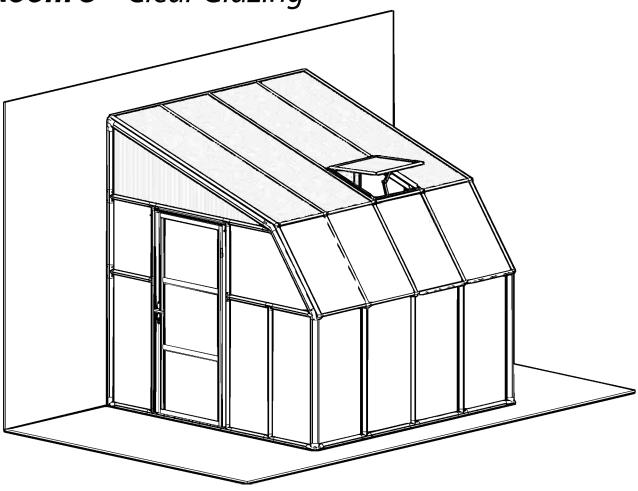


### **A**ssembly Instructions

Sun Room 8' - Clear Glazing

























#### **After Sale Service**

Email: customer.service@palram.com

USA Canada

877-627-8476 1 800-866-5749 **England** 01302-380775 Germany 0180-522-8778 International +972 4-848-6942

0169-791-094



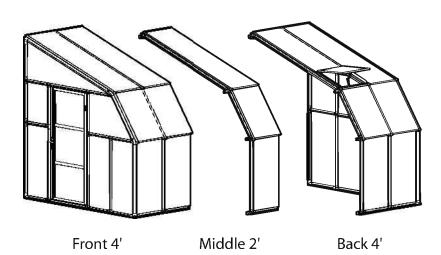


#### **IMPORTANT**

Please read these instructions carefully before you start to assemble this SunRoom 8'. Keep these instructions in a safe place for future reference.

#### **GENERAL**

- RION is not responsible for the misuse of tools or parts
- All opaque panels with the stamped words THIS SIDE OUT indicates the outside to create a full UV protection. Remove plastic sticker as panels are locked in place.
- All clear panels are protected by plastic film on both sides and don't have specific direction to install. Remove the plastic film before installation.
- The quantity of parts that are required for the extension, depends on the number packages purchased.
- Door can be assembled on the left or right hand side; in addition you can determine door direction opening.
- Specific screws and bolts must be purchased based on the surface (wall and ground) that the SunRoom 8' will be connected to.



Greenhouse Sizes	Pack Qty (Front 4')	Pack Qty (Middle 2')	Pack Qty (Back 4')
8' x 8'	1	x	1
8' x 10'	1	1	1
8' x 12'	1	2	1
8' x 14'	1	3	1
8' x 16'	1	4	1
8' x 18'	1	5	1
8' x 20'	1	6	1



#### SAFETY ADVICE

- RION is not responsible for the misuse of tools or parts.
- It is of utmost importance to assemble all of the parts according to the directions. Please follow them closely and do not skip any of the steps.
- We strongly recommend using working gloves during assembly.
- If using a step ladder or power tools ensure that you follow the manufacturer's safety advice.
- If local building codes require permits or licenses make sure that they are acquired before beginning.
- Your SunRoom 8' should be secured to the prepared foundation using the recommended hardware.
- Do not attempt to assemble the SunRoom 8' in windy or wet conditions.
- Dispose of all plastic bags. Please keep them out of reach of small children.
- Keep children away from the assembly area.
- Do not lean against or push the SunRoom 8' during construction.
- Do not attempt to assemble this SunRoom 8' if you are tired, have taken drugs or alcohol or if you are prone to dizzy spells.
- When your SunRoom 8' is fully assembled examine it for sharp edges and trim with a razor knife if necessary.
- If you live in a hot climate area, where outside temperatures exceed 46° C (115° F) under the sun or 36° C (99° F) in the shade, this may cause the temperature inside the SunRoom 8' to exceed 55° C (131° F). Such conditions may harm your plants and will damage the SunRoom 8' by warping the structural profiles. In order to prevent damage:
  - Ensure good ventilation during hot days.
  - Make sure that the temperature inside the SunRoom 8' never exceeds 55° C (131° F) by providing a shading screen, such as the Shade Net (available as an accessories option).

Note: RION is not responsible for any damage due to high temperatures.

\* Always close roof vent in high winds.

#### REQUIRED TOOLS

- GT1 Special tool to connect pins through lined up holes. Pin Tool fix and lock profiles in place.
- To assemble this product you will need the following tools (these items are not supplied).

























#### **BEFORE ASSEMBLY**

- RION is not responsible for the misuse of tools or parts.
- Selecting a site the SunRoom 8' must be, positioned and fixed on a flat level surface.
- Sort the parts and check according to the contents parts list. Do not begin assembly if any other parts are missing.
- If you prepare a concrete foundation do not excavate and pour concrete in frozen ground.
- We recommend that you place your SunRoom 8' in a spot where it will receive direct sunlight and will be
  protected from the wind as much as possible. The door should not face prevailing winds.

#### **DURING ASSEMBLY**

**Step 1:** Determine which side to place the door. The decision will affect the upcoming steps.

Steps 1, 3: Arrange all 2D connectors with the stamped word "OUT" facing out of the SunRoom 8'.

#### Step 4:

- Make sure that the frame is perfectly straightened by measuring and verifying that they leveled.
- Make sure that the frame is leveled and anchor it to the ground with screw / screw + dibble / spike (not supplied) in accordance with the selected surface.
- The wall to which you are securing your SunRoom 8' must be 90° to the foundation.

#### Step 17:

- Make sure that the frame is perfectly straightened by measuring and verifying that they leveled.
- Make sure that the frame is leveled and anchor it to the wall with screw / screw + dibble / spike (not supplied excluding part # BC1) in accordance with the selected surface.
- The wall to which you are securing your SunRoom onto must be 90° to the foundation.

#### **Reinforcement Arch Profiles**

#### Steps 18-23:

- Ensure that all the metal profiles are inserted inside the plastic profiles.
- Repeat each step based on your SunRoom 8' size and the number of arch profiles needed to be assembled as illustrated. (These assembly instructions refer only to SunRoom 8'x8' and 8'x10').

**Step 27:** Make sure that the profiles are perfectly straightened by measuring and verifying that they are leveled.

Anchor the Part 7937 to the ground with screw / screw + dibble / spike (not supplied) according to the selected surface.

**Step 28:** Repeat **Steps 24-27** according to the amount of modules purchased.

Step 30: Repeat and refer to Step 4.

Steps 39-40: Repeat and refer to Step 17.

**Step 41:** Seal the SunRoom 8' edges with Silicon Sealant.

Step 57: Insert the rubber strip (Part GF) from the outside of the SunRoom 8'. Cut the remaining edges.

**Step 64:** Insert the rubber strip (**Part 7945**) from the outside of the SunRoom 8'. During this step, turn the door in order to insert the rubber strip correctly.

**Step 66:** Determines door direction. The door can be installed and open either as a left or right hand door.

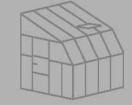
Step 69: Adjust the hinges height in accordance with the upper post and lower ramp of the door aperture, as specified in level C.

#### ATTENTION:

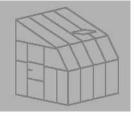
When encountering the information icon, please refer to therelevant assembly step for additional comments and assistance.



This icon indicates that the installer should be inside the product.



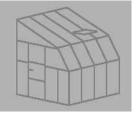
ltem		Front	Back	Middle
PN55		2	2	1
PN53			2	
PN1		2	6	1
PN127		3		
PN51			1	
PN134		1		
7953		3		
7942		1		
7803	Number of Timble is intendent the door the door then had the Thindes of	2	1	1
7802	Car Thingson I is plant to be calculated transfers. The beautiful findings of the Section The		1	



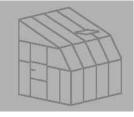
Item		Front	Back	Middle
586	Le s. 170-34m our Théodro our Tibe.		1	
7801	This side out.	1		
7809	This side out		1	
7612		1	1	
7805		1	1	
7614		1	2	1
7804		1	2	1
7951		2		
7552		4	4	2
992			2	
991			1	
989			1	
7950		1		
7952		2		



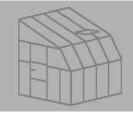
ltem		Front	Back	Middle
7949		1		
7884		2		
7936		1	1	1
7937		1	1	
7536	A Company of the Comp		1	
7534			1	
7535			1	
7533			1	
7934		1	2	1
7933		1	2	1
7935		1	2	1
7932		1	2	1
7957			1	



ltem		Front	Back	Middle
DSN		1		
GF*	*only for clear Sun Room / Sun Lounge	2	2	1
7954		1		
8017		1		
SF	3		1	
7608		2	3	1
7800		2	3	1
PIN1		160	160	30
72		2		
73			2	
74		2	4	2
01		1	1	
2D		6	7	1
53			1	
75		1		
51		2	4	2



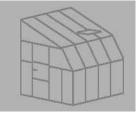
Item		Front	Back	Middle
76			1	
71		1		
10			2	
11		1	1	
12		1		
13			1	
14		1	2	1
09		5	3	
SR2	<b>→</b>	1		
B1		1	1	
B2		4	8	2
В3		1		
B4		3		
B5		1	1	
B12		1	1	



Item		Front	Back	Middle
R1		1	1	
R4		1	1	
R10		1	1	
E1		4	5	1
E2		4	10	2
E13		2	3	
E15		1	2	1
E100		4		
E105		1		
E106		1		
E107		1	2	1
7938		1		
7939	Me.	1		
7940		1		
7941		1		
7898		4		



ltem		Front	Back	Middle
7948	( <del></del>	2		
BC1		10	2	2
7220			1	
7912		1		
7913		1		
8039		3		
7994		1		
7995	<	1		
7996		2		
466		26	10	4
411		26	10	4
4008			4	
7441			1	
7442		4		
7445		4		
7224	* Jacobs vallation and the	6		

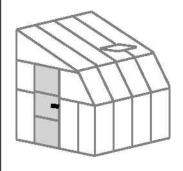


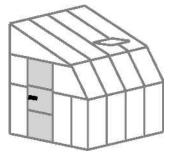
ltem		Front	Back	Middle
7958		1		
465			4	
422			4	
4043		8	9	3
22			1	
99			1	
GT1		1	1	
7993		1		
7918		2		
7919		2		
7920	[0 0 0]	2		
7921	[0 0 0]	2		
7923		4		
7922		2		
7924	€	4		

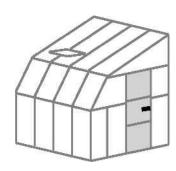


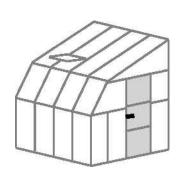


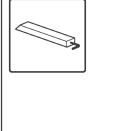
item		Qty.
В3		1
B4	3	1
11		1
2D		1
Pin1		6

