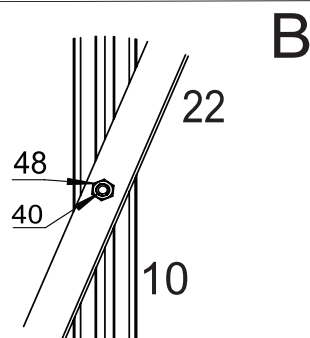
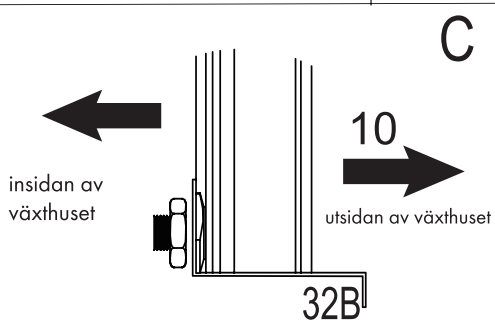
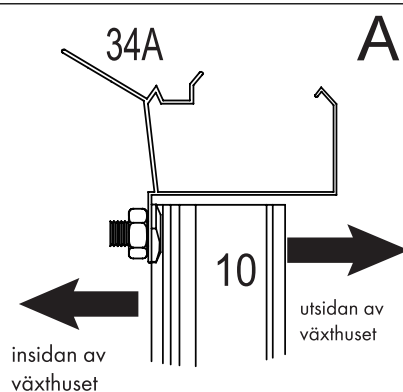
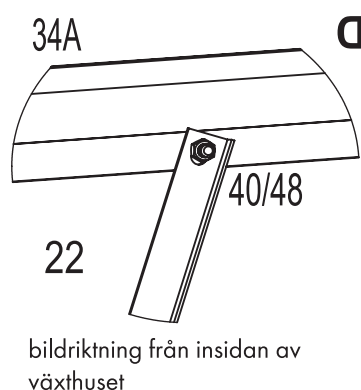
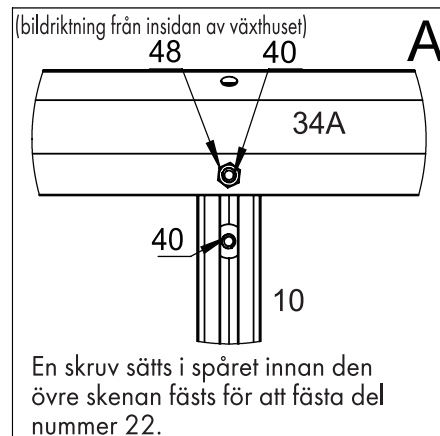
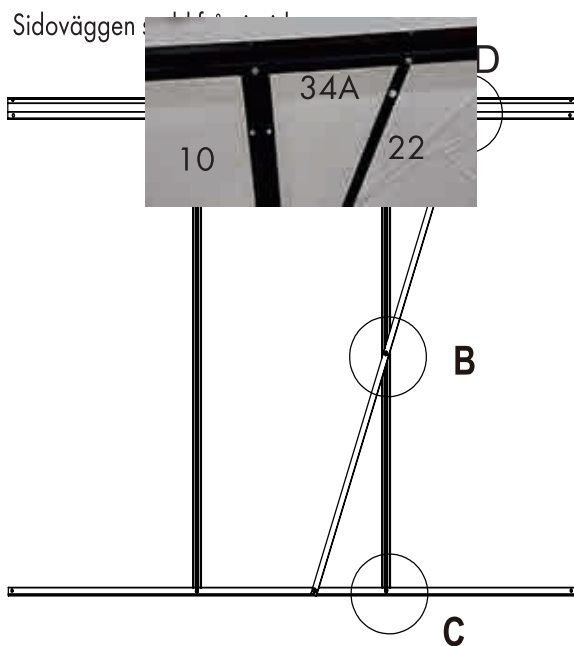
Fäst skruvmuttern först men dra inte åt den på nummer 32 och 34, sätt i skruven nummer 10 som är fäst på 32 och 34, och dra sedan åt den beroende på bulten nummer 10 enligt bild A

Montera ramen för sidoväggarna

Art.nr.	Kvantitet	Bild	Mått (mm)
10	2ST		1215
22	1ST		1304
32A	1ST		1822
34B	1ST		1826
40	7ST		
48	7ST		

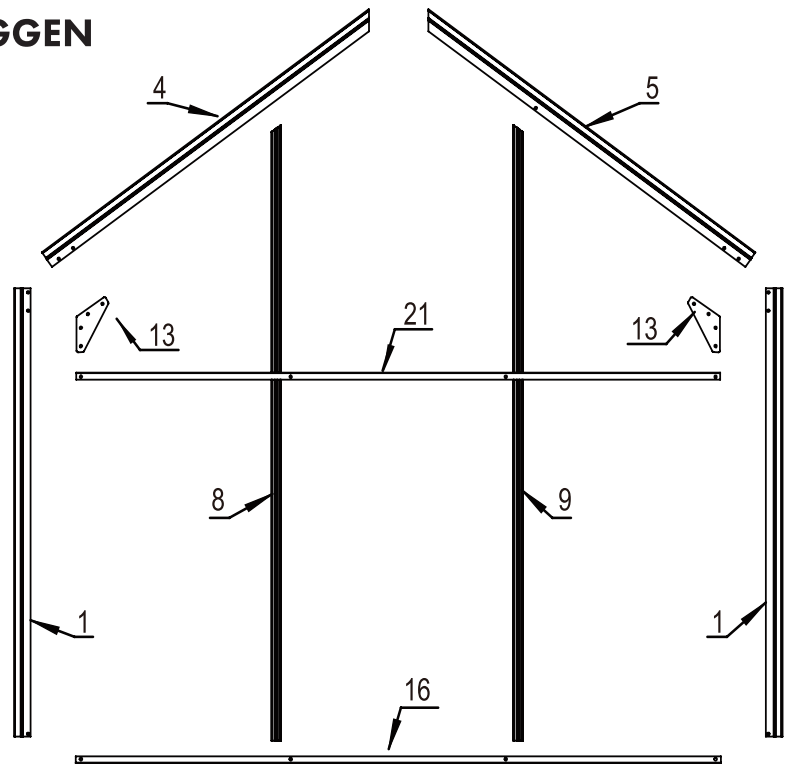


Dra åt skruvarna först innan du fäster nummer 32 och 34

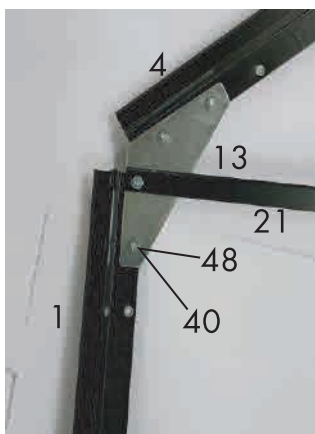


MONTERA RAMEN FÖR BAKVÄGGEN

Art.nr.	Kvantitet	Bild	Mått (mm)
1	2ST		1215
4	1ST		1134
5	1ST		1134
8	1ST		1670
9	1ST		1670
13	2ST		
16	1ST		1822
21	1ST		1814
40	16ST		
48	16ST		

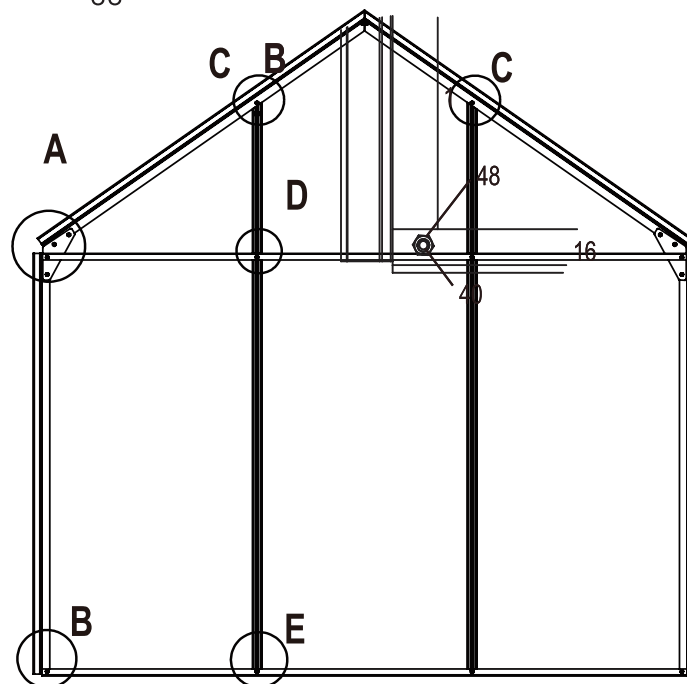


A

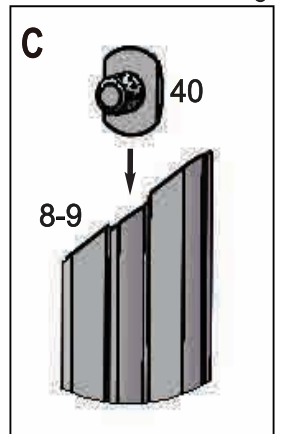


Skruvarna säkras från insidan med muttrar

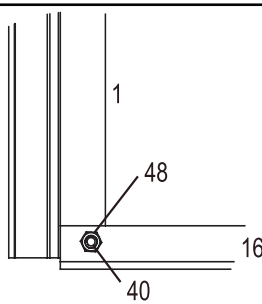
Bakväggen sedd från insidan



Sätt i en skruv i förväg



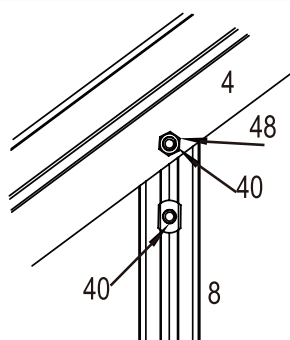
B



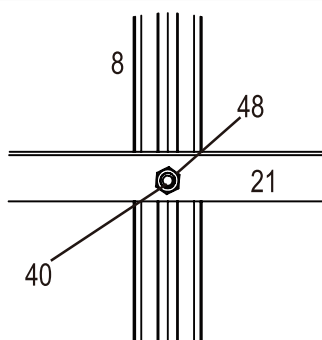
bildriktning från insidan av växthuset

Dra åt skruvarna och muttrarna för del C och E

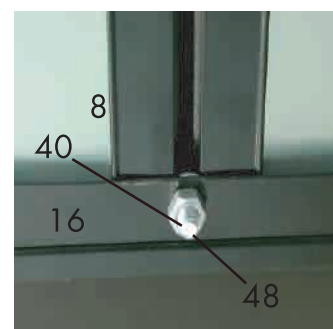
C



D



E

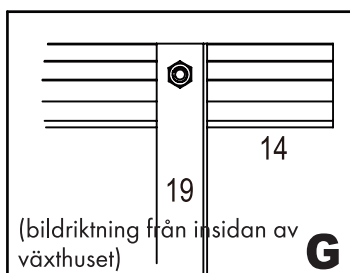
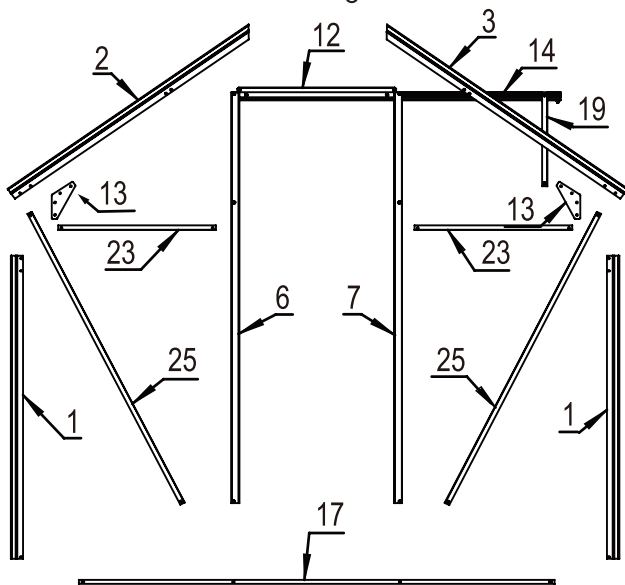


Använd skruven som satts in i förväg till fäste nummer 21

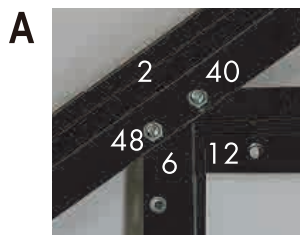
MONTERA RAMEN FÖR FRAMVÄGGEN

Var uppmärksam på riktningarna för nummer 2 och nummer 3 vid montering.

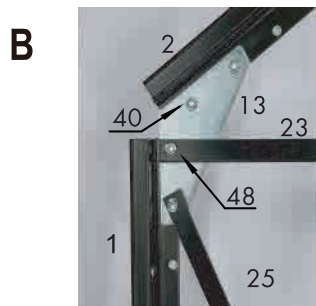
Art.nr.	Kvantitet	Bild	Mått (mm)
1	2ST		1215
2	1ST		1134
3	1ST		1134
6	1ST		1647
7	1ST		1647
12	1ST		610
13	2ST		
14	1ST		1260
17	1ST		1822
19	1ST		380
23	2ST		594
25	2ST		1304
37	1ST		
38	1ST		
40	21ST		
48	22ST		



Fäst först nummer 19 med skruvarna på ovansidan, följ sedan bild D och använd nummer 37 och 38 för att fästa nummer 19 helt och hållet.

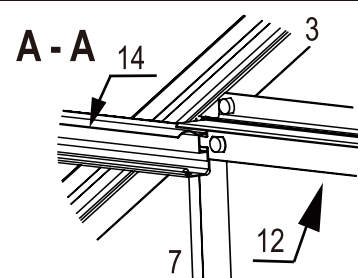
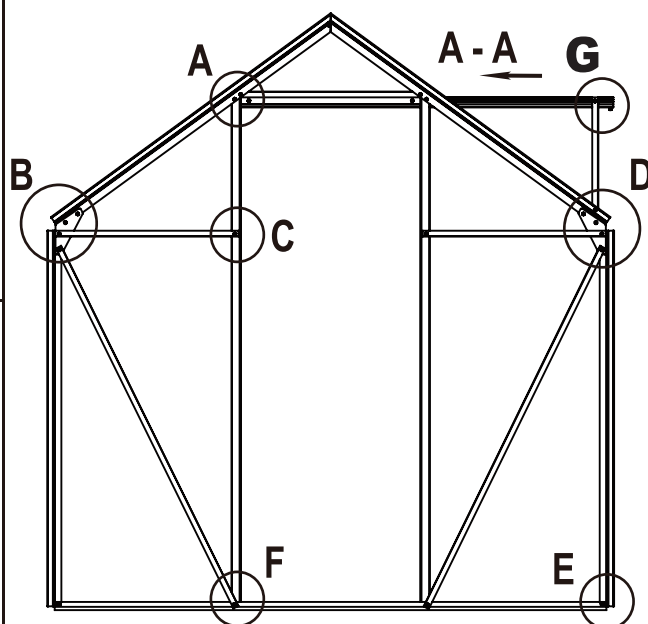


(bildriktning från insidan av växthuset)

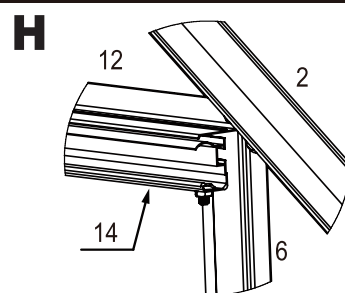


(bildriktning från insidan av växthuset)

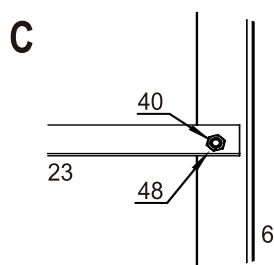
framväggen sett från insidan av växthuset



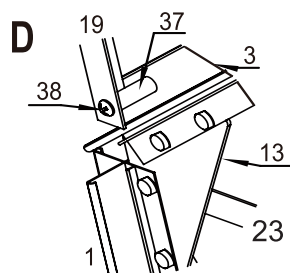
(bildriktning från utsidan av växthuset)



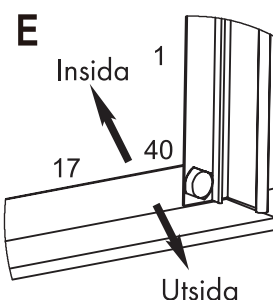
(bildriktning från utsidan av växthuset)
Bild efter installation 14



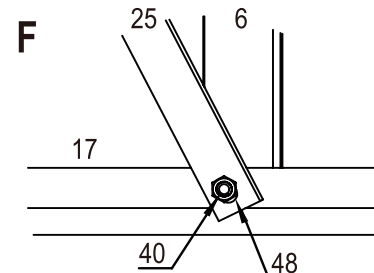
(bildriktning från insidan av växthuset)



(bildriktning från utsidan av växthuset)



(bildriktning från utsidan av växthuset)



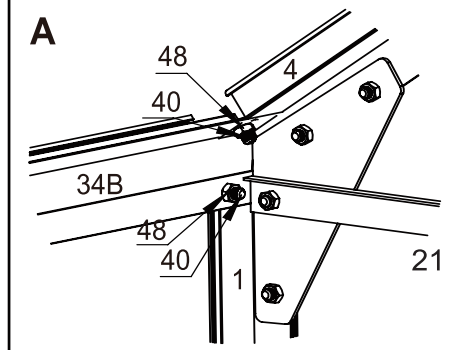
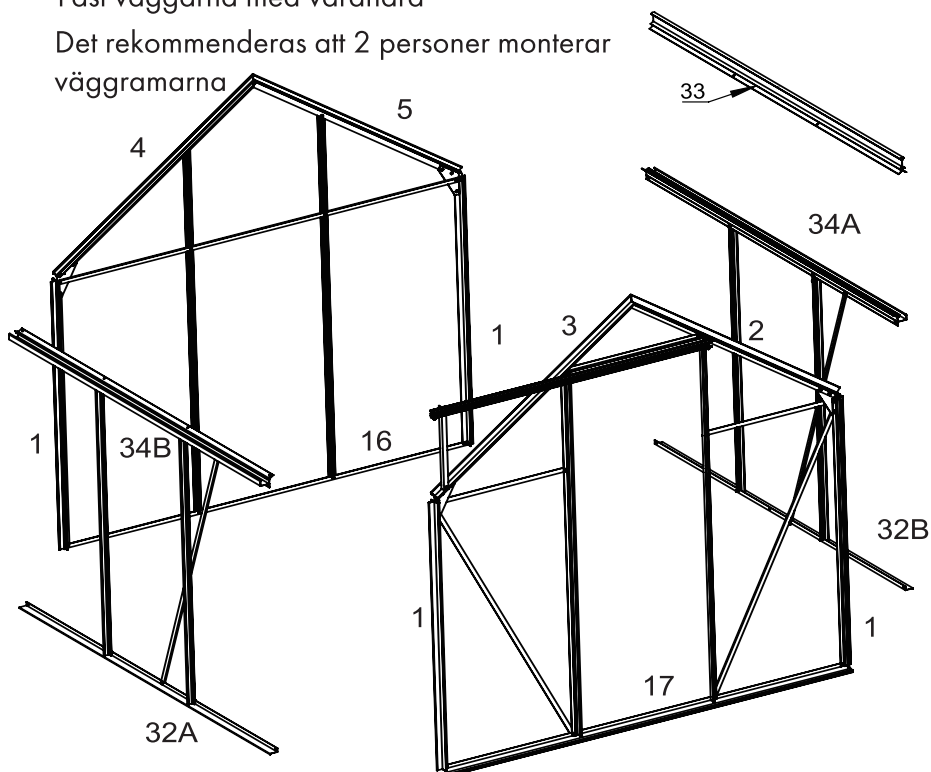
(bildriktning från insidan av växthuset)

MONTERA RAMEN FÖR VÄGGARNA

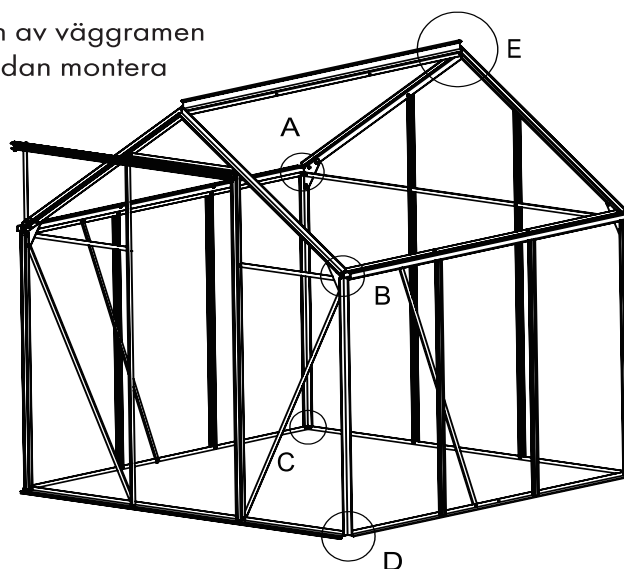
Art.nr.	Kvantitet	Bild	Mått (mm)
33	1ST		1822
40	16ST		
48	16ST		

Var uppmärksam på layouten av aluminiumprofilen nedan och använd skruvar för att fästa från utsidan.

Fäst väggarna med varandra
Det rekommenderas att 2 personer monterar
väggarna

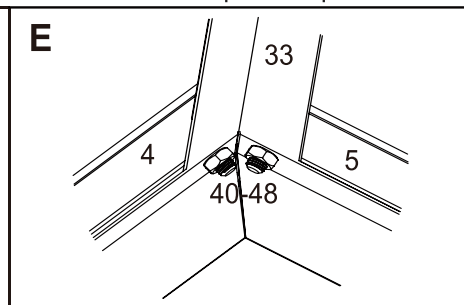
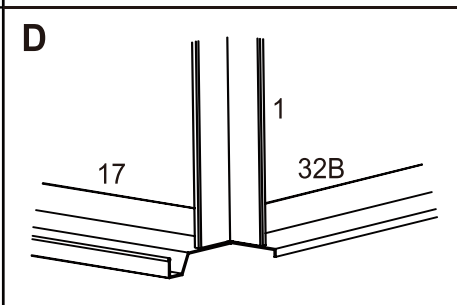
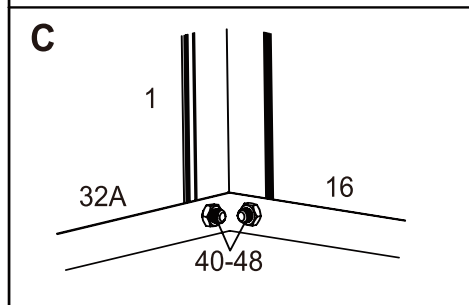
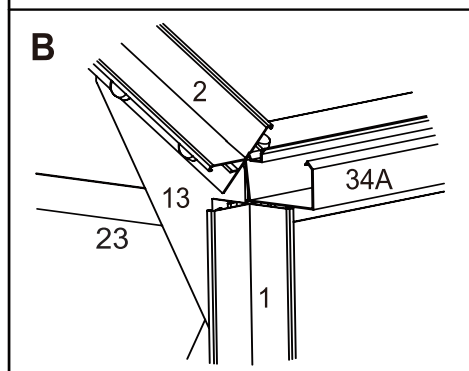


När monteringen av väggarna
är klar kan du sedan montera
nummer 33



Använd nummer 43 för att ansluta
växthusets underdel till grunden

Se punkt E på näst sida

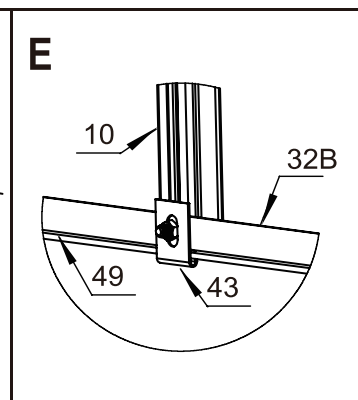
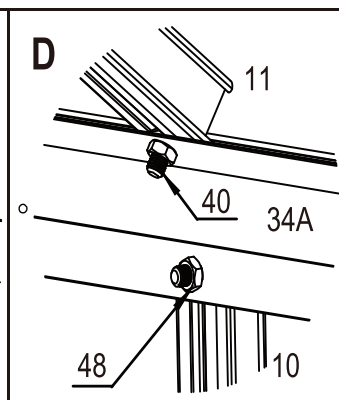
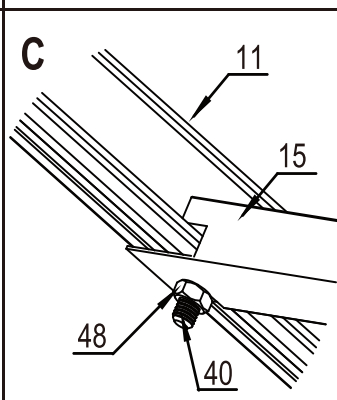
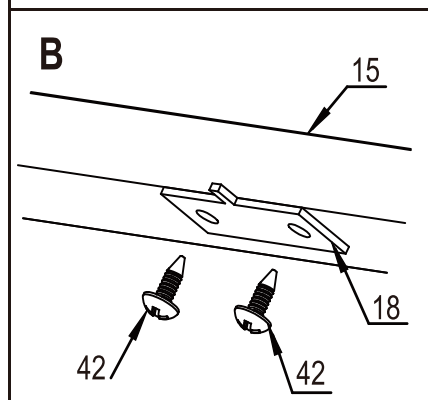
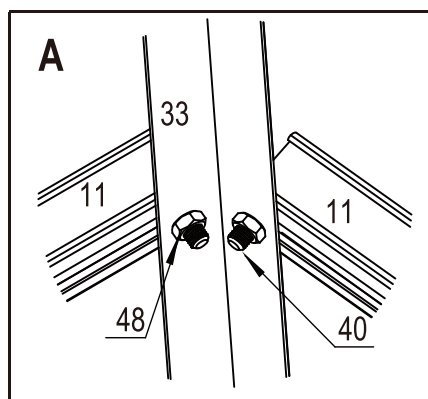
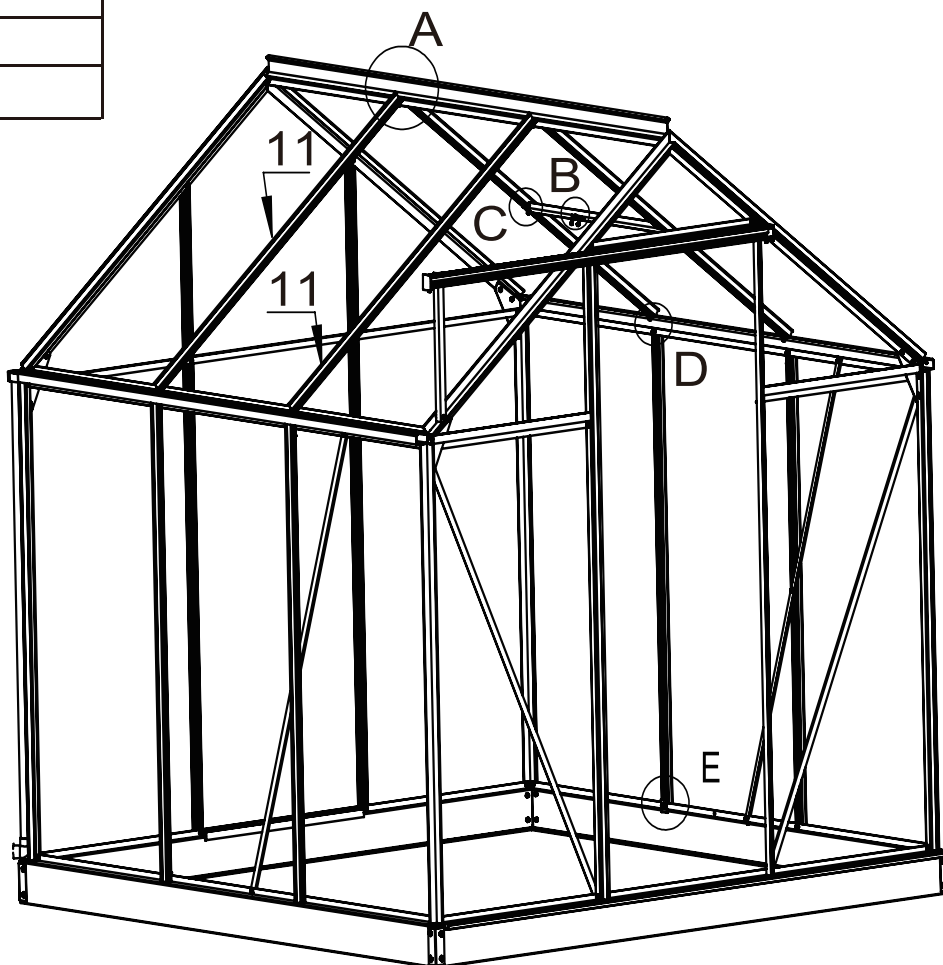


Växthusets stabilitet får sin slutliga styrka när du har dragit åt alla skruvar i aluminiumramarna och monterat panelerna. Slutlig åtdragning kan göras i slutet när alla delar sitter på plats.

MONTERA TAKRAMEN



Art.nr.	Kvantitet	Bild	Mått (mm)
11	4ST		1114
15	1ST		634
18	1ST		
40	10ST		
42	2ST		
43	18ST		
48	10ST		

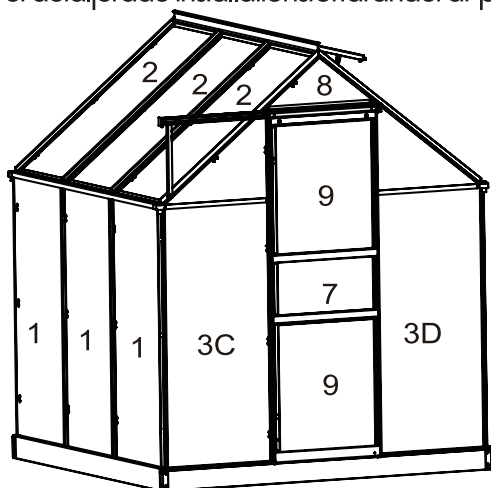
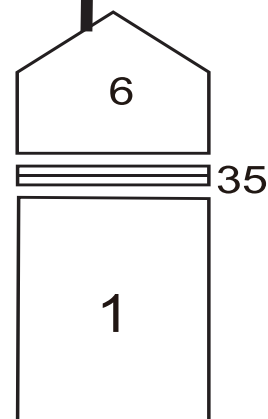
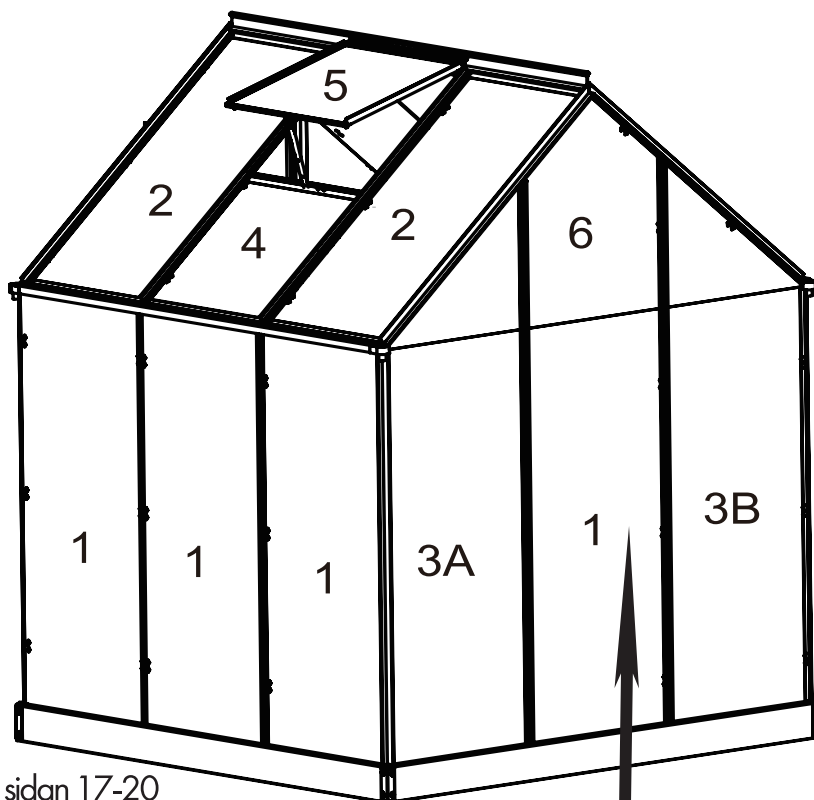


FÄSTA paneLEN

Art.nr.	Kvantitet	Bild	Mått (mm)
1	7ST		590x1212
2	5ST		605 x 1130
3A	1ST		590x1667
3B	1ST		590x1667
3C	1ST		590x1667
3D	1ST		590x1667
4	1ST		605 x 585
5	1ST		595 x 550
6	1ST		590x675
7	1ST		605 x 252
8	1ST		615 x 241
9	2ST		605 x 602

Numret på plattan anger plattans position.

Det detaljerade installationsförfarandet är på sidan 17-20



Ta bort skyddsfilmerna från polykarbonatpanelerna för väggar och tak innan du monterar dem på plats. Färgen på skyddsfilmerna anger vilken sida av panelen som är UV-skyddad (installation mot solen). Se nedan!

Väggpaneler 0,7 mm



Väggpanelernas gröna skyddsfilm på 0,7 mm visar den UV-skyddade sidan av panelen.



Väggpanelernas genomskinliga skyddsfilm på 0,7 mm visar den UV-oskyddade sidan av panelen.

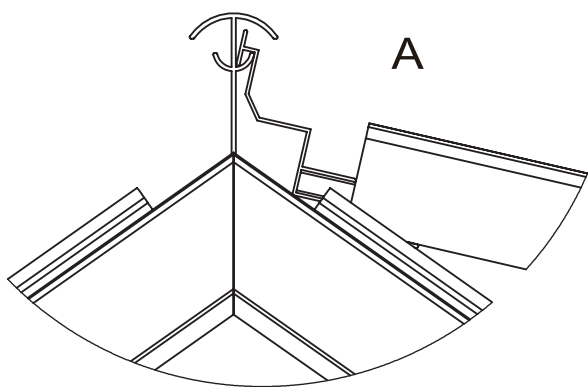
Väggpaneler 4,0 mm



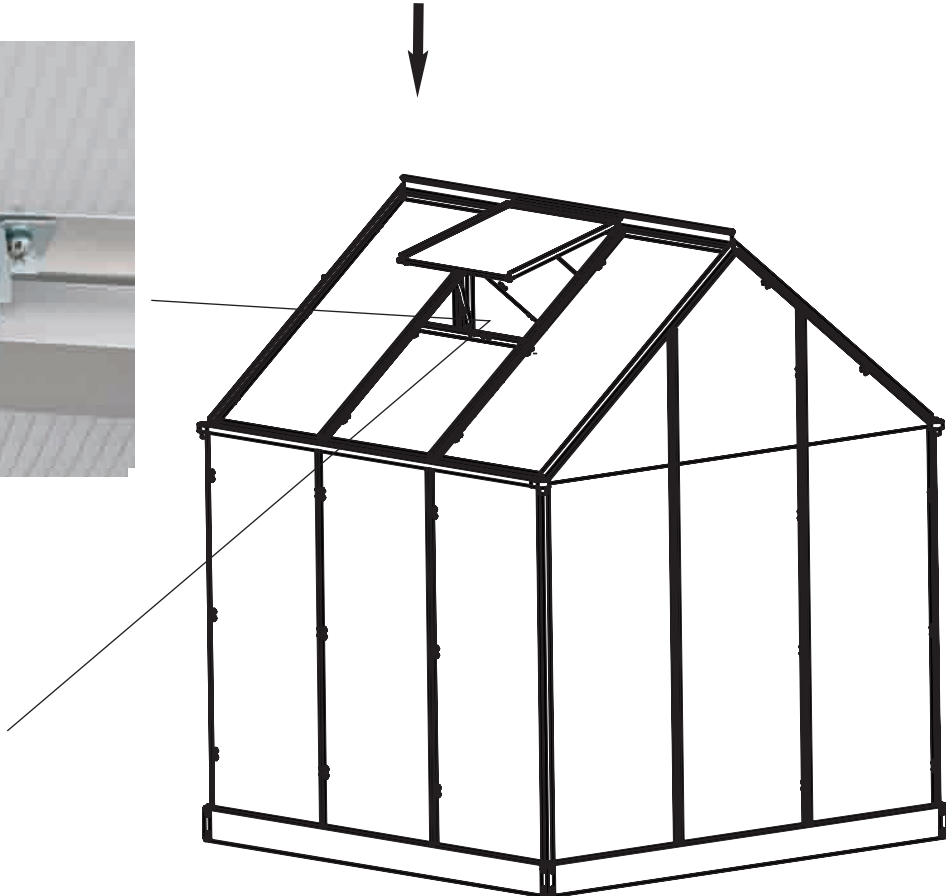
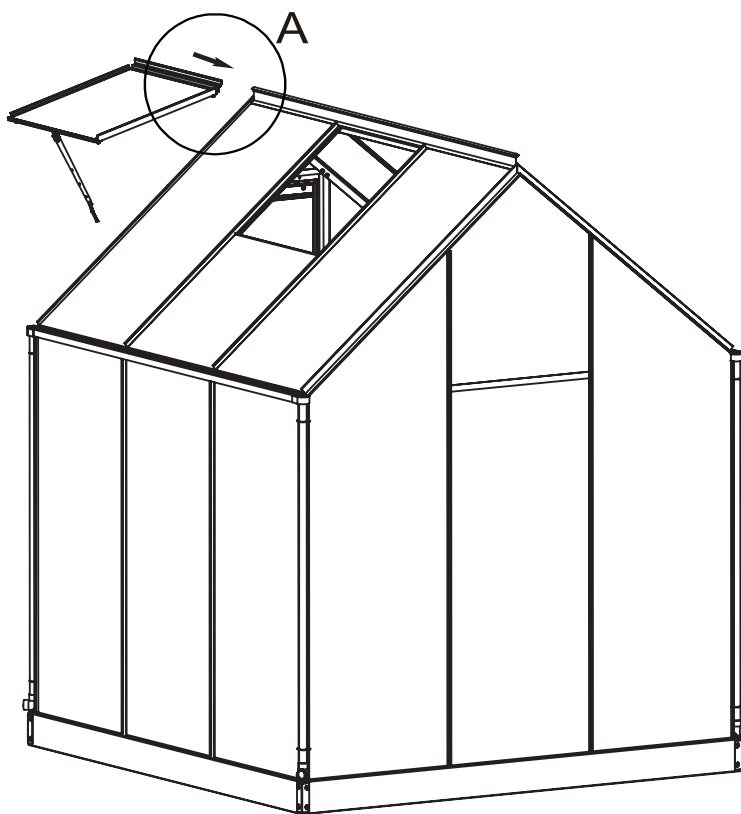
Takpanelernas vita skyddsfilm på 4,0 mm visar den UV-skyddade sidan av panelen.