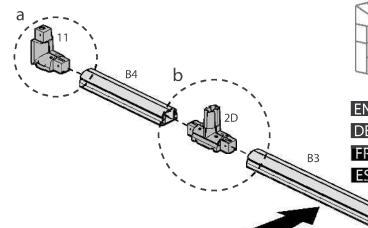


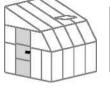














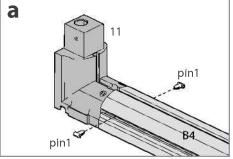


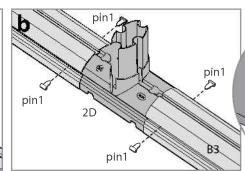


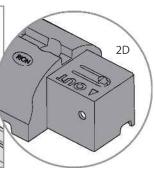






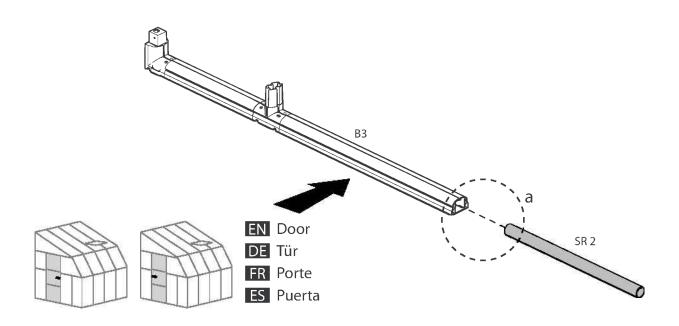


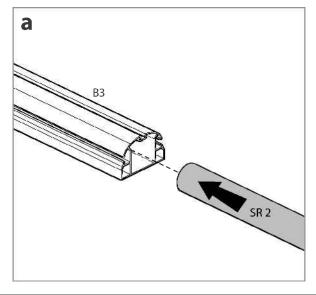


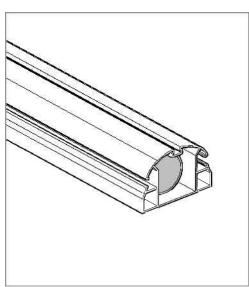




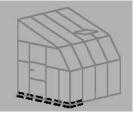
item		Qty.
SR2	6	1





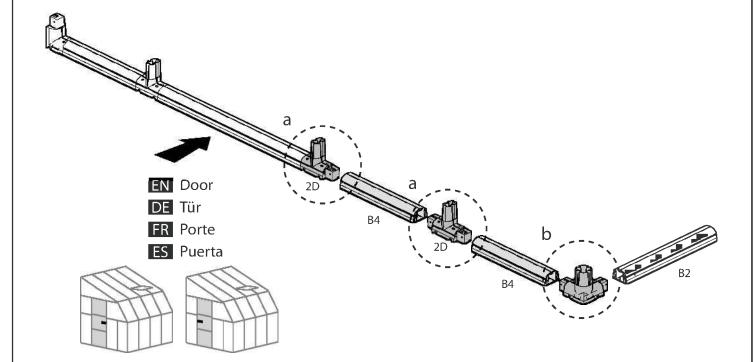


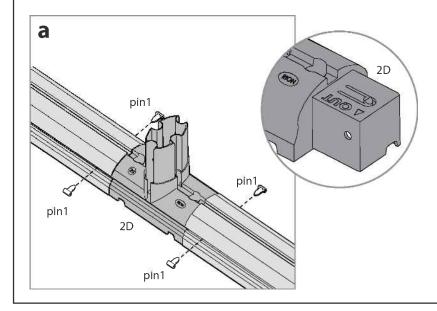


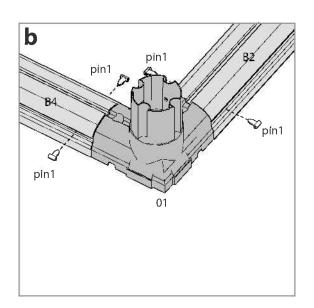


Item		Qty.
B2		1
B4	3	2
01		1
2D		2
pin1		12





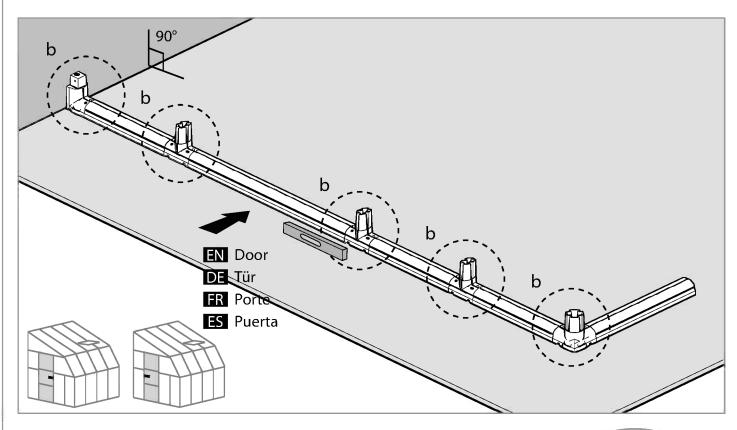


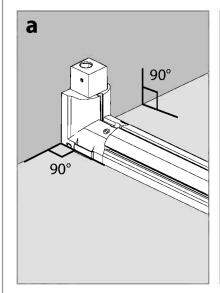


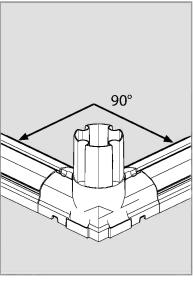


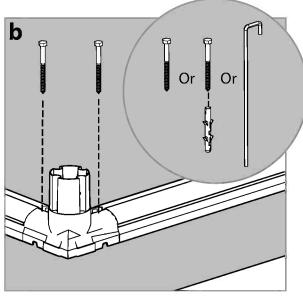


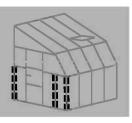




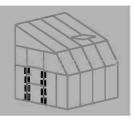


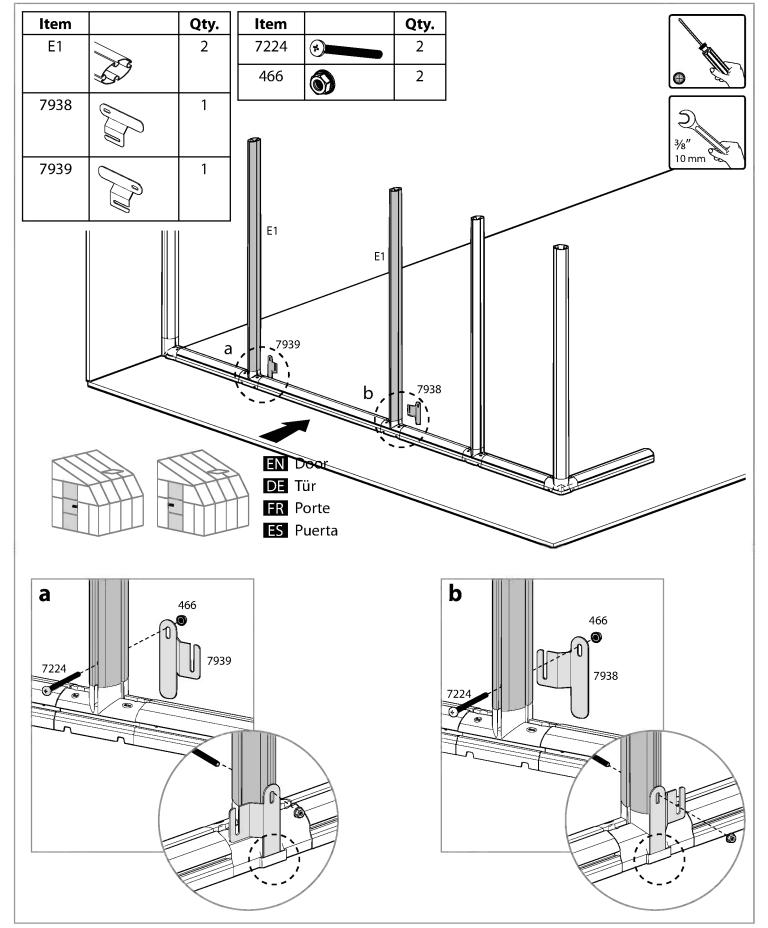






Item		Qty.	Item		Qty.				
B1		1	R1	R A	1				
E1	No.	1	pin1		6				
	a	B1	D	N Poor E Tür R Porte S Puerta		E1 b		R1	
pin		B1 pin1		b pint	E1	pin1	pint		R1



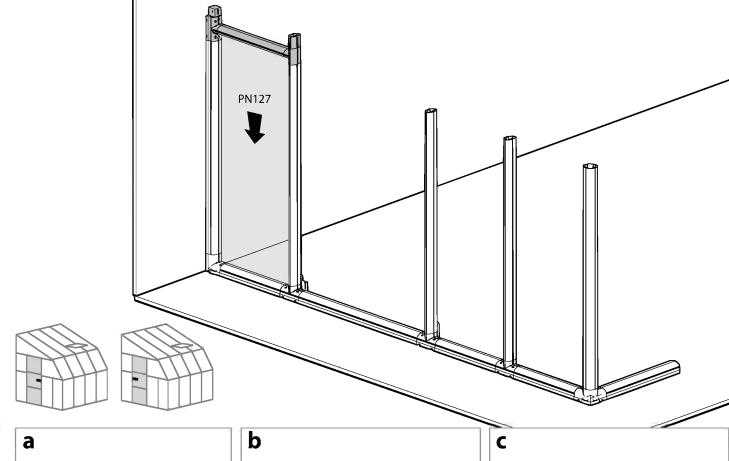


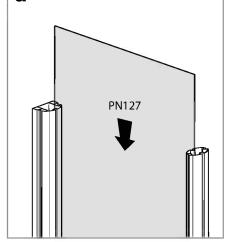


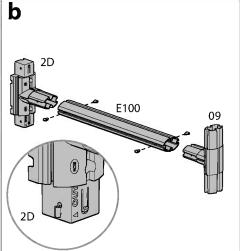
Item	Qty.
PN127	1
E100	1
2D	1

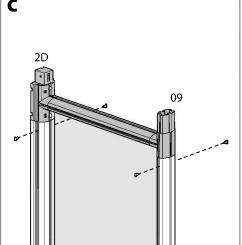
Item	Qty.
09	1
pin1	8









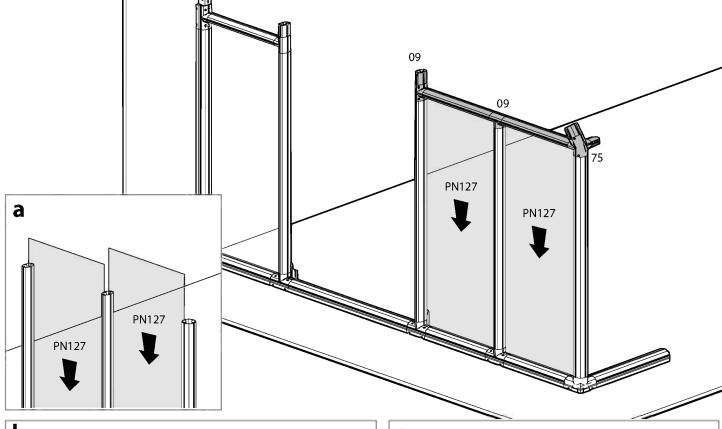


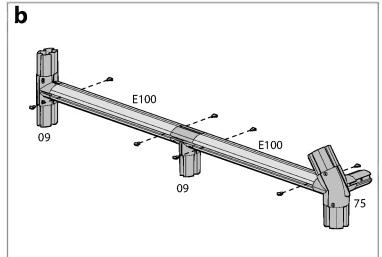


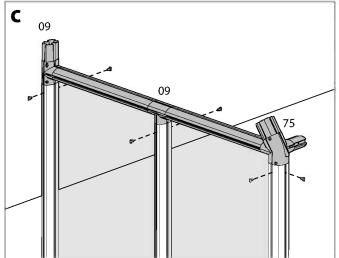
Item	Qty.
PN127	2
E100	2
75	1

Item	Qty.
09	2
pin1	14

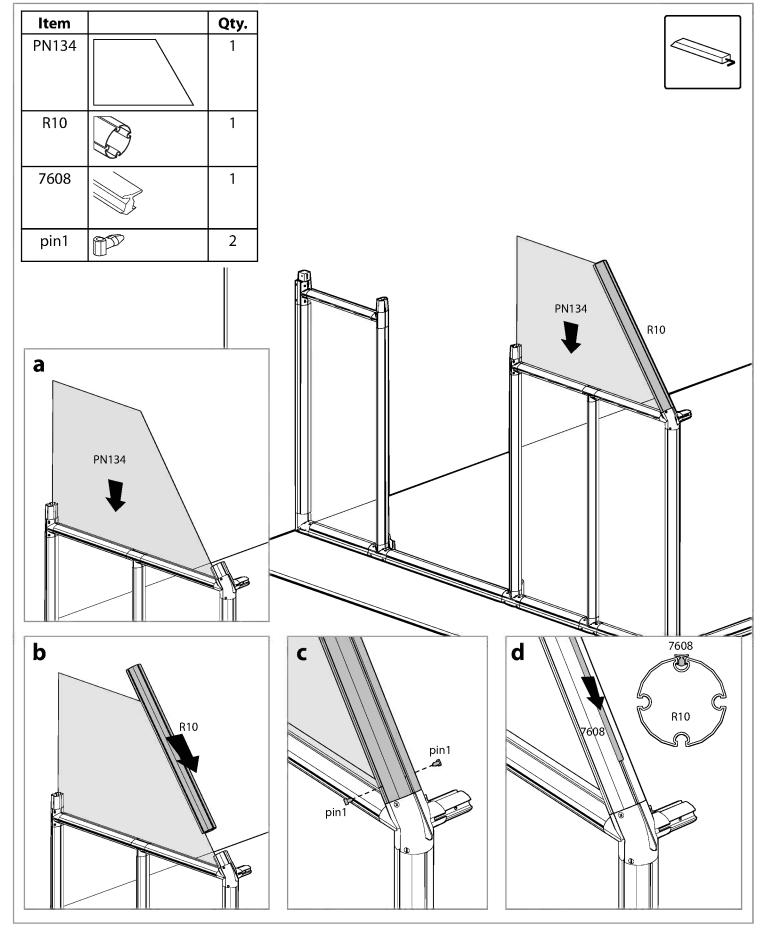


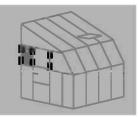




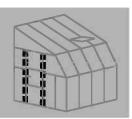


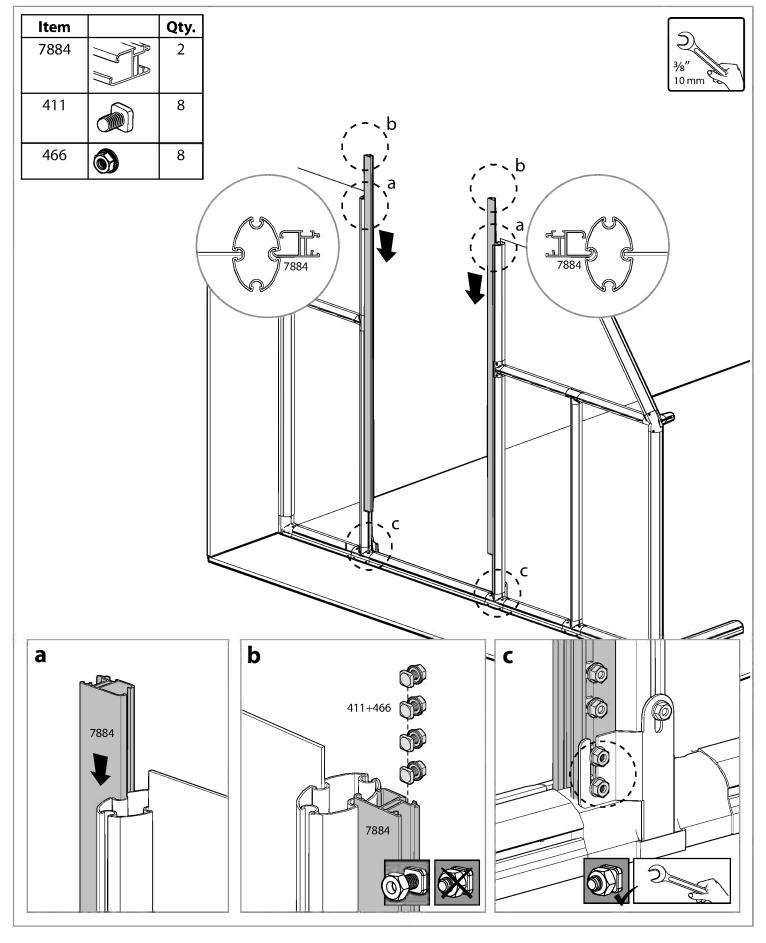






Item		Qty.	Item		Qty.	
B12		1	7942		1	
E13	D	2	pin1		6	
			B12	7942	£13	E13
а	B12	942	<b>b</b>	E13		

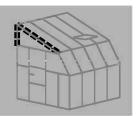




a

pin1 💝

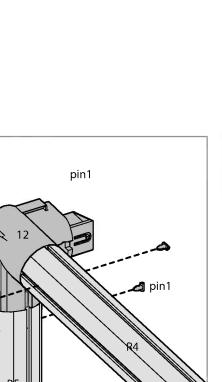
pin1



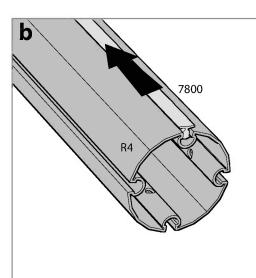
Item	Qty.
R4	1
B5	1
7800	1

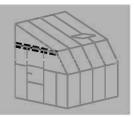
Item	Qty.
12	1
pin1	4





В5



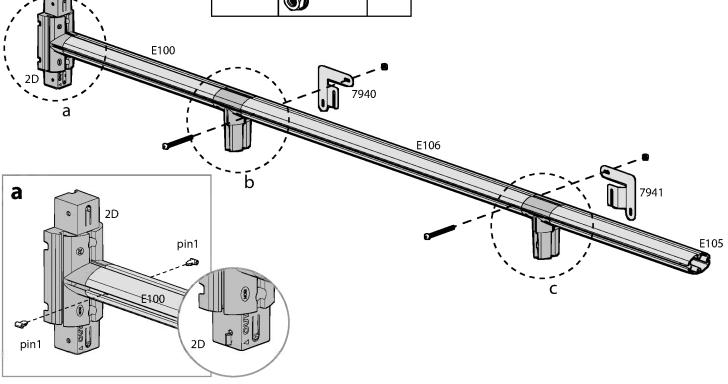


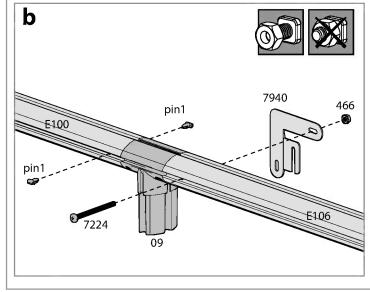
Item		Qty.		
E106		1		
E105		1		
E100		1		
2D		1		
09		2		

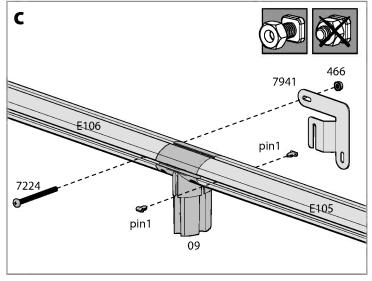
ltem		Qty.
pin1		6
7941		1
7940		1
7224	*	2
466		2

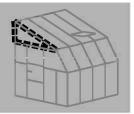






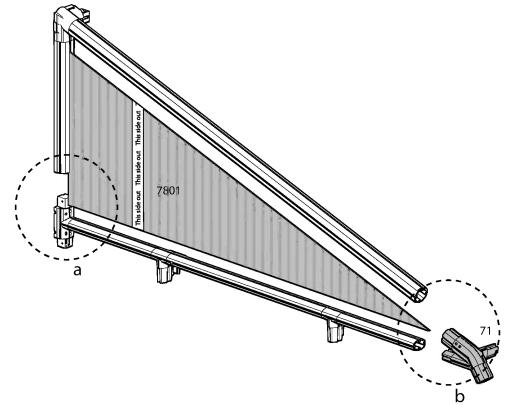


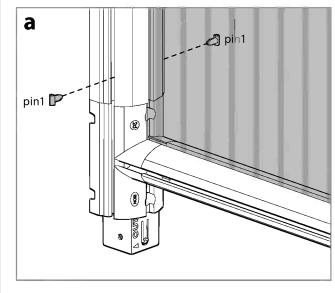


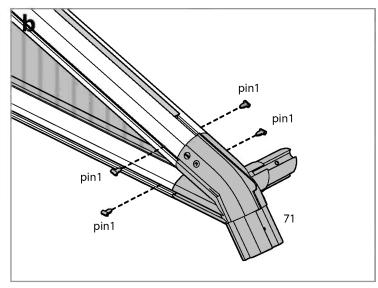


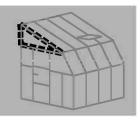
Item		Qty.
71		1
7801	This side our	1
pin1		6



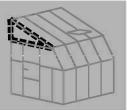


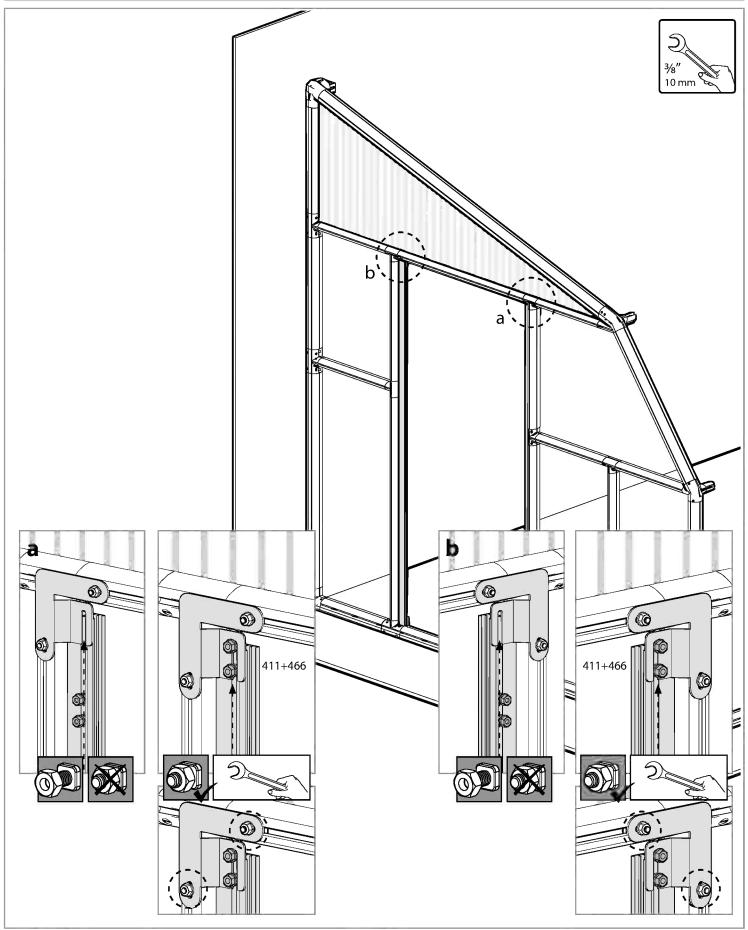




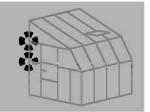


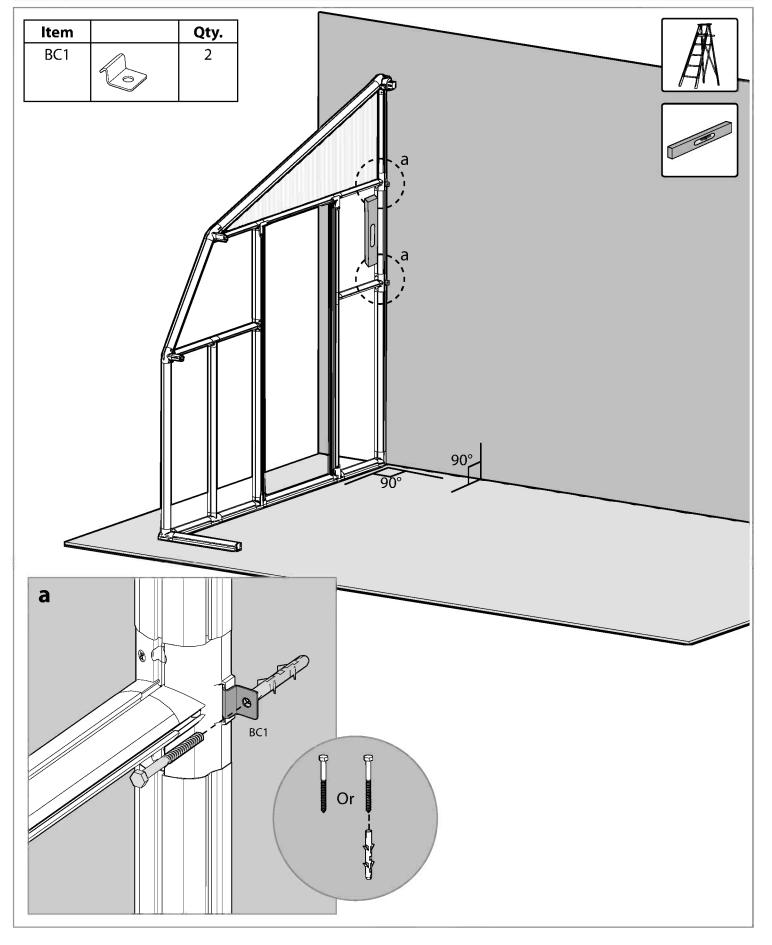
Item         Qty.           pin1         4           7224         2           466         2		
	a b	
		d
a <b>b</b>		
pin1 7224	7224	pin1
7224 pin1		pin1



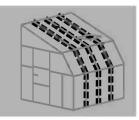




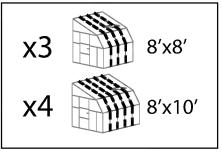




# 18 ji

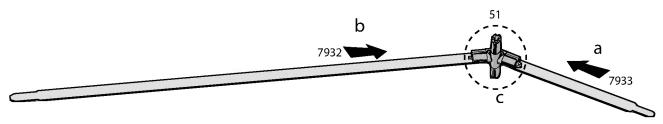


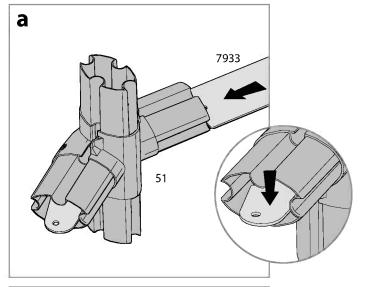
Item		Qty.
51		1
7932		1
7933		1
411		2
466	<b></b>	2

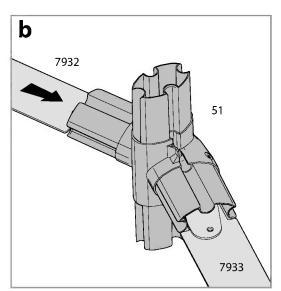


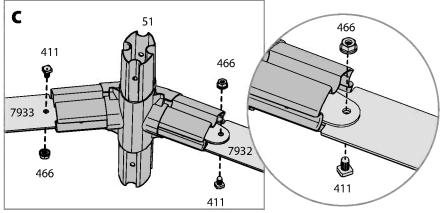


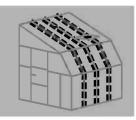




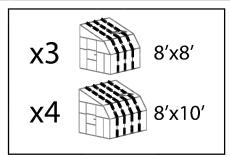


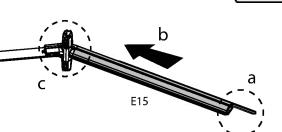


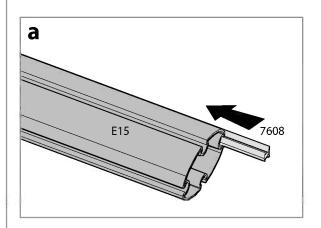


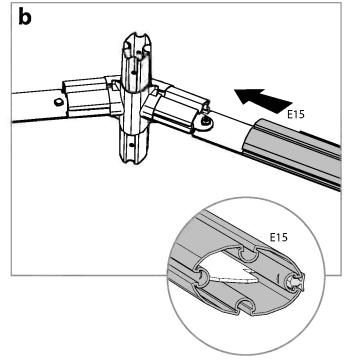


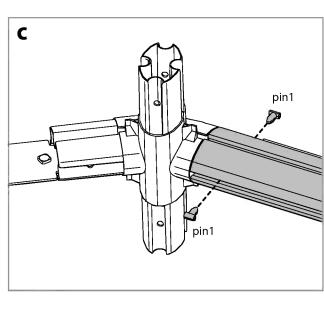
ltem		Qty.
pin1		2
E15	No.	1
7608		1



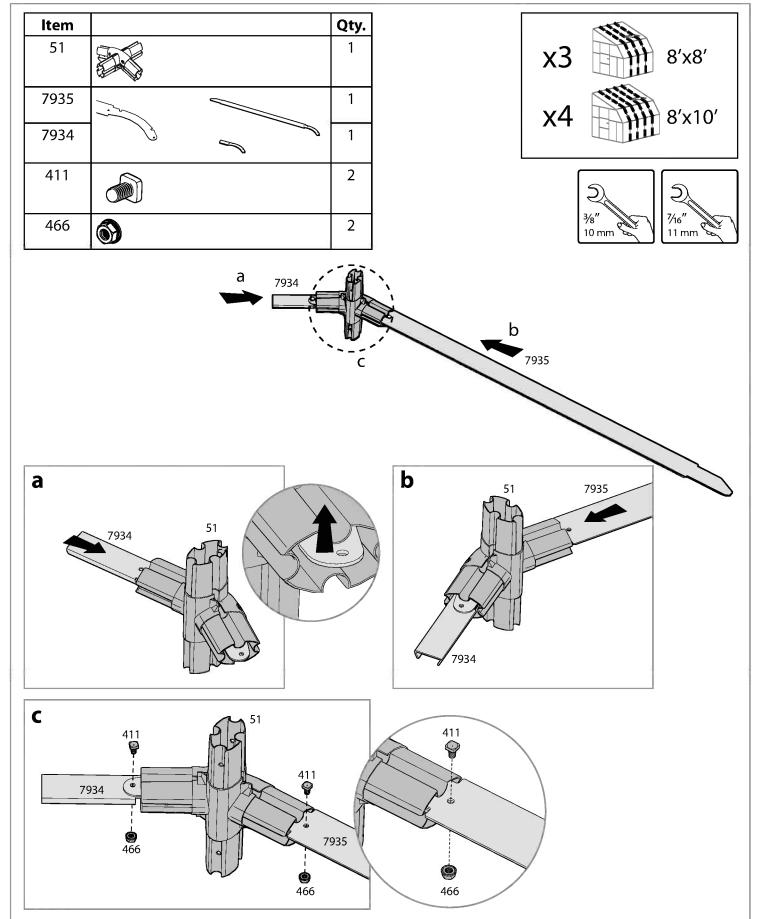


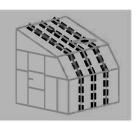


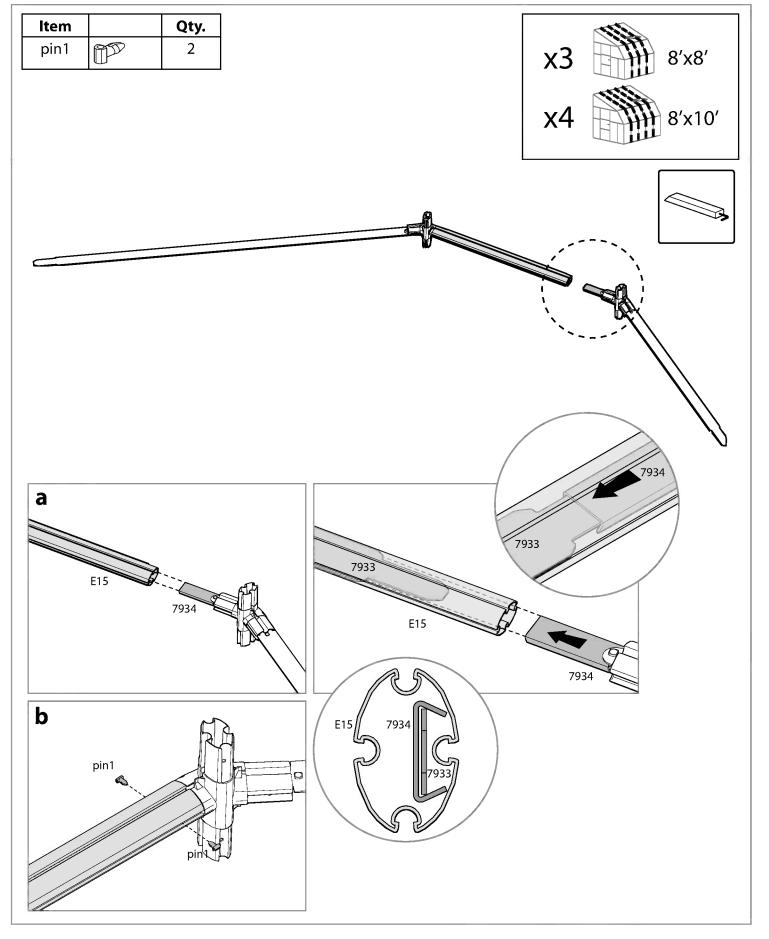


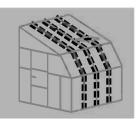




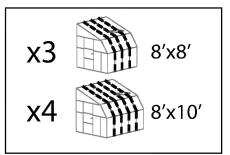




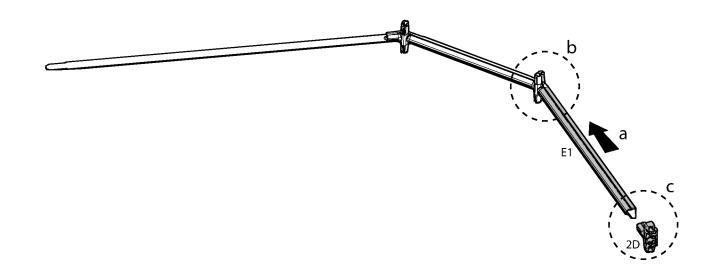


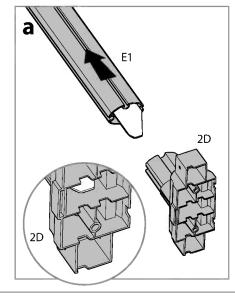


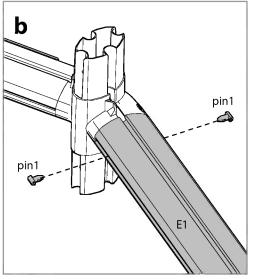
Item		Qty.
2D		1
E1	No.	1
pin1		4

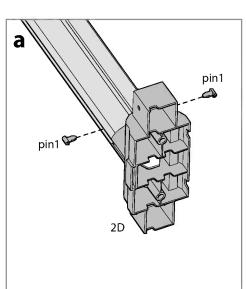


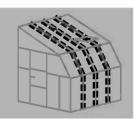




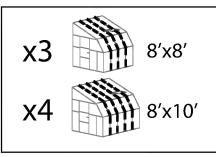




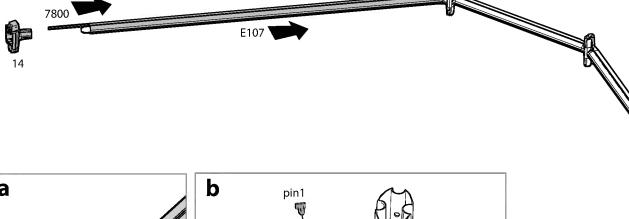


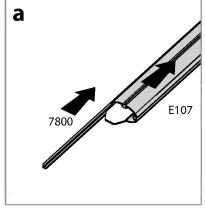


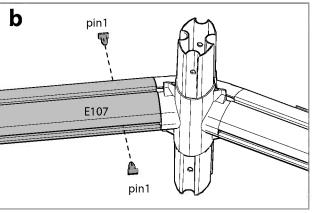
ltem		Qty.
14		1
E107	D	1
7800		1
pin1		4