Takpanelernas genomskinliga skyddsfilm på 4,0 mm visar den UV-oskyddade sidan av panelen.

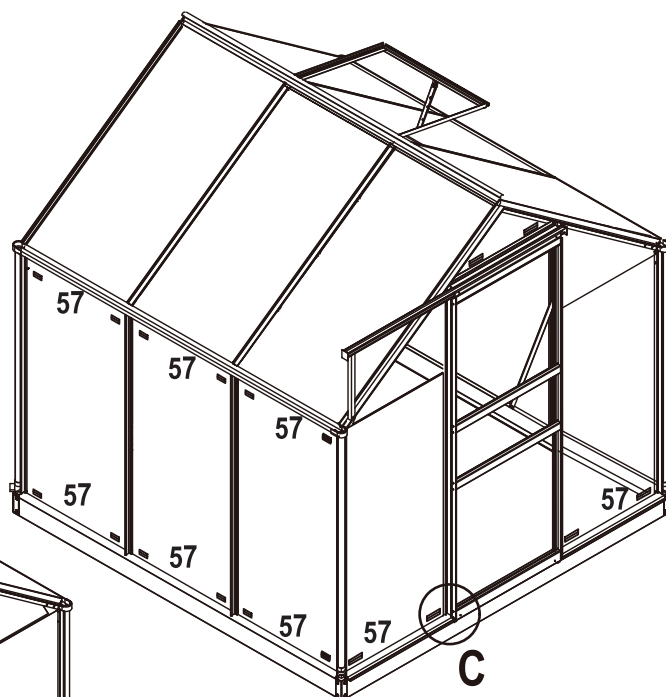
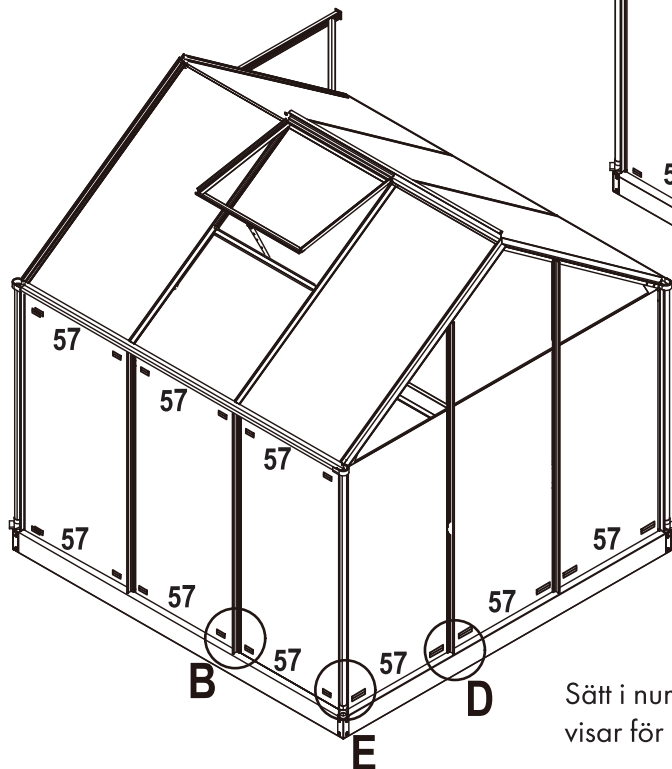


skjut in i takfönstret

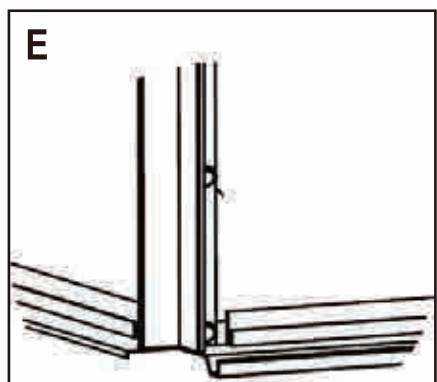
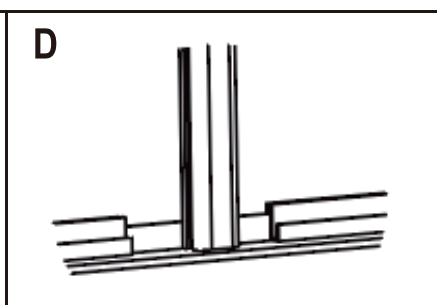
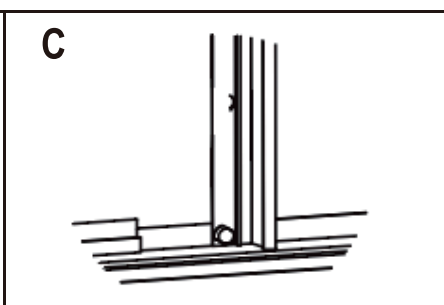
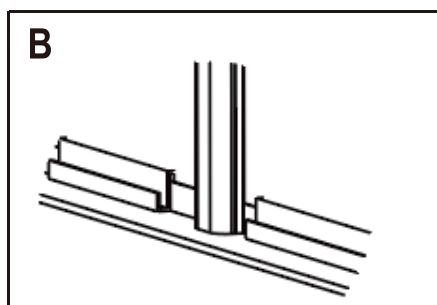


FÄSTA PANEL

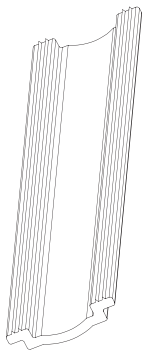
Art.nr.	Kvantitet	Bild
57	36ST	



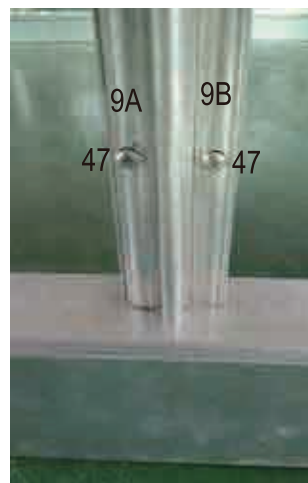
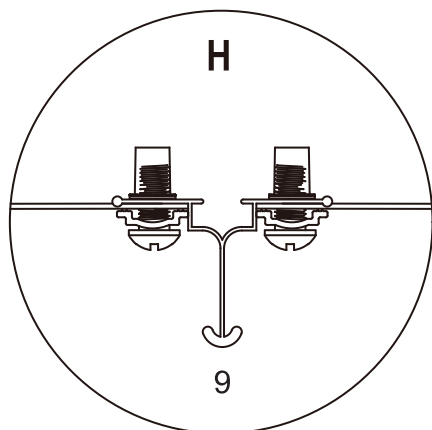
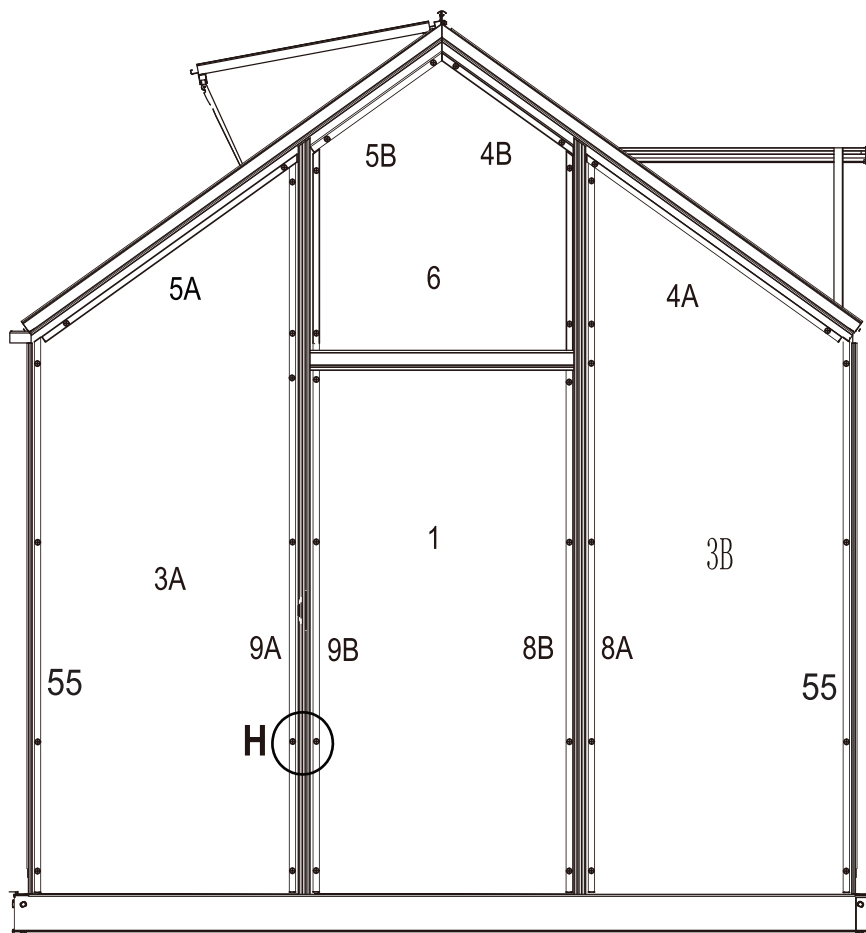
Sätt i nummer 57 i aluminiumprofilen precis som bilden visar för att montera panelen



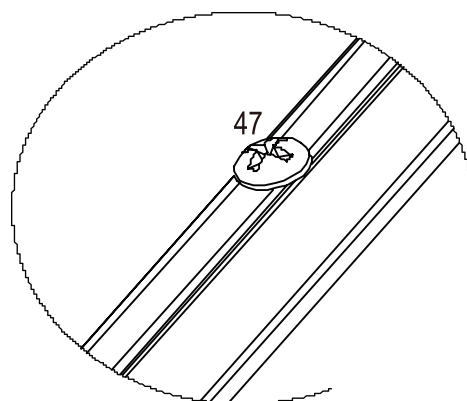
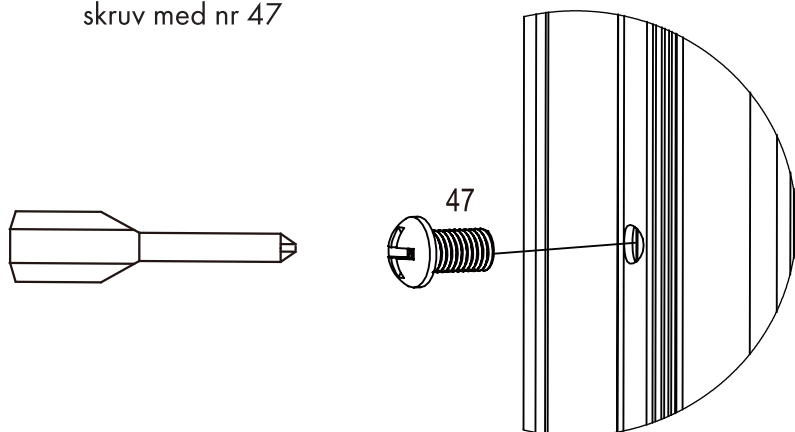
MONTERING AV PANELEN FÖR BAKVÄGGEN

Art.nr.	Kvantitet	Bild	Mått (mm)
55	2ST		1213
4A	1ST		695
4B	1ST		365
5A	1ST		695
5B	1ST		365
8A	1ST		1645
8B	1ST		1645
9A	1ST		1645
9B	1ST		1645
47	40ST		M5*10
1	1ST		
6	1ST		
3A	1ST		
3B	1ST		

Sidan med grön skyddsfilm med UV-skydd vänd utåt mot solen. Vit skyddsfilm utan UV-skydd ska vara vänd inåt.

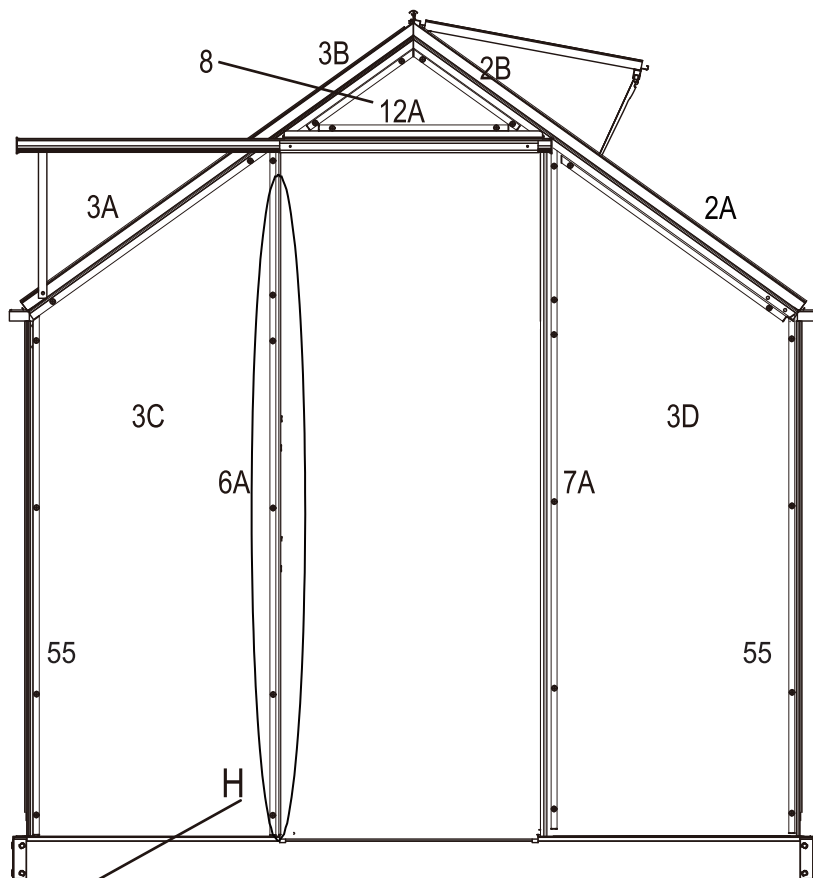


Använd skruvmejsel för att dra åt skruv med nr 47

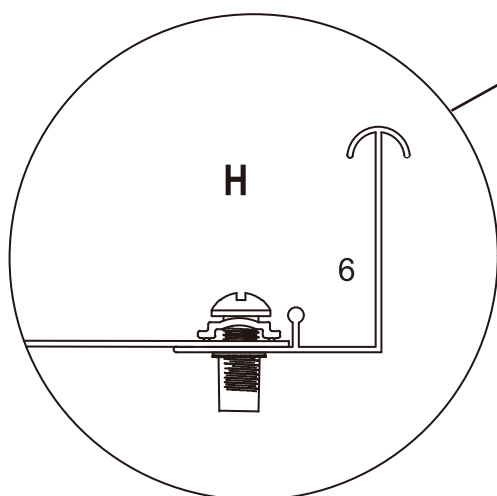


MONTERING AV PANELEN FÖR FRAMVÄGGEN

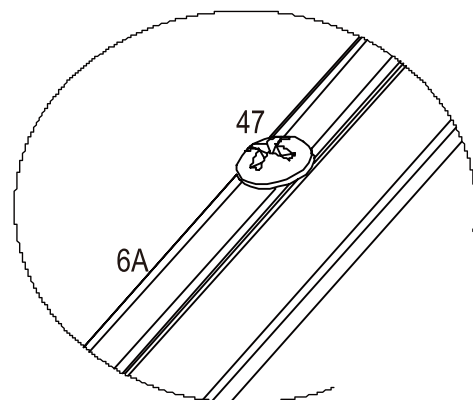
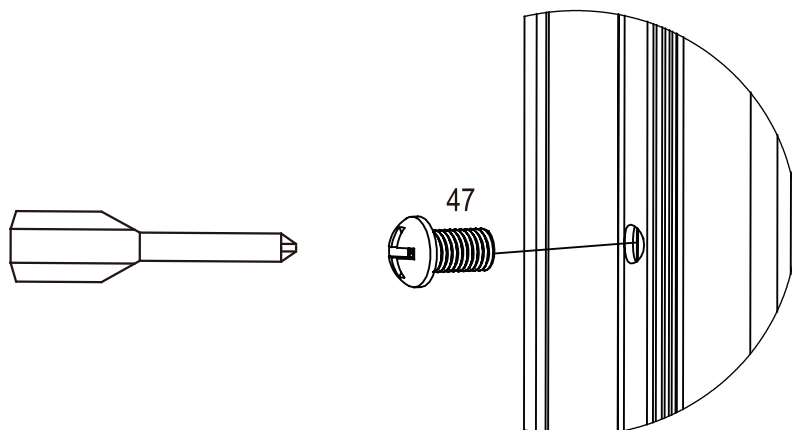
Tuotenro.	Määrä	Kuva	Mitat (mm)
55	2ST		1213
2A	1ST		695
2B	1ST		365
3A	1ST		695
3B	1ST		365
6A	1ST		1645
7A	1ST		1645
12A	1ST		540
47	30ST		M5*10
8	1ST		
3C	1ST		
3D	1ST		



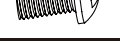
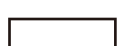
Sidan med grön skyddsfilm med UV-skydd ska vara vänd utåt mot solen. Sidan med vit skyddsfilm utan UV-skydd ska vara vänd inåt.



Använd skruvmejsel för att dra åt skruv med nr 47.



MONTERING AV VÄGGPANEL PÅ VÄNSTER SIDA OCH TAKPANEL

Art.nr.	Kvantitet	Bild	Mått (mm)
55	6ST		1213
56	20ST		
47	32ST		M5 * 10
1	3ST		
2	2ST		
4	1ST		
5	1ST		

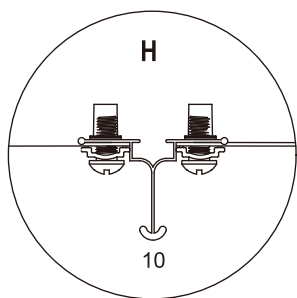
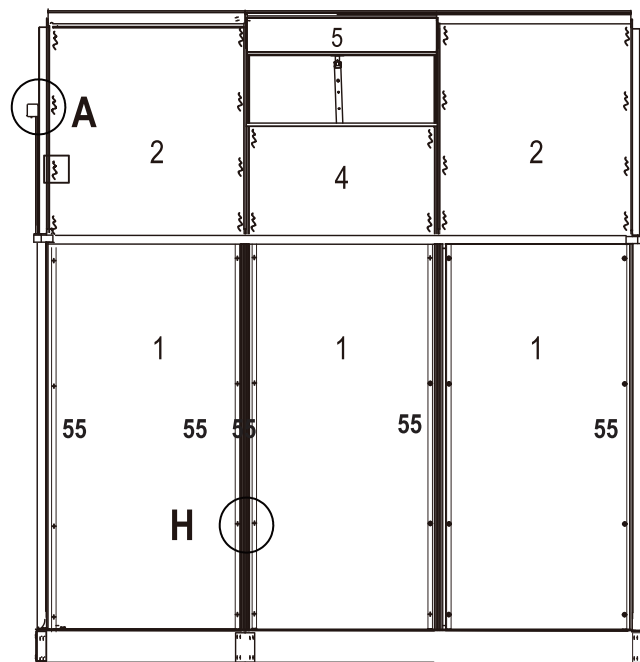
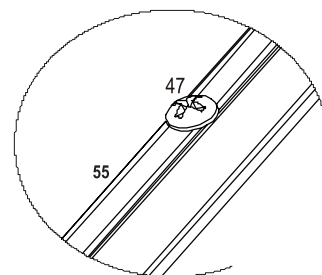
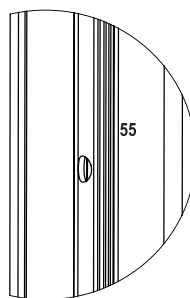
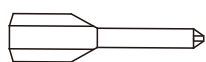


bild på fastsättning av
genomskinlig takpanel



bild på fastsättning av 4 mm
takpanel

Använd skruvmejsel för att dra åt skruv
med nr 47.



Väggpaneler 0,7 mm



Väggpanelernas gröna
skyddsfilm på 0,7 mm visar
den UV-skyddade sidan
av panelen.



Väggpanelernas genomskinliga
skyddsfilm på 0,7 mm visar den
UV-oskyddade sidan av panelen.

Väggpaneler 4,0 mm

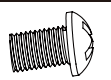
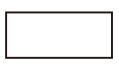
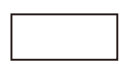


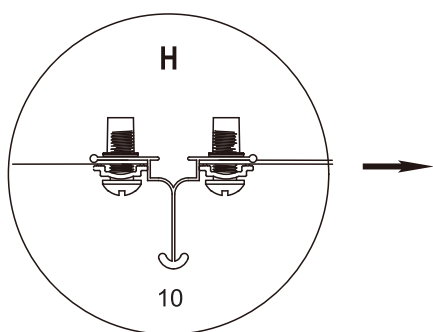
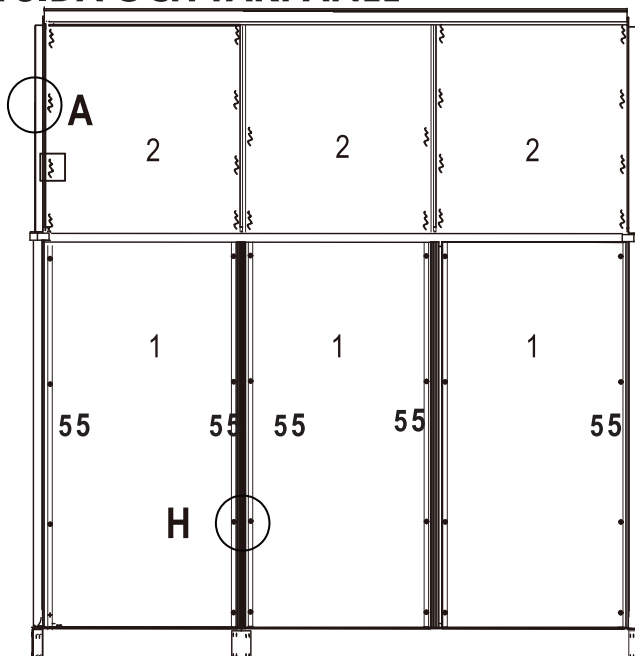
Takpanelernas vita skyddsfilm
på 4,0 mm visar den
UV-skyddade sidan av panelen.



Takpanelernas genomskinliga skyddsfilm
på 4,0 mm visar den UV-oskyddade
sidan av panelen.

MONTERING AV VÄGGPANEL PÅ HÖGER SIDA OCH TAKPANEL

Art.nr.	Kvantitet	Bild	Mått (mm)
55	6ST		1213
56	20ST		
47	32ST		M5 * 10
1	3ST		
2	3ST		

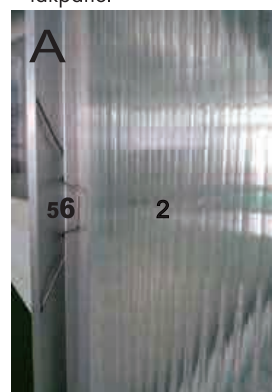


Använd skruvmejsel för att dra åt skruv med nr 47.

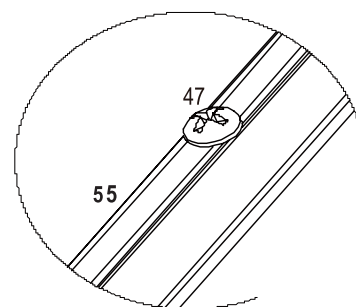
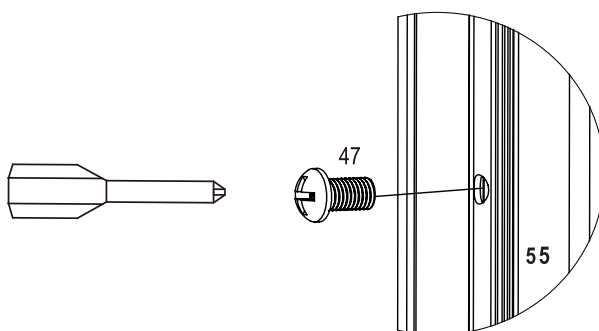


bild på fastsättning av genomskinlig takpanel

bild på fastsättning av 4 mm takpanel



Använd klämma nummer 56 för att fästa takpanelen



Väggpaneler 0,7 mm



Väggpanelernas gröna skyddsfilm på 0,7 mm visar den UV-skyddade sidan av panelen.



Väggpanelernas genomskinliga skyddsfilm på 0,7 mm visar den UV-oskyddade sidan av panelen.

Väggpaneler 4,0 mm

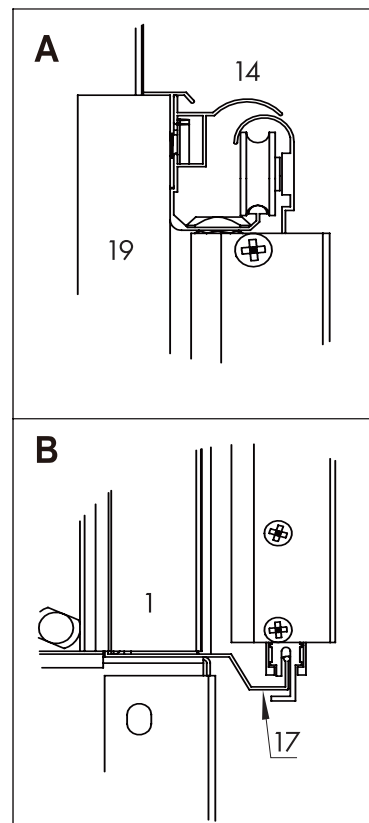
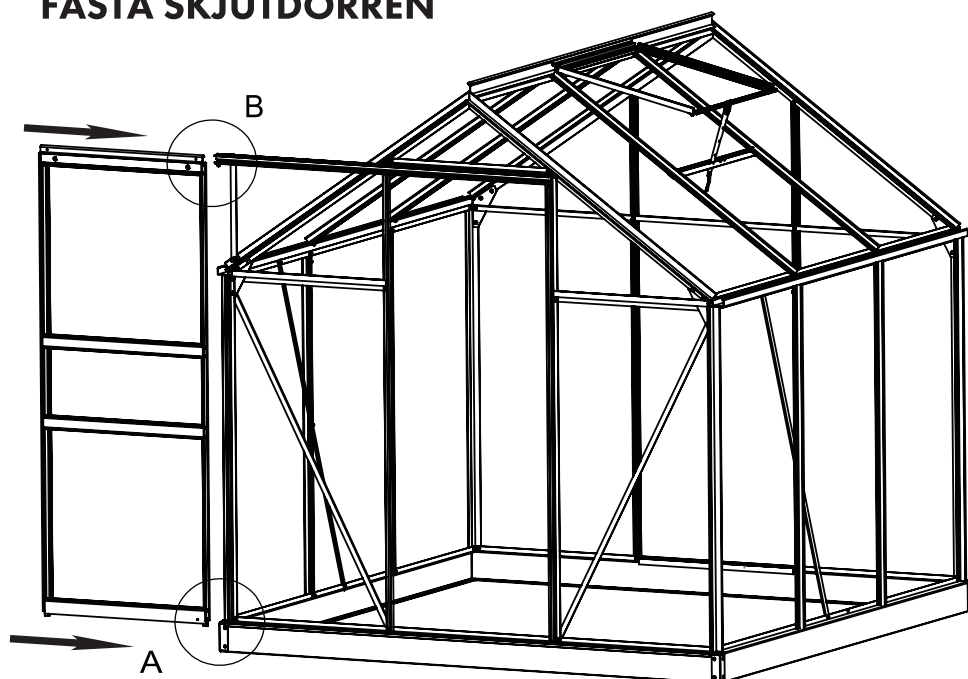


Takpanelernas vita skyddsfilm på 4,0 mm visar den UV-skyddade sidan av panelen.



Takpanelernas genomskinliga skyddsfilm på 4,0 mm visar den UV-oskyddade sidan av panelen.

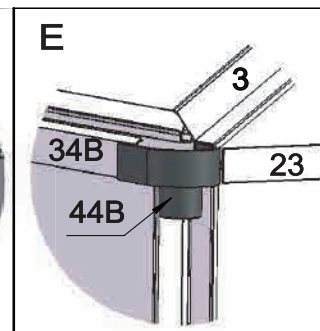
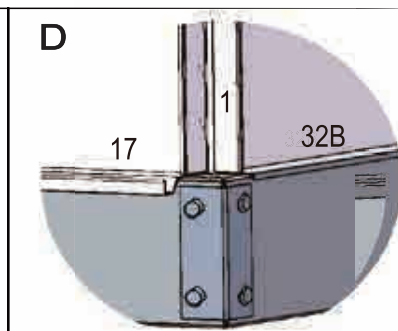
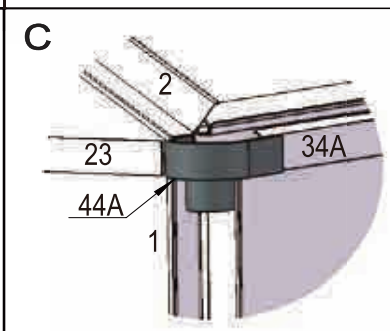
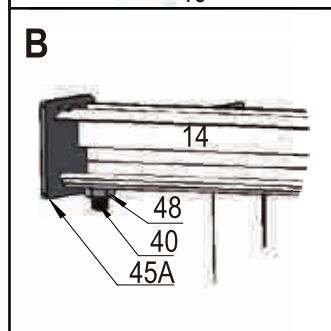
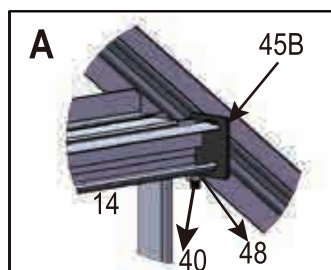
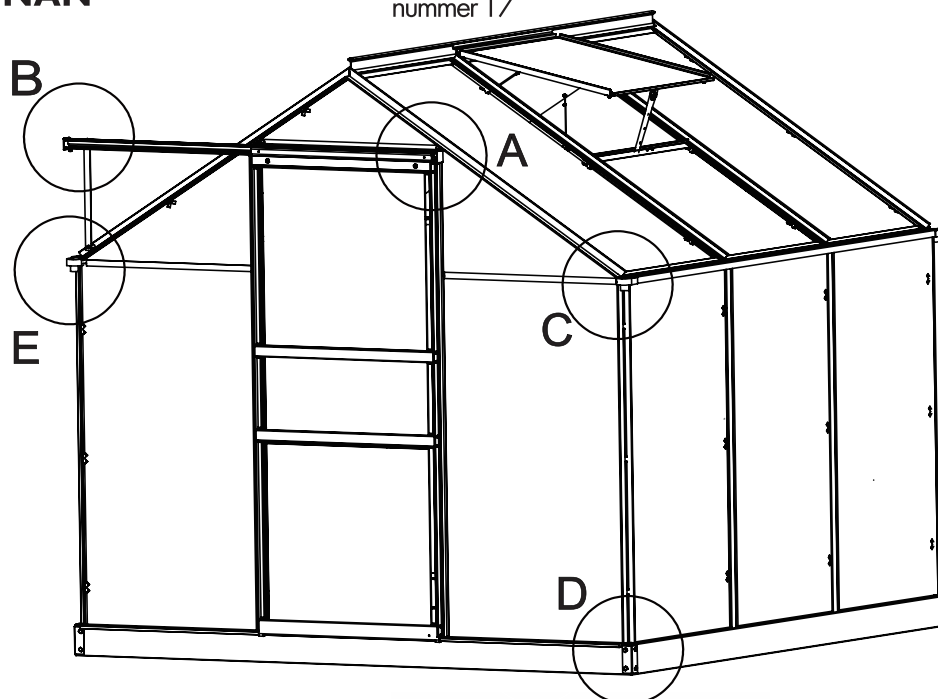
FÄSTA SKJUTDÖRREN



INSTALLERA REGNRÄNNAN

Art.nr.	Bild	Kvantitet
40		2ST
44A		2ST
44B		2ST
45A		1ST
45B		1ST
48		2ST

Den undre plastdelen klickar på plats i skenöppningen nummer 17



Underhåll:

Låt inte höga växter som växer upp till taket komma för nära takkonstruktionerna. För mycket vikt på taket kan skada växthusets stomme, särskilt om det blåser eller regnar mycket. Ta bort löven från taket då de kan försvåra att ljus lyser igenom plattorna. Håll växthusets tak fritt från is och snö. Vid behov kan du placera en stöd Stolpe inne i växthuset på vintern för att stödja taket. Vid en storm ska du se till att växthuset är ordentligt fäst på marken och att takluckan och dörren är stängda. Fäst vid behov växthuset vid t ex närliggande träd eller på annat sätt med linor, rep eller t ex spännremmar.

Kontrollera regelbundet att skruvarna på ramen sitter fast. Undvik att slå mot väggen och polykarbonatskivorna med vassa föremål. Om det finns ett snitt eller ett hål i panelen kan du laga det med lim eller genomskinlig tejp.

Håll polykarbonatskivorna rena så att ljuset lätt kan skina igenom dem. Polykarbonatskivor ska i allmänhet bytas ut vart 5-10:e år om du märker att ljuset som släpps igenom dem försämras.

Plassering:

- Ikke plasser drivhuset i et område som er utsatt for veldig sterk vind.
- Velg et solrikt, flatt sted uten overhengende trær.

Montering:

- Vi anbefaler å bruke hansker og vernebriller under montering.
- Hold barn unna monteringsområdet.
- Ikke installer drivhuset ved vind eller våte forhold.
- Verktøyene som du minimalt for montering er en elektrisk skrutrekker/bor og et målebånd
- Det tar 2-3 dager å få drivhuset helt ferdig
- Noen monteringstrinn krever to personer
- Oppbevar små deler (skruer osv.) i bokser og poser slik at de ikke blir borte.
- Hver del er nummerert og det samme nummeret finner du i monteringsanvisningen.
- Start monteringen ved å plassere delene med samme nummer i egne grupper rundt monteringsstedet.
- Aluminiumsrammen til drivhuset skal bygges først og PC-platene skal legges til sist.
- Gjennomsiktige PC-plater brukes til vegger og hule PC-plater brukes til tak.
- Filmen beskytter PC-platene og bør holdes på for å beskytte platene under montering og fjernes kun etter montering av platen.
- Stram skruene til deres fulle stramning kun når du er sikker på at monteringstrinnet er utført riktig
- Sørg for at drivhuset er godt nok forankret i bakken.
- Håndter vegg- og takplatene i polykarbonat med spesiell forsiktighet slik at de ikke får riper under monteringen.
- Tips! Om du vil, kan du lukke åpningene i enden av 4 mm takplatene med en gjennomsiktig tape (tapen følger ikke med i pakken), slik at fukt og skitt ikke kommer inn i platen. Dette gjør at takplaten vil fortsette å ha god lysgjennomgang og vare lenger.

Fjern beskyttelsesfilmen fra vegg- og takpolykarbonatpanelene før du monterer dem på plass.
Fargen på beskyttelsesfilmen indikerer hvilken side av platen som er UV-beskyttet (plasser mot solen).
Se nedenfor!