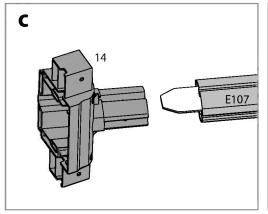


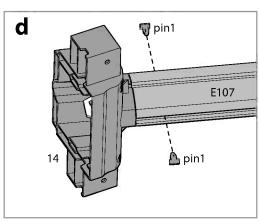






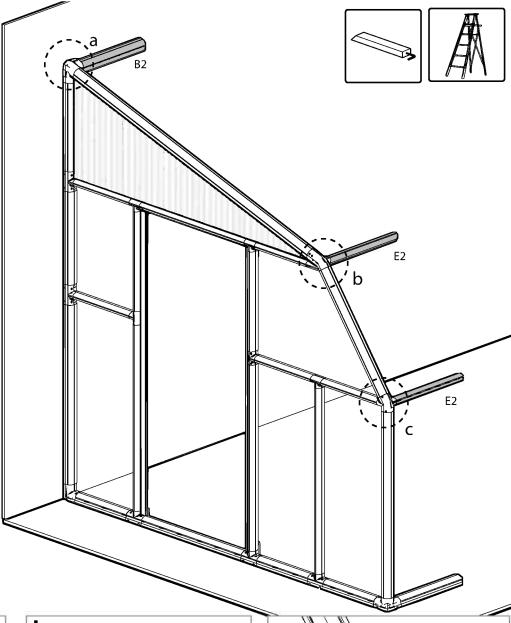


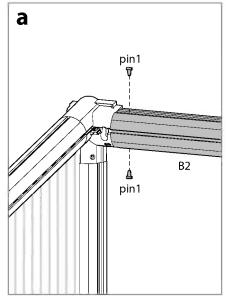


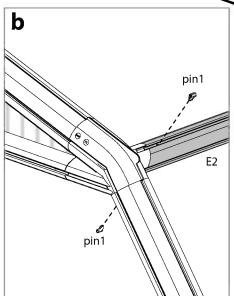


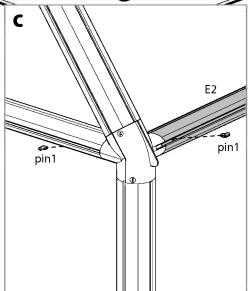


Item		Qty.
pin1		6
E2	Z	2
B2		1



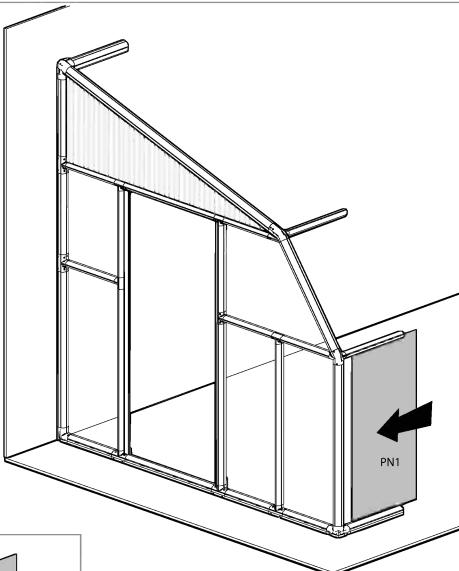


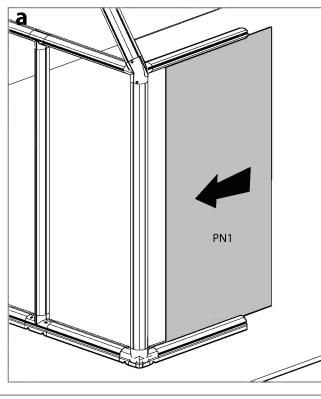


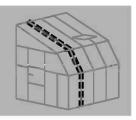


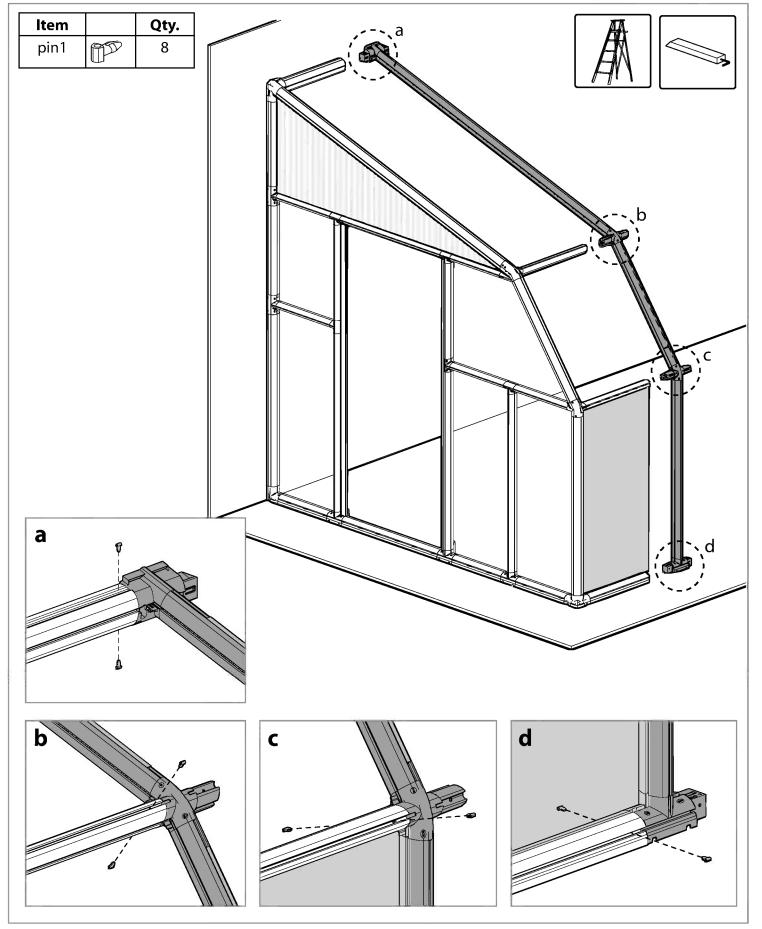


ltem	Qty.
PN1	1

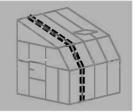


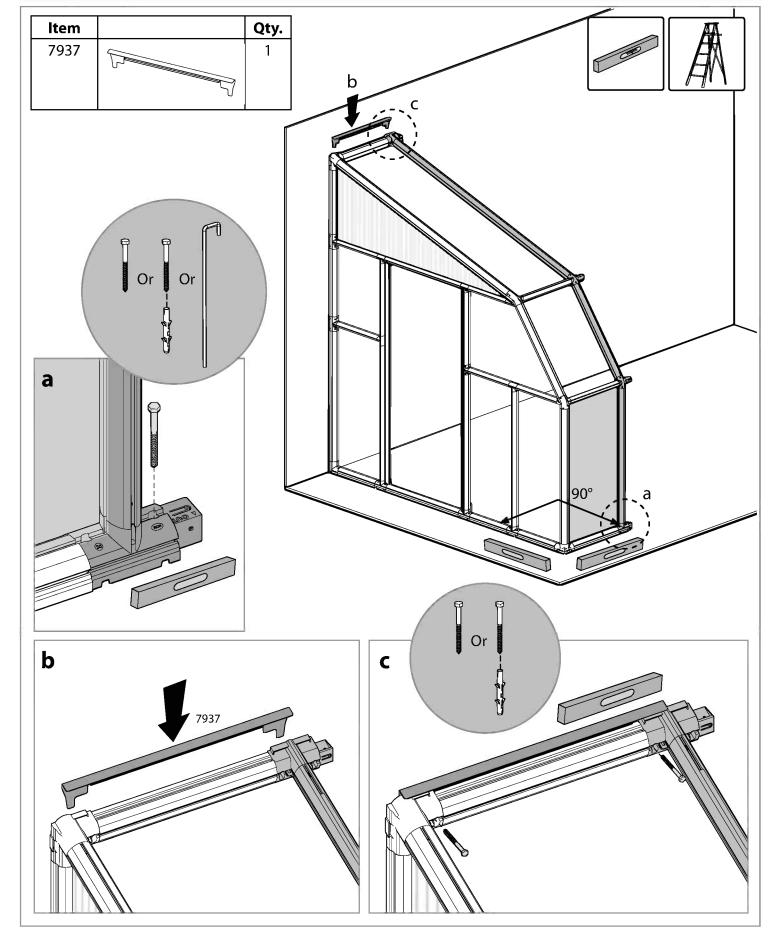


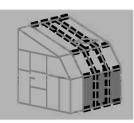


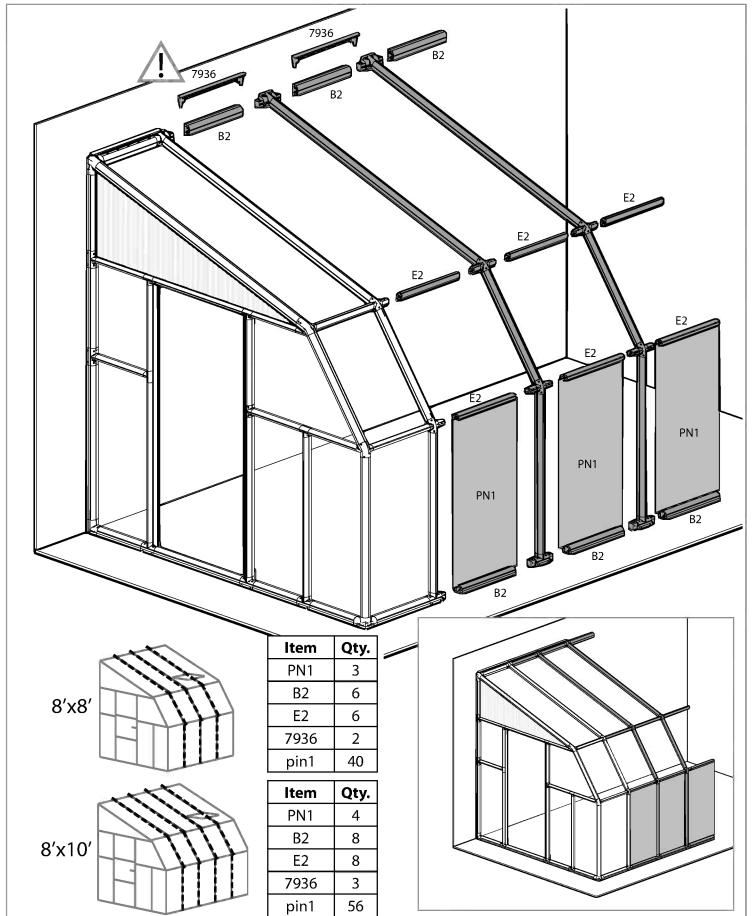


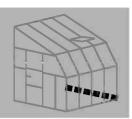








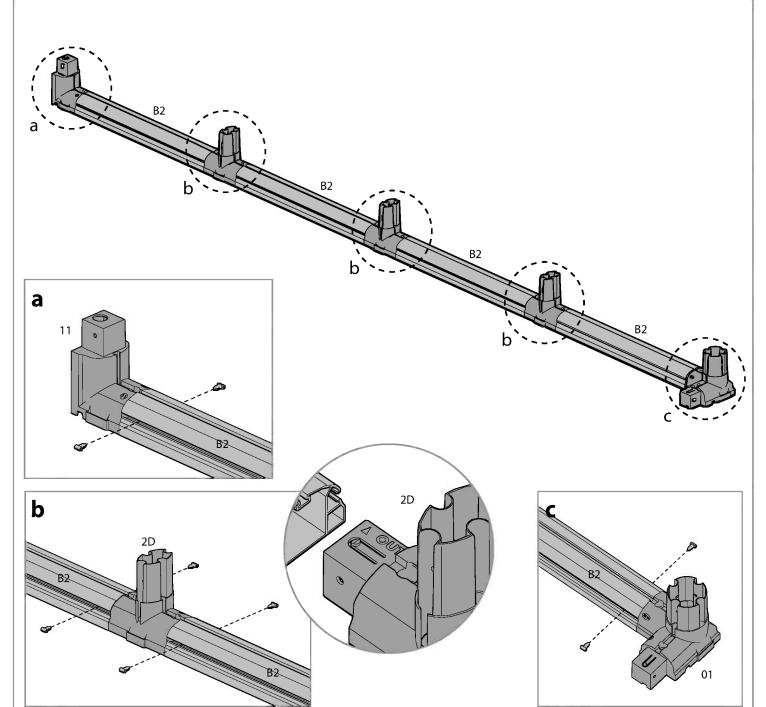




Item	Qty.
B2	4
11	1
01	1

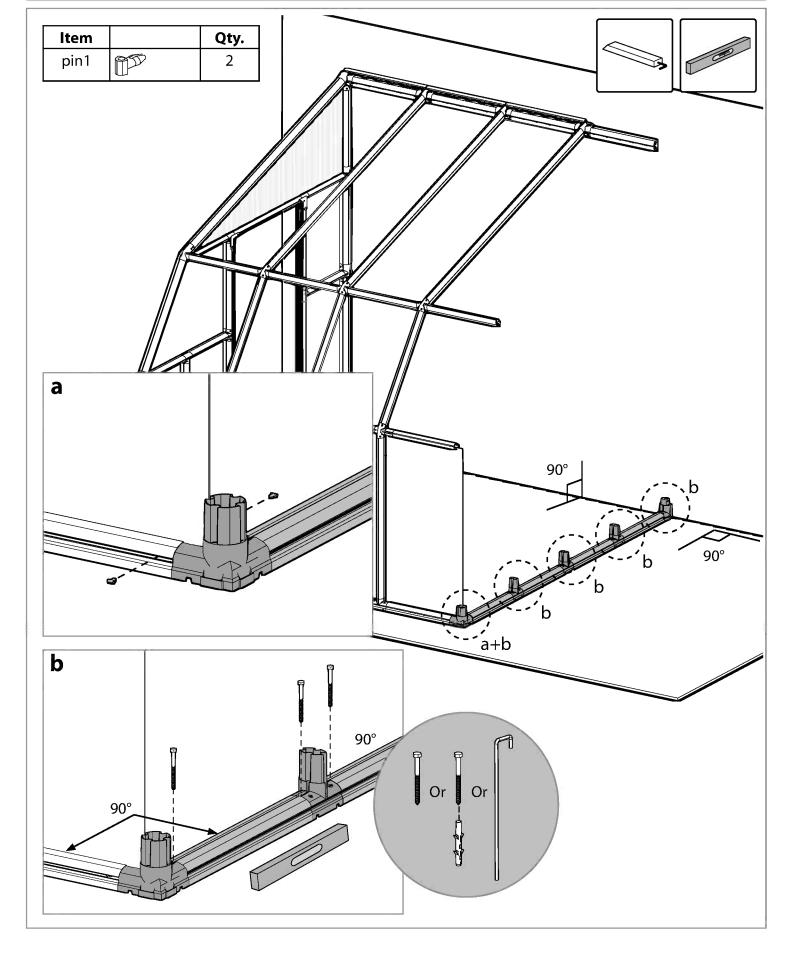
ltem	Qty.
2D	3
pin1	16



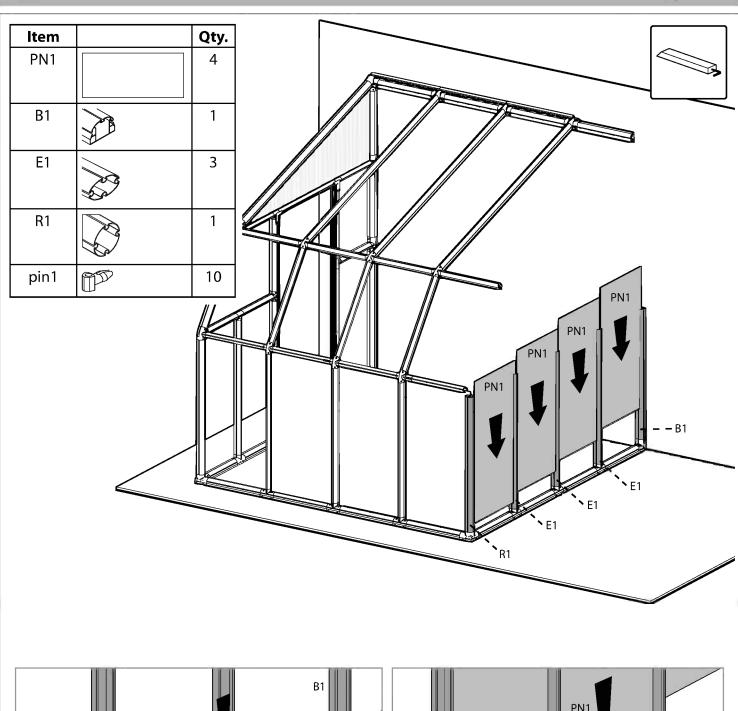


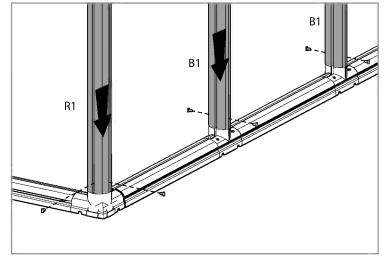


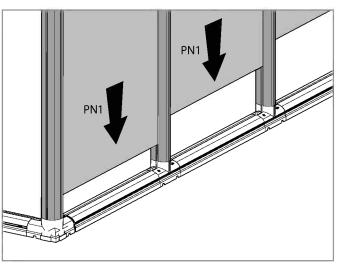