Veggplater 0,7 mm



Den grønne beskyttelsesfilmen på 0,7 mm veggplater viser til den UV-beskyttede siden av platen.



Den gjennomsiktige beskyttelsesfilmen på 0,7 mm veggplater viser til den siden av platen som ikke er UV-beskyttet.

Takplater 4,0 mm

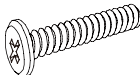
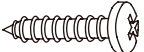
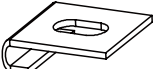
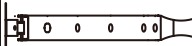
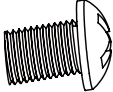
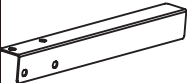
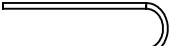


Den hvite beskyttelsesfilmen på 4,0 mm takplater viser til den UV-beskyttede siden av platen.



Den gjennomsiktige beskyttelsesfilmen på 4,0 mm takplater viser til den siden av platen som ikke er UV-beskyttet.

Art.Nr.	Bilde	Antall	Størrelse (mm)		Art.Nr.	Bilde	Antall	Størrelse (mm)
1		4	1215		22		2	1304
2		1	1134		23		2	594
3		1	1134		24		1	610
4		1	1134		25		2	1304
5		1	1134		26		2	610
6		1	1647		27		1	610
7		1	1647		28		2	520
8		1	1670		29		1	605
9		1	1670		30		1	595
10		4	1215		31		1	595
11		4	1114		32A		1	1822
12		1	610		32B		1	1822
13		4			33		1	1822
14		1	1260		34A		1	1826
15		1	634		34B		1	1826
16		1	1822		35		1	563
17		1	1822		36		2	
18		1						
19		1	380					
20		2	1608					
21		1	1814					

Art.Nr.	Bilde	Antall	Størrelse (mm)		Art.Nr.	Bilde	Antall	Størrelse (mm)
37		1			52		6	605
38		1	M6*30		53		4	573
39		2			54		2	220
40		101	M6*10		55		16	1213
41		14	M5*18		2A		1	695
41A		2	M4*18		2B		1	365
42		4	M4*8		3A		1	695
43		18			3B		1	365
44A		2			4A		1	695
44B		2			4B		1	365
45A		1			5A		1	695
45B		1			5B		1	365
46		1			6A		1	1645
47		142	M5*8		7A		1	1645
48		102	M6		8A		1	1645
49		4	1884		8B		1	1645
50		4	355		9A		1	1645
51		8			9B		1	1645
					12A		1	540
					56		48	
					57		36	

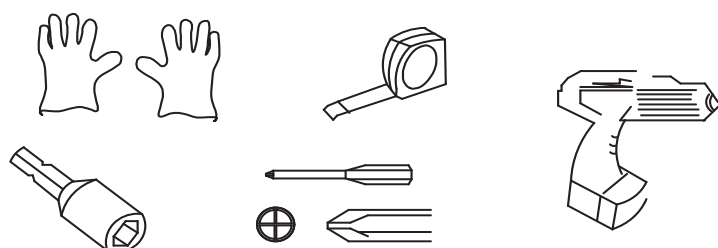
PC-PLATER

Art.Nr.	Antall	Bilde	Størrelse (mm)	
1	7STK.		590x1212	gjennomsiktige 0,7mm plater for veggene
2	5STK.		605 x 1130	4 mm plate for taket
3A	1STK.		590x1667	gjennomsiktige 0,7mm plater for veggene
3B	1STK.		590x1667	gjennomsiktige 0,7mm plater for veggene
3C	1STK.		590x1667	gjennomsiktige 0,7mm plater for veggene
3D	1STK.		590x1667	gjennomsiktige 0,7mm plater for veggene
4	1STK.		605 x 585	4 mm plate for taket
5	1STK.		595 x 550	4 mm plate for taket
6	1STK.		590x675	gjennomsiktige 0,7mm plater for veggene
7	1STK.		605 x 252	gjennomsiktige 0,7mm plater for veggene
8	1STK.		615 x 241	gjennomsiktige 0,7mm plater for veggene
9	2STK.		605 x 602	gjennomsiktige 0,7mm plater for veggene

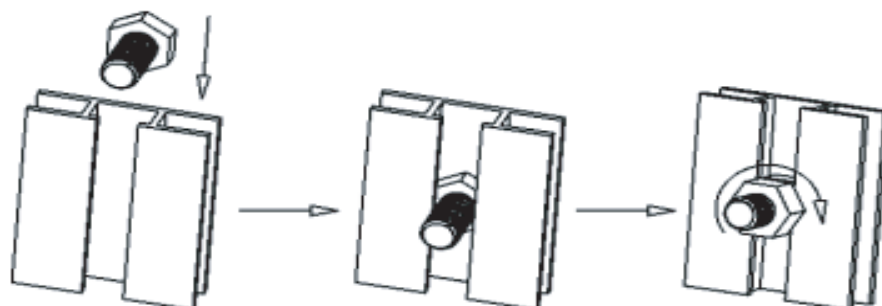


Vi anbefaler å rive av beskyttelsesfilmene etter at platen er satt på plass i drivhusrammen, slik at du holder deg klar over hvilken side som er UV-beskyttet og sidene ikke blir blandet sammen under monteringen. En god måte er å fjerne ca. 5 cm av beskyttelsesfilmen fra alle kanter av platen før du monterer platen i aluminiumsrammen (slik at den ikke kommer under skruene og aluminiumslistene), og når platen er festet i rammen, kan du rive de beskyttende filmene helt av.

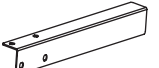
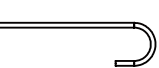
Verktøy for montering



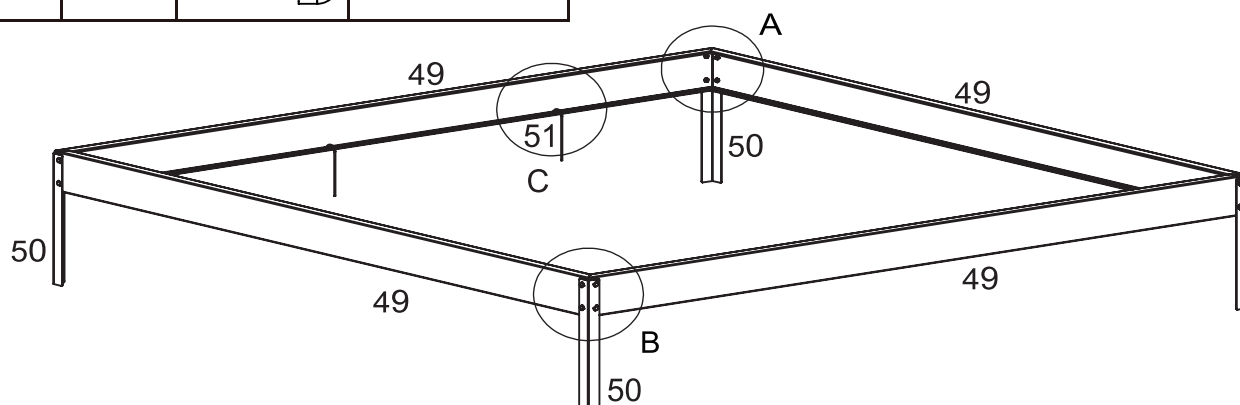
Slik skyver du skruene inn i sporene på aluminiumsskinnene



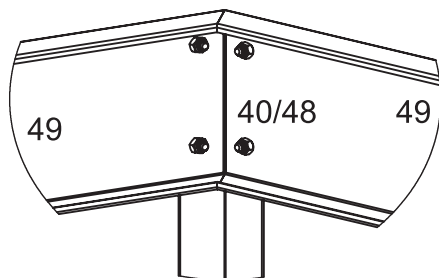
MONTERING AV FUNDAMENTET

Art. Nr.	Antall	Bilde	Størrelse (mm)
40	16STK.		M6*10
48	16STK.		M6
49	4STK.		1884
50	4STK.		
51	8STK.		

Bruk nummer 50 for å feste nummer 49, bruk deretter skru nummer 40 for å feste fra utsiden, bruk deretter mutter nummer 48 for å stramme, og bruk deretter nummer 51 jordplugger for å feste til bakken. Del nummer 50 legges i bakken i hele sin lengde, for å holde grunnlaget til drivhuset på plass.

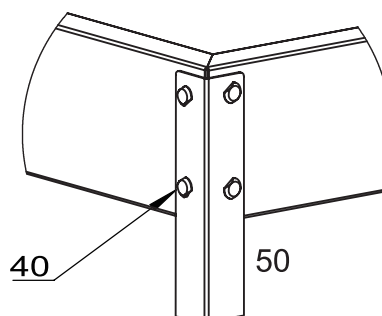


A



Del A er innsiden, vær oppmerksom på monteringsretningen til nummer 40 og nummer 48

B



Del B er ytersiden, vær oppmerksom på monteringsretningen til nummer 40

C

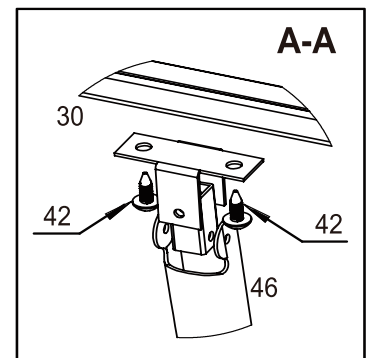
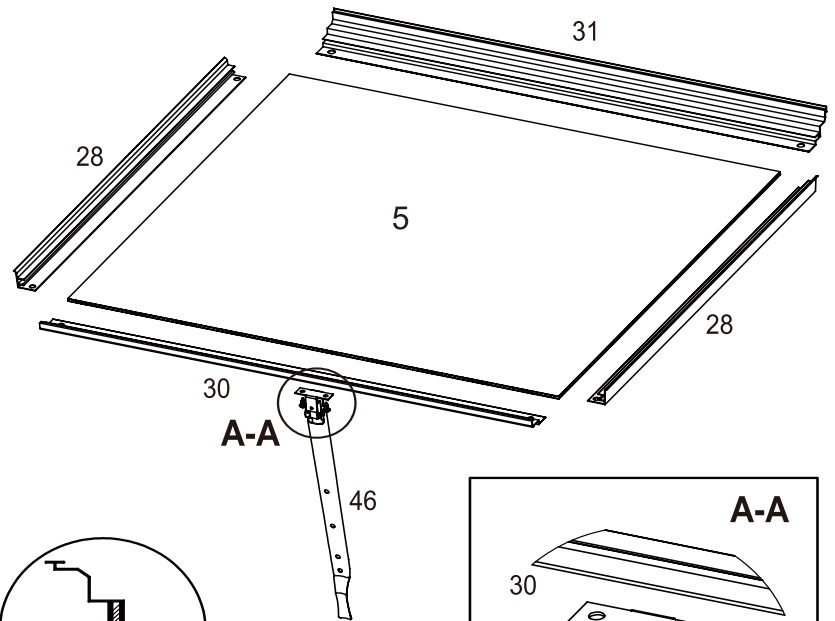


Del C er innsiden, vær oppmerksom på hvordan du installerer nummer 51

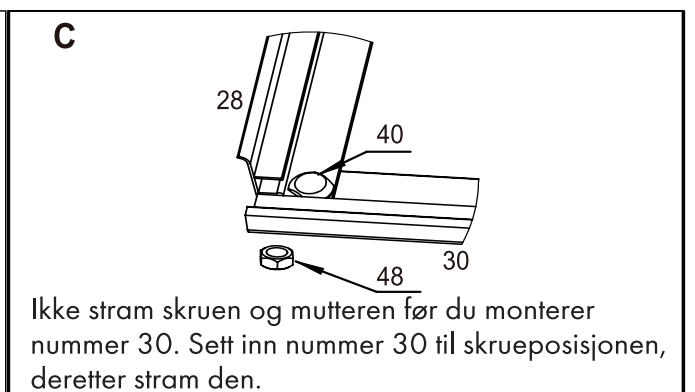
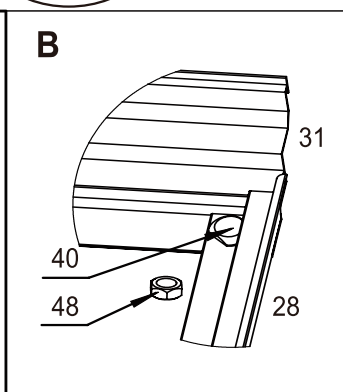
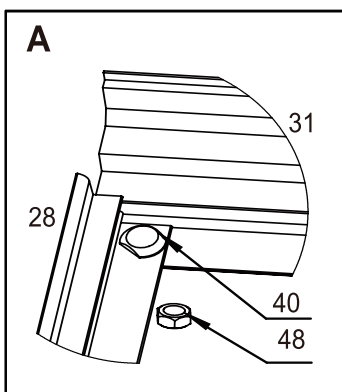
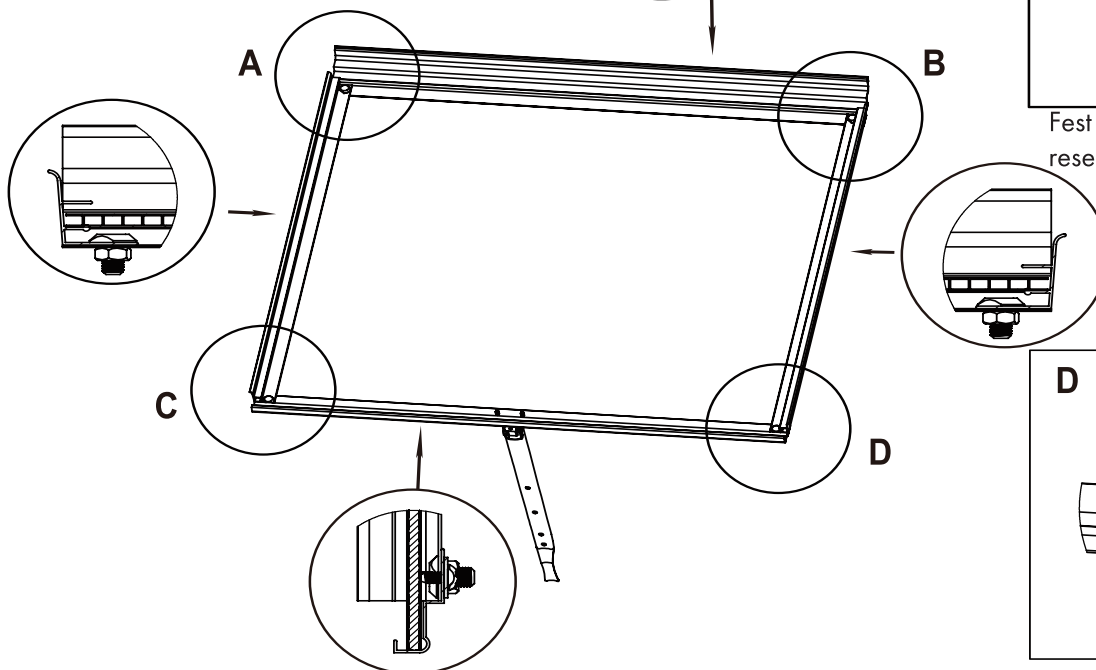
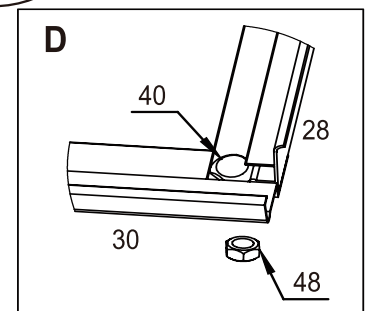
MONTERING AV TAKVINDU

Art. Nr.	Antall	Bilde	Størrelse (mm)
28	2STK.		520
30	1STK.		595
31	1STK.		595
40	4STK.		M6*10
42	2STK.		M4*8
46	1STK.		
48	4STK.		M6
5	1STK.		595 x 550

Vennligst sett ut sprengskissene som vist på bildet nedenfor, sett inn nummer 40 skruer fra topp til bunn, monter nummer 28 og nummer 31 først, monter deretter nummer 5 plate, neste trinn er å feste nummer 30



Fest braketten på skruetullet reservert til den

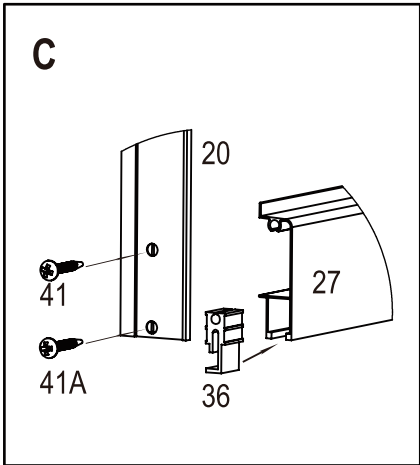
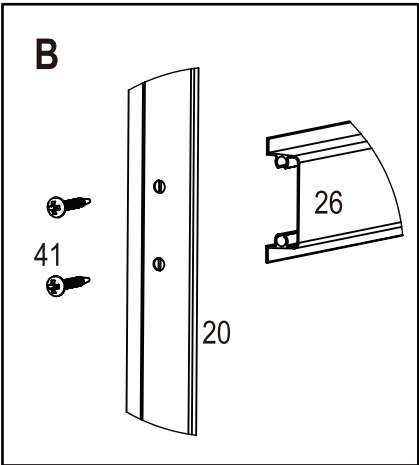
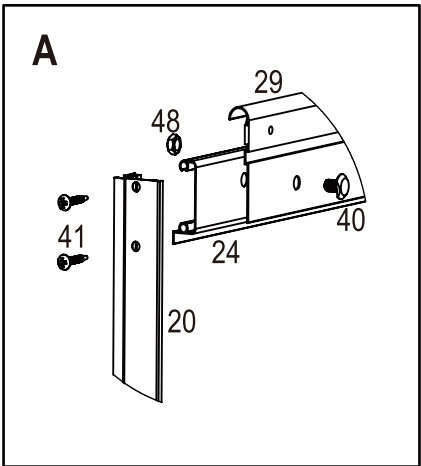
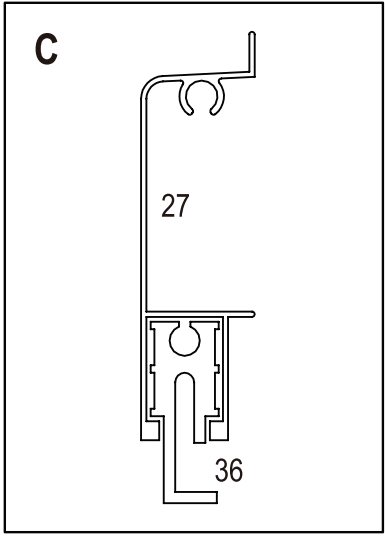
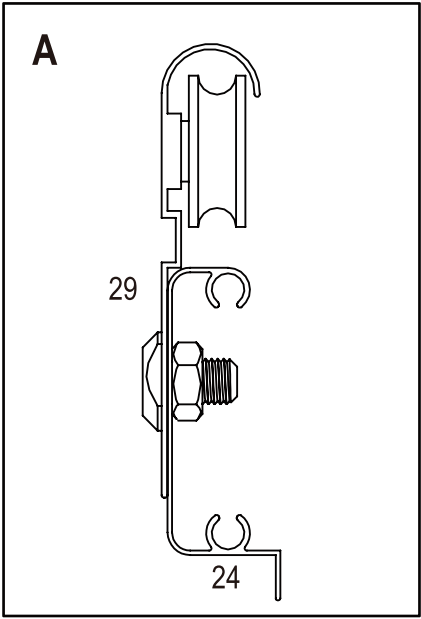
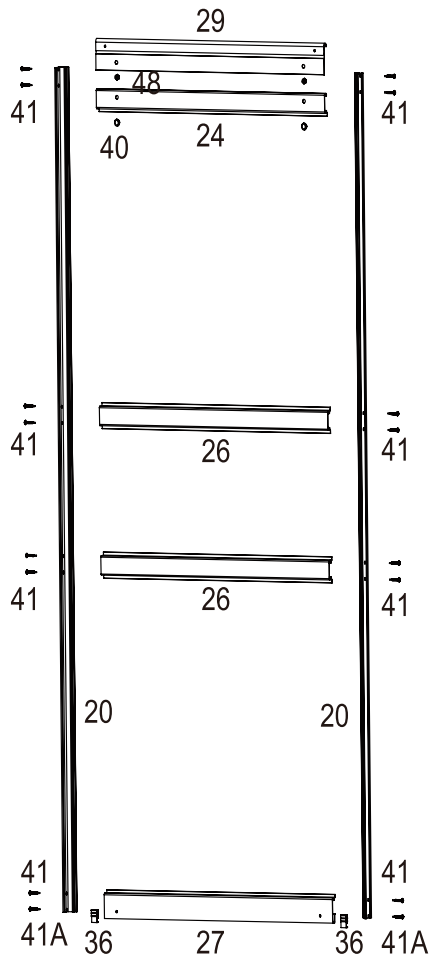
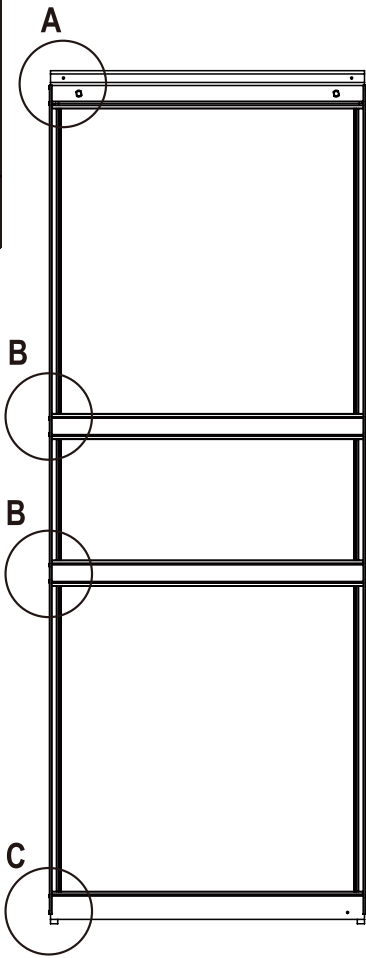


Ikke stram skruen og mutteren før du monterer nummer 30. Sett inn nummer 30 til skruetposisjonen, deretter stram den.

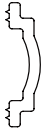
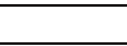
Siden med den grønne beskyttelsesfilmen med UV-beskyttelse bør ligge mot solen.
Siden med den hvite beskyttelsesfilmen uten UV-beskyttelse mot innsiden av drivhuset.

MONTER RAMMEN TIL SKYVEDØREN

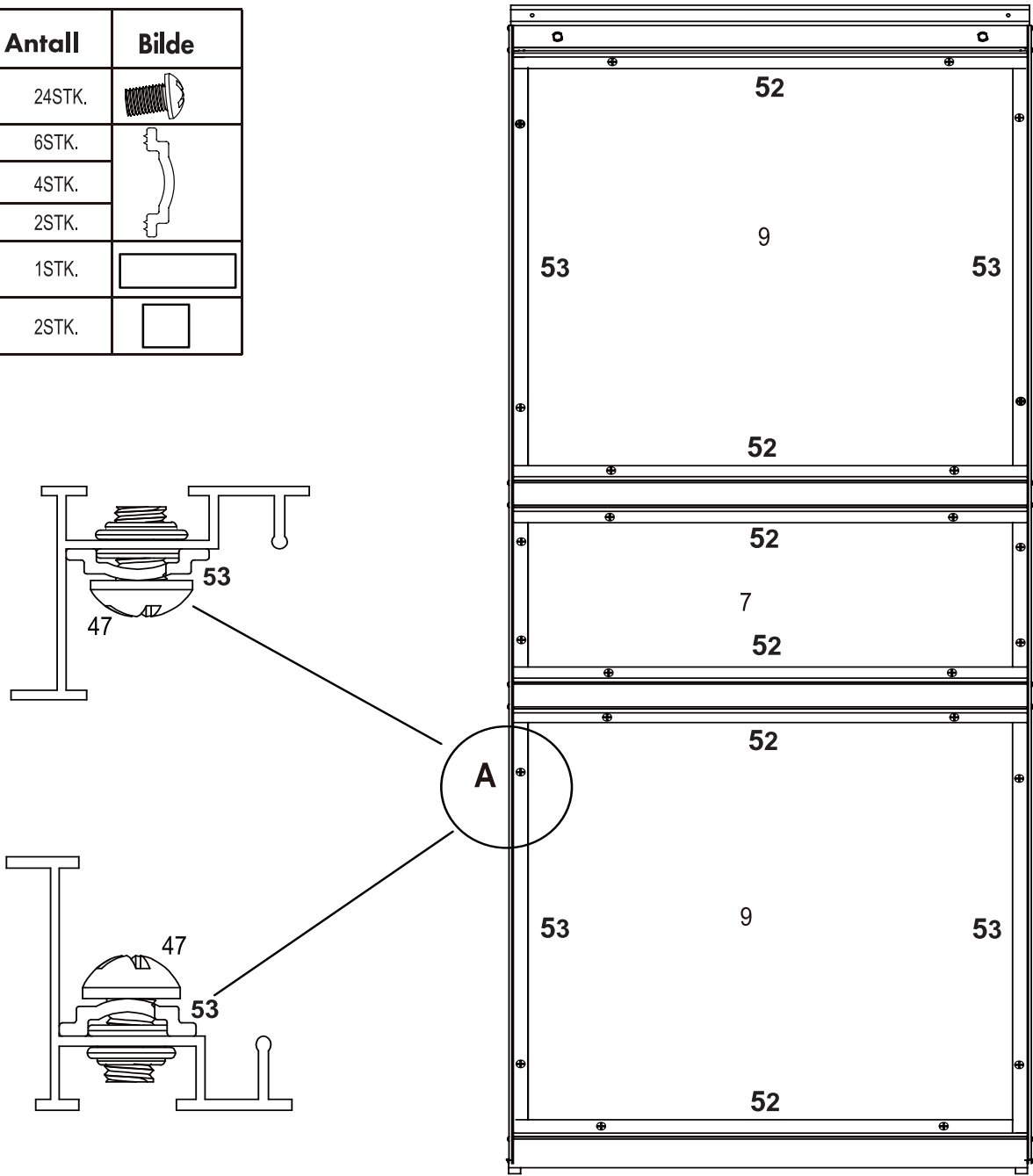
Art. Nr.	Antall	Bilde	Størrelse (mm)
20	2STK.		1608
24	1STK.		610
26	2STK.		610
27	1STK.		610
29	1STK.		608
36	2STK.		
40	2STK.		
41	14STK.		
41A	2STK.		
48	2STK.		



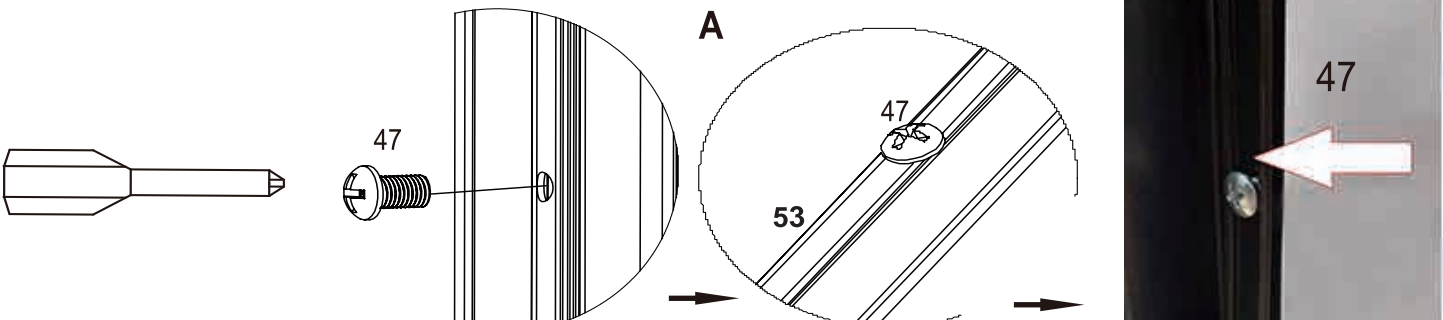
**MONTER PLATEN TIL
SKYVEDØREN**

Art. Nr.	Antall	Bilde
47	24STK.	
52	6STK.	
53	4STK.	
54	2STK.	
7	1STK.	
9	2STK.	

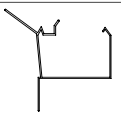
Siden med den grønne beskyttelsesfilmen med UV-beskyttelse bør ligge mot solen. Siden med den hvite beskyttelsesfilmen er uten UV-beskyttelse. Vi anbefaler å rive av beskyttelsesfilmene etter at platen er satt på plass i drivhusrammen, slik at du holder deg klar over hvilken side som er UV-beskyttet og sidene ikke blir blandet sammen under monteringen.

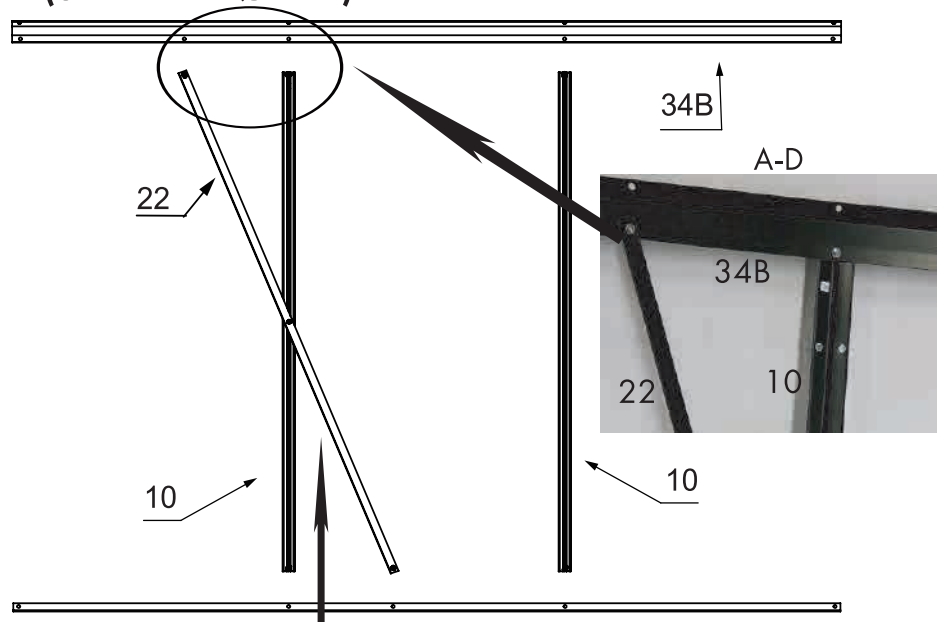


Bruk et verktøy for å stramme skrue nummer 47

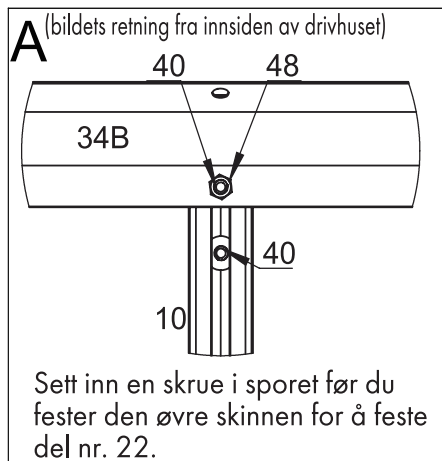


MONTER DEN VENSTRE VEGGEN (SETT FRA DØREN)

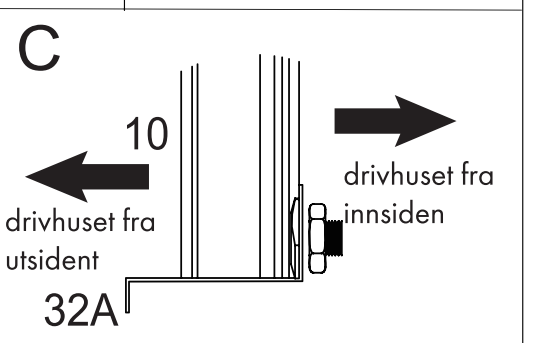
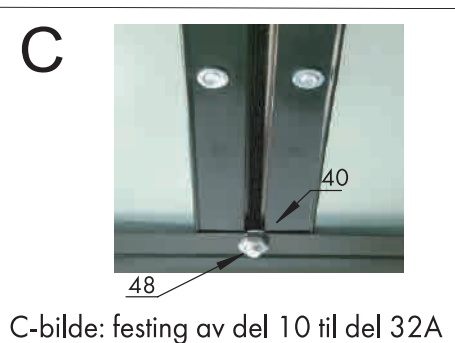
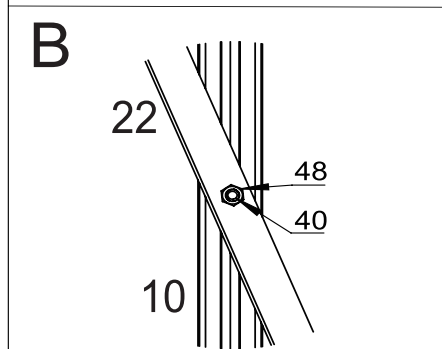
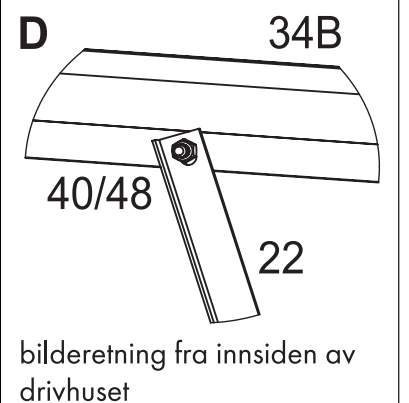
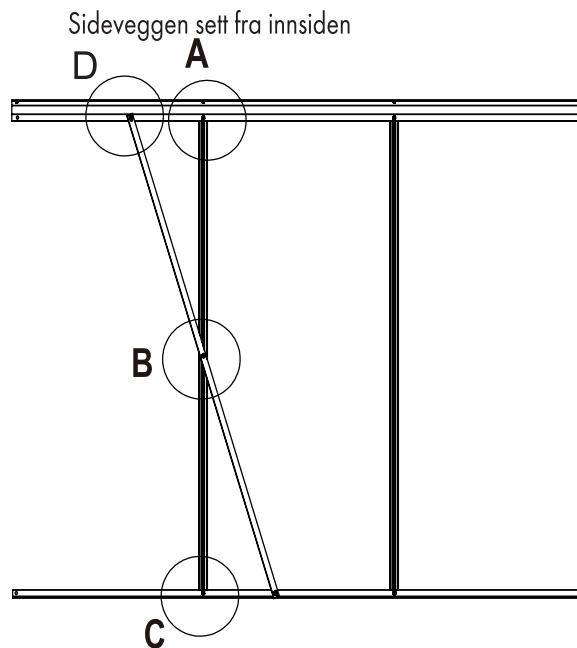
Art.Nr.	Antall	Bilde	Størrelse (mm)
10	2STK.		1215
22	1STK.		1304
32A	1STK.		1822
34B	1STK.		1826
40	7STK.		
48	7STK.		



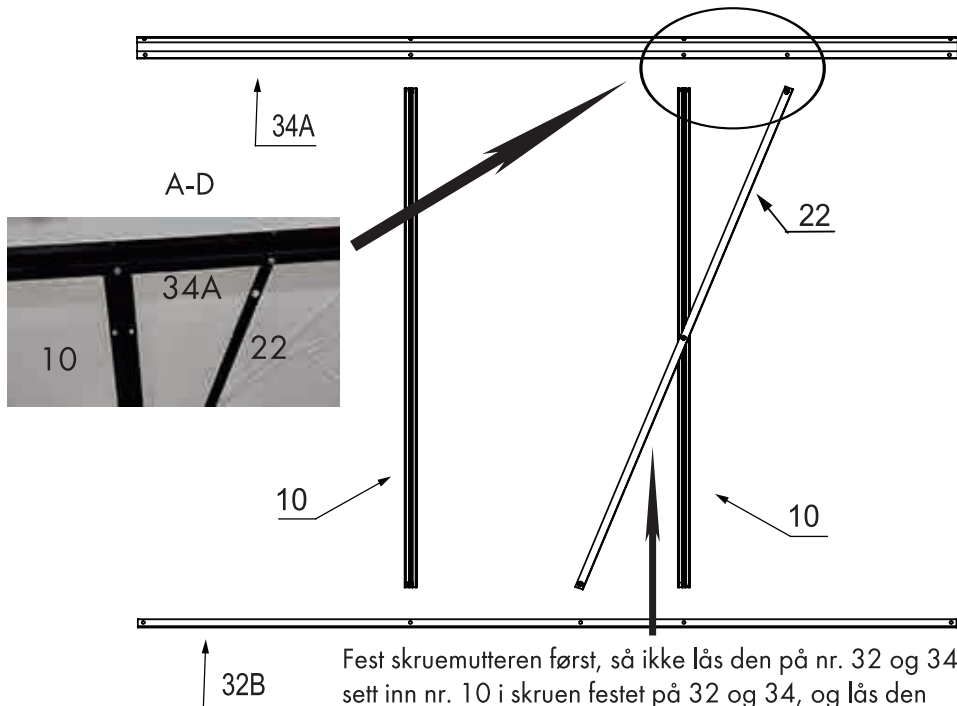
Fest skruemutteren først, så ikke lås den på nr. 32 og 34, sett inn nr. 10 i skruen festet på 32 og 34, og lås den deretter avhengig av nr. 10-bolten som vist i følgende bilde A



Stram skruene først før du fester nummer 32 og 34



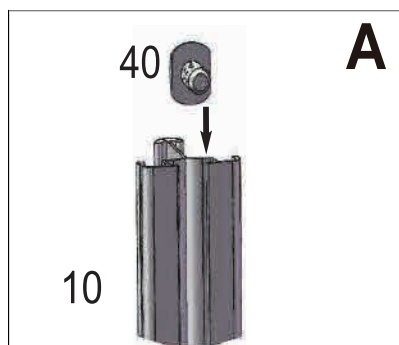
MONTER DEN HØYRE VEGGEN (SETT FRA DØREN)



Fest skruemutteren først, så ikke lås den på nr. 32 og 34, sett inn nr. 10 i skruen festet på 32 og 34, og lås den deretter avhengig av nr. 10-bolten som vist i følgende bilde A

Monter rammen til sideveggene

Art.Nr.	Antall	Bilde	Størrelse (mm)
10	2STK.		1215
22	1STK.		1304
32A	1STK.		1822
34B	1STK.		1826
40	7STK.		
48	7STK.		

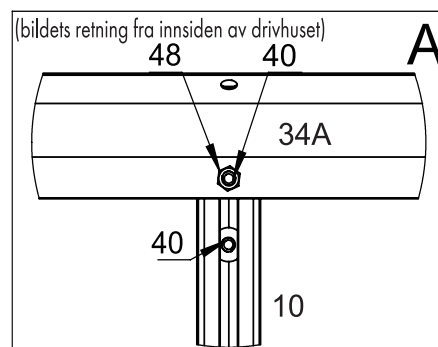
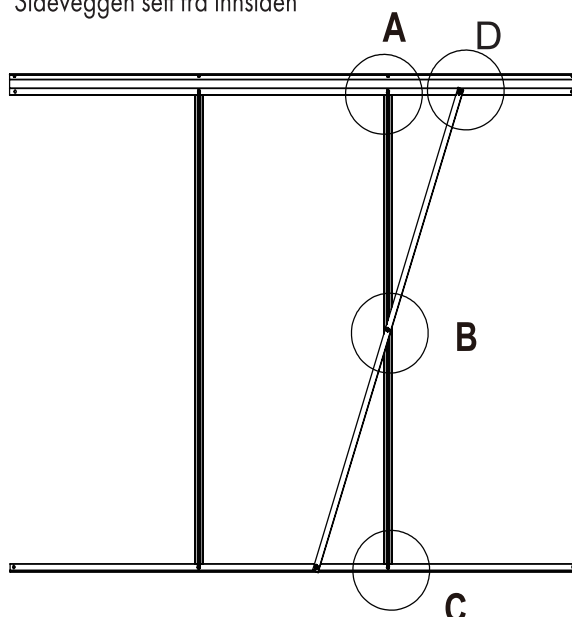


Vær oppmerksom på hvordan du setter inn skruen.

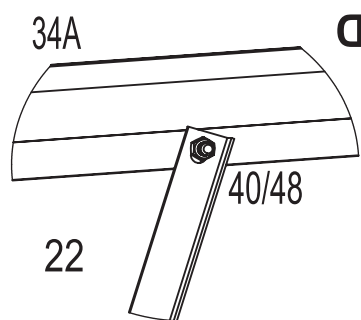
A

Stram skruene først før du fester nummer 32 og 34

Sideveggen sett fra innsiden

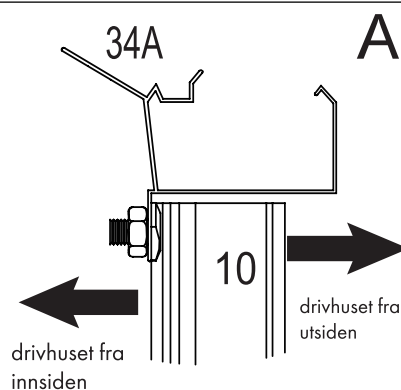


Sett inn en skru i sporet før du fester den øvre skinnen for å feste del nr. 22.



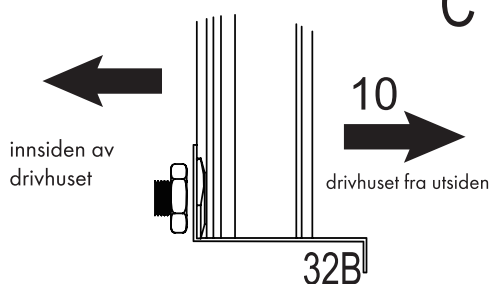
bilderetning fra innsiden av drivhuset

D



drivhuset fra innsiden

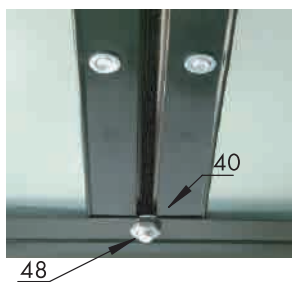
A



innsiden av drivhuset

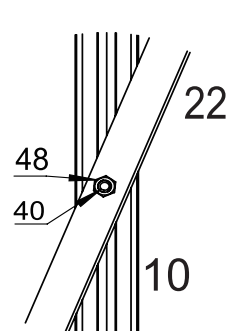
drivhuset fra utsiden

C



C-bilde: festing av del 10 til del 32A

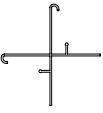
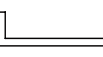
C

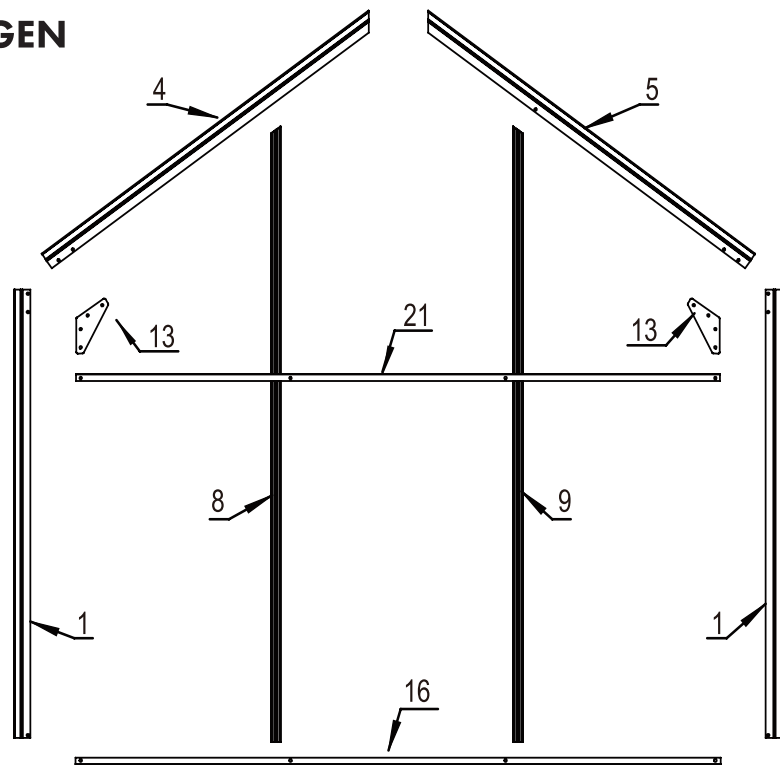


B

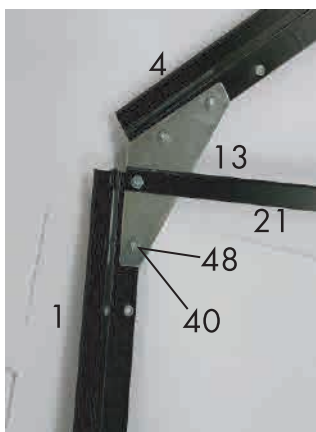
Bakveggen sett fra innsiden

MONTER RAMMEN TIL BAKVEGGEN

Art.Nr.	Antall	Bilde	Størrelse (mm)
1	2STK.		1215
4	1STK.		1134
5	1STK.		1134
8	1STK.		1670
9	1STK.		1670
13	2STK.		
16	1STK.		1822
21	1STK.		1814
40	16STK.		
48	16STK.		

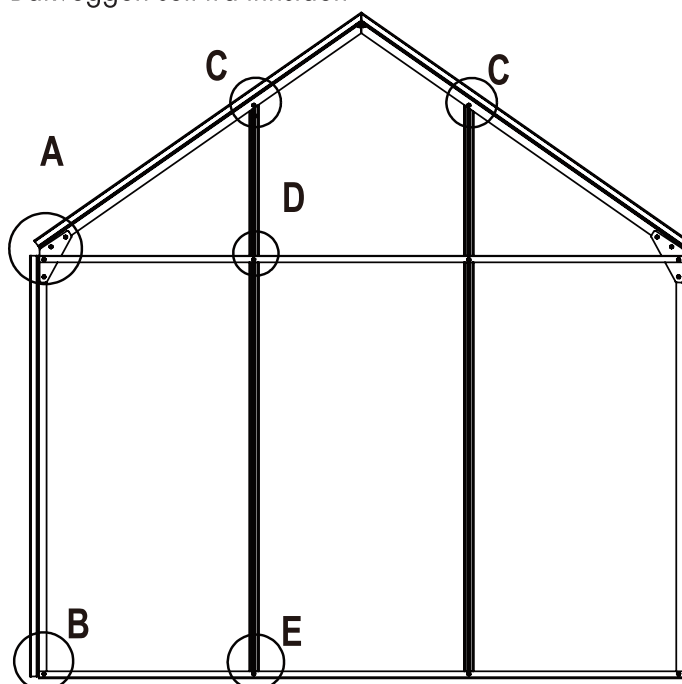


A



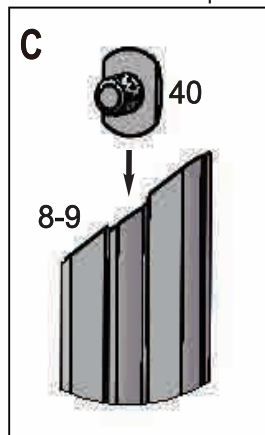
Skrueene er sikret fra innsiden med muttere

Bakveggen sett fra innsiden

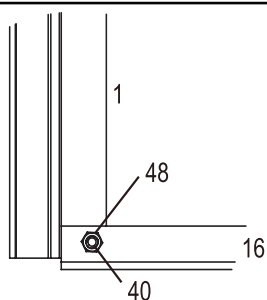


Trekk til skruene og mutrene til del C og E

Sett inn én skruue på forhånd

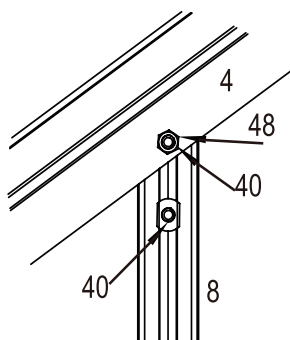


B

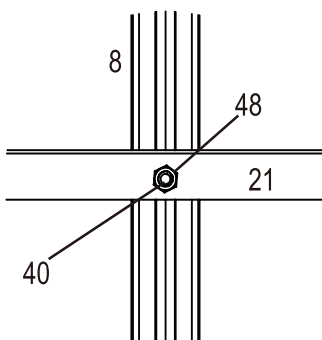


bilderetning fra innsiden av drivhuset

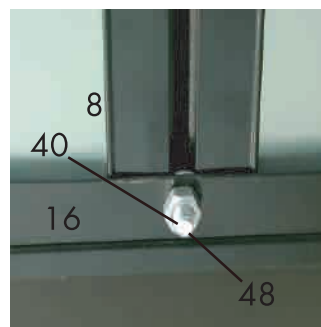
C



D



E

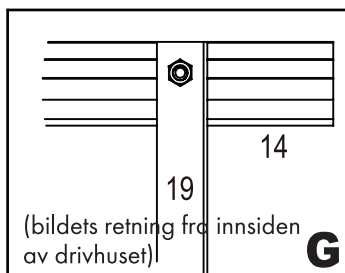
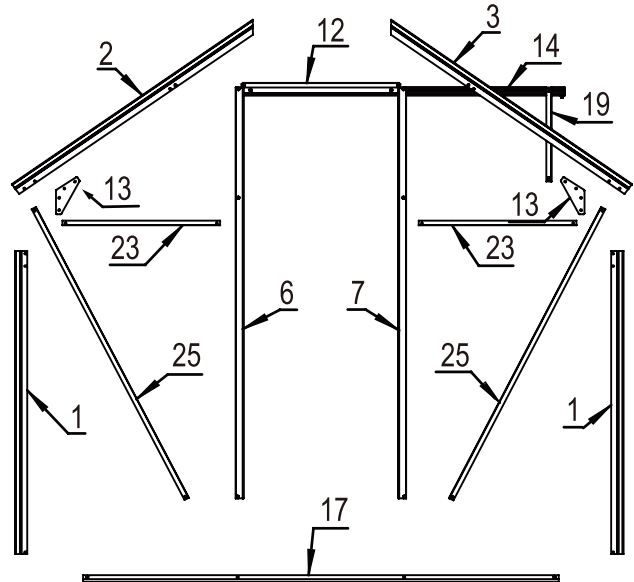


Bruk den forhåndsinstallerte skruen for å feste nummer 21

MONTER RAMMEN TIL FRONTVEGGEN

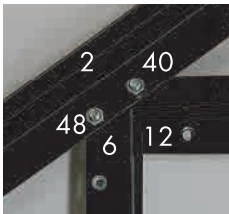
Art. Nr.	Antall	Bilde	Størrelse (mm)
1	2STK.		1215
2	1STK.		1134
3	1STK.		1134
6	1STK.		1647
7	1STK.		1647
12	1STK.		610
13	2STK.		
14	1STK.		1260
17	1STK.		1822
19	1STK.		380
23	2STK.		594
25	2STK.		1304
37	1STK.		
38	1STK.		
40	21STK.		
48	22STK.		

Vær oppmerksom på retningen til nummer 2 og nummer 3 ved montering.



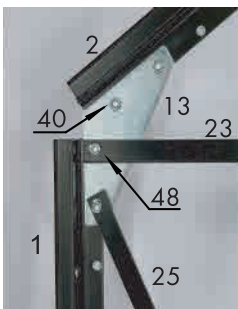
Fest nummer 19 med skruene på toppen først, følg deretter bilde D, bruk nummer 37 og nummer 38 for å feste nummer 19 fullstendig.

A



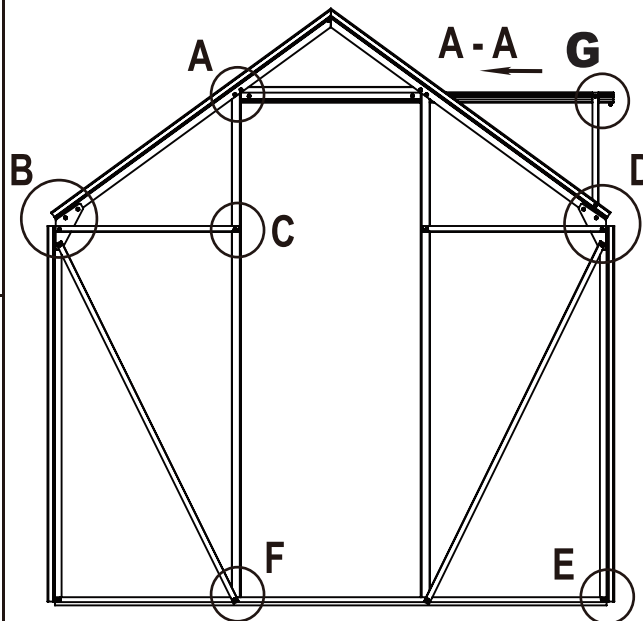
(bildets retning fra innsiden av drivhuset)

B

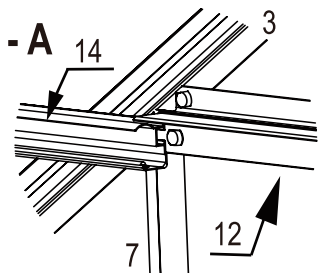


(bildets retning fra innsiden av drivhuset)

frontveggen sett fra innsiden av drivhuset

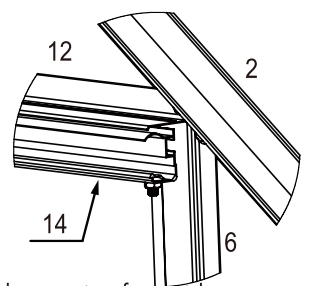


A - A



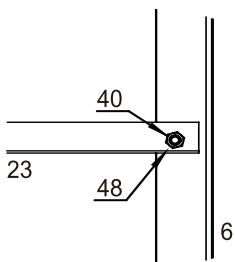
(bildets retning fra utsiden av drivhuset)

H



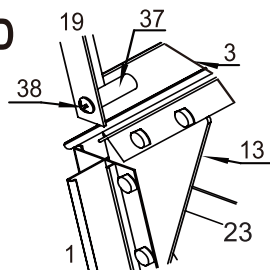
(bildets retning fra utsiden av drivhuset)
Bilde etter montering 14

C



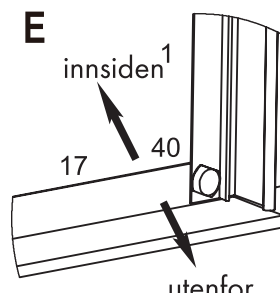
(bildets retning fra innsiden av drivhuset)

D



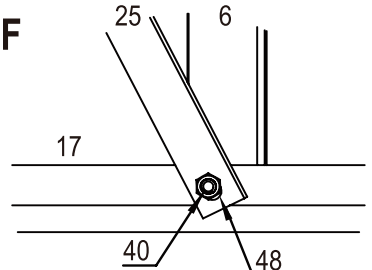
(bildets retning fra utsiden av drivhuset)

E



(bildets retning fra utsiden av drivhuset)

F

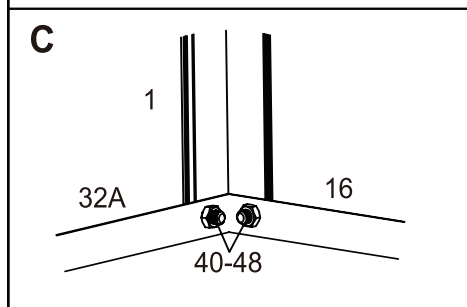
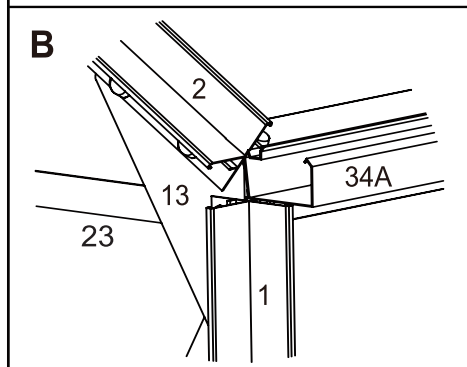
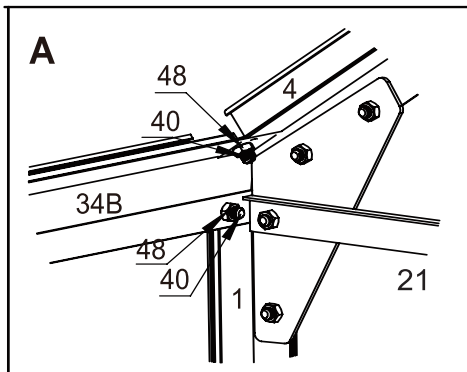


(bildets retning fra innsiden av drivhuset)

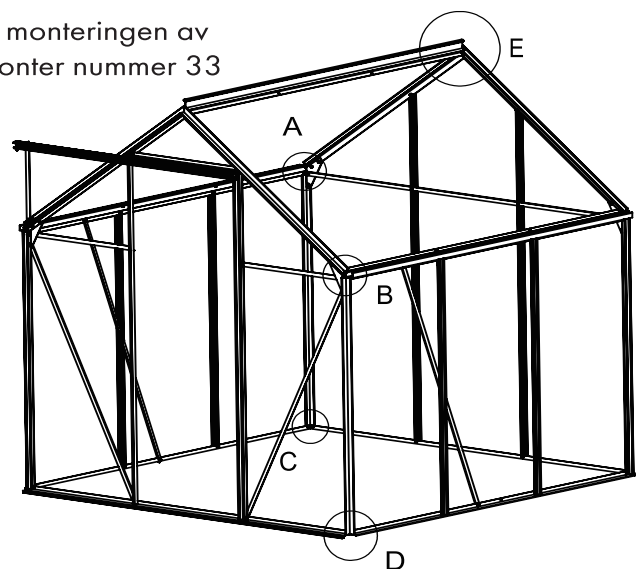
MONTER VEGGRAMMENE

Art.Nr.	Antall	Bilde	Størrelse (mm)
33	1STK.		1822
40	16STK.		
48	16STK.		

Vær oppmerksom på oppsettet av aluminiumsprofilen nedenfor og bruk skruer for å feste fra utsiden.

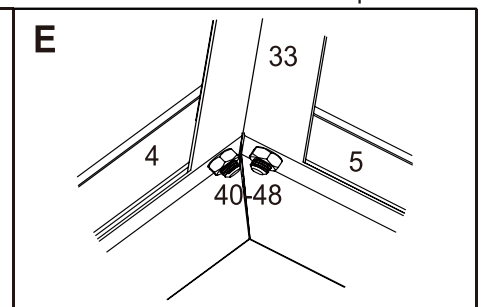
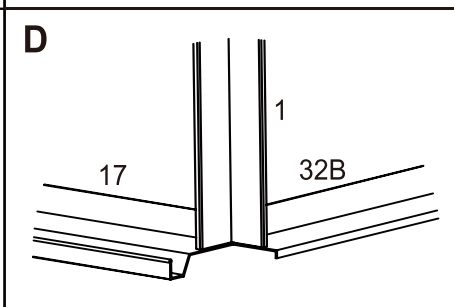


Etter å ha fullført monteringen av veggrammen, monter nummer 33



Bruk nummer 43 for å koble drivhusbunnen til fundamentet

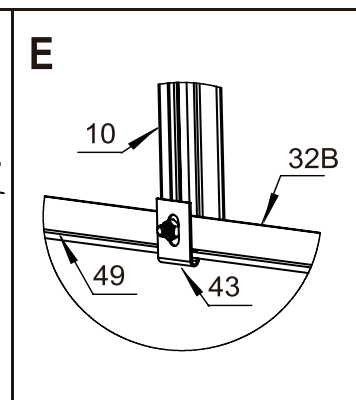
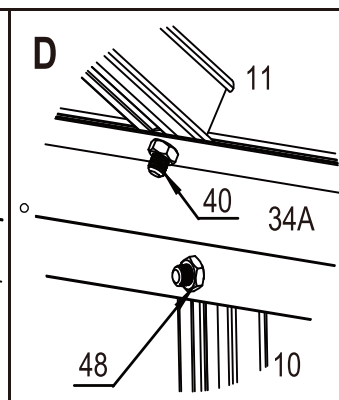
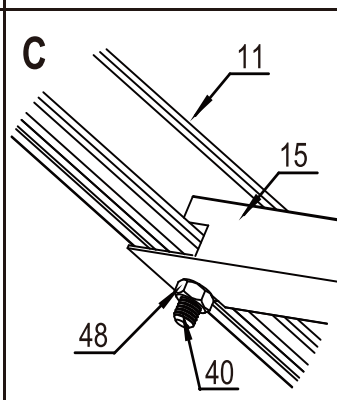
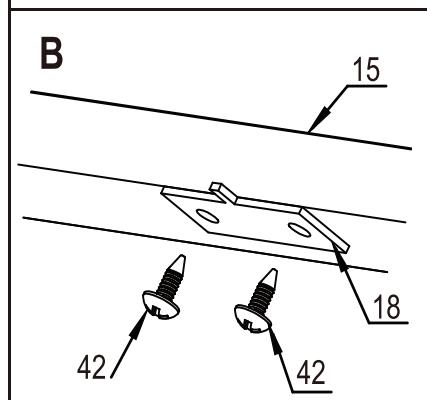
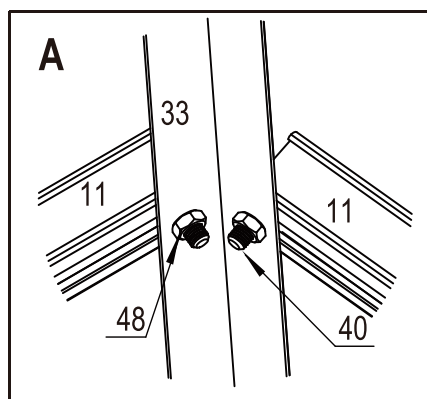
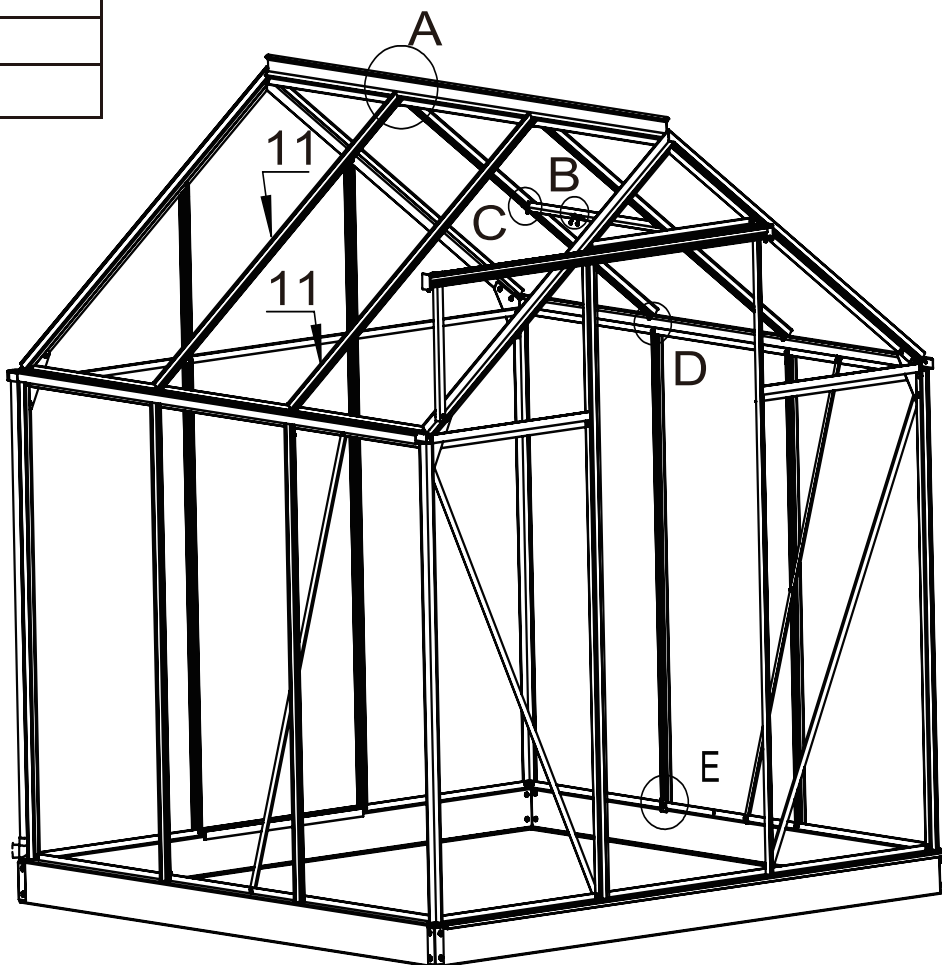
Se neste side punkt E



Drivhuset oppnår sin endelige stabilitet etter at du har strammet til alle skruene i aluminiumsrammene og montert platene. Endelig tilstramming kan utføres på slutten når alle delene er på plass.

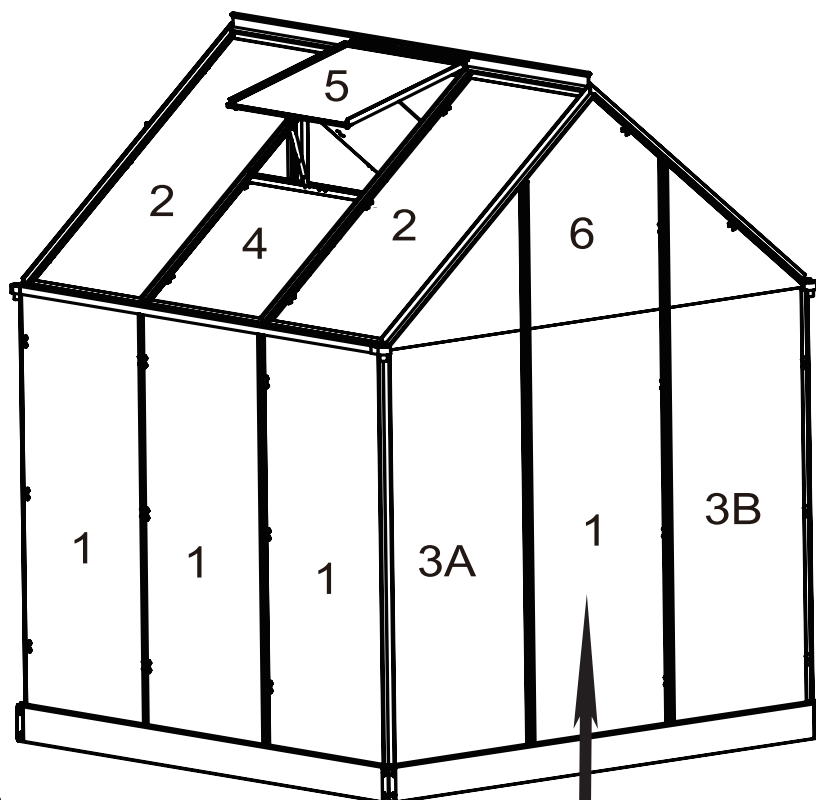
MONTER TAKRAMMEN

Art.Nr.	Antall	Bilde	Størrelse (mm)
11	4STK.		1114
15	1STK.		634
18	1STK.		
40	10STK.		
42	2STK.		
43	18STK.		
48	10STK.		



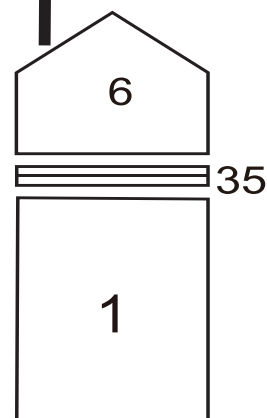
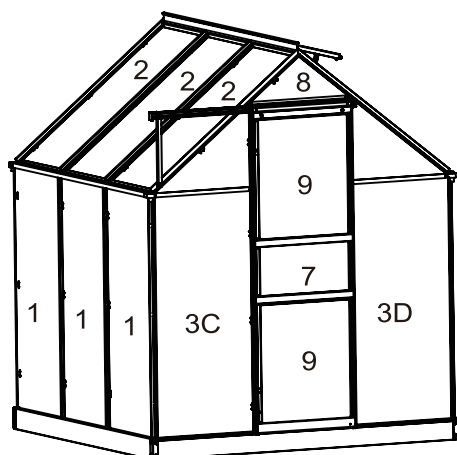
FESTING AV PLATEN

Art.Nr.	Antall	Bilde	Størrelse (mm)
1	7STK.		590x1212
2	5STK.		605 x 1130
3A	1STK.		590x1667
3B	1STK.		590x1667
3C	1STK.		590x1667
3D	1STK.		590x1667
4	1STK.		605 x 585
5	1STK.		595 x 550
6	1STK.		590x675
7	1STK.		605 x 252
8	1STK.		615 x 241
9	2STK.		605 x 602



Platenummeret viser til plasseringen av platen.

Den detaljerte installasjonsprosedyren vises på side 17-20



Fjern beskyttelsesfilmen fra vegg- og takpolykarbonatpanelene før du monterer dem på plass.
Fargen på beskyttelsesfilmen indikerer hvilken side av platen som er UV-beskyttet (plasser mot solen).
Se nedenfor!

Veggplater 0,7 mm



Den grønne beskyttelsesfilmen på 0,7 mm veggplater viser til den UV-beskyttede siden av platen.



Den gjennomsiktige beskyttelsesfilmen på 0,7 mm veggplater viser til den siden av platen som ikke er UV-beskyttet.

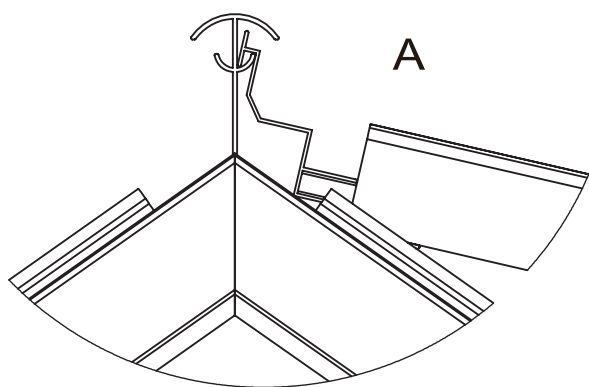
Takplater 4,0 mm



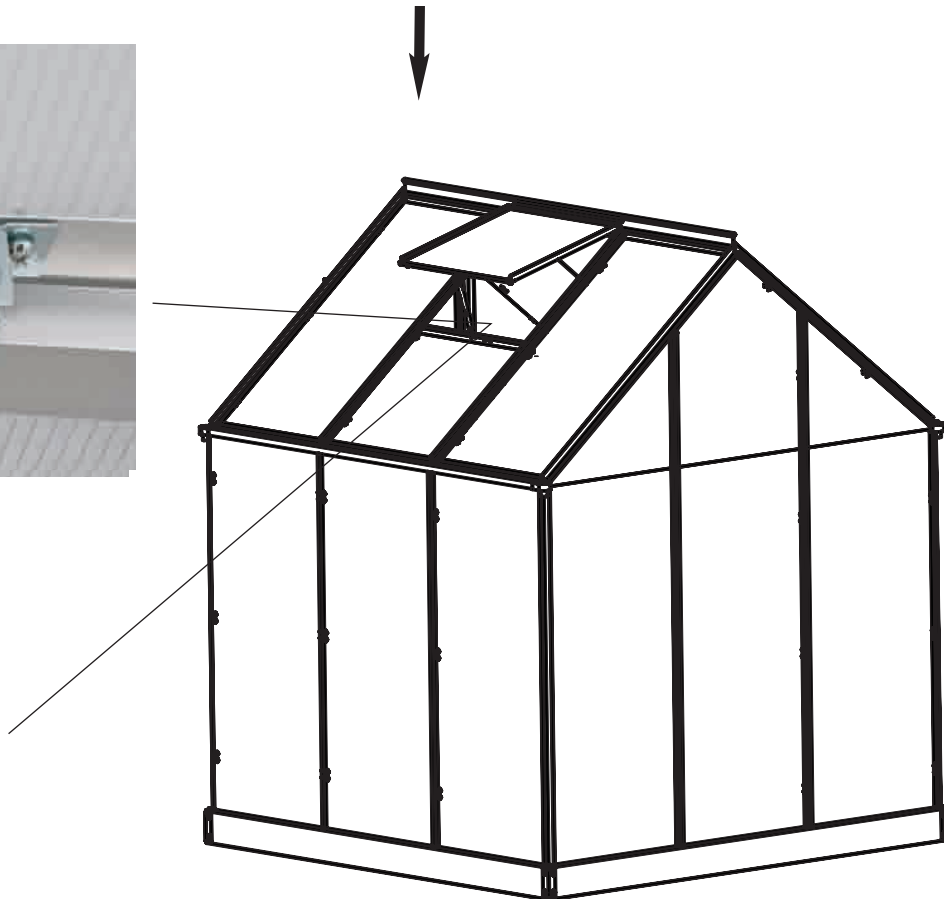
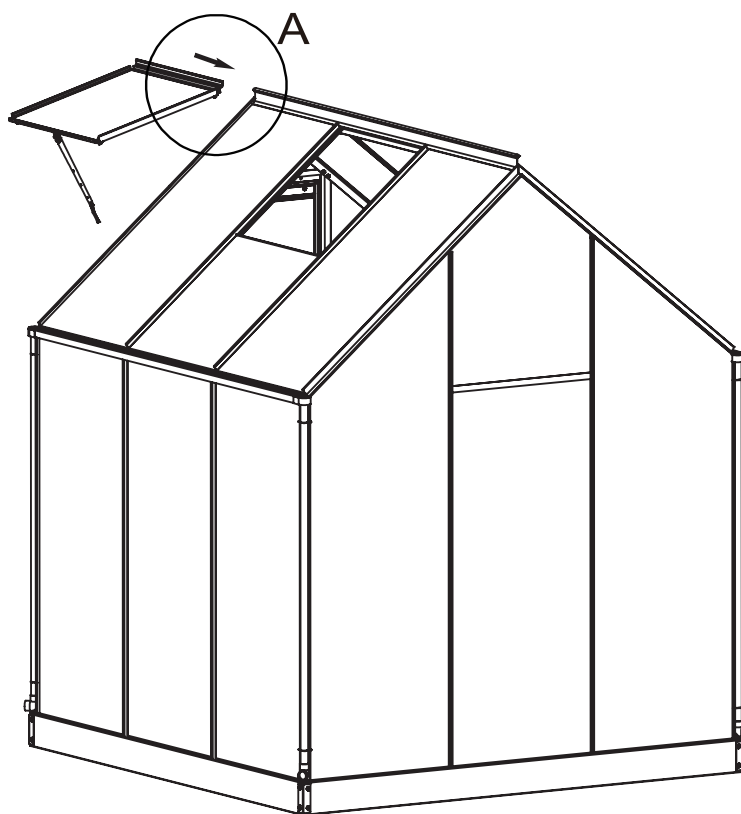
Den hvite beskyttelsesfilmen på 4,0 mm takplater viser til den UV-beskyttede siden av platen.