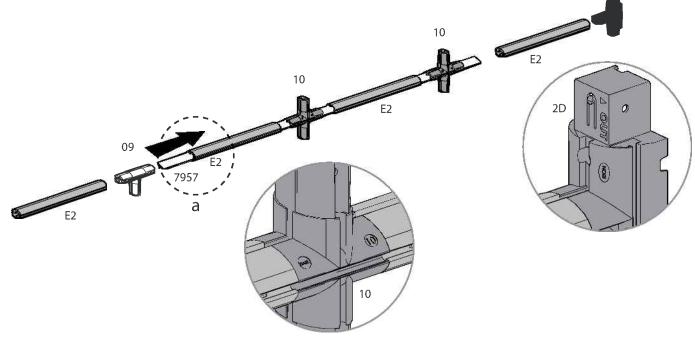


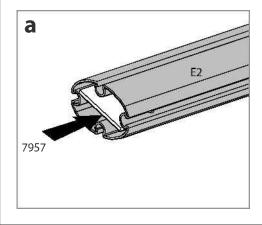


ltem	Qty.
10	2
09	1
2D	1
E2	4
7957	1



2D

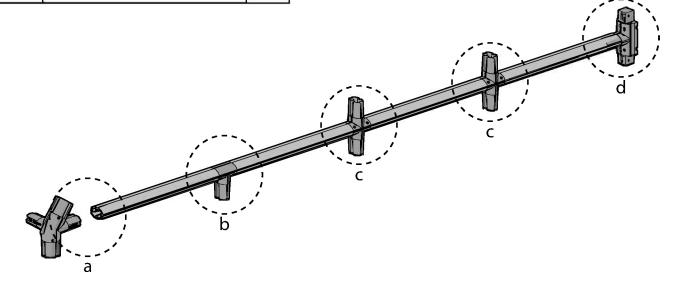


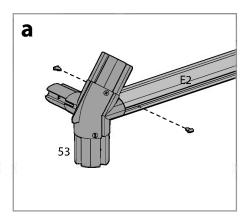


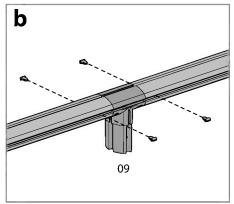


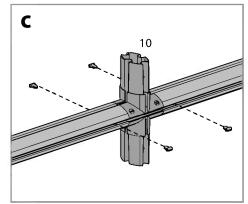
ltem	Qty.
53	1
7957	1
pin1	16

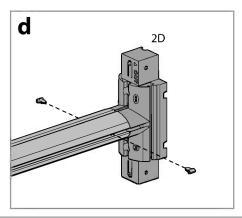




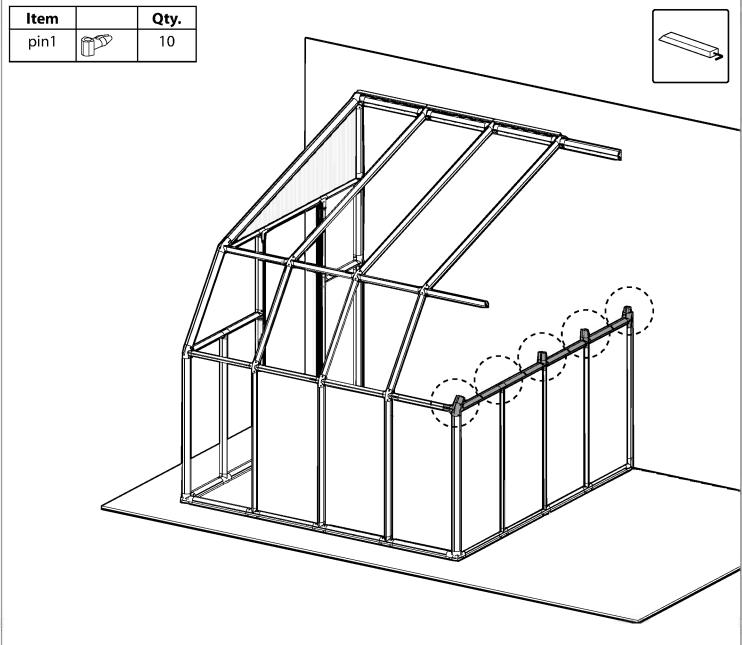


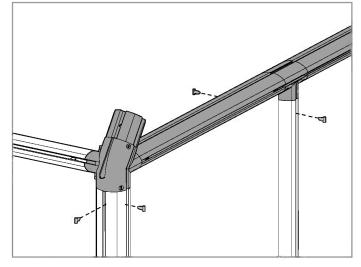


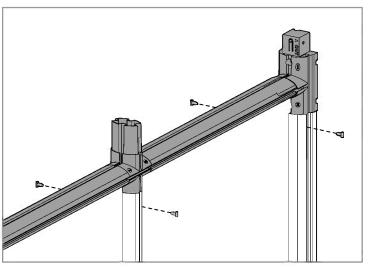




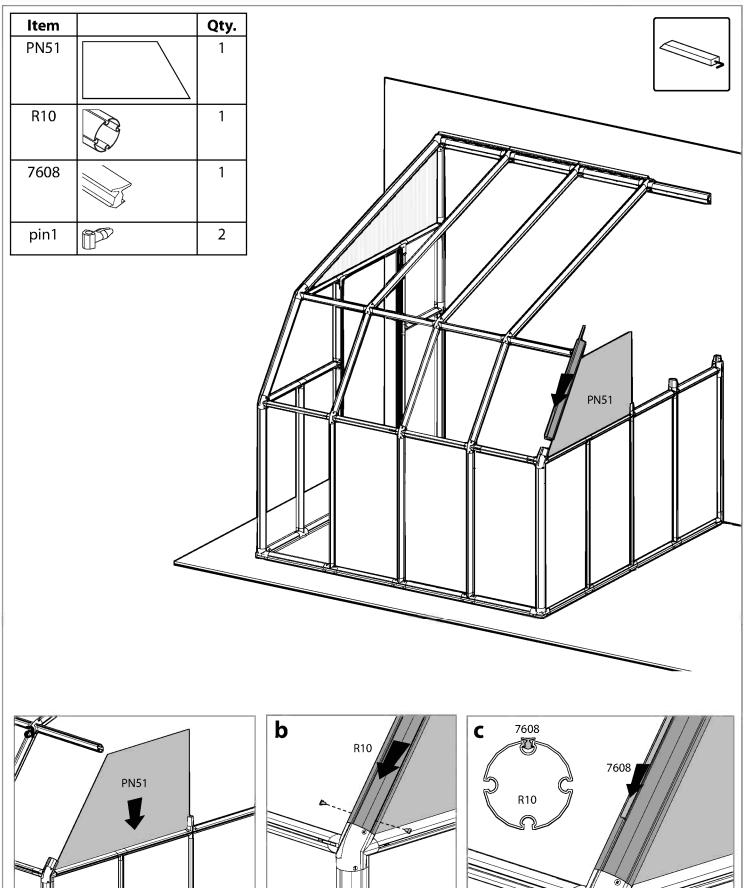


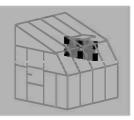


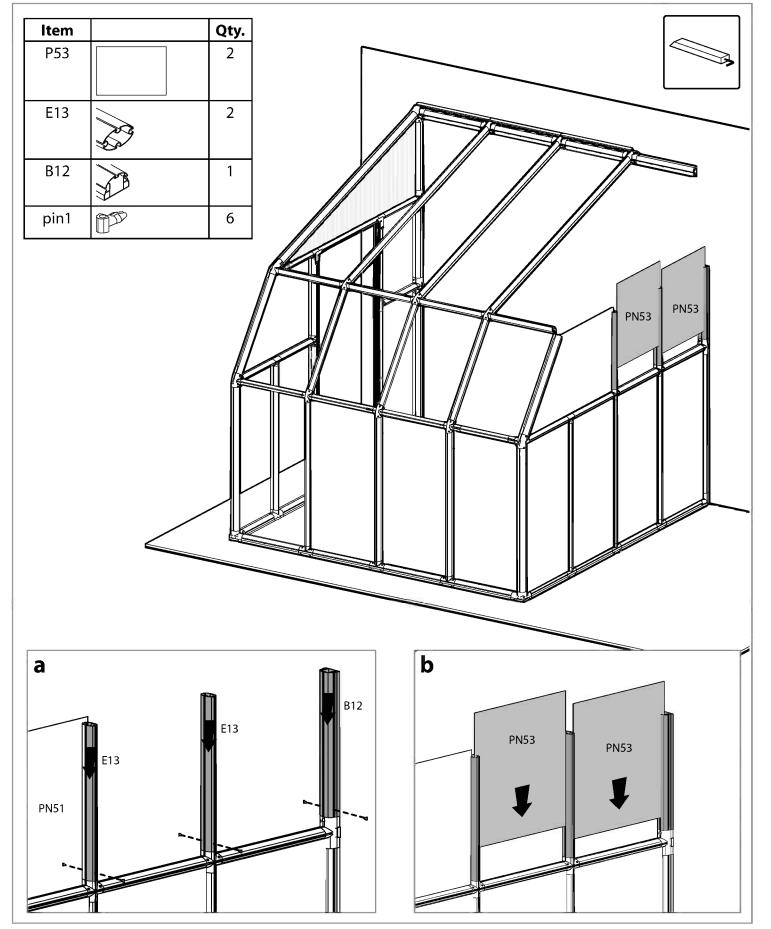


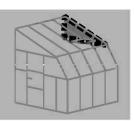








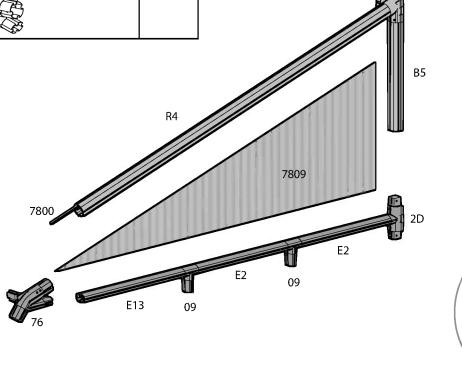


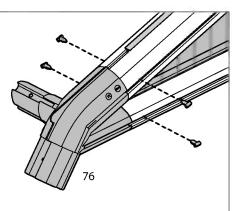


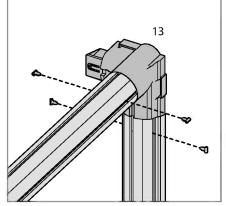
Item	Qty.
R4	1
E2	2
E13	1
7800	1
B5	1
13	1
76	1

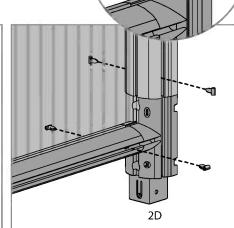
ltem		Qty.
09		2
2D		1
7809	This side our	1
pin1		20