Den gjennomsiktige beskyttelsesfilmen på 4,0 mm takplater viser til den siden av platen som ikke er UV-beskyttet.

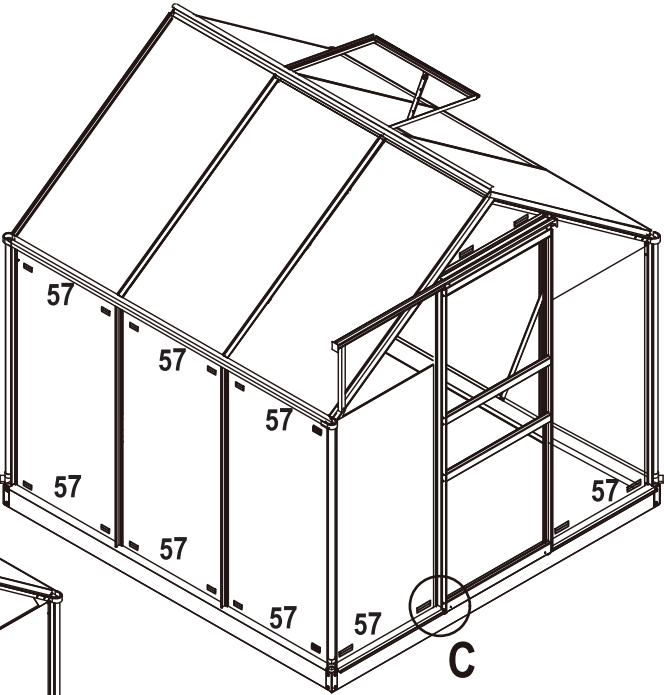
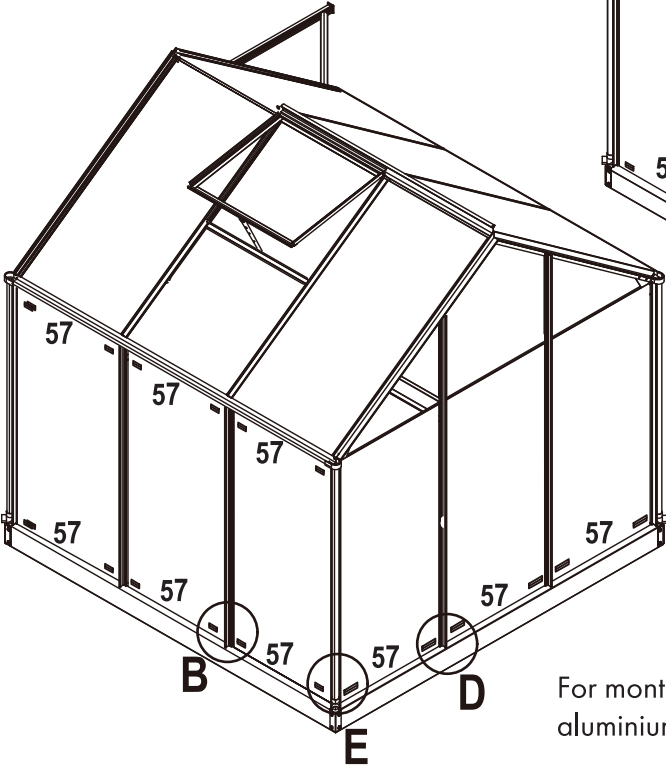


skli inn takvinduð

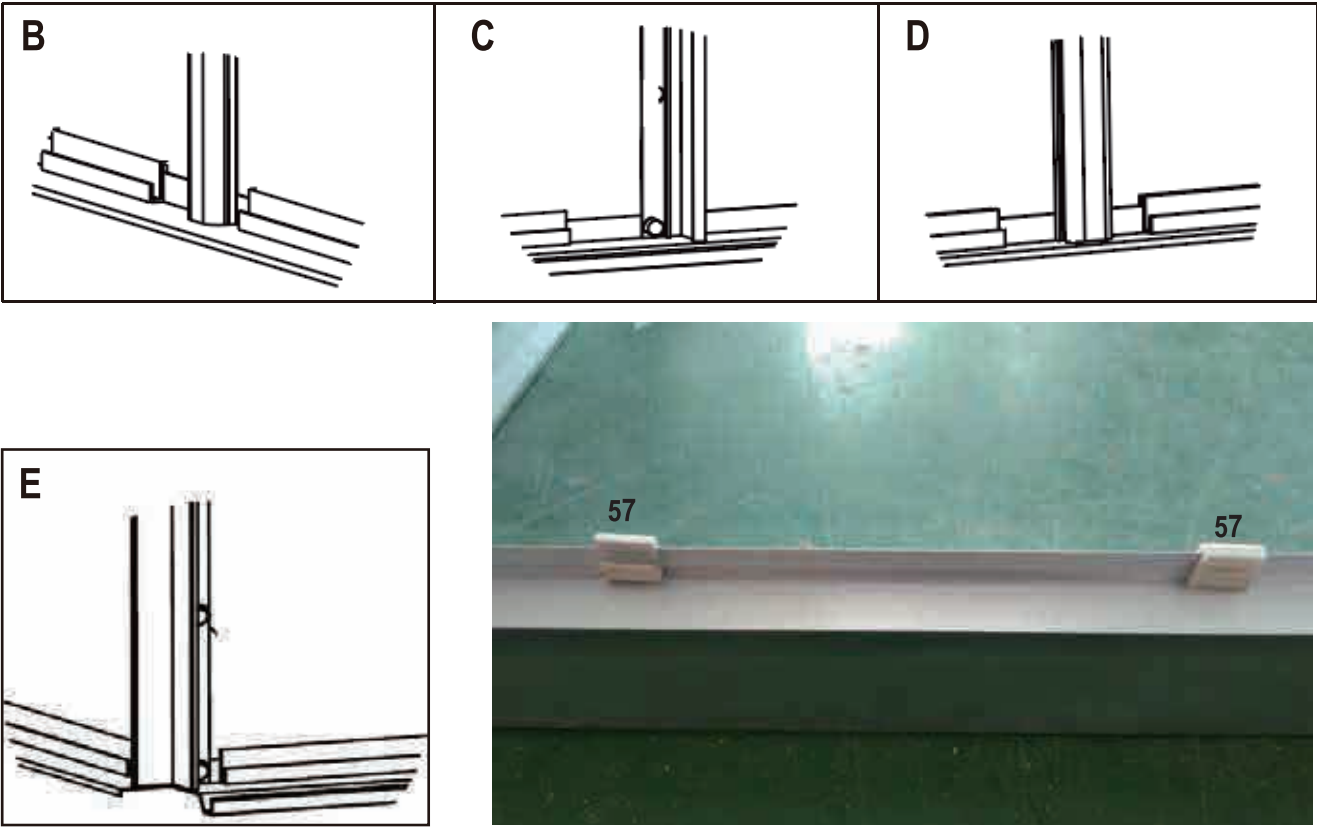


FESTING AV PLATEN

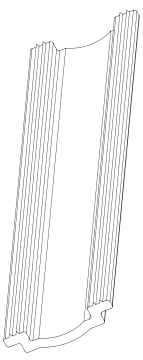
Art. Nr.	Antall	Bilde
57	36STK.	



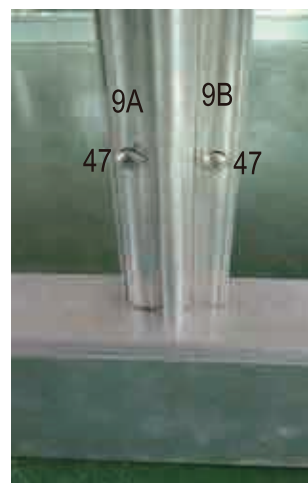
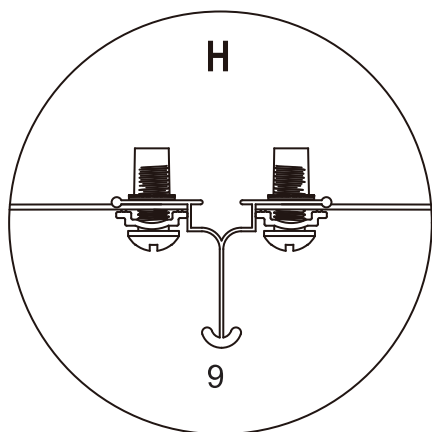
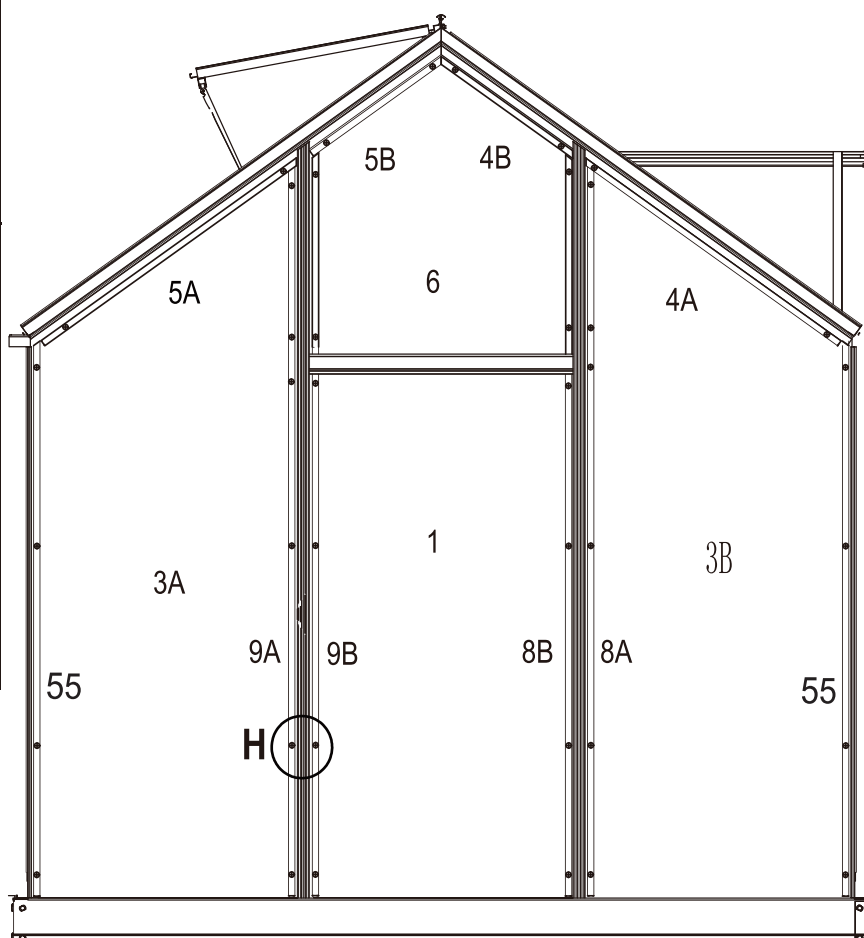
For montering av palaten sett inn nummer 57 til aluminiumsprofilen som bildet nedenfor viser



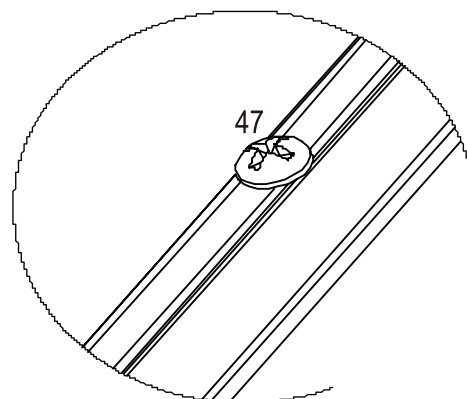
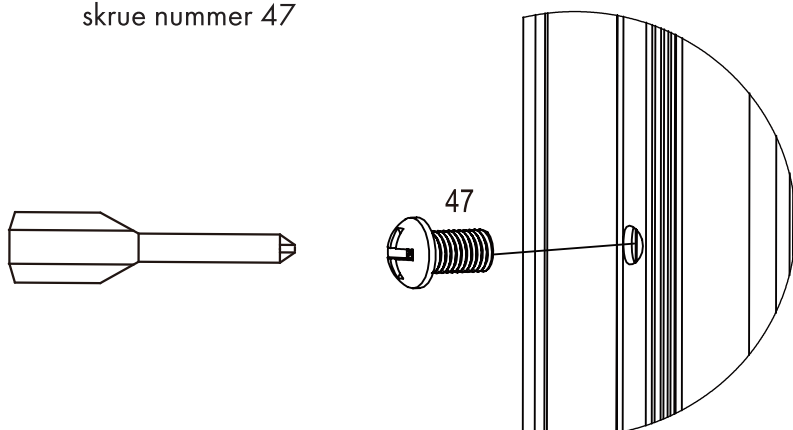
MONTERING AV PLATEN TIL BAKVEGGEN

Art. Nr.	Antall	Bilde	Størrelse (mm)
55	2STK.		1213
4A	1STK.		695
4B	1STK.		365
5A	1STK.		695
5B	1STK.		365
8A	1STK.		1645
8B	1STK.		1645
9A	1STK.		1645
9B	1STK.		1645
47	40STK.		M5*10
1	1STK.		
6	1STK.		
3A	1STK.		
3B	1STK.		

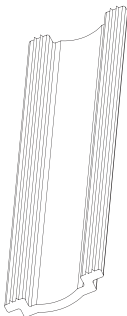
Siden med den grønne beskyttelsesfilmen med UV-beskyttelse bør ligge mot solen.
Siden med den hvite beskyttelsesfilmen uten UV-beskyttelse



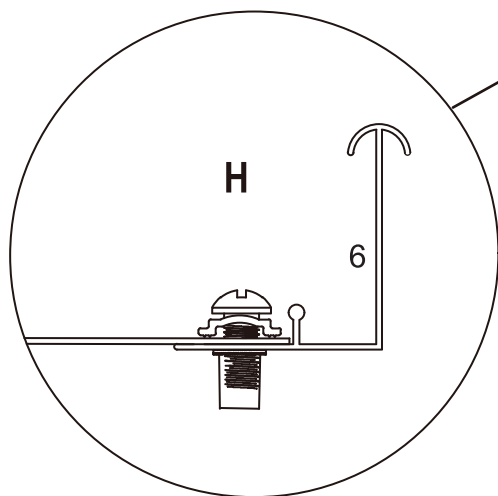
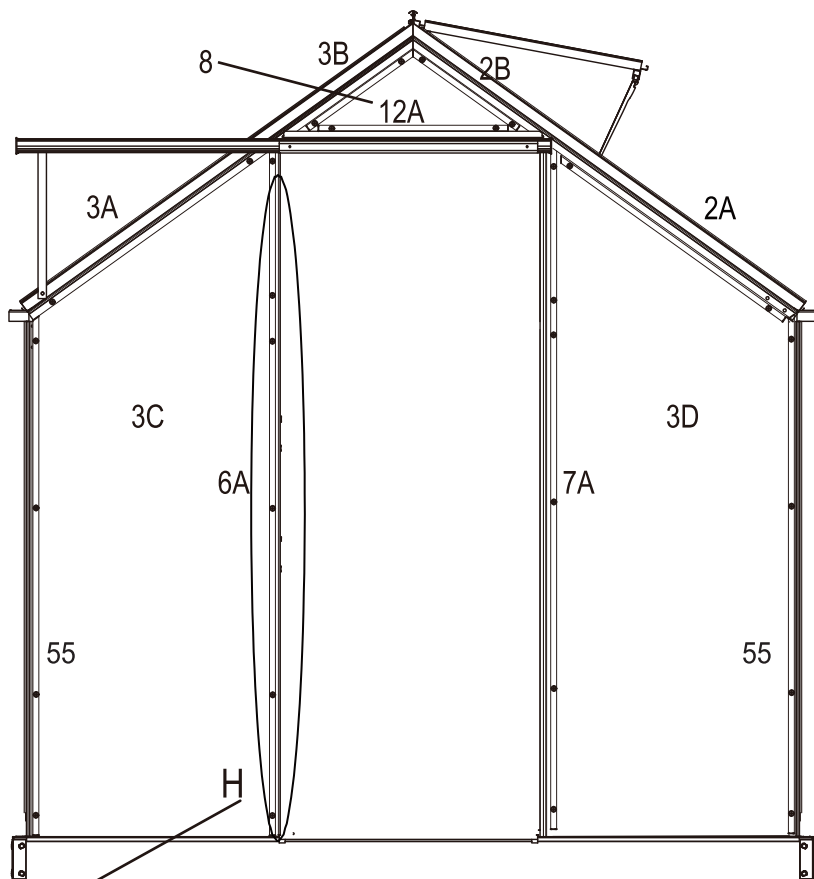
Bruk et verktøy for å stramme
skrue nummer 47



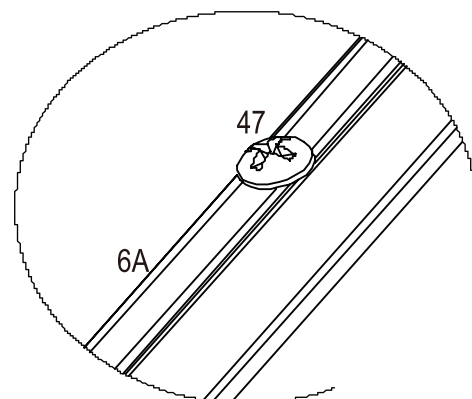
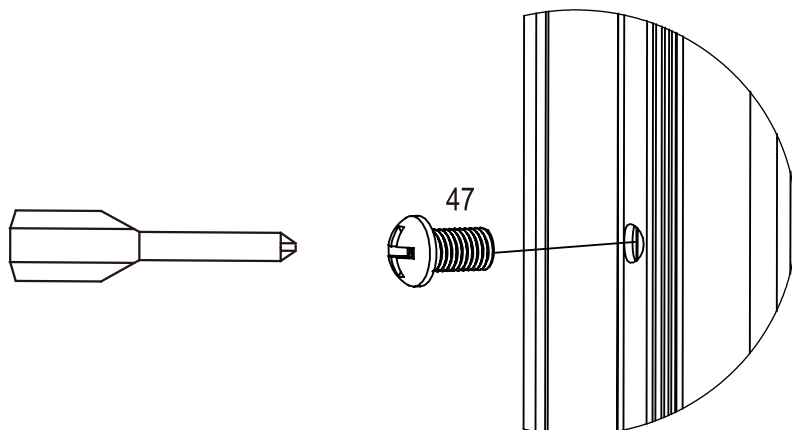
MONTERING AV PLATEN TIL FRONTVEGGEN

Art. Nr.	Antall	Bilde	Størrelse (mm)
55	2STK.		1213
2A	1STK.		695
2B	1STK.		365
3A	1STK.		695
3B	1STK.		365
6A	1STK.		1645
7A	1STK.		1645
12A	1STK.		540
47	30STK.		M5*10
8	1STK.		
3C	1STK.		
3D	1STK.		

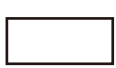
Siden med den grønne beskyttelsesfilmen med UV-beskyttelse bør ligge mot solen. Siden med den hvite beskyttelsesfilmen er uten UV-beskyttelse.

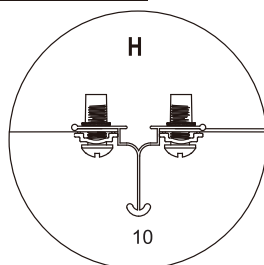
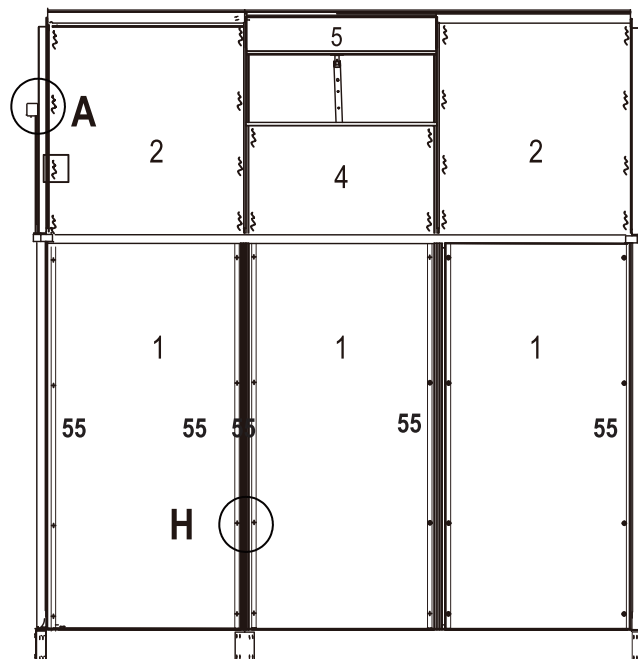


Bruk et verktøy for å stramme skrue nummer 47



MONTERING AV PLATENE TIL DEN VENSTRE SIDEVEGGEN OG TAKET

Art. Nr.	Antall	Bilde	Størrelse (mm)
55	6STK.		1213
56	20STK.		
47	32STK.		M5 * 10
1	3STK.		
2	2STK.		
4	1STK.		
5	1STK.		

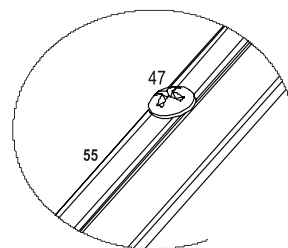
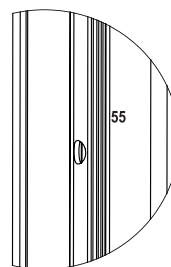


bilde av montering av den
gjennomsiktige veggplaten



bilde av montering av 4 mm
takplate

Bruk et verktøy for å stramme skrue
nummer 47



Veggplater 0,7 mm



Den grønne
beskyttelsesfilmen på
0,7 mm veggplater
viser til den
UV-beskyttede
siden av platen.



Den gjennomsiktige
beskyttelsesfilmen
på 0,7 mm veggplater
viser til den siden av
platen som ikke er
UV-beskyttet.

Takplater 4,0 mm

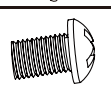
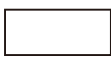


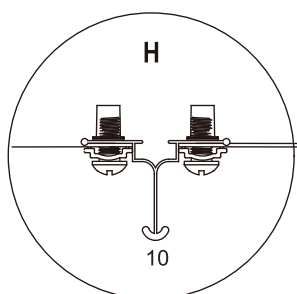
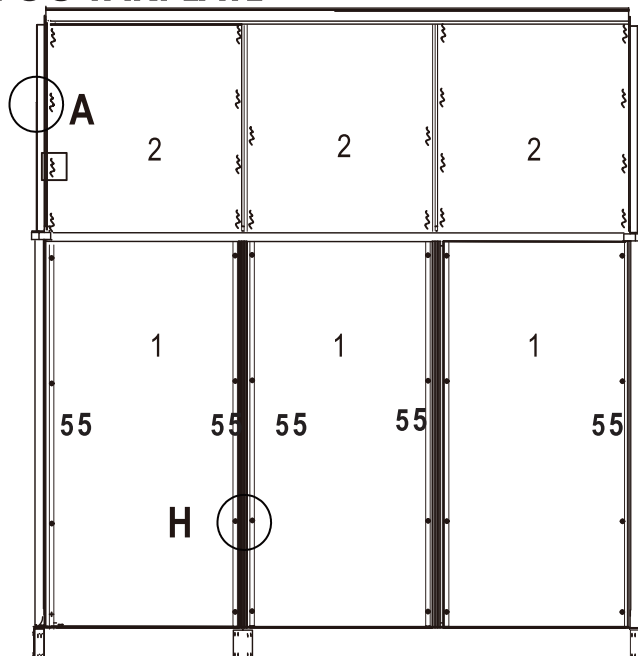
Den hvite
beskyttelsesfilmen
på 4,0 mm takplater
viser til den
UV-beskyttede siden
av platen.



Den gjennomsiktige
beskyttelsesfilmen
på 4,0 mm takplater
viser til den siden
av platen som ikke
er UV-beskyttet.

MONTERING AV HØYRE SIDEVEGGPLATE OG TAKPLATE

Art. Nr.	Antall	Bilde	Størrelse (mm)
55	6STK.		1213
56	20STK.		
47	32STK.		M5 * 10
1	3STK.		
2	3STK.		



Bruk et verktøy for å stramme skruen nummer 47

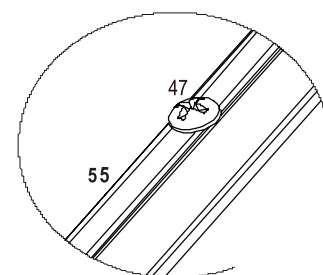
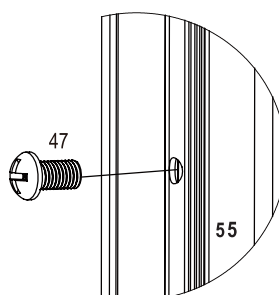
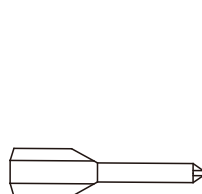


bilde av montering av den gjennomsiktige veggplaten

bilde av montering av 4 mm takplate



Bruk av nummer 56 klips for å feste takplaten



Veggplater 0,7 mm



Den grønne beskyttelsesfilmen på 0,7 mm veggplater viser til den UV-beskyttede siden av platen.



Den gjennomsiktige beskyttelsesfilmen på 0,7 mm veggplater viser til den siden av platen som ikke er UV-beskyttet.

Takplater 4,0 mm

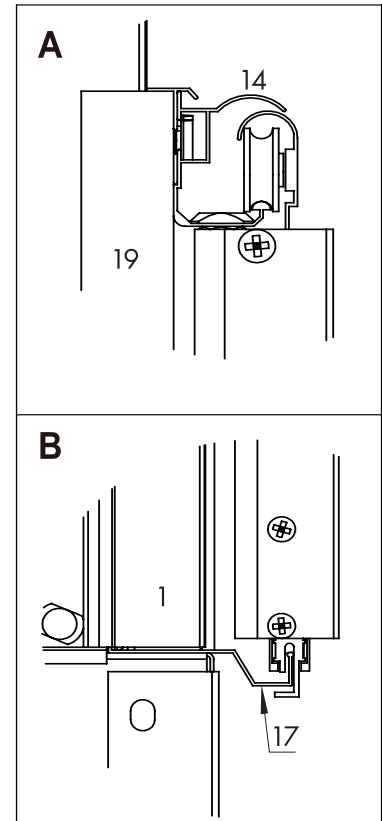
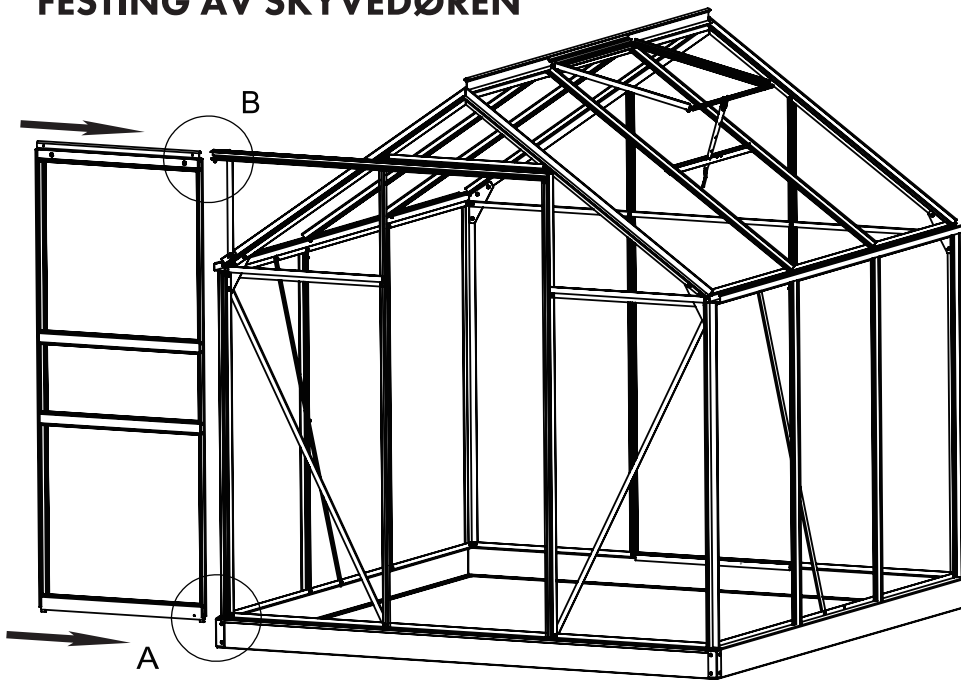


Den hvite beskyttelsesfilmen på 4,0 mm takplater viser til den UV-beskyttede siden av platen.



Den gjennomsiktige beskyttelsesfilmen på 4,0 mm takplater viser til den siden av platen som ikke er UV-beskyttet.

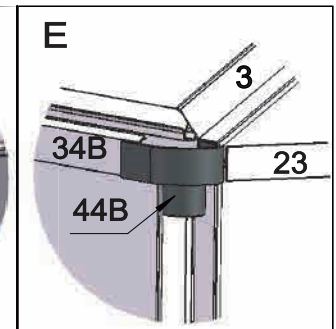
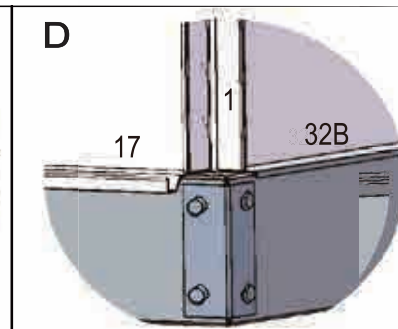
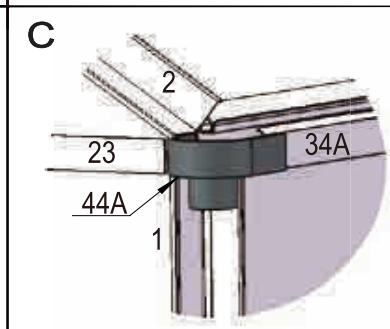
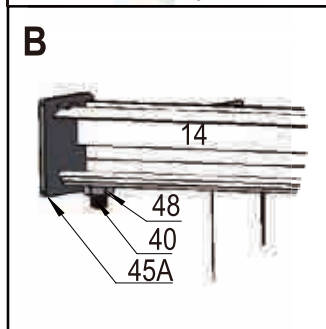
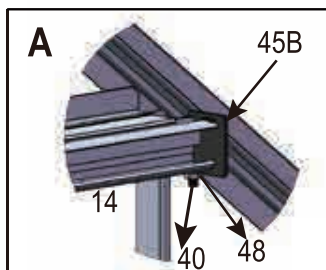
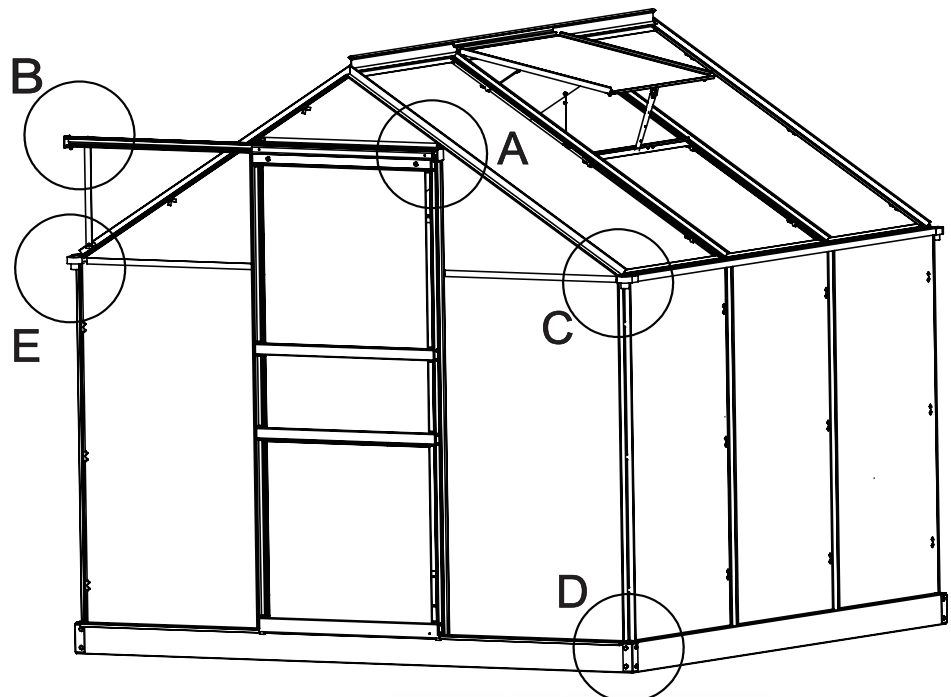
FESTING AV SKYVEDØREN



Den nederste plastdelen klikker inn i skinnespalte nummer 17

MONTER TAKRENNEN

Art. Nr.	Bilde	Antall
40		2STK.
44A		2STK.
44B		2STK.
45A		1STK.
45B		1STK.
48		2STK.



Vedlikehold:

Ikke la plantene som vokser opp til taket komme for nær takkonstruksjonene. For mye vekt på taket kan skade drivhuskonstruksjonen, spesielt hvis det blåser eller regner kraftig. Fjern bladene fra taket, de kan svekke lysoverføringen gjennom platene. Hold drivhusets tak rent for is og snø. Plasser eventuelt en støttestolpe inn i drivhuset om vinteren for å støtte taket. Ved uvær skal du sørge for at drivhuset er godt festet i bakken og at takluken og døren forblir lukket. Om nødvendig fest drivhuset til nærliggende trær med et sterkt tau eller kabel.

Sjekk regelmessig at skruene på rammen forblir stramme. Unngå å treffe veggen og polykarbonatplatene med skarpe gjenstander. Hvis det er et kutt eller et hull i platen, kan du fikse det med lim eller gjennomsiktig tape.

Hold polykarbonatplatene rene slik at lyset kan passere godt gjennom dem. Vanligvis skal polykarbonatplater skiftes ut hvert 5.-10. år, hvis du merker at lysoverføringsevnen deres har blitt svekket.

Asukoht

- Ärge paigaldage kasvuhoonet kohta, kus puhub väga tugev tuul.
- Valige päikeseline ja tasane koht, kus pole suuri puid.

Kokkupanek

- Soovitame kasvuhoone kokkupanekul kanda kindaid ja kaitseprille.
- Hoidke lapsed paigaldusalast eemal.
- Ärge paigaldage kasvuhoonet sinna, kus on pidevalt tuuline või niiske.
- Kokkupanekuks vajate tööriistadest vähemalt elektrikruvikeeraajat/-trelli ja mõõdulinti.
- Kasvuhoone täielikuks kokkupanekuks kulub 2–3 päeva.
- Mõne etapi jaoks on vaja kaht inimest.
- Hoidke väikesed osad (kravid jmt) karpides ja kottides, et need ei läheks kaduma.
- Igal osal on number ja see on näidatud ka kokkupanekujuhendis.
- Kõigepealt koguge sama numbriga osad ühte kohta kokku.
- Esimesena ehitatakse kasvuhoone alumiiniumkarkass ja viimasena paigaldatakse PC-paneelid.
- Seinte jaoks kasutatakse läbipaistvaid PC-paneele ja katusel õõnsaid PC-paneele.
- Kile kaitseb PC-paneele ja see tuleks eemaldada alles paneeli paigaldamisel.
- Keerake kruvid täielikult kinni alles siis, kui olete kindel, et olete kõik osad õigesti kokku pannud.
- Veenduge, et kasvuhoone oleks piisavalt kindlalt maasse kinnitatud.
- Käideldge polükarbonaadist seina- ja katusepaneele eriti ettevaatlikult, et neid kokkupaneku ajal mitte kriimustada.
- Nõuame! Kui soovite, siis võite sulgeda 4 mm katusetahvlite otsas olevad avaused läbipaistva teibiga (teipi pole kaasas), et niiskus ega mustus ei satuks tahvli sisse. See säilitab katusetahvli head valguse läbilaskvust ja teeb need vastupidavamaks.

Enne polükarbonaadist seina- ja katusetahvlite kohale paigaldamist eemaldage nendelt kaitsekiled. Kaitsekile värvus näitab, kumb tahvli kül on UV-vastase kaitsega (paigaldada päikese suunas). Vt allpool.

Seinatahvlid 0,7 mm



Roheline kaitsekile 0,7 mm seinatahvlil näitab, et see on tahvli UV-vastase kaitsega kül.



Läbipaistev kaitsekile 0,7 mm seinatahvlil näitab, et see on tahvli UV-vastase kaitseta kül.

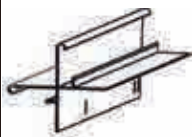
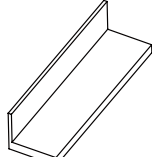
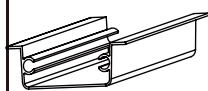
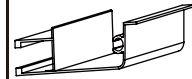
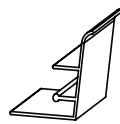
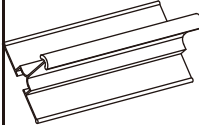
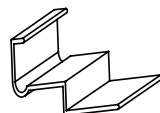
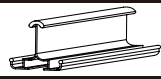
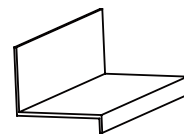
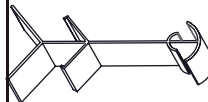
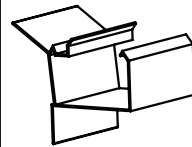
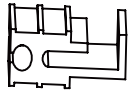
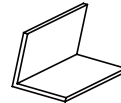
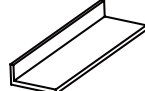
Katusetahvlid 4,0 mm

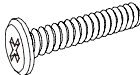
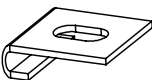
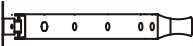
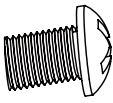
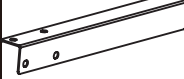


Valge kaitsekile 4,0 mm katusetahvlil näitab, et see on tahvli UV-vastase kaitsega kül.



Läbipaistev kaitsekile 4,0 mm katusetahvlil näitab, et see on tahvli UV-vastase kaitseta kül.

Osa nr	Pilt	Kogus	Mõõtmed (mm)		Osa nr	Pilt	Kogus	Mõõtmed (mm)
1		4	1215		22		2	1304
2		1	1134		23		2	594
3		1	1134		24		1	610
4		1	1134		25		2	1304
5		1	1134		26		2	610
6		1	1647		27		1	610
7		1	1647		28		2	520
8		1	1670		29		1	605
9		1	1670		30		1	595
10		4	1215		31		1	595
11		4	1114		32A		1	1822
12		1	610		32B		1	1822
13		4			33		1	1822
14		1	1260		34A		1	1826
15		1	634		34B		1	1826
16		1	1822		35		1	563
17		1	1822		36		2	
18		1						
19		1	380					
20		2	1608					
21		1	1814					

Osa nr	Pilt	Kogus	Mõõtmed (mm)		Osa nr	Pilt	Kogus	Mõõtmed (mm)
37		1			52		6	605
38		1	M6*30		53		4	573
39		2			54		2	220
40		101	M6*10		55		16	1213
41		14	M5*18		2A		1	695
41A		2	M4*18		2B		1	365
42		4	M4*8		3A		1	695
43		18			3B		1	365
44A		2			4A		1	695
44B		2			4B		1	365
45A		1			5A		1	695
45B		1			5B		1	365
46		1			6A		1	1645
47		142	M5*8		7A		1	1645
48		102	M6		8A		1	1645
49		4	1884		8B		1	1645
50		4	355		9A		1	1645
51		8			9B		1	1645
					12A		1	540
					56		48	
					57		36	

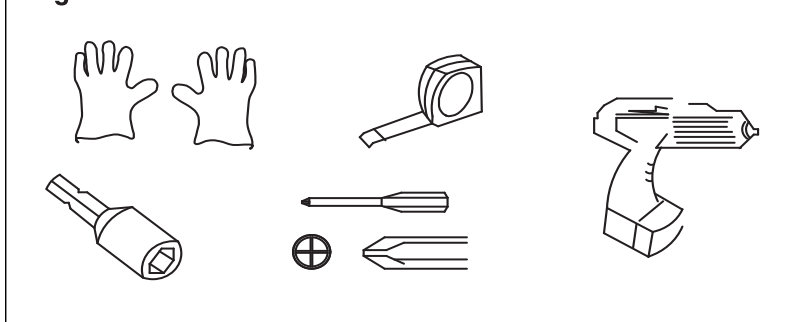
PC-PANEELID

Osa nr	Kogus	Pilt	Mõõtmed (mm)	
1	7TK		590x1212	läbipaistev 0,7mm seinapaneel
2	5TK		605 x 1130	4 mm katusepaneel
3A	1TK		590x1667	läbipaistev 0,7mm seinapaneel
3B	1TK		590x1667	läbipaistev 0,7mm seinapaneel
3C	1TK		590x1667	läbipaistev 0,7mm seinapaneel
3D	1TK		590x1667	läbipaistev 0,7mm seinapaneel
4	1TK		605 x 585	4 mm katusepaneel
5	1TK		595 x 550	4 mm katusepaneel
6	1TK		590x675	läbipaistev 0,7mm seinapaneel
7	1TK		605 x 252	läbipaistev 0,7mm seinapaneel
8	1TK		615 x 241	läbipaistev 0,7mm seinapaneel
9	2TK		605 x 602	läbipaistev 0,7mm seinapaneel

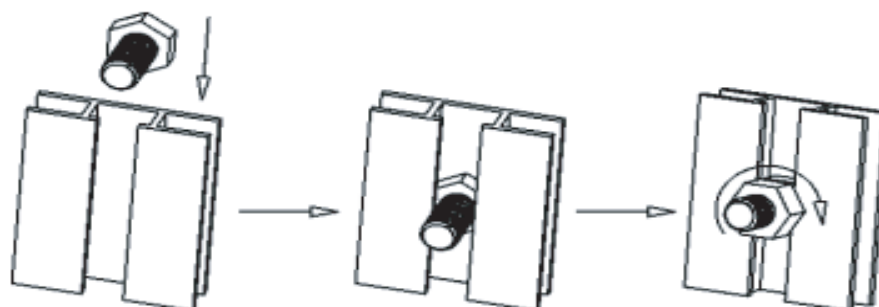


Soovitame kaitsekiled eemaldada pärast paneeli kasvuhoone raamis oma kohale paigaldamist, et saaksite järele pidada, kumb pool on UV-kaitsega, ja küljed ei läheks kokkupanemisel segamini. Enne paneeli paigaldamist alumiiniumraami sisse tuleb eemaldada paneeli kõigist servadest u 5 cm kaitsekilet, nii et kile ei jääks kruvide ja alumiiniumraami alla. Kui paneel on raami sisse kinnitatud, saate kaitsekile täielikult maha rebida.

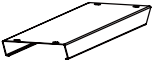
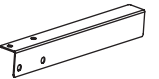
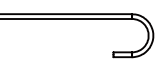
Paigaldusvahendid



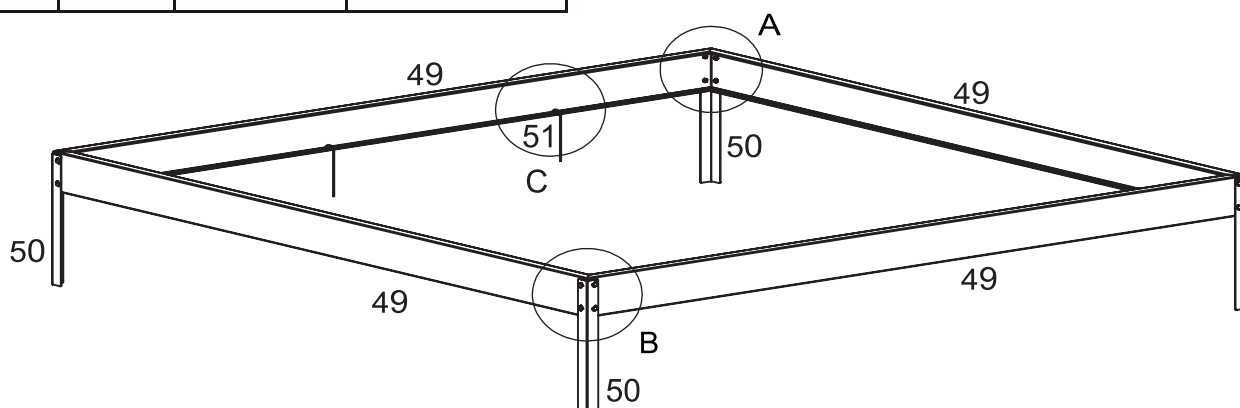
Nii libistate kruvid alumiiniumraami soontesse.



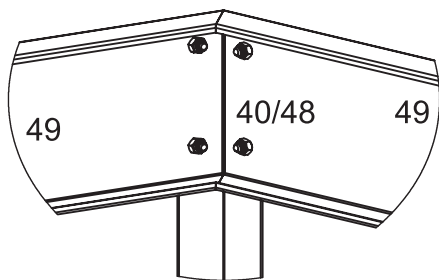
ALUSE KOKKUPANEK

Osa nr	Kogus	Pilt	Mõõtmed (mm)
40	16TK		M6*10
48	16TK		M6
49	4TK		1884
50	4TK		
51	8TK		

BOsa nr 49 kinnitamiseks kasutage osa nr 50, seejärel kinnitage see väljastpoolt nr 40 kruviga. Kinnitage see nr 48 mutriga ja kasutage selle maapinda kinnitamiseks nr 51 vaia. Osa nr 50 tuleb panna maasse kogupikkuses, et kasvuhoone alus püsiks kindlalt paigal.

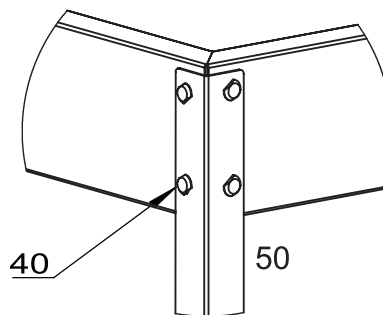


A



Osa A on sisemine külg, pöörake tähelepanu osade nr 40 ja 48 kokkupanemisele.

B



Osa B jääb väljapoole, pöörake tähelepanu osa nr 40 kokkupanemisele.

C

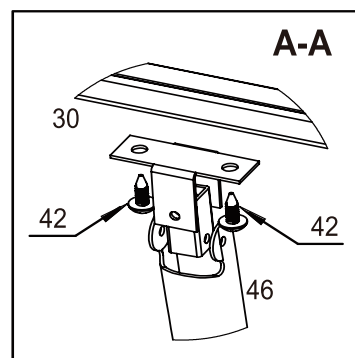
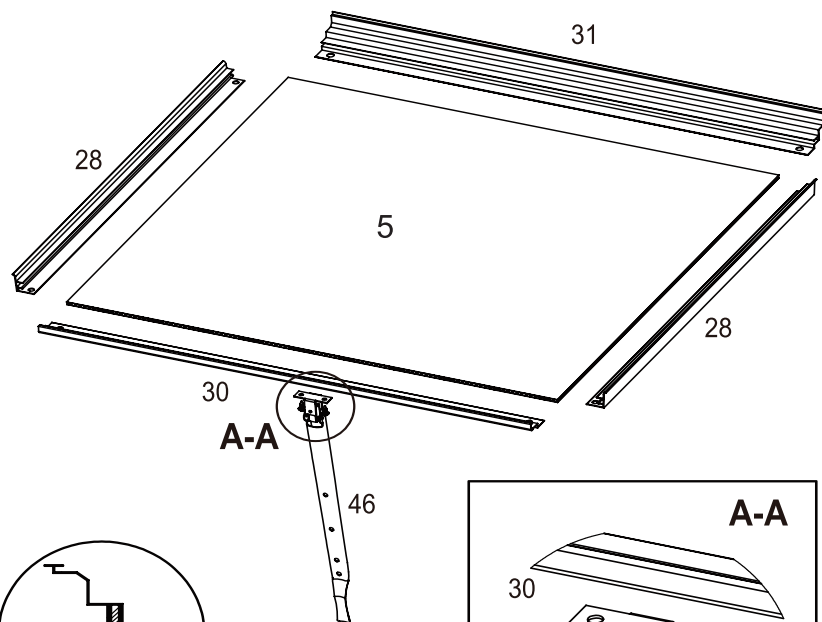


Osa C on sisemine külg, pöörake tähelepanu sellele, kuidas paigaldada osa nr 51.

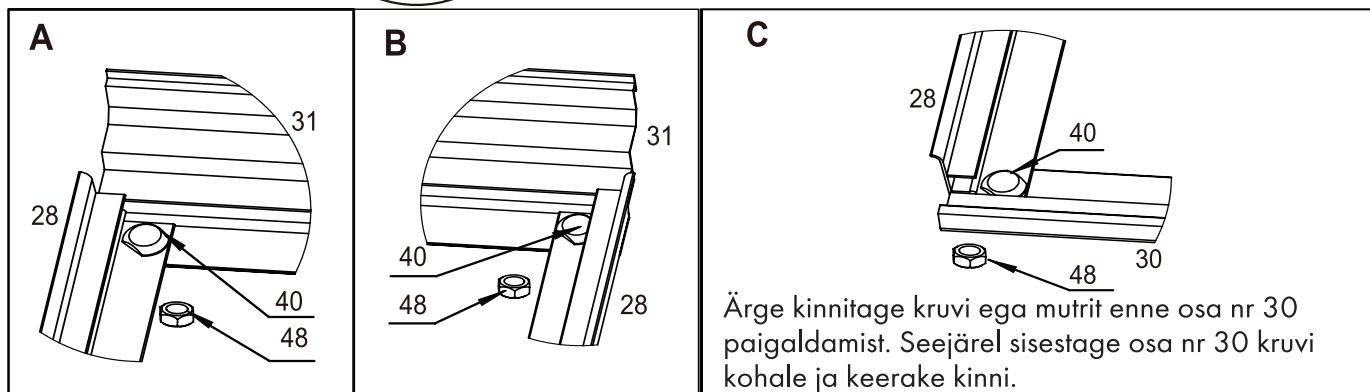
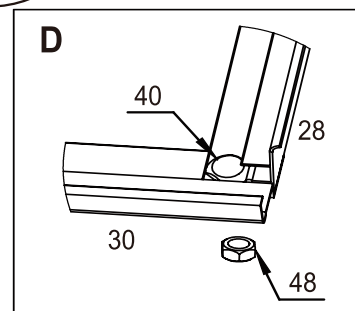
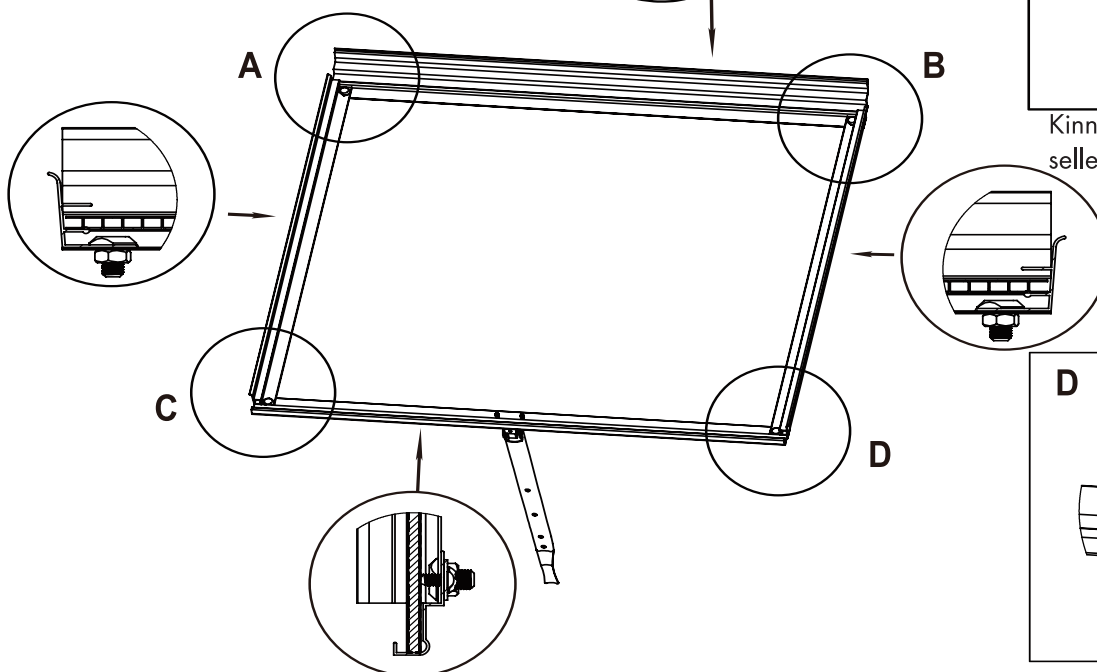
KATUSEAKNA KOKKUPANEK

Osa nr	Kogus	Pilt	Mõõtmed (mm)
28	2TK		520
30	1TK		595
31	1TK		595
40	4TK		M6*10
42	2TK		M4*8
46	1TK		
48	4TK		M6
5	1TK		595 x 550

Paigutage suurendatud skeemid nagu alloleval pildil, sisestage nr 40 kruvid ülalt alla, pange esmalt kokku osad nr 28 ja 31, seejärel paigaldage paneel nr 5 ning järgmisena osa nr 30.



Kinnitage kronstein kruvidega selleks mõeldud kohale.

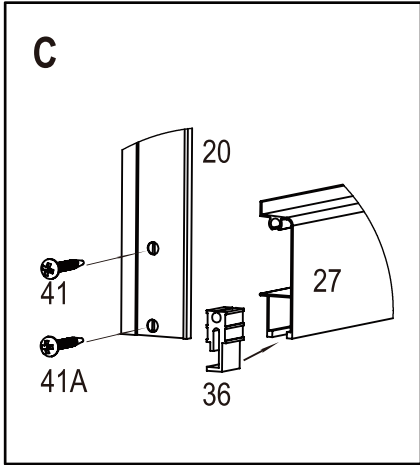
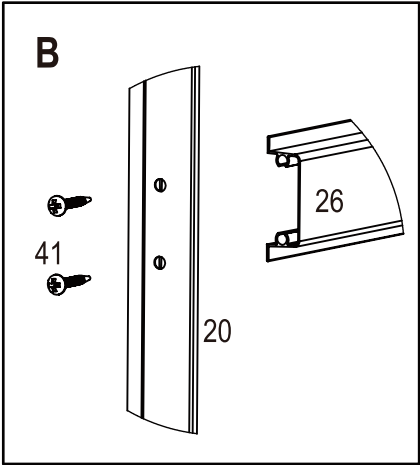
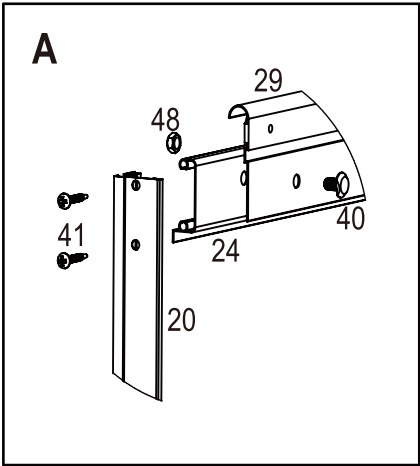
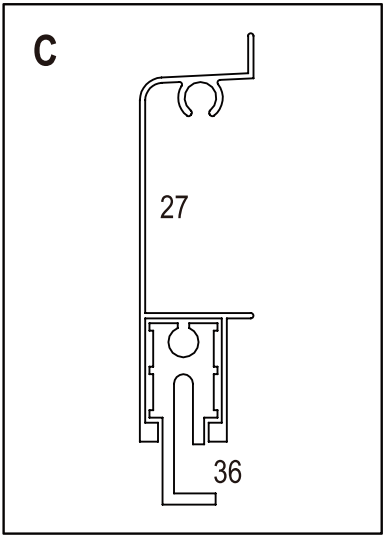
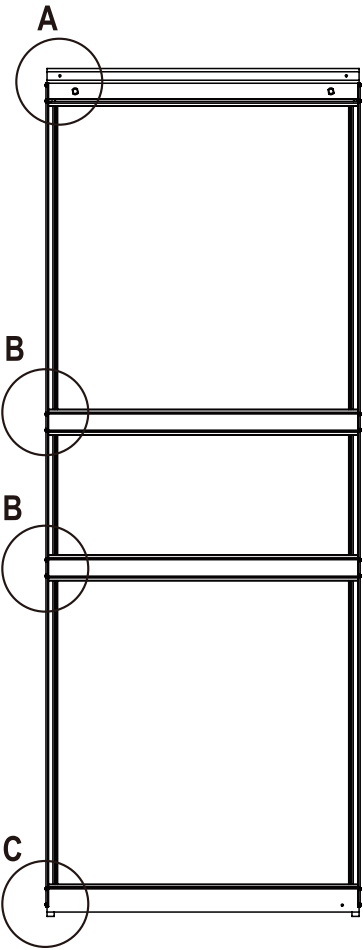
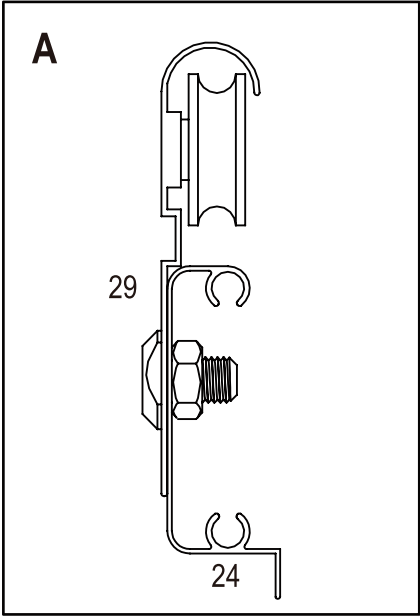
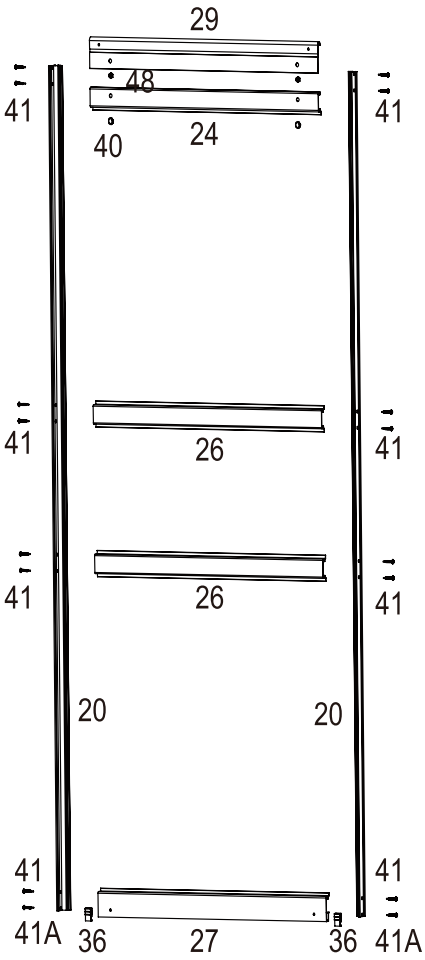


Ärge kinnitage kruvi ega mutrit enne osa nr 30 paigaldamist. Seejärel sisestage osa nr 30 kruvi kohale ja keerake kinni.

UV-kaitsega roheline kaitsekile peaks jääma päikese poole.
UV-kaitseta valge kaitsekile peaks jääma kasvuhoone sisse.

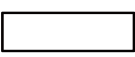
LÜKANDUKSE RAAMI KOKKUPANEK

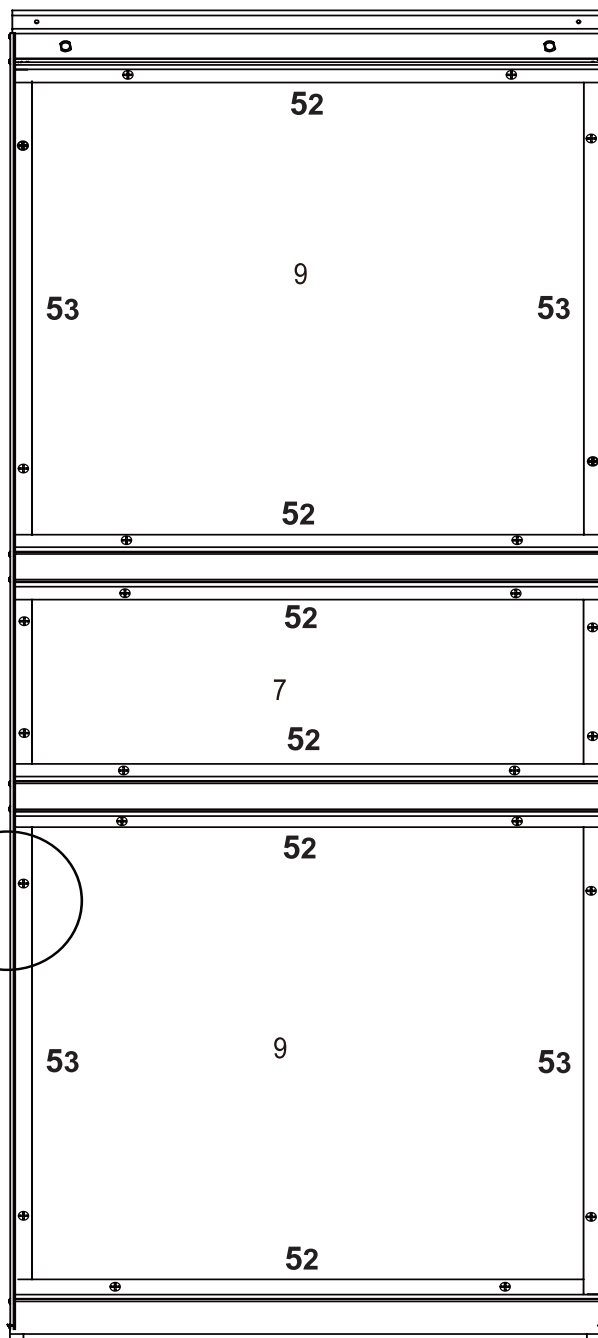
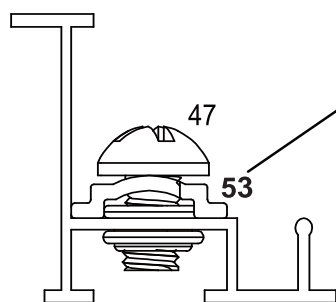
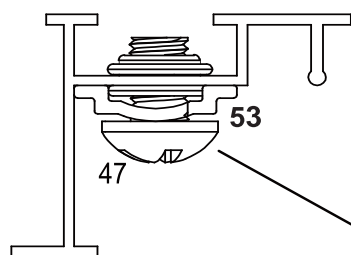
Osa nr	Kogus	Pilt	Mõõtmed (mm)
20	2TK		1608
24	1TK		610
26	2TK		610
27	1TK		610
29	1TK		608
36	2TK		
40	2TK		
41	14TK		
41A	2TK		
48	2TK		



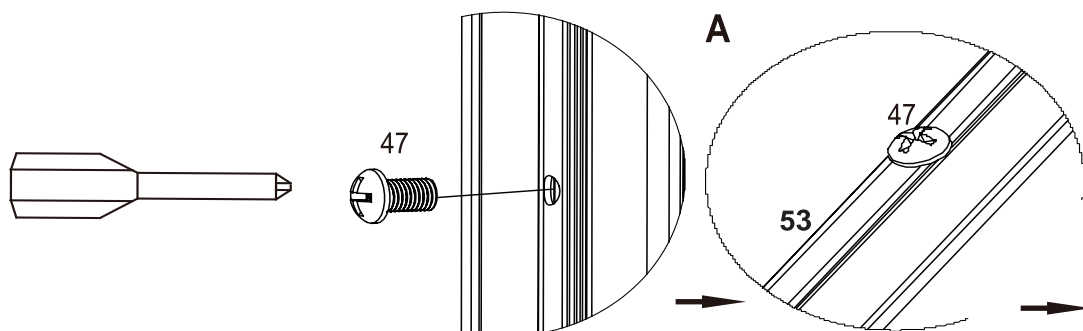
LÜKANDUKSE PANEELI PAIGALDAMINE

UV-kaitsega roheline kaitsekile peaks jääma päikese poole. Valge kaitsekile on UV-kaitseta. Soovitame kaitsekiled eemaldada pärast paneeli kasvuhoone raamis oma kohale paigaldamist, et saaksite järege pidada, kumb pool on UV-kaitsega, ja küljed ei läheks kokkupanemisel segamini.

Osa nr	Kogus	Pilt
47	24TK	
52	6TK	
53	4TK	
54	2TK	
7	1STK	
9	2STK	

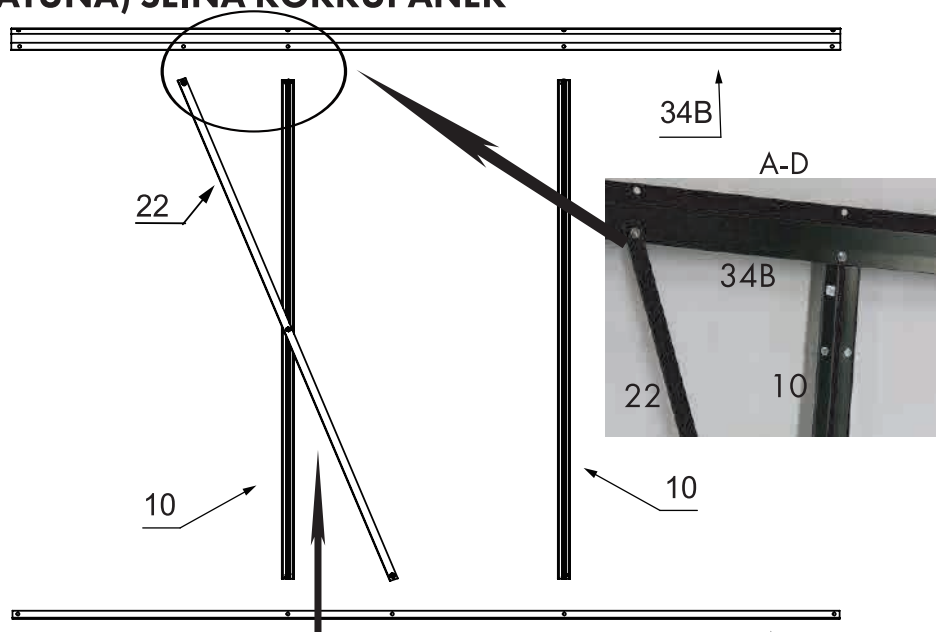


Kasutage kruvi nr 47 kinnitamiseks sobivat tööriista.

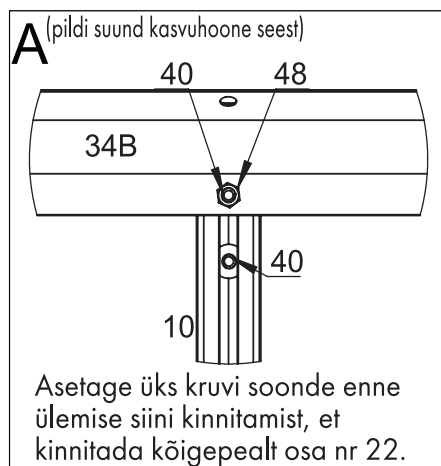


VASAKPOOLSE (UKSELT VAADATUNA) SEINA KOKKUPANEK

Osa nr	Kogus	Pilt	Mõõtmed (mm)
10	2TK		1215
22	1TK		1304
32A	1TK		1822
34B	1TK		1826
40	7TK		
48	7TK		

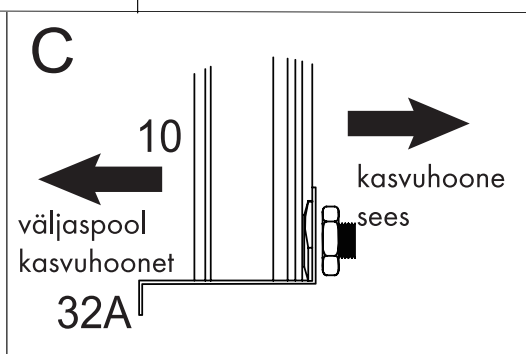
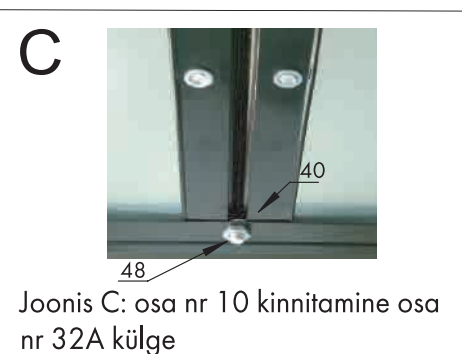
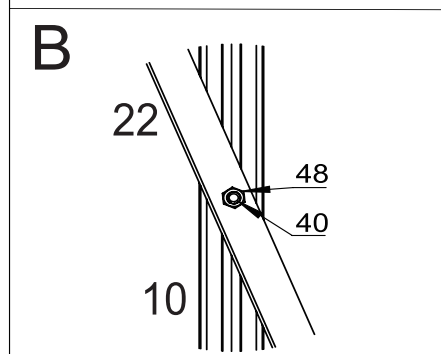
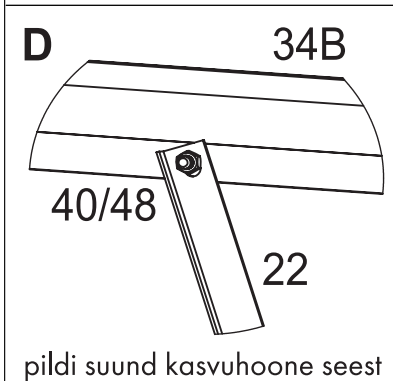
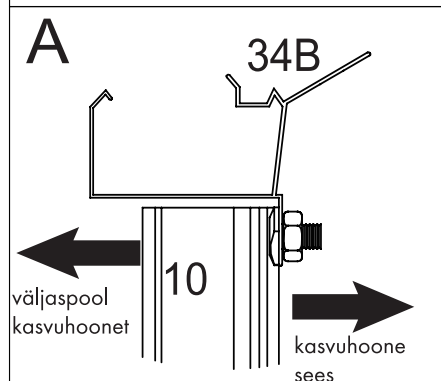
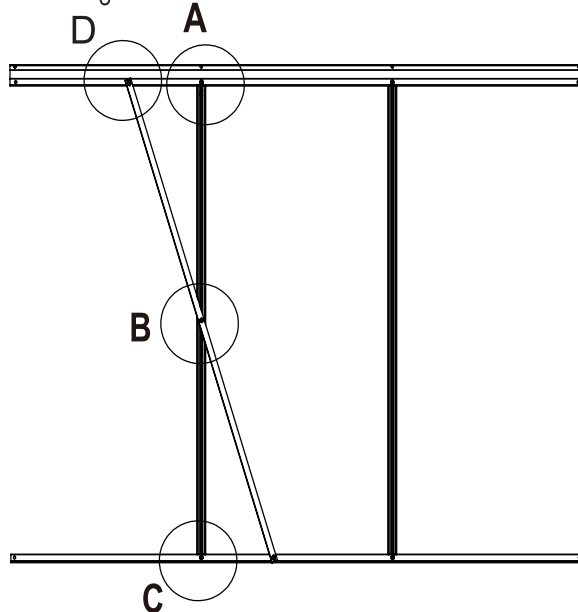


Kinnitage kruvi esmalt mutriga, kuid ärge keerake seda osade nr 32 ja 34 külge kinni. Sisestage osa nr 10 osade nr 32 ja 34 külge kinnitatud kruvi juurde ja seejärel lukustage see poldiga nr 10, nagu on näidatud joonisel A.