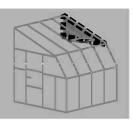


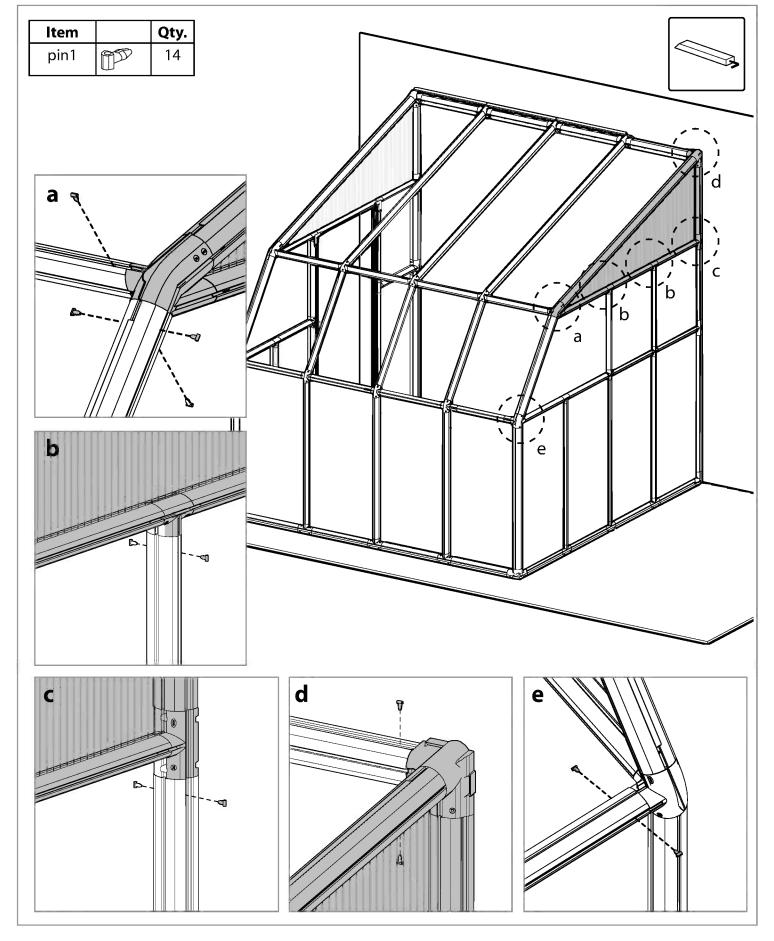




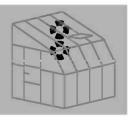


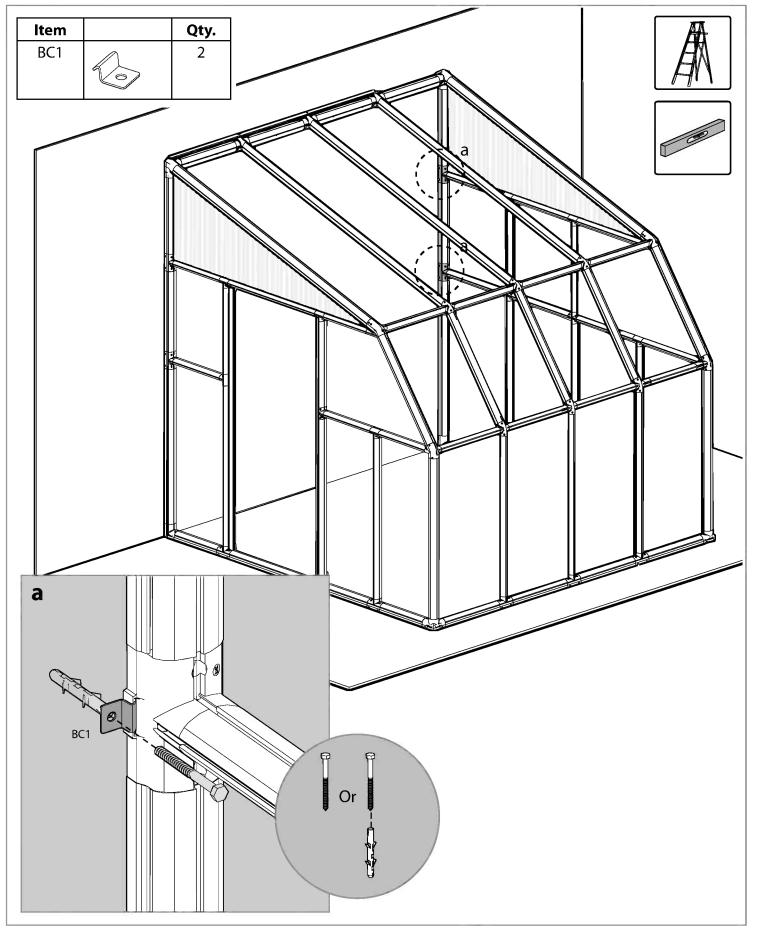
2D





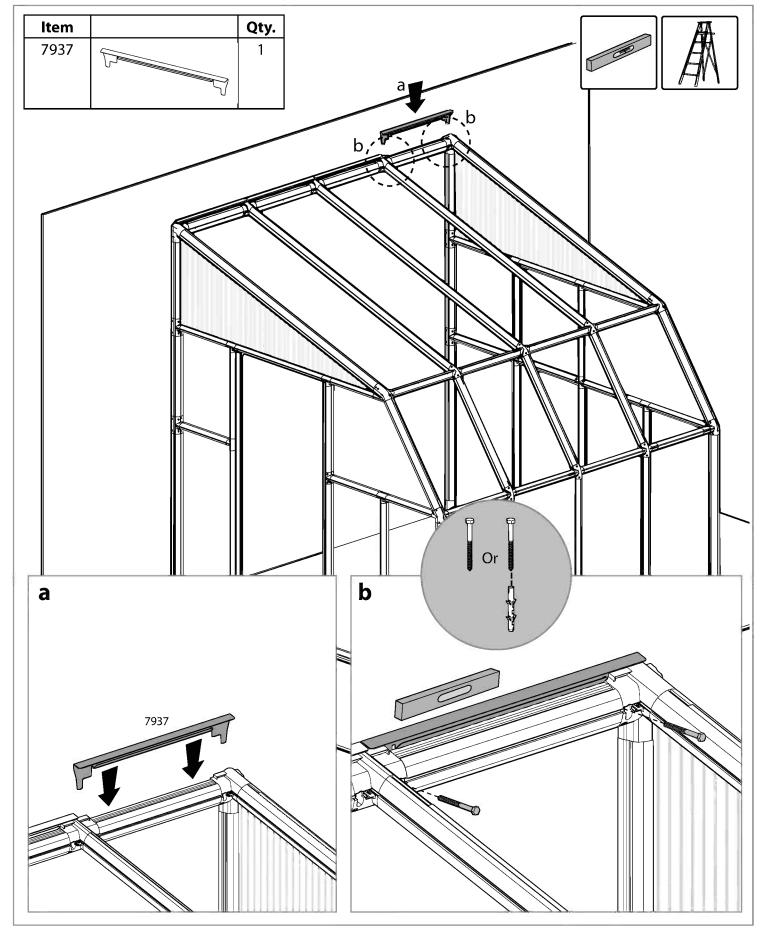




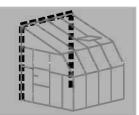




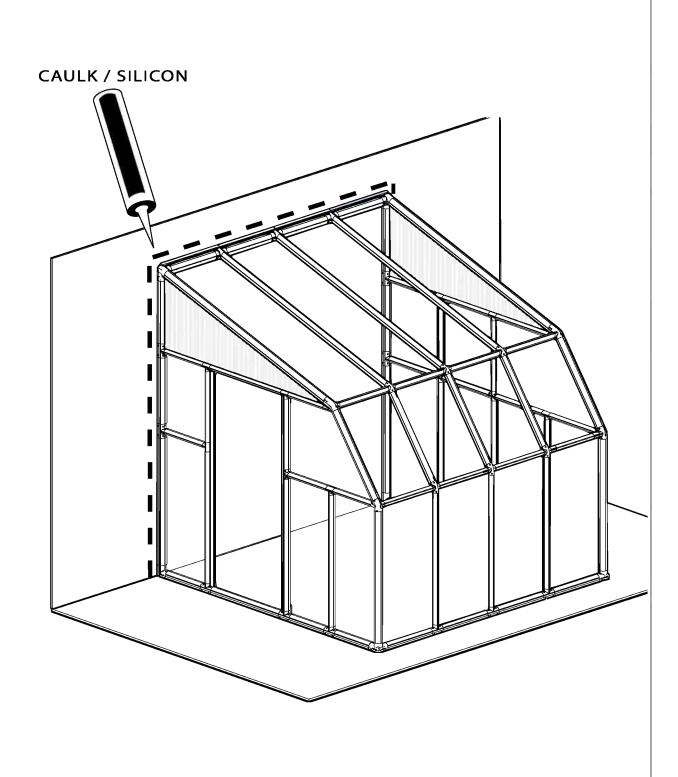


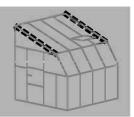


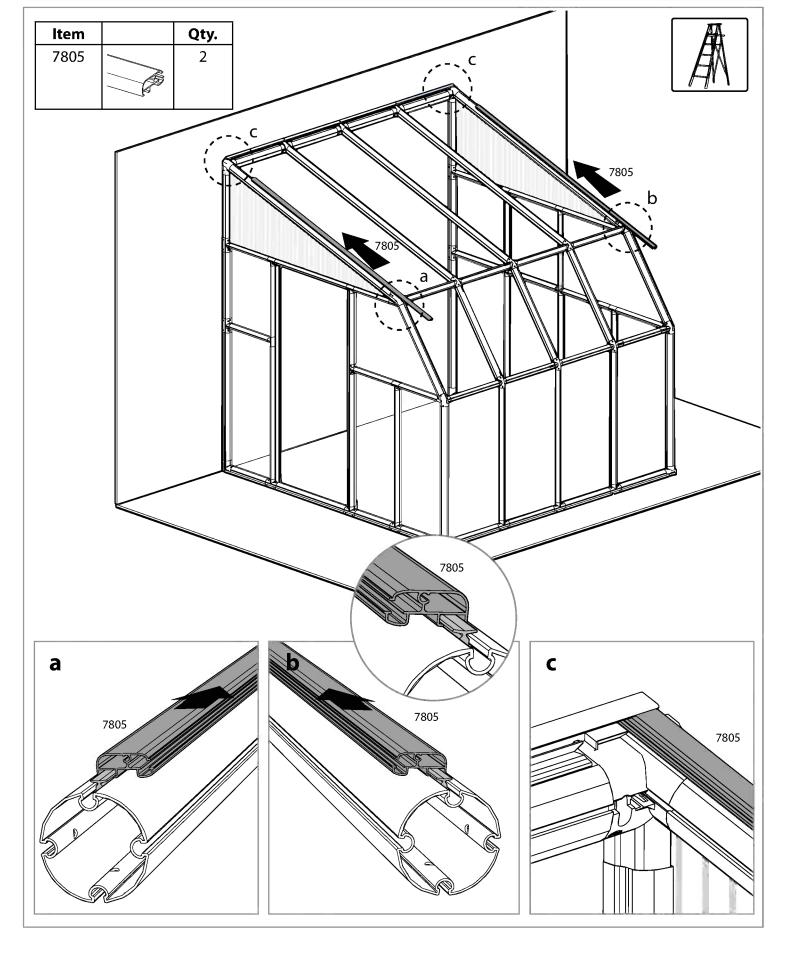


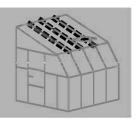


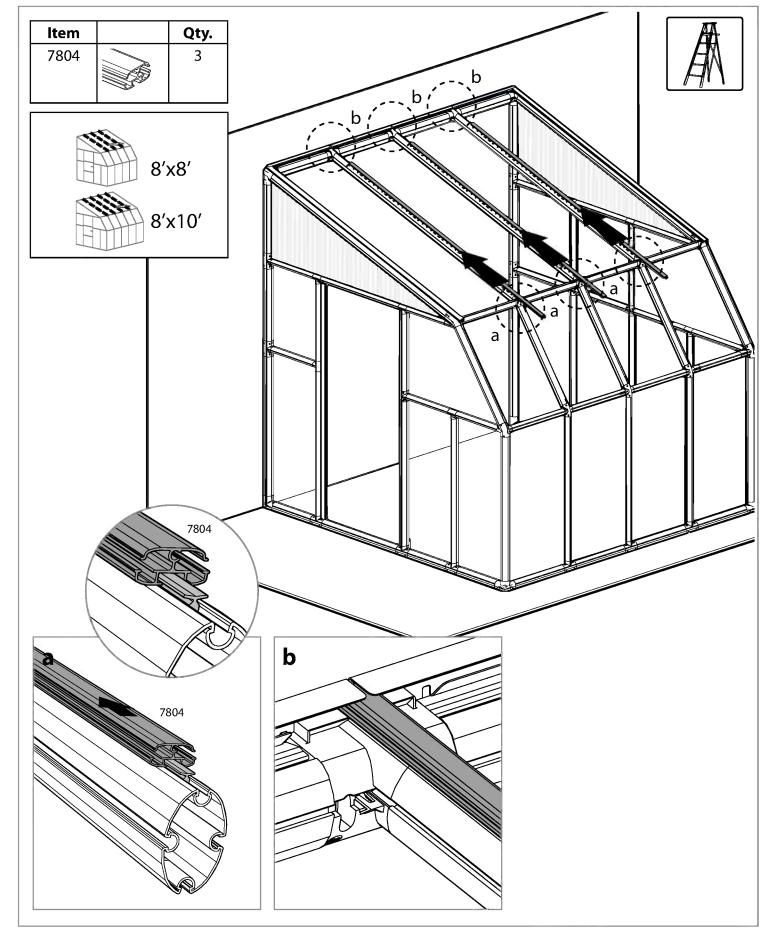


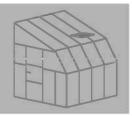


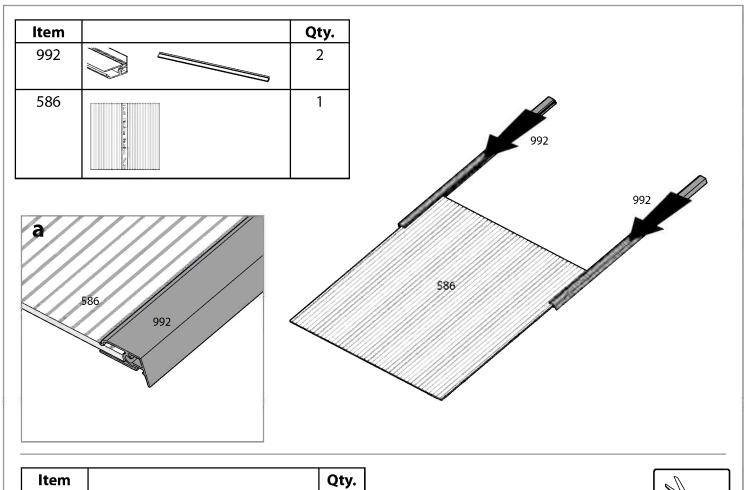


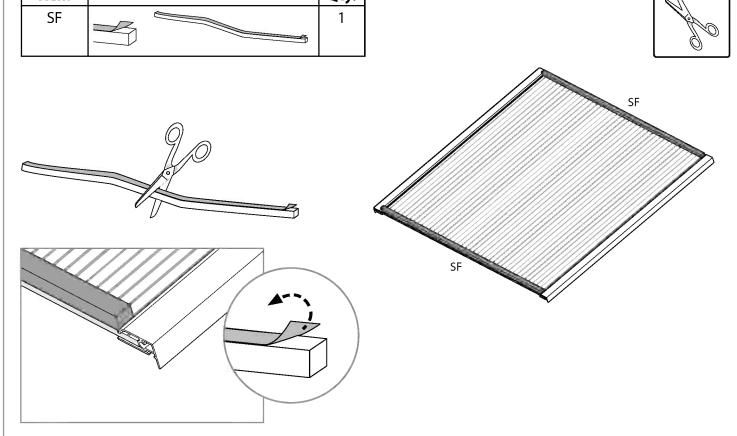


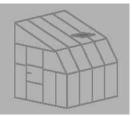


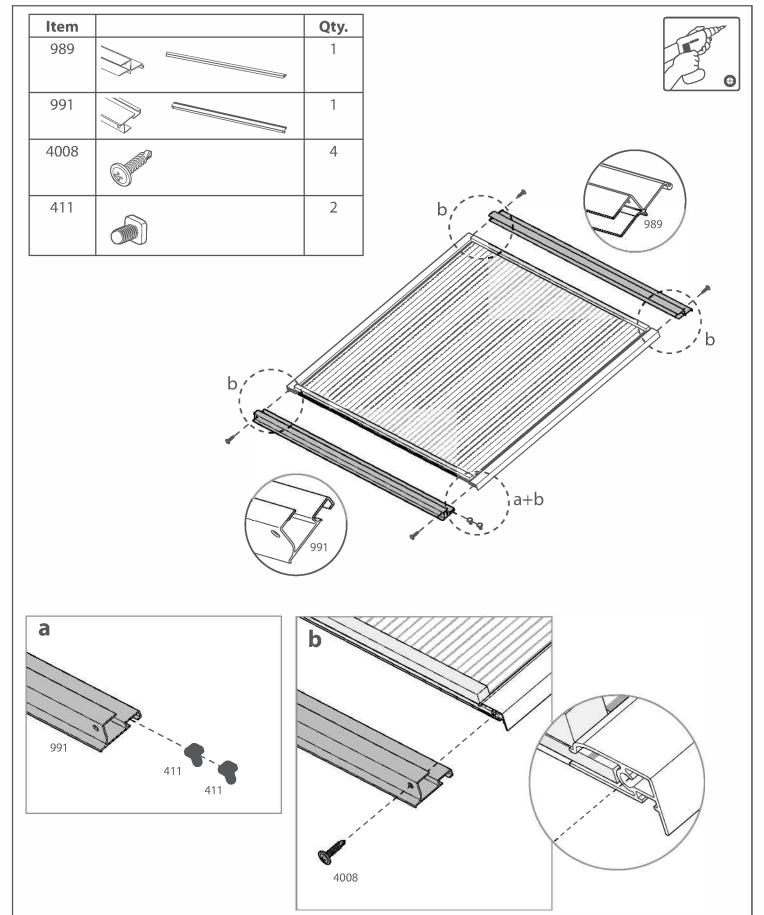


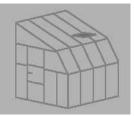




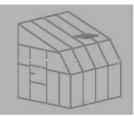








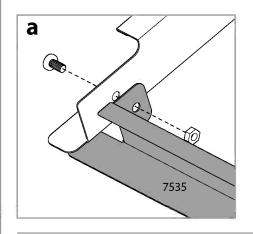
		Qty.	
7536	4	1	⊕ 1/4" 7 mm
7533		1	
7534	5.7 b	1	
465	M4x8mm	2	
422		2	a
a	\$		7533

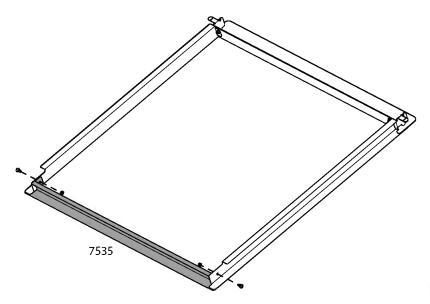


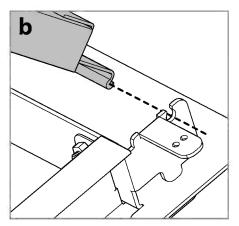
ltem		Qty.
7535		1
465	M4x8mm	2
422		2

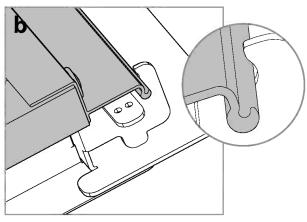


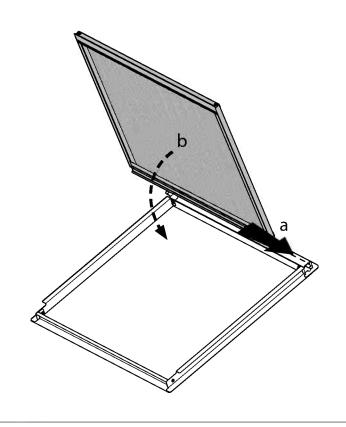


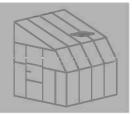






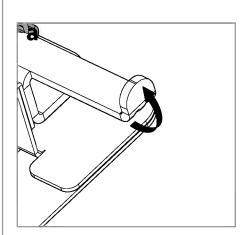


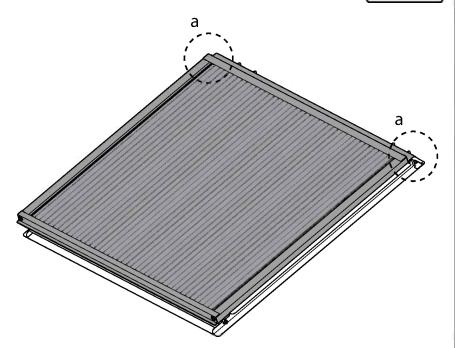


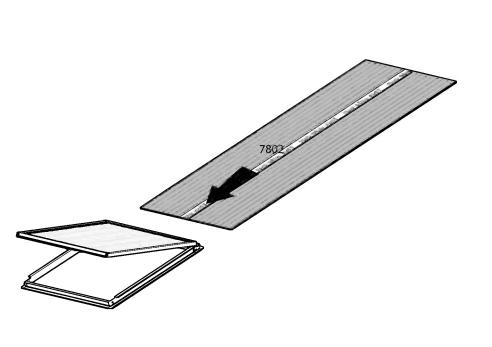


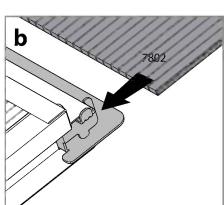
ltem	Qty.
7802	1

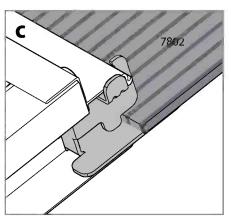


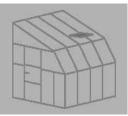




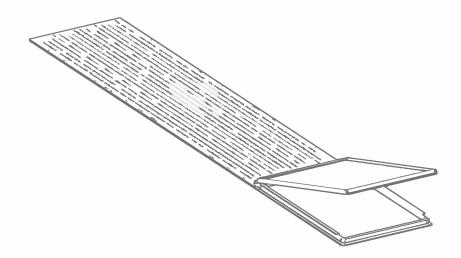


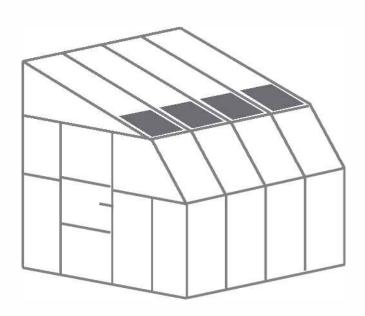




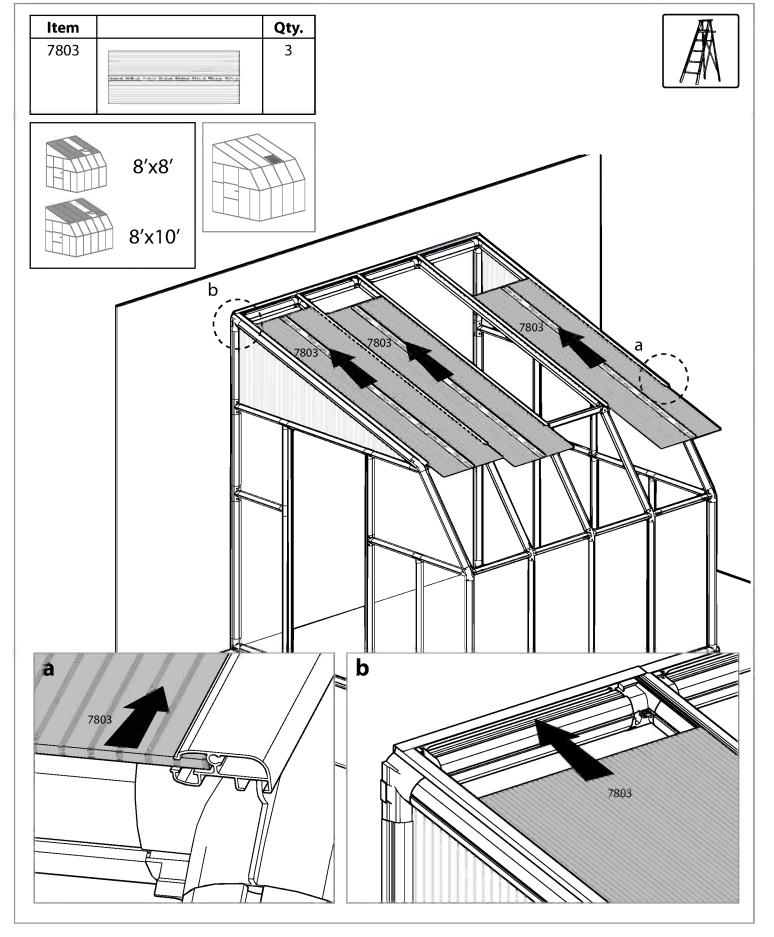


- **EN** Windows Location
- **DE** Fenster Standort
- FR Fenêtre Emplacement
- ES Ventana Ubicación

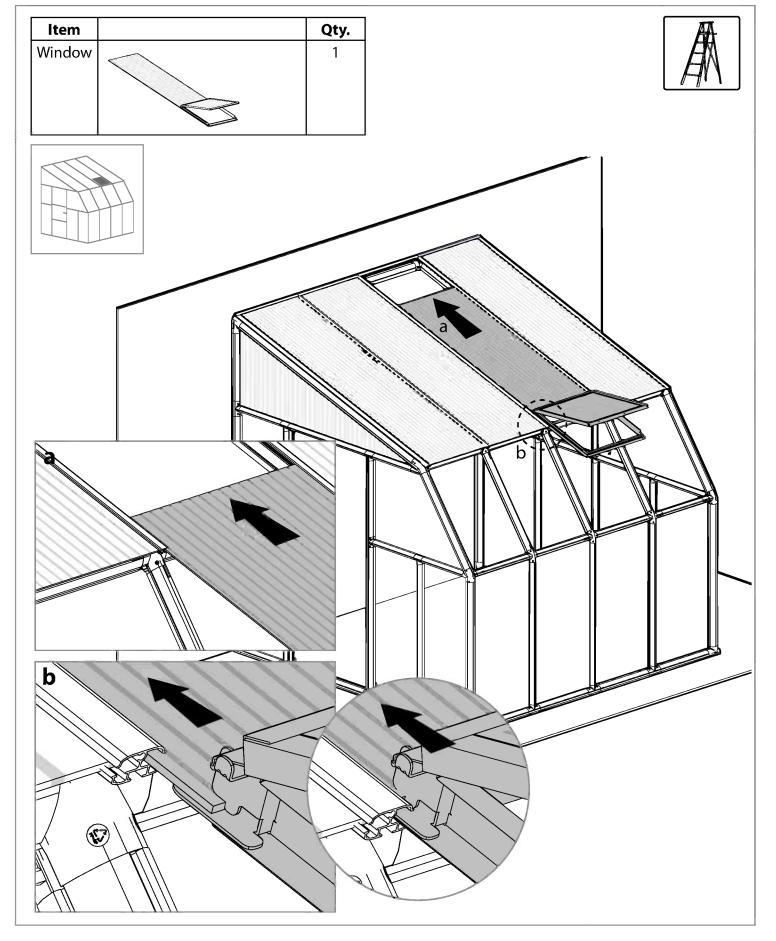




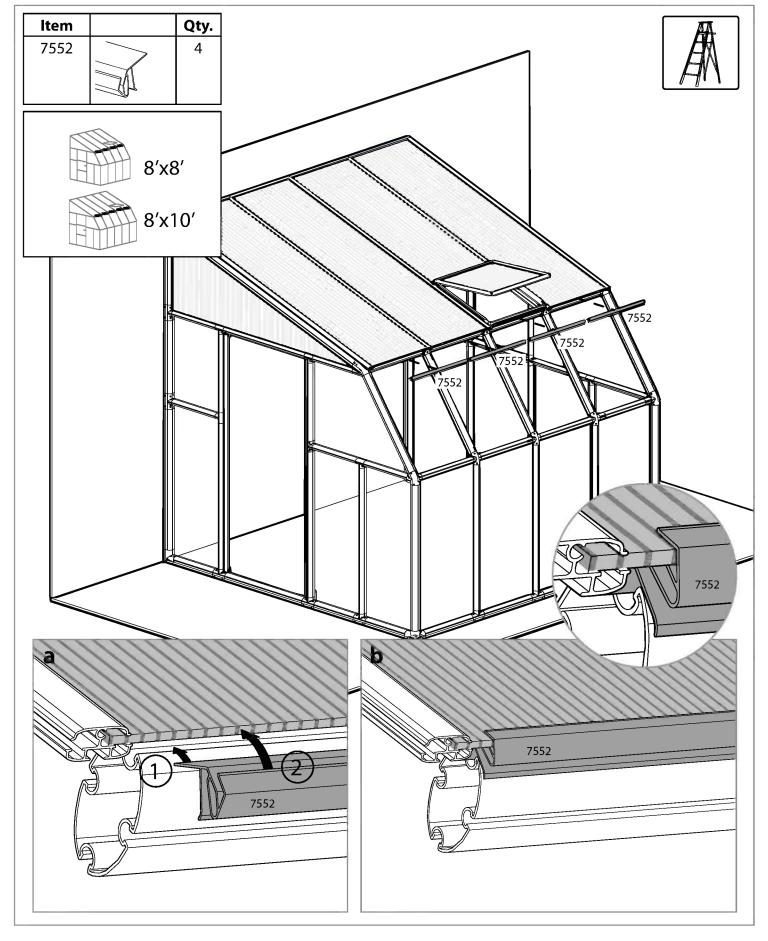


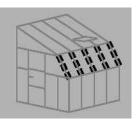




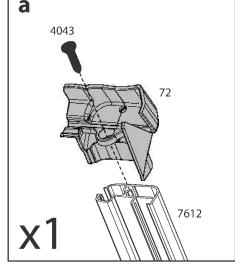


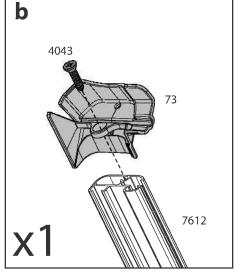


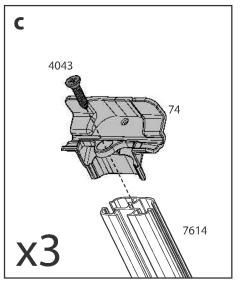




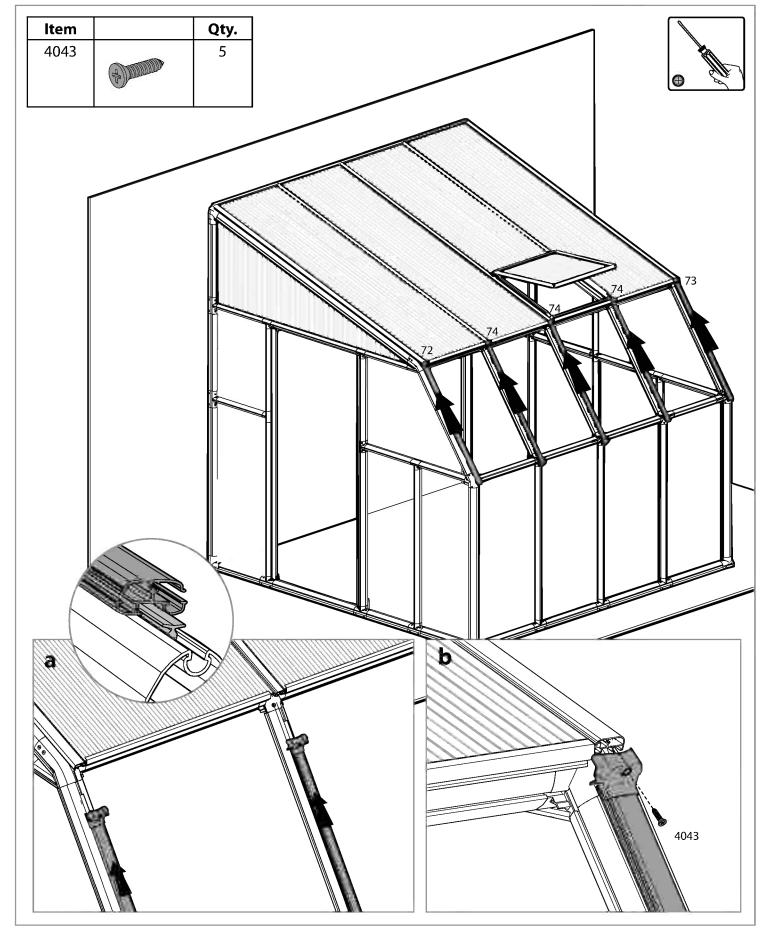
ltem	Qty.	
72	1	8'x8'
73	1	8′x10′
74	3	
7612	2	a b c
7614	3	
4043	5	
		7612 7614
	/	
а		b   c