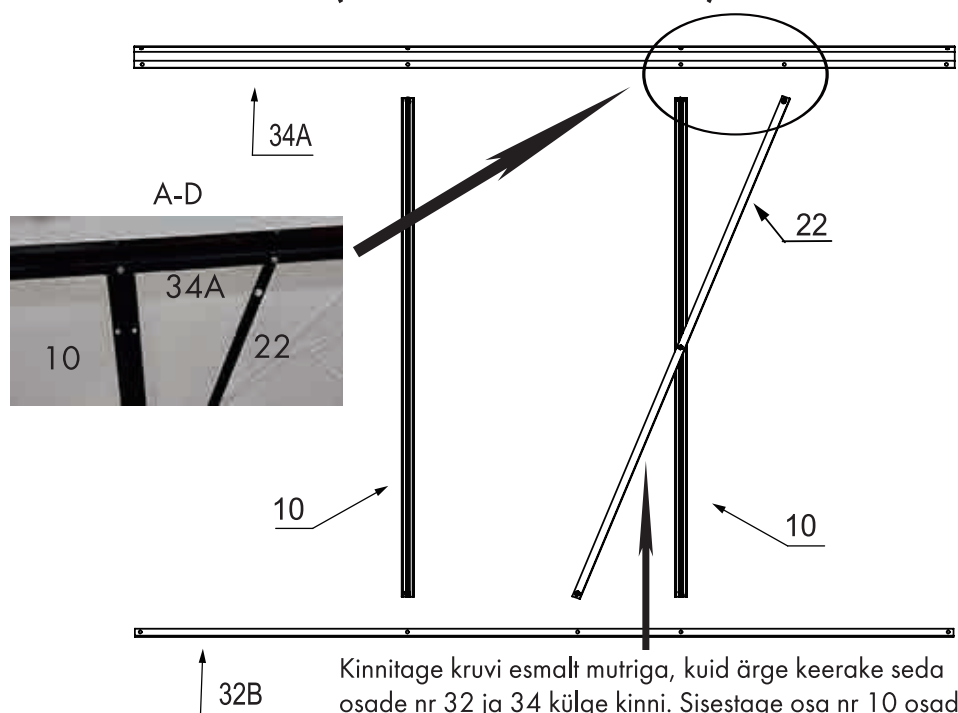


Enne osade nr 32 ja 34 paigaldamist keerake kruvid kinni.

Külgsiin kasvahoone seest vaadatuna



PAREMPOOLSE (UKSELT VAADATUNA) SEINA KOKKUPANEK



Kinnitage kruvi esmalt mutriga, kuid ärge keerake seda osade nr 32 ja 34 külge kinni. Sisestage osa nr 10 osade nr 32 ja 34 külge kinnitatud kruvi juurde ja seejärel lukustage see poldiga nr 10, nagu on näidatud joonisel A.

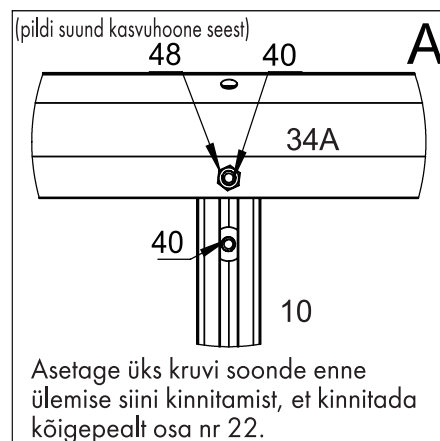
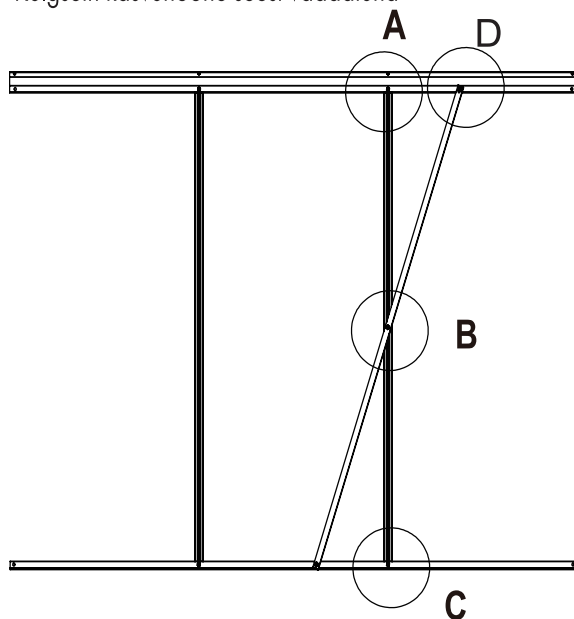
Külgseinte raamide kokkupanek

Osa nr	Kogus	Pilt	Mõõtmed (mm)
10	2TK		1215
22	1TK		1304
32A	1TK		1822
34B	1TK		1826
40	7TK		
48	7TK		

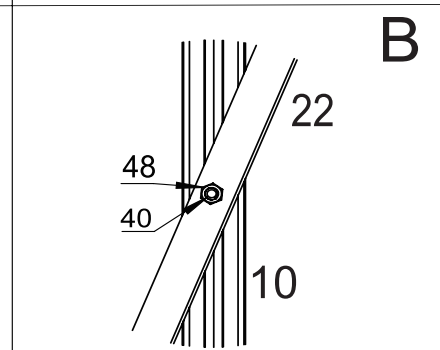
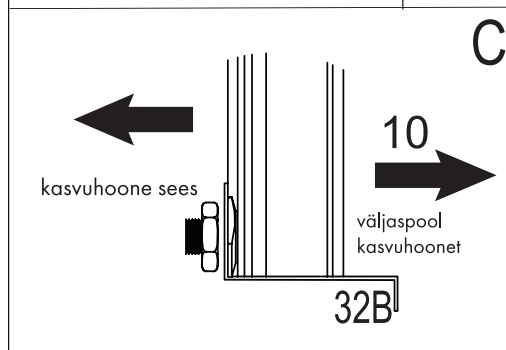
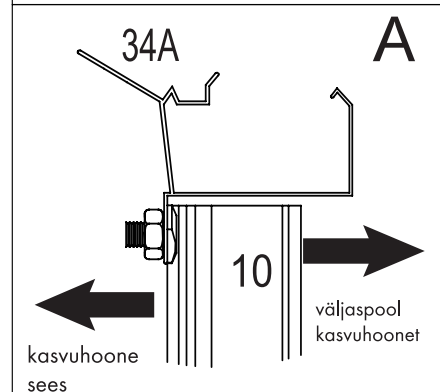
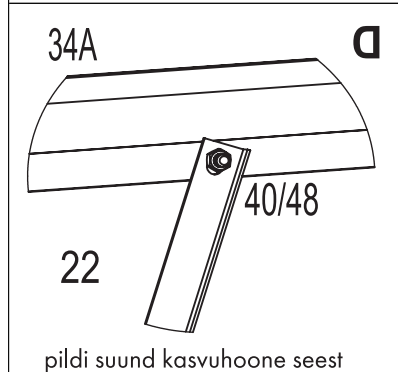


Enne osade nr 32 ja 34 paigaldamist keerake kruvid kinni.

Külgsein kasvuhuone seest vaadatuna



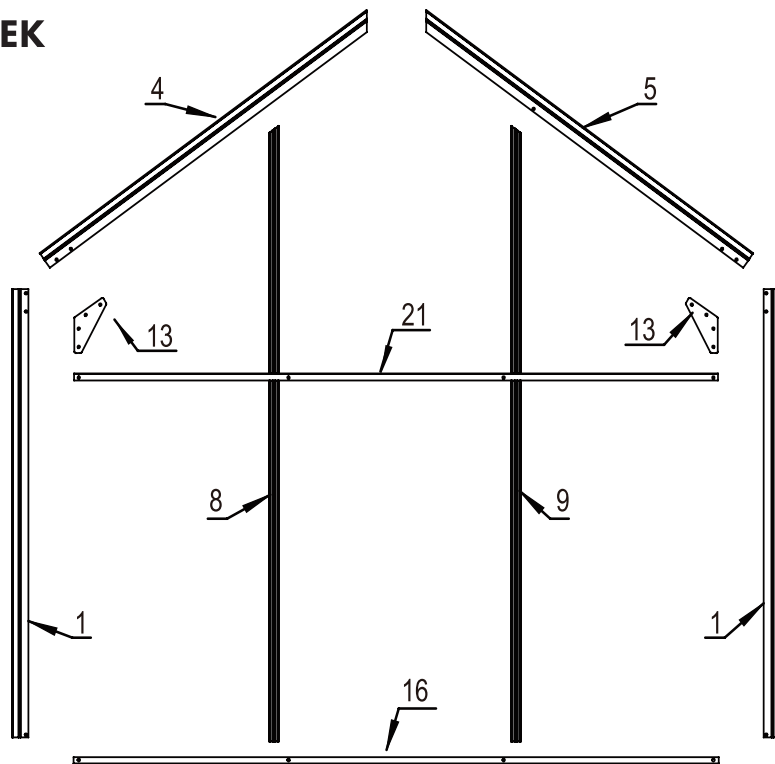
Asetage üks kruvi soonde enne ülemise siini kinnitamist, et kinnitada kõigepealt osa nr 22.



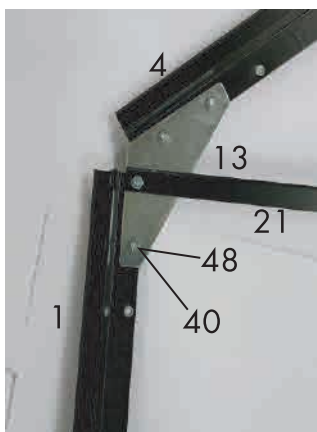
TAGASEINA RAAMI KOKKUPANEK

Osa nr	Kogus	Pilt	Mõõtmed (mm)
1	2TK		1215
4	1TK		1134
5	1TK		1134
8	1TK		1670
9	1TK		1670
13	2TK		
16	1TK		1822
21	1TK		1814
40	16TK		
48	16TK		

Tagasein seestpoolt vaadatuna

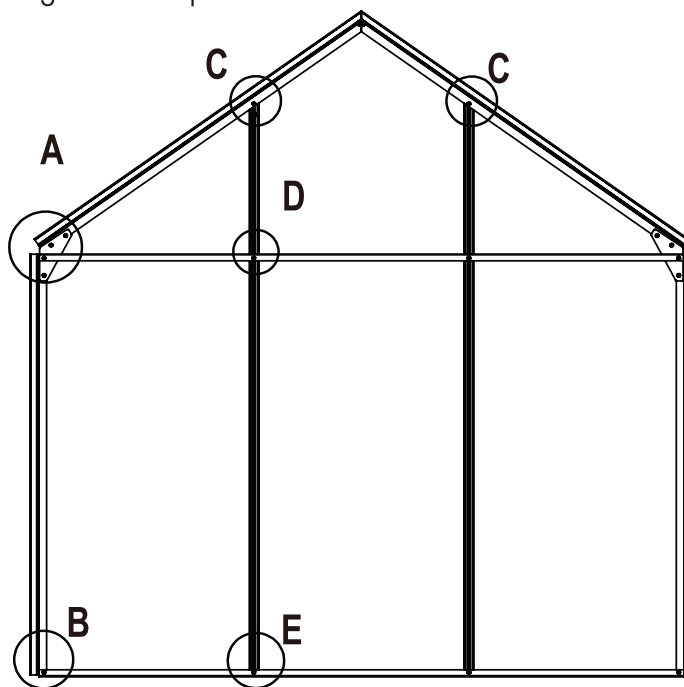


A



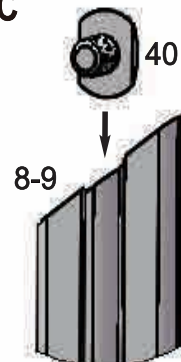
Kruvid kinnitatakse seestpoolt mutritega.

Tagasein seestpoolt vaadatuna

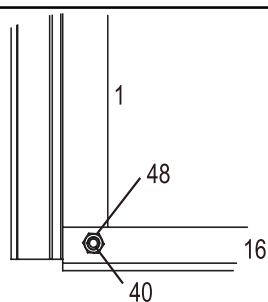


Palun sisestage kõigepealt üks kruvi.

C



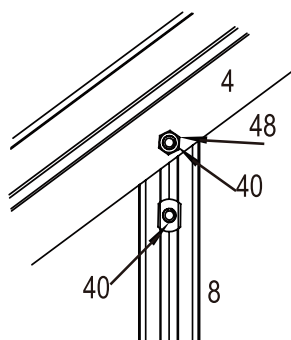
B



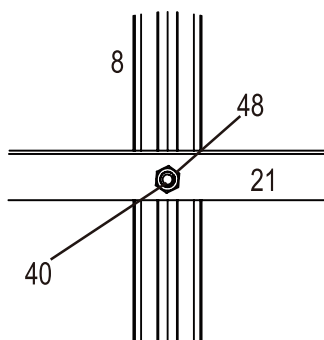
pildi suund kasvuhuone seest

Kinnitage osade C ja E kruvid ja mutrid.

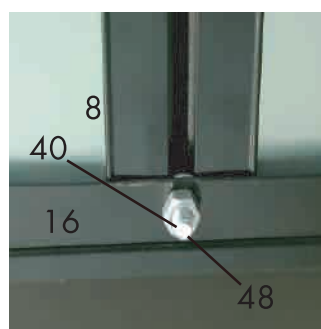
C



D



E

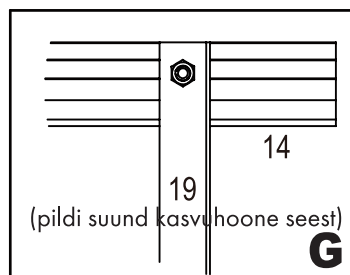
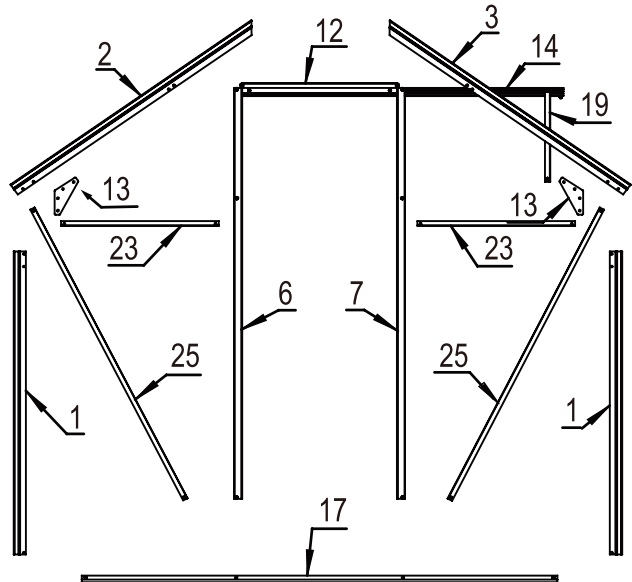


Osa nr 21 kinnitamiseks kasutage eelsisestatud kruvi.

EESSEINA RAAMI KOKKUPANEK

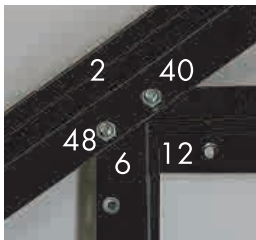
Osa nr	Kogus	Pilt	Mõõtmed (mm)
1	2TK		1215
2	1TK		1134
3	1TK		1134
6	1TK		1647
7	1TK		1647
12	1TK		610
13	2TK		
14	1TK		1260
17	1TK		1822
19	1TK		380
23	2TK		594
25	2TK		1304
37	1TK		
38	1TK		
40	21TK		
48	22TK		

Palun pöörake kokkupanemisel tähelepanu osade nr 2 ja 3 suunale.



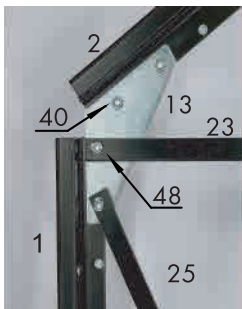
Kinnitage osa nr 19 kruvidega esmalt ülalt, seejärel järgige pilti D, kasutades osi nr 37 ja 38, et fikseerida osa nr 19 täielikult.

A



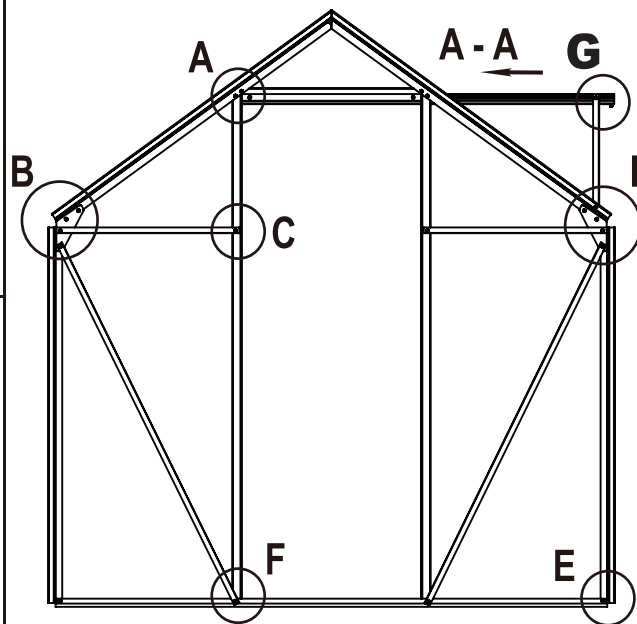
(pildi suund kasvihuone seest)

B

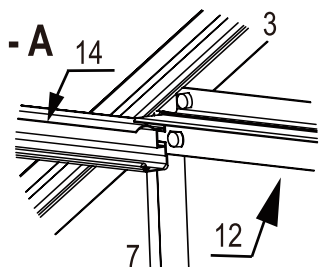


(pildi suund kasvihuone seest)

eessein kasvihuone seest vaadatuna

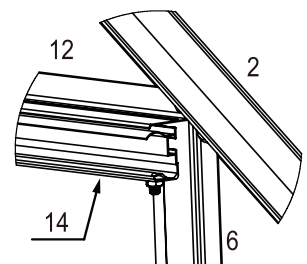


A - A



(pildi suund kasvihuoonest väljastpoolt)

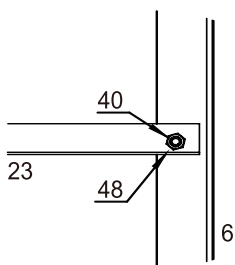
H



(pildi suund kasvihuoonest väljastpoolt)

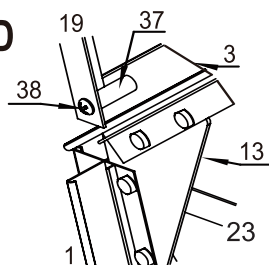
Pilt pärast osa nr 14 paigaldamist

C



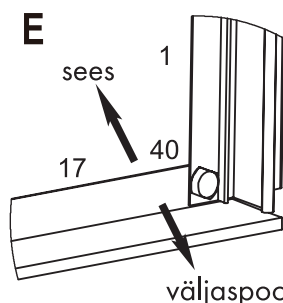
(pildi suund kasvihuone seest)

D



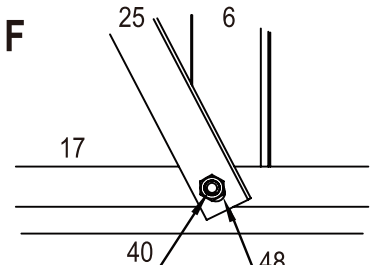
(pildi suund kasvihuoonest väljastpoolt)

E



(pildi suund kasvihuoonest väljastpoolt)

F

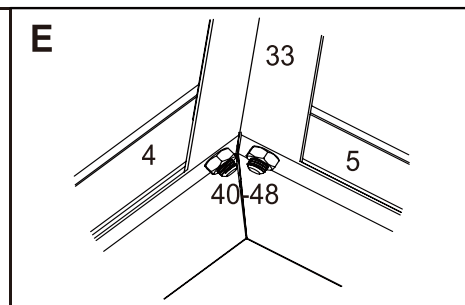
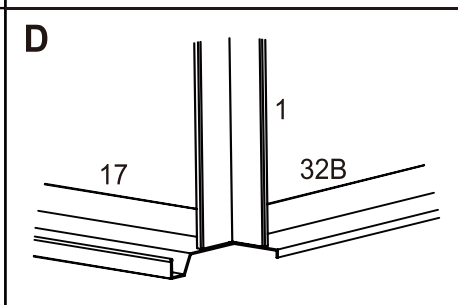
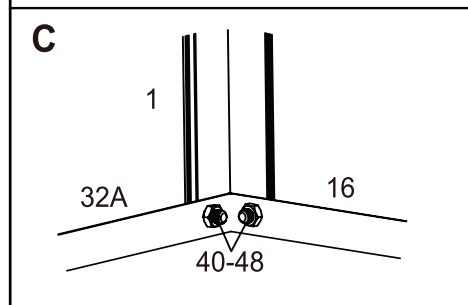
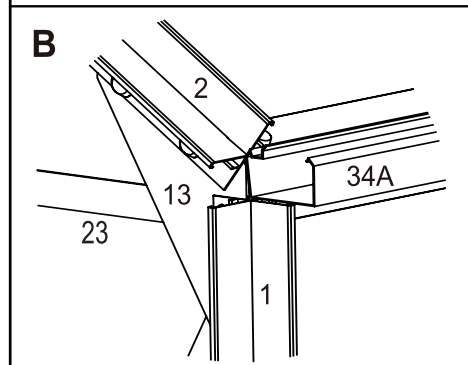
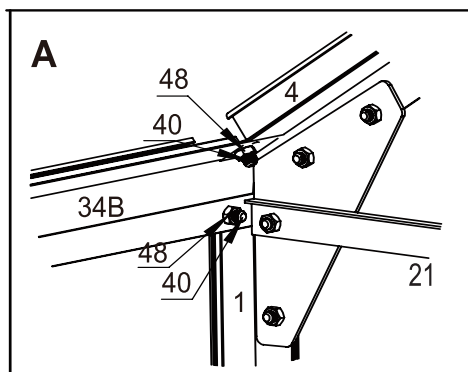


(pildi suund kasvihuone seest)

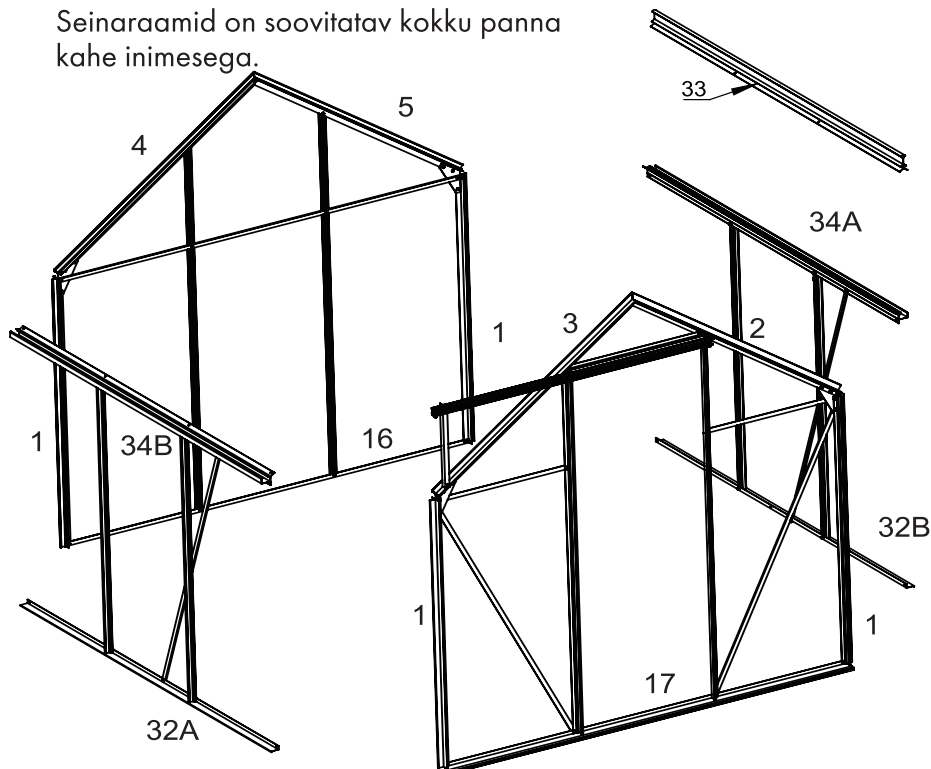
KÜLGSEINTE RAAMI KOKKUPANEK

Osa nr	Kogus	Pilt	Mõõtmed (mm)
33	1TK		1822
40	16TK		
48	16TK		

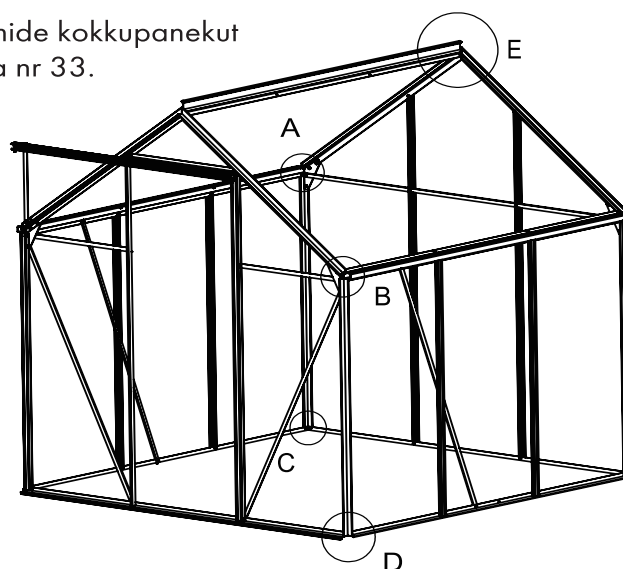
Pöörake tähelepanu allolevale alumiiniumraami skeemile ja sellele, kuidas kruvid väljastpoolt kinnitada.



Seinte kinnitamine teineteise külge
Seinaraamid on soovitatav kokku panna kahe inimesega.



Pärast seinaraamide kokkupanekut pange kokku osa nr 33.



Kasutage kasvuhoone kinnitamiseks alusega osa nr 43.

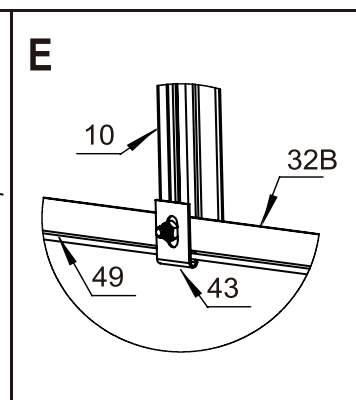
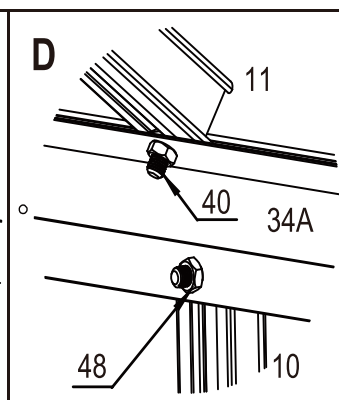
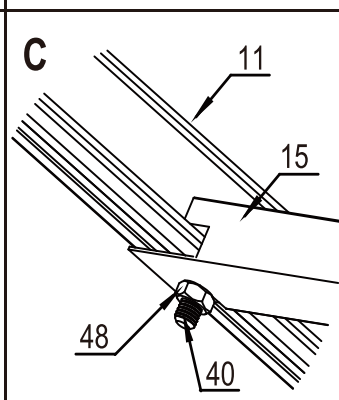
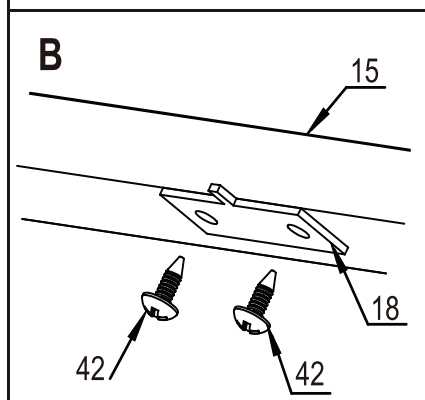
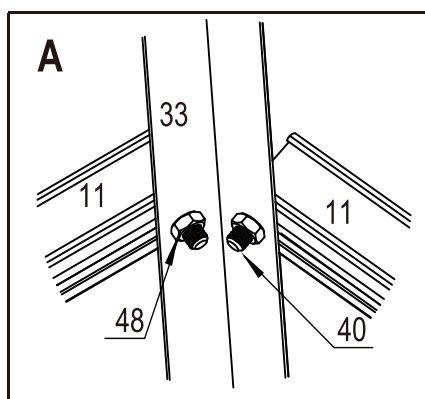
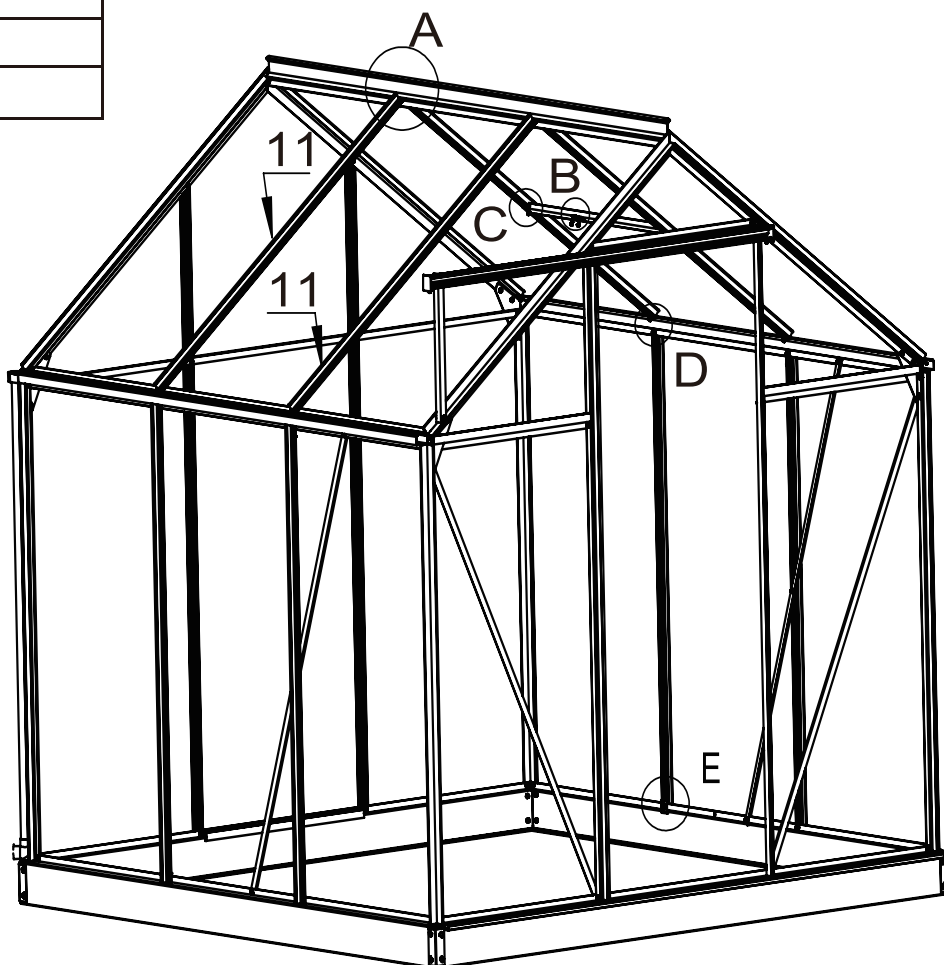
Vaadake järgmisel lehel punkti E.

Kasvuhoone saavutab lõpliku stabiilsuse pärast kõigi kruvide pingutamist alumiiniumraami sees ja paneelide paigaldamist. Lõpliku pingutamise saab teha lõpus, kui kõik osad on omal kohal.

KATUSERAAMI KOKKUPANEK



Osa nr	Kogus	Pilt	Mõõtmed (mm)
11	4TK		1114
15	1TK		634
18	1TK		
40	10TK		
42	2TK		
43	18TK		
48	10TK		

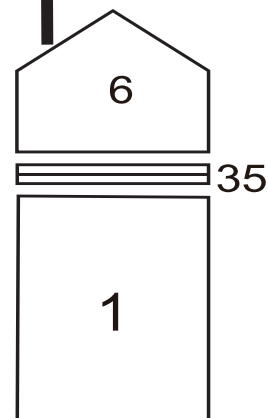
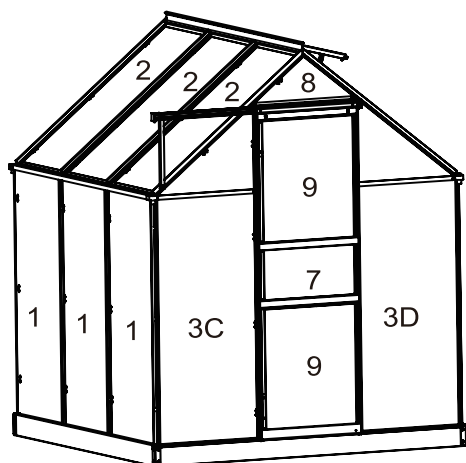
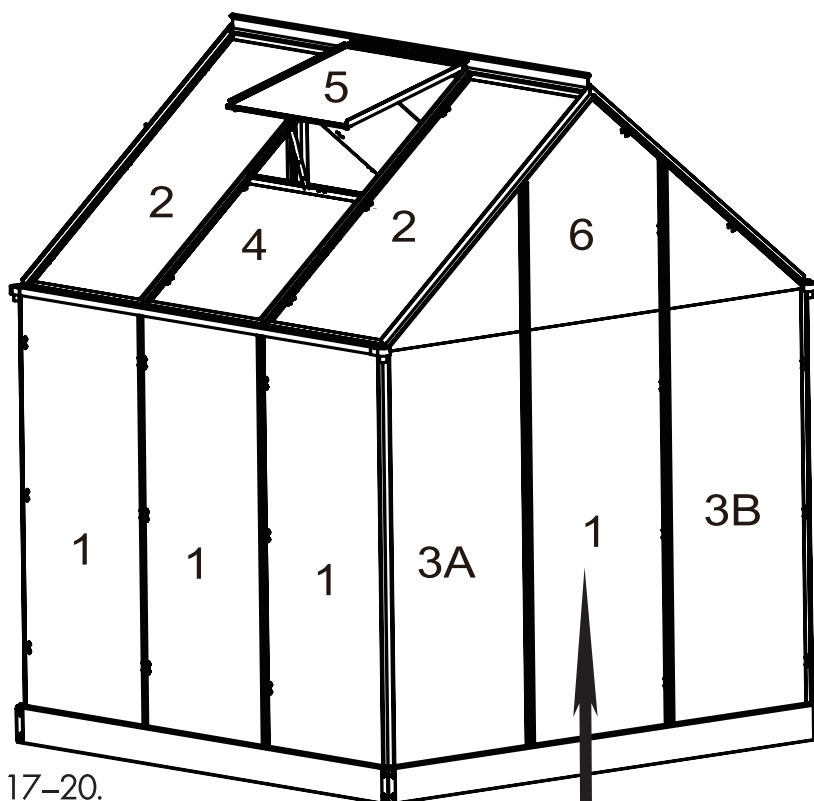


PANEELI PAIGALDAMINE

Osa nr	Kogus	Pilt	Mõõtmed (mm)
1	7TK		590x1212
2	5TK		605 x 1130
3A	1TK		590x1667
3B	1TK		590x1667
3C	1TK		590x1667
3D	1TK		590x1667
4	1TK		605 x 585
5	1TK		595 x 550
6	1TK		590x675
7	1TK		605 x 252
8	1TK		615 x 241
9	2TK		605 x 602

Paneeli number osutab paneeli asukohale.

Üksikasjaliku paigalduse leiate lehekülgedelt 17–20.



Enne polükarbonaadist seina- ja katuseahvlite kohale paigaldamist eemaldage nendelt kaitsekiled.

Kaitsekile värvus näitab, kumb tahvli külg on UV-vastase kaitsega (paigaldada päikese suunas).

Vt allpool.

Seinatahvlid 0,7 mm



Roheline kaitsekile 0,7 mm seinatahvilil näitab, et see on tahvli UV-vastase kaitsega külge.



Läbipaistev kaitsekile 0,7 mm seinatahvilil näitab, et see on tahvli UV-vastase kaitseta külge.

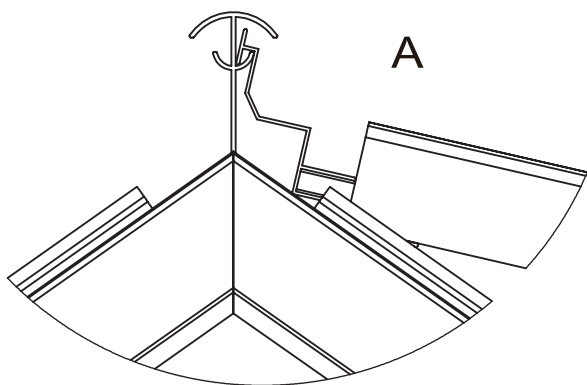
Katuseahvlid 4,0 mm



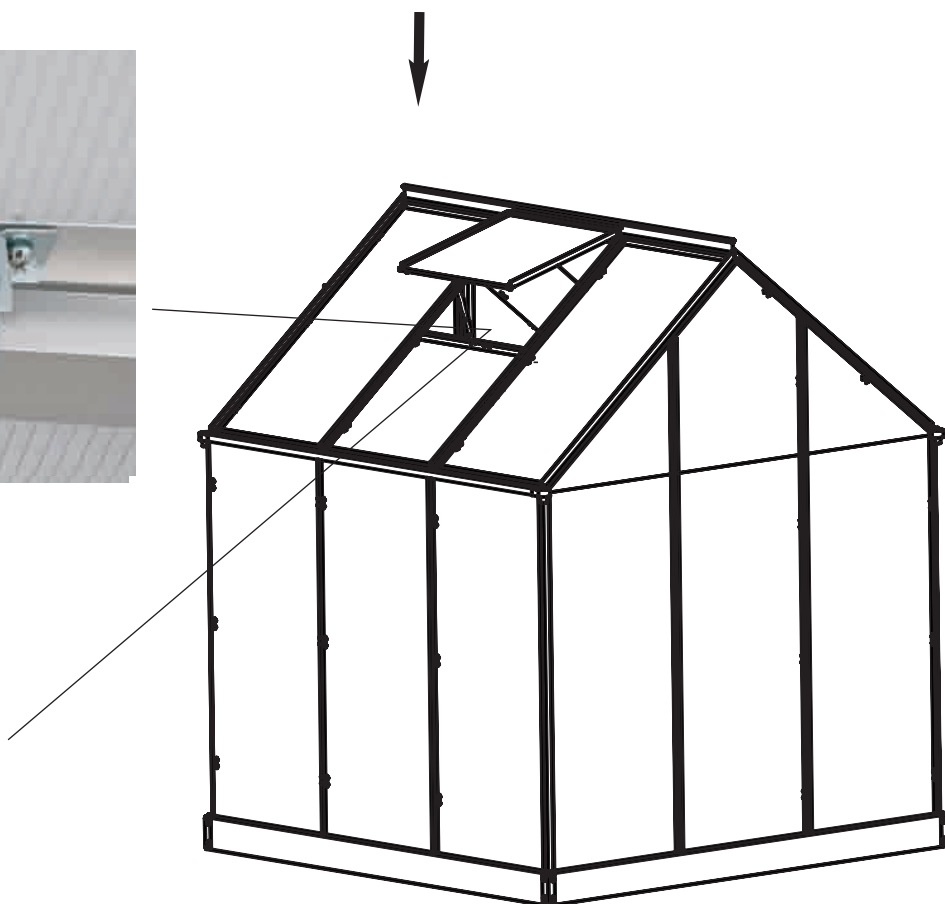
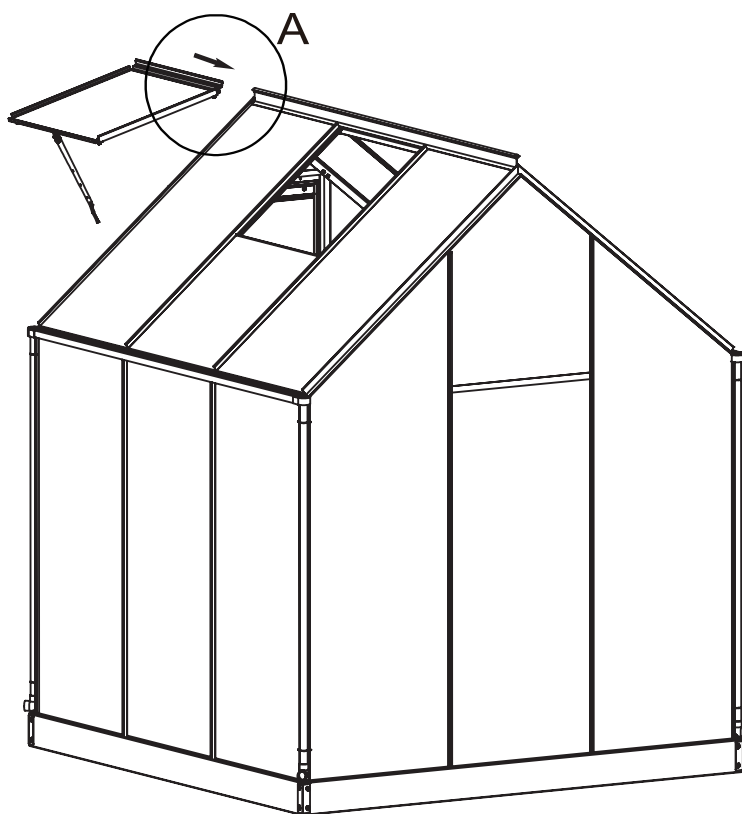
Valge kaitsekile 4,0 mm katuseahvilil näitab, et see on tahvli UV-vastase kaitsega külge.



Läbipaistev kaitsekile 4,0 mm katuseahvilil näitab, et see on tahvli UV-vastase kaitseta külge.

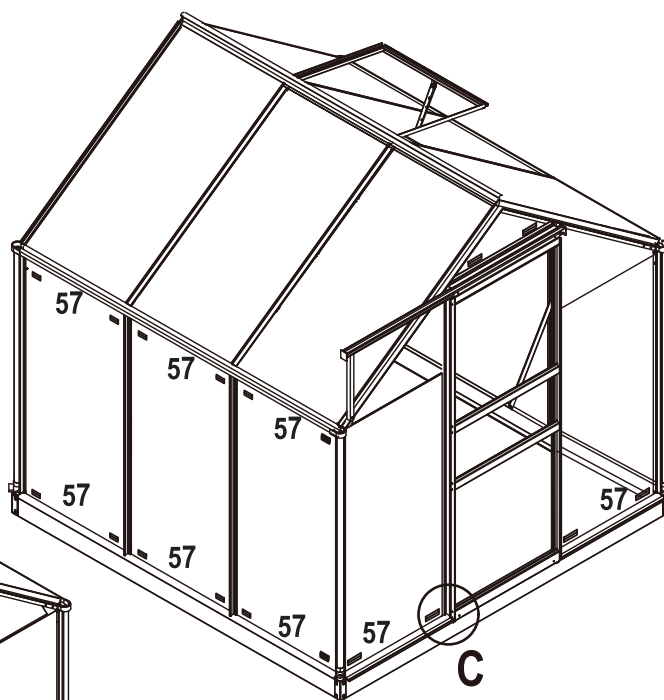
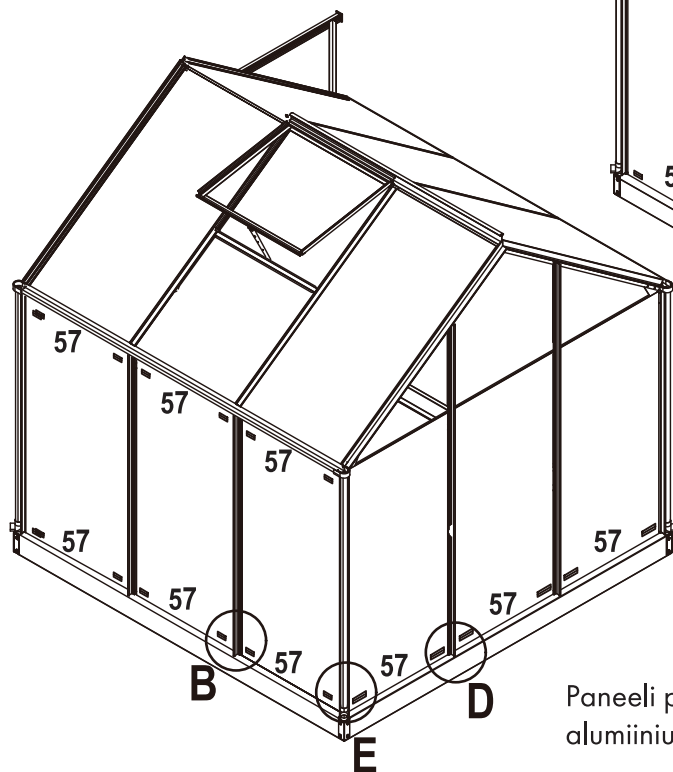


libistage see katuseaknale

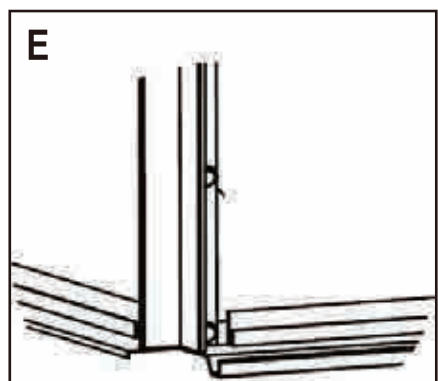
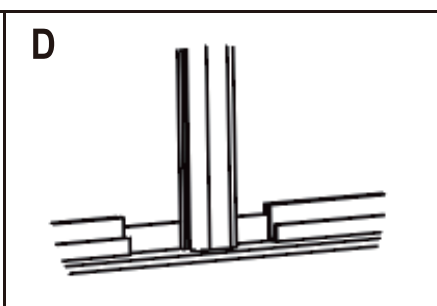
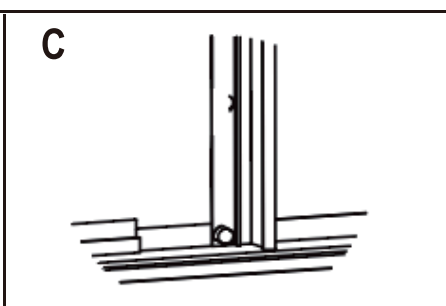
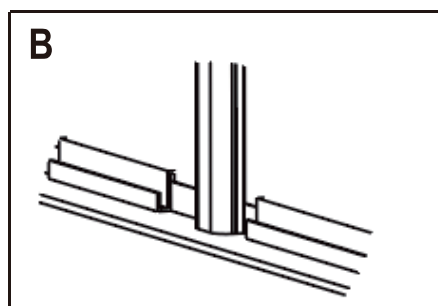


PANEELI KINNITAMINE

Osa nr	Kogus	Pilt
57	36TK	



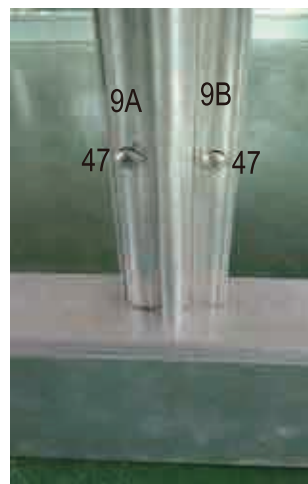
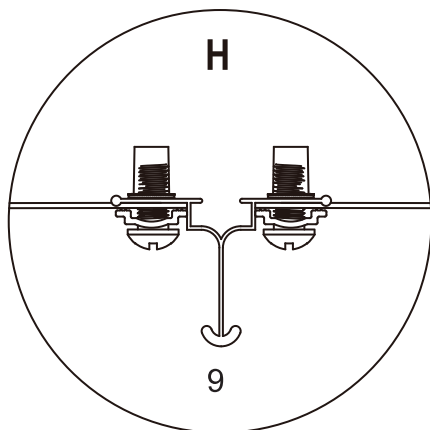
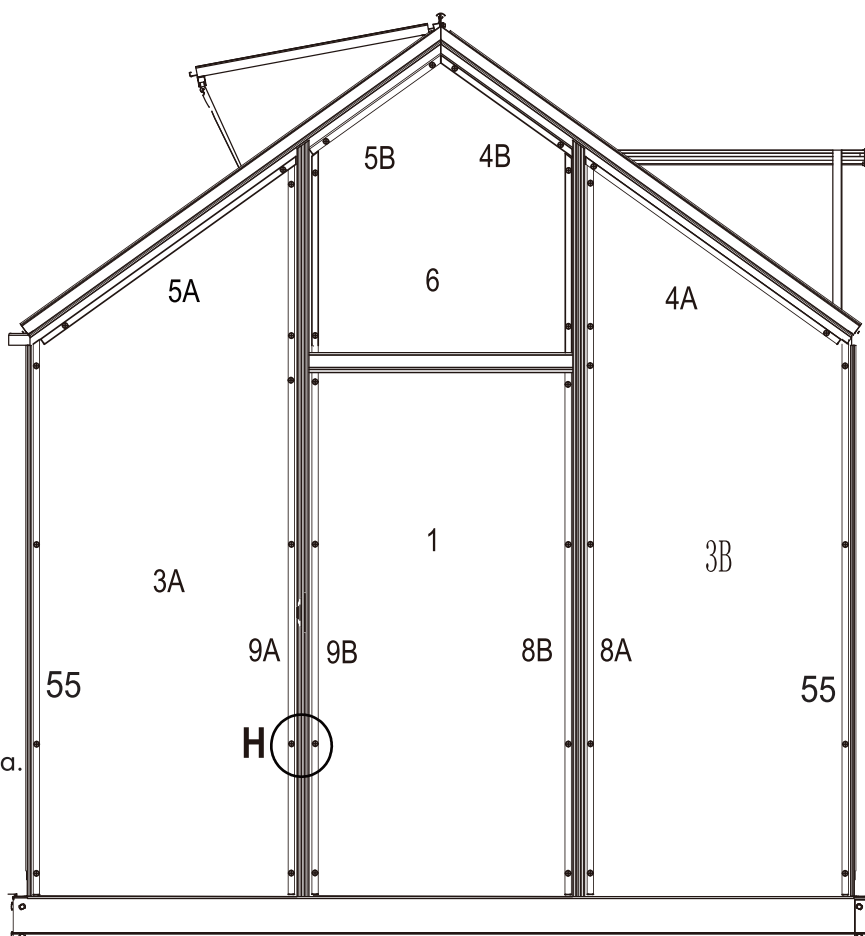
Paneeli paigaldamiseks sisestage osa nr 57 alumiiniumraami sisse nagu alloleval pildil.



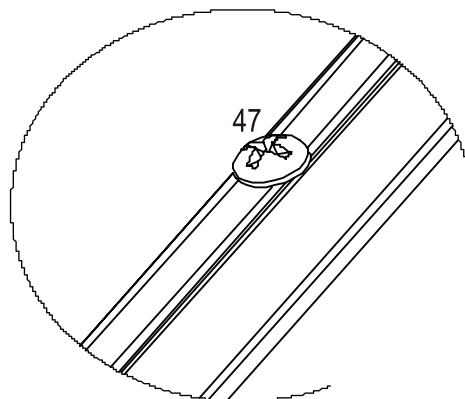
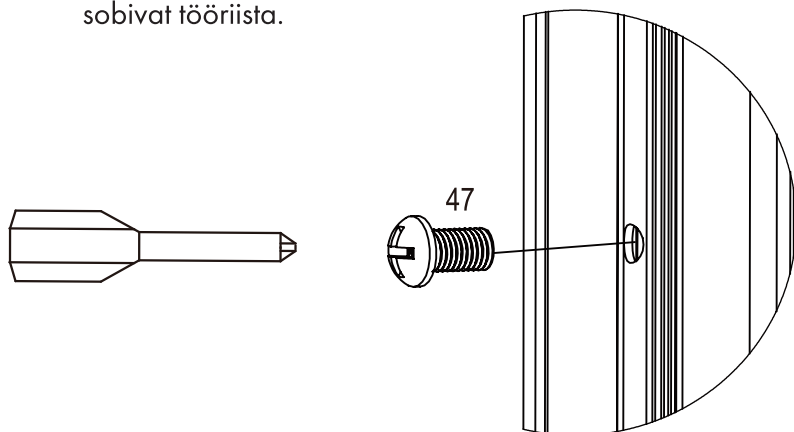
TAGASEINA PANEELI PAIGALDAMINE

Osa nr	Kogus	Pilt	Mõõtmed (mm)
55	2TK		1213
4A	1TK		695
4B	1TK		365
5A	1TK		695
5B	1TK		365
8A	1TK		1645
8B	1TK		1645
9A	1TK		1645
9B	1TK		1645
47	40TK		M5*10
1	1TK		
6	1TK		
3A	1TK		
3B	1TK		

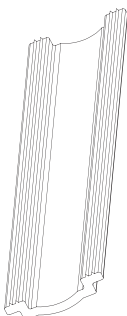
UV-kaitsega roheline kaitsekile peaks jääma päikese poole. Valge kaitsekile on UV-kaitseta.



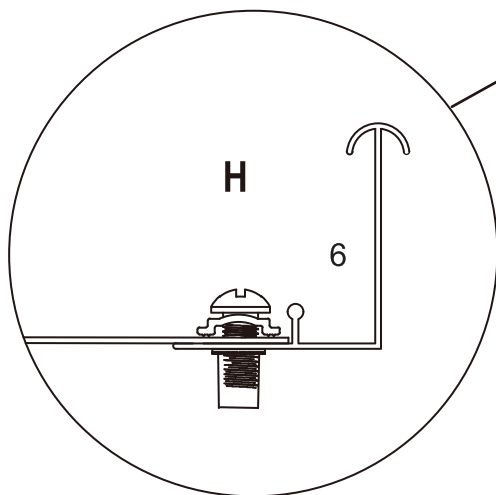
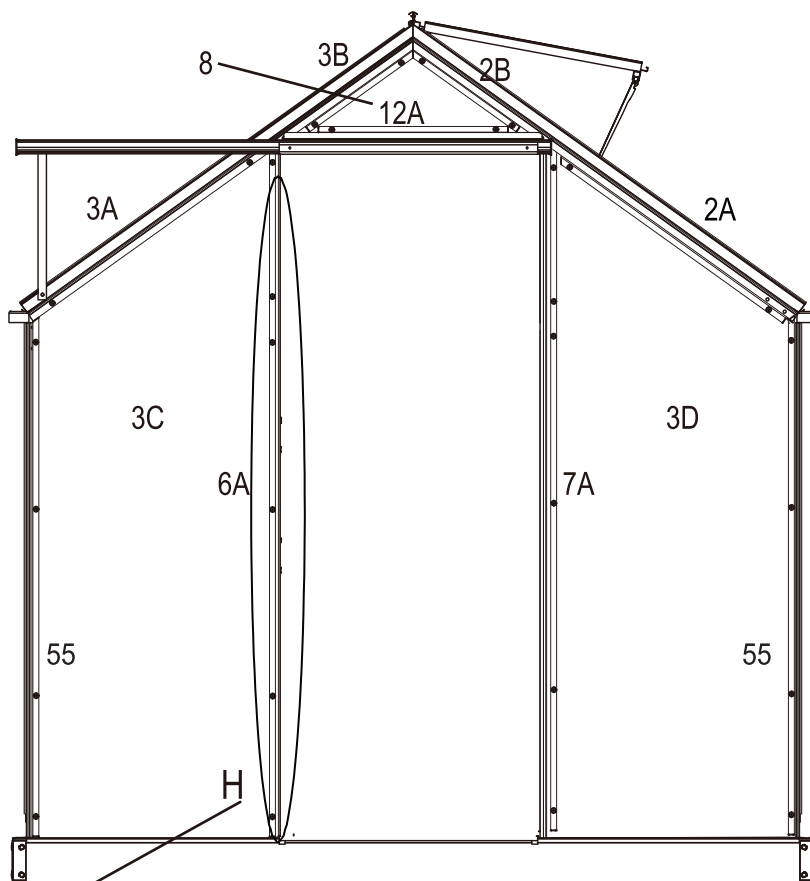
Kasutage kruvi nr 47 kinnitamiseks sobivat tööriista.



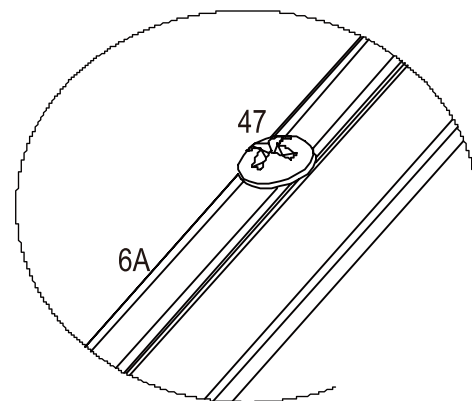
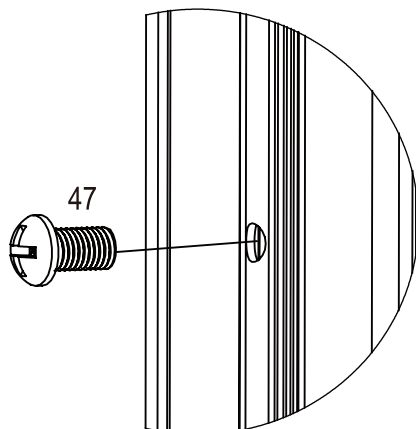
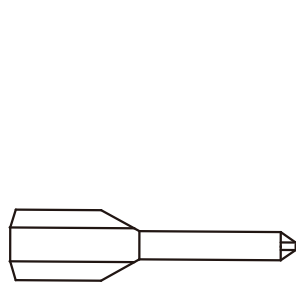
EESSEINA PANEELI PAIGALDAMINE

Osa nr	Kogus	Pilt	Mõõtmed (mm)
55	2TK		1213
2A	1TK		695
2B	1TK		365
3A	1TK		695
3B	1TK		365
6A	1TK		1645
7A	1TK		1645
12A	1TK		540
47	30TK		M5*10
8	1TK		
3C	1TK		
3D	1TK		

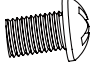
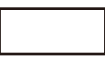
UV-kaitsega roheline kaitsekile peaks jääma päikese poole. Valge kaitsekile on UV-kaitseta.



Kasutage kruvi nr 47 kinnitamiseks sobivat tööriista.



VASAKU KÜLGSEINA- JA KATUSEPANEELI KOKKUPANEK

Osa nr	Kogus	Pilt	Mõõtmed (mm)
55	6STK.		1213
56	20TK		
47	32TK		M5 * 10
1	3TK		
2	2TK		
4	1TK		
5	1TK		

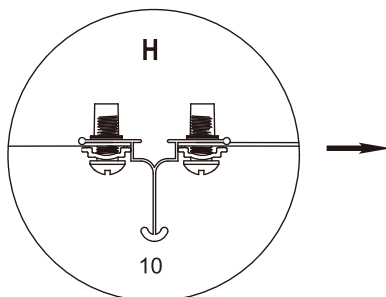
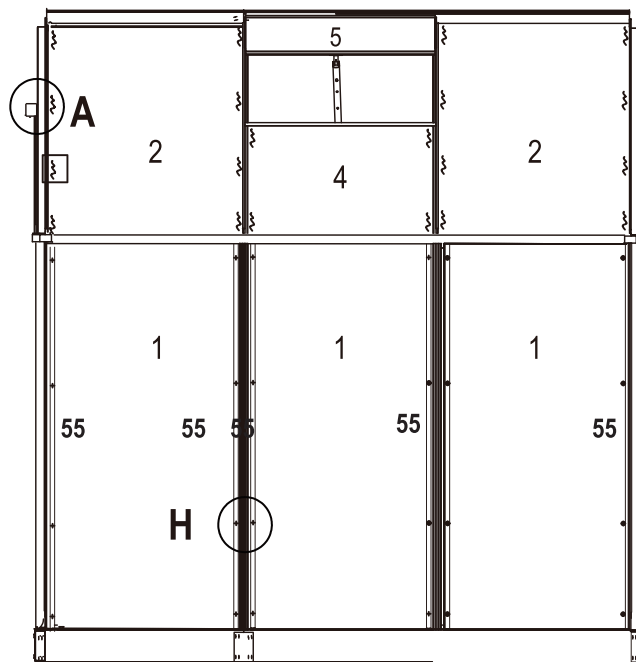
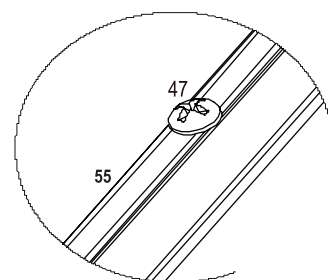
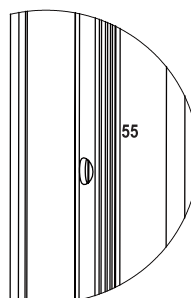


foto läbipaistva seinapaneeli kinnitamisest



foto 4 mm katusepaneeli kinnitamisest

Kasutage kruvi nr 47 kinnitamiseks sobivat tööriista.



Seinatahvlid 0,7 mm



Roheline kaitsekile 0,7 mm seinatahvilil näitab, et see on tahvli UV-vastase kaitsega kül.



Läbipaistev kaitsekile 0,7 mm seinatahvilil näitab, et see on tahvli UV-vastase kaitseta kül.

Katuseahvlid 4,0 mm

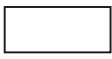
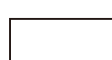


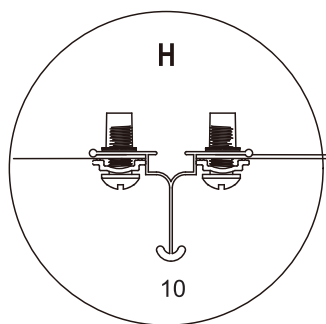
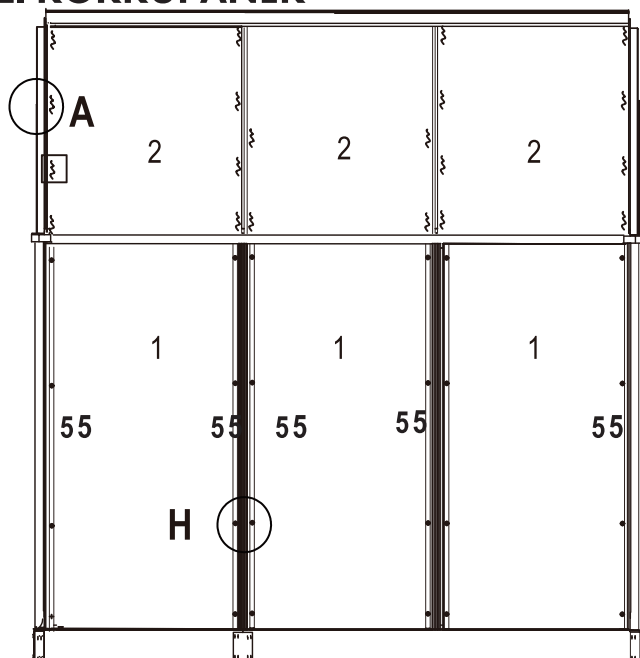
Valge kaitsekile 4,0 mm katuseahvilil näitab, et see on tahvli UV-vastase kaitsega kül.



Läbipaistev kaitsekile 4,0 mm katuseahvilil näitab, et see on tahvli UV-vastase kaitseta kül.

PAREMA KÜLJE SEINA- JA KATUSEPANEELI KOKKUPANEK

Osa nr	Kogus	Pilt	Mõõdmed (mm)
55	6STK.		1213
56	20STK.		
47	32STK.		M5 * 10
1	3STK.		
2	3STK.		

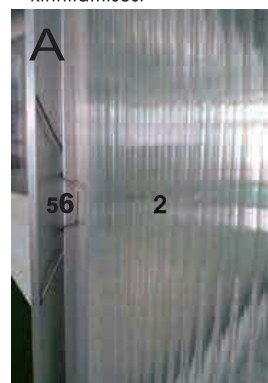


Kasutage kruvi nr 47 kinnitamiseks sobivat tööriista.

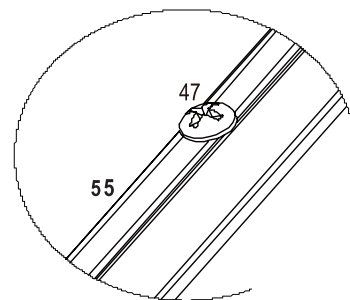
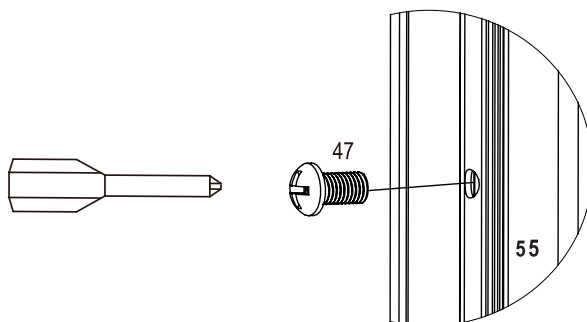


foto läbipaistva seinapaneeli kinnitamisest

foto 4 mm katusepaneeli kinnitamisest



Katuse kinnitamine nr 56 klambriga



Seinatahvlid 0,7 mm



Roheline kaitsekile 0,7 mm seinatahvilil näitab, et see on tahvli UV-vastase kaitsega kül.



Läbipaistev kaitsekile 0,7 mm seinatahvilil näitab, et see on tahvli UV-vastase kaitseta kül.

Katuseahvlid 4,0 mm



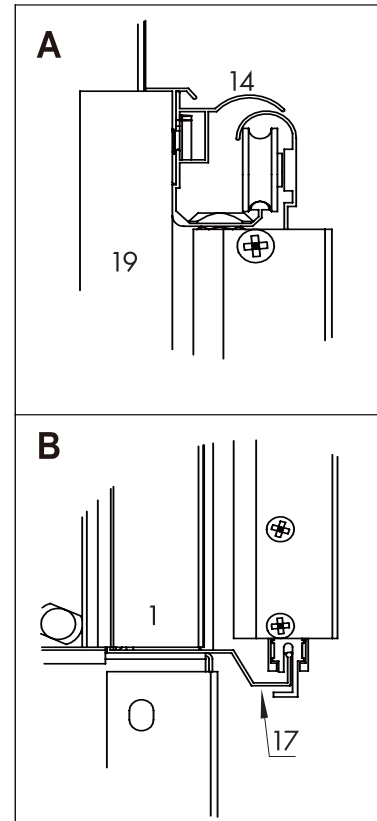
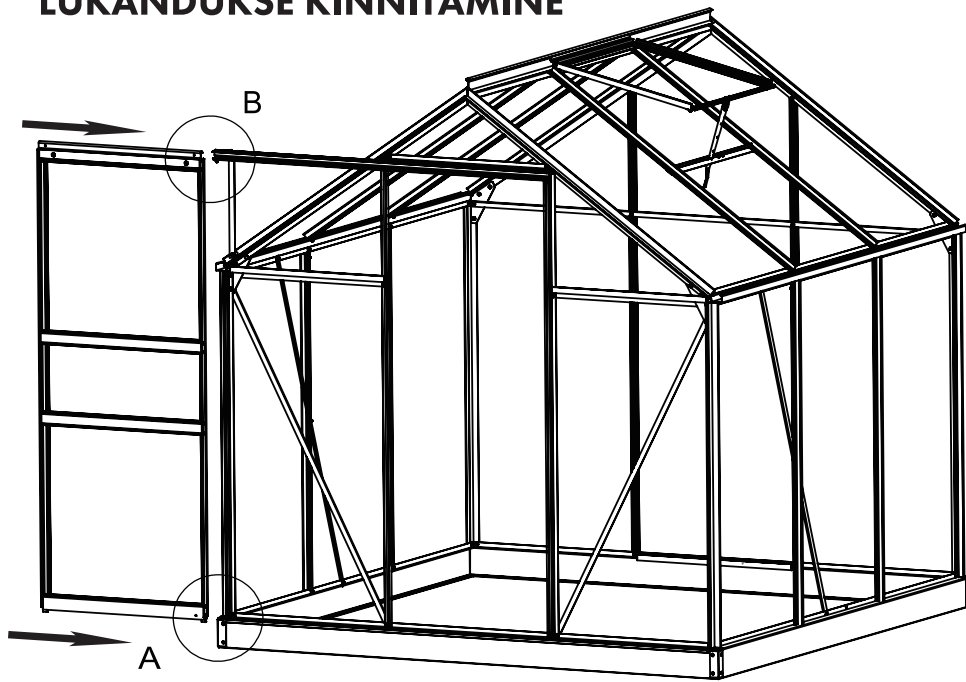
Valge kaitsekile 4,0 mm katuseahvilil näitab, et see on tahvli UV-vastase kaitsega kül.



Läbipaistev kaitsekile 4,0 mm katuseahvilil näitab, et see on tahvli UV-vastase kaitseta kül.

Rattad tuleb paigaldada selleks ette nähtud siinile.

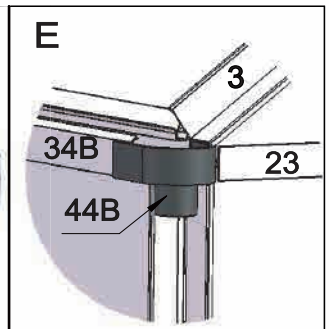
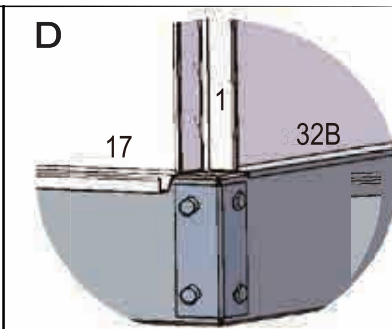
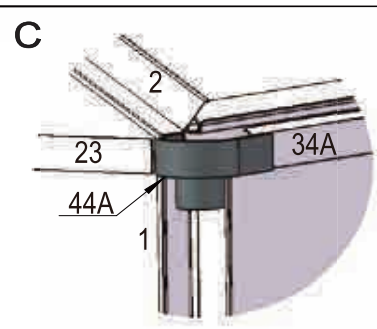
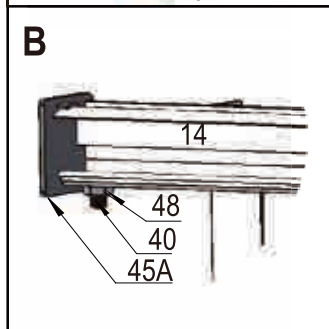
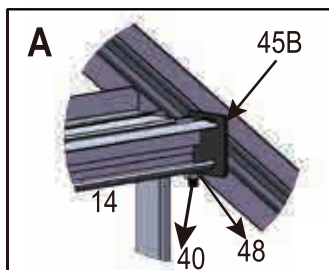
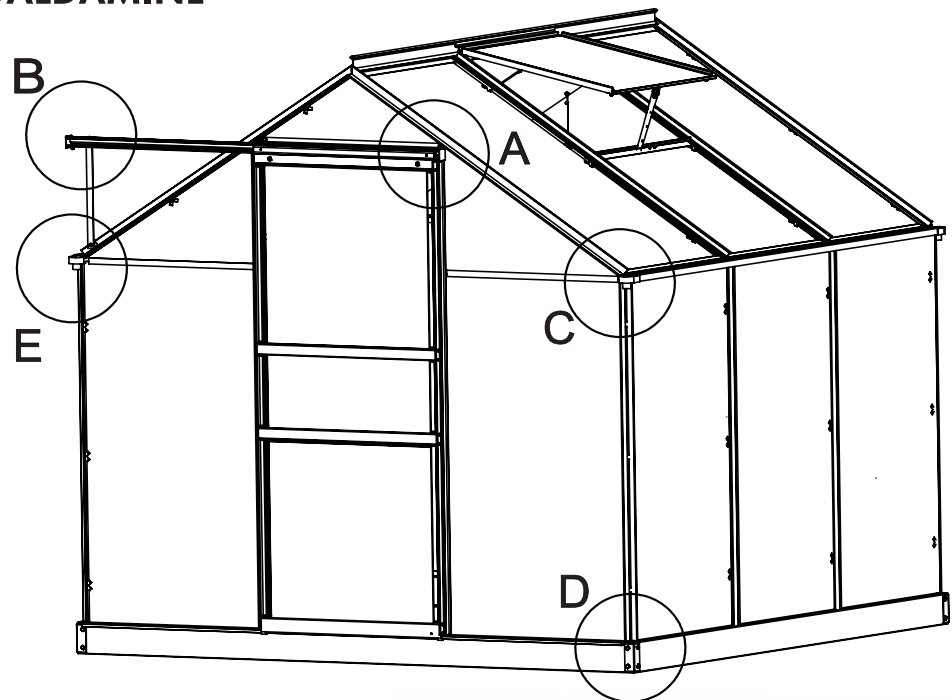
LÜKANDUKSE KINNITAMINE



VIHMAVEERENNI PAIGALDAMINE

Alumine plastosa kinnitub näidatud kohas osa nr 17 siinile.

Osa nr	Pilt	Kogus
40		2TK
44A		2TK
44B		2TK
45A		1TK
45B		1TK
48		2TK



Hooldus

Ärge laske katuseni kasvavatel taimedel katusele liiga lähedale sattuda. Liiga suur raskus katusele võib kahjustada kasvahoone karkassi, eriti kui on tuuline ilm või tugev vihmasead. Eemaldage katusele lehed, kuna need vähendavad valguse läbilaskvust. Hoidke kasvahoone katus jäät ja lumest puhas. Vajaduse korral asetage talvel kasvahoone sisemusse katuse toetamiseks tugipost. Tormi ajal tuleb jälgida, et kasvahoone oleks kindlalt maasse kinnitatud ning katuseleuk ja uks suletud. Vajaduse korral kinnitage kasvahoone tugeva köie või traadiga lähedal asuvate puude külge.

Kontrollige regulaarselt, et raami kruvid oleksid pingul. Vältige seinaga polükarbonaadist paneelide löömist teravate esemetega. Kui paneelil on sisselõige või auk, võite selle parandada liimi või läbipaistva teibiga.

Hoidke polükarbonaadist paneelid puhtad, et valgus saaks neist hästi läbi tungida. Üldjuhul võib polükarbonaadist paneele vahetada iga 5–10 aasta tagant, kui märkate, et need ei lase enam nii hästi valgust läbi.

Manual instructions material/
Ohjekirjan materiaali/
Instruktionsmaterial/
Håndbok instruksjonsmateriale/
Juhendmaterjal