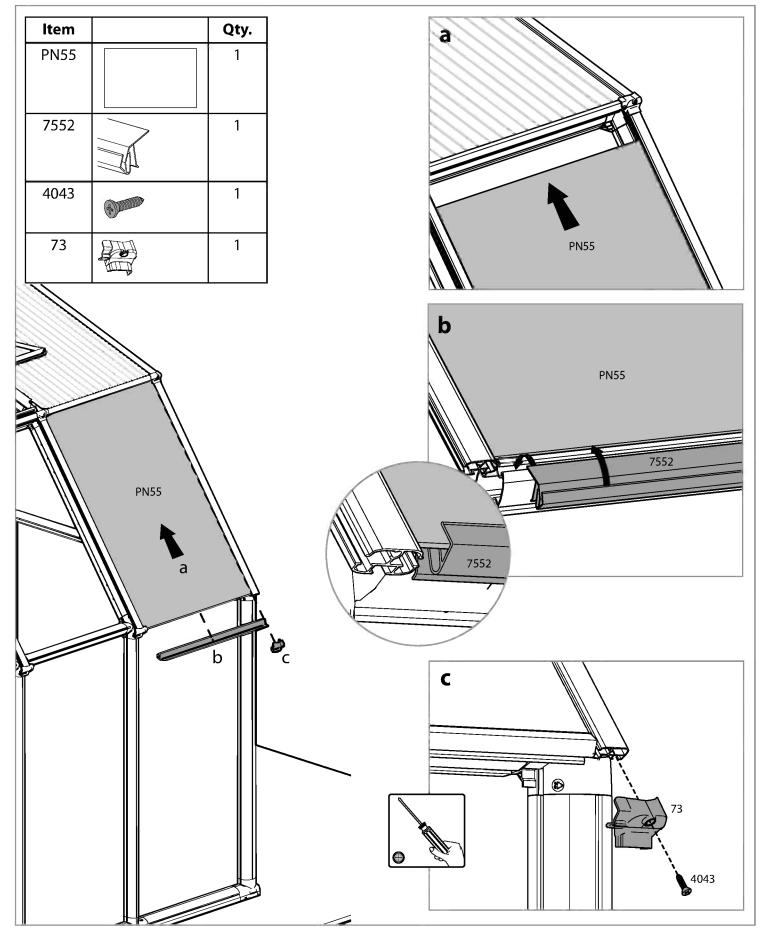




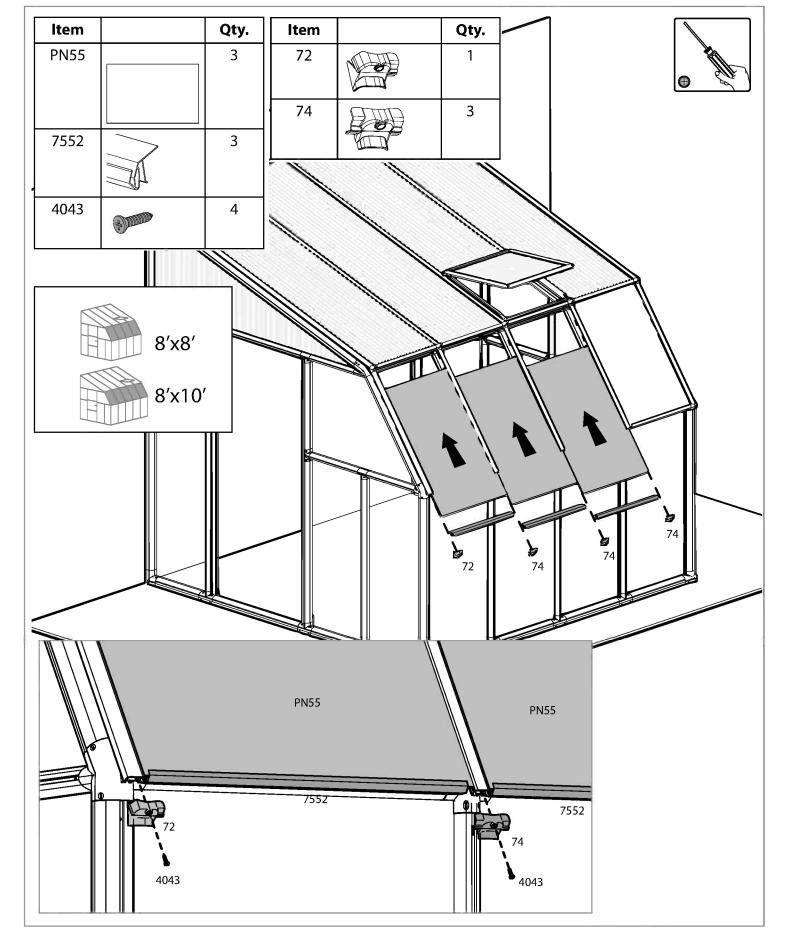






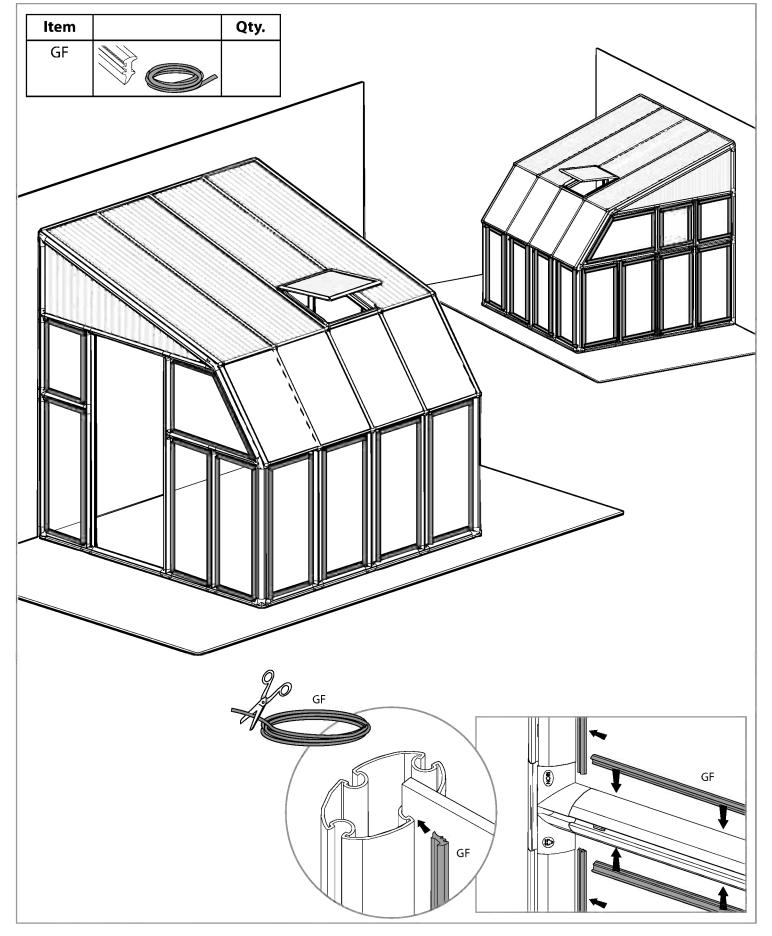










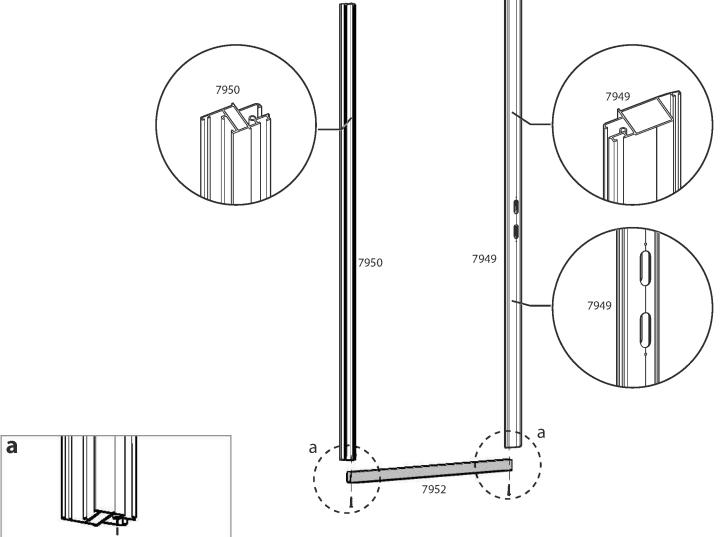


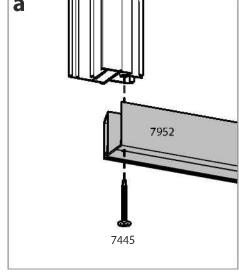


ltem	Qty.
7949	1
7950	1

ltem	Qty.
7952	2
7445	2

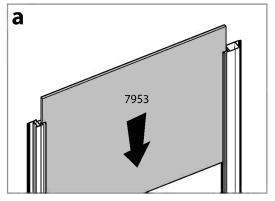


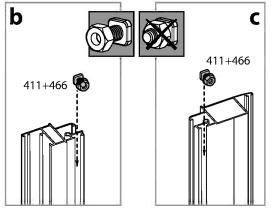


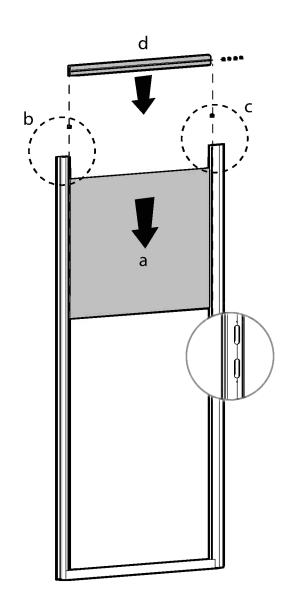


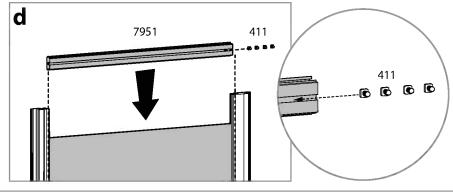


Item	Qty.
7953	1
7951	1
411	6
466	2



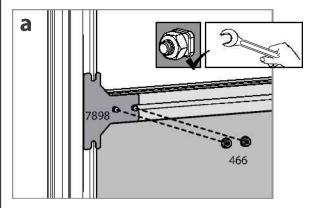


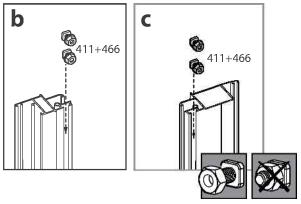


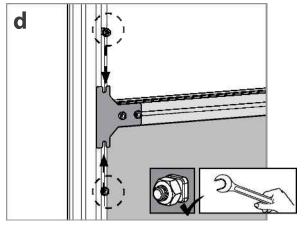


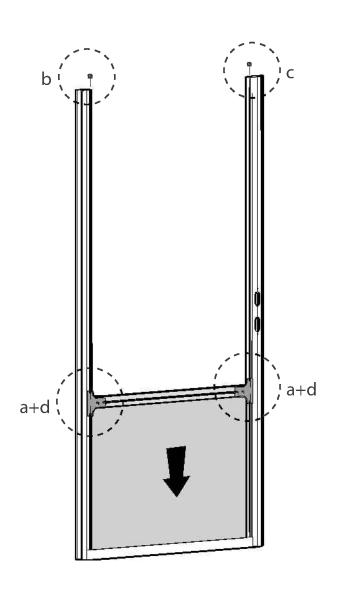


Item	Qty.
7898	2
466	8
411	4

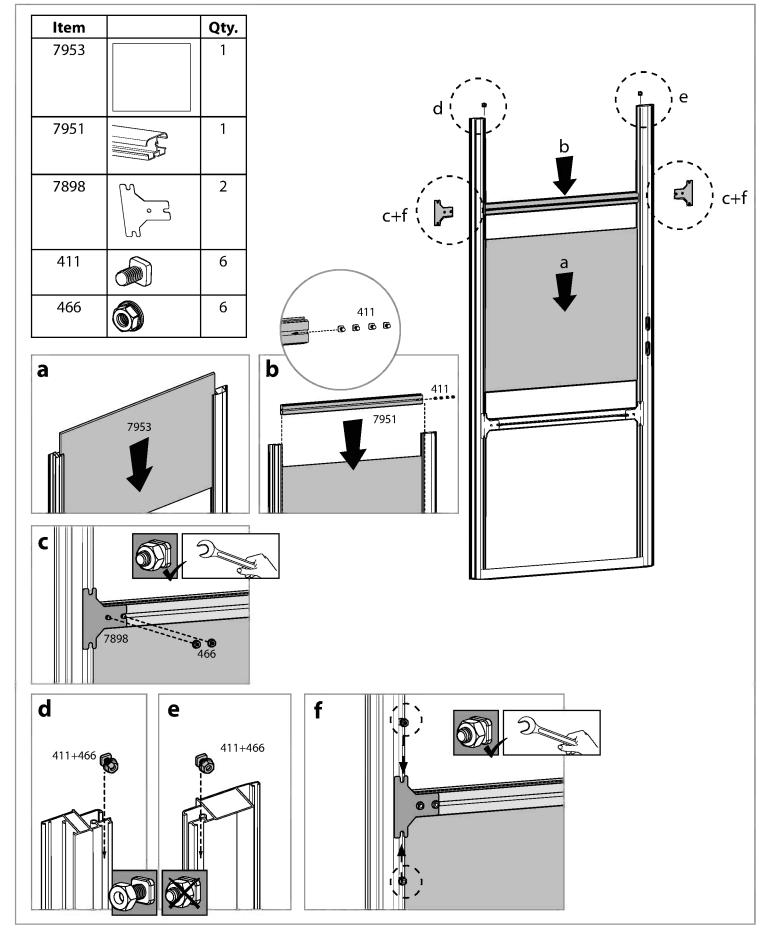


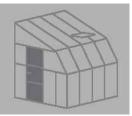




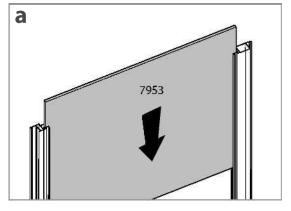


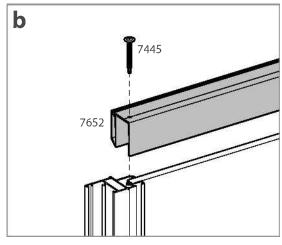


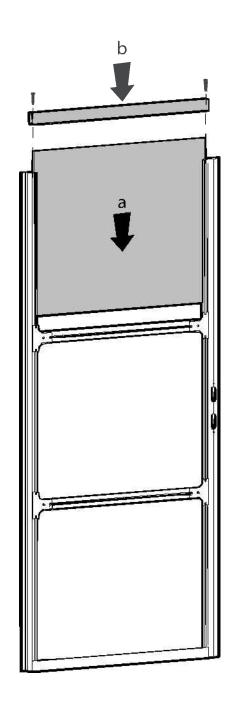




Item	Qty.
7953	1
7952	1
7445	2

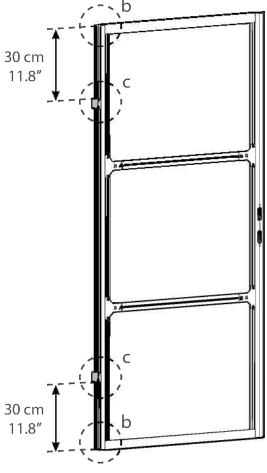


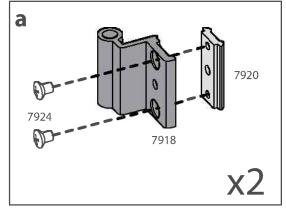


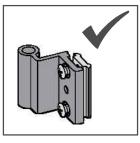


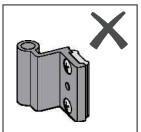


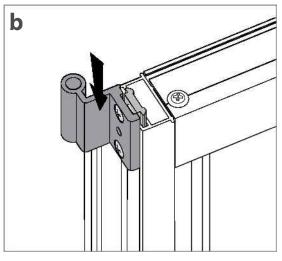
Item		Qty.
7918	600	2
7920	[0 0 0]	2
7924	€	4

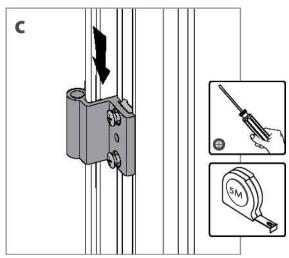










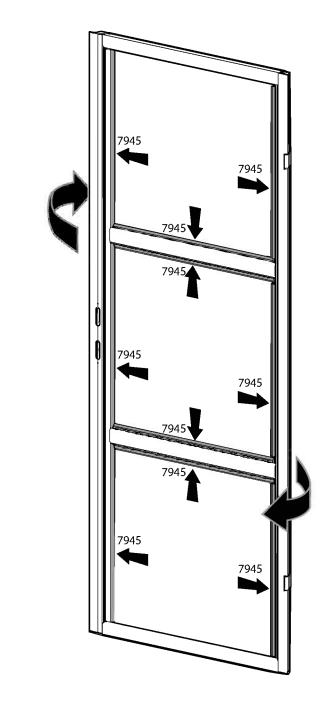


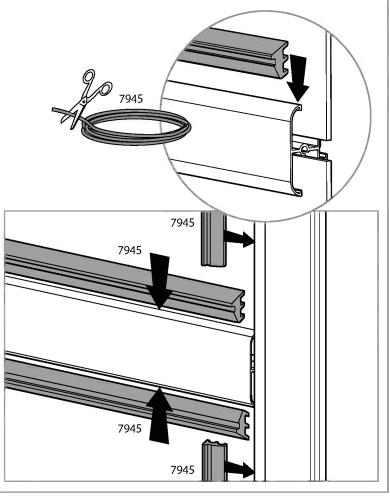


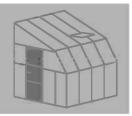


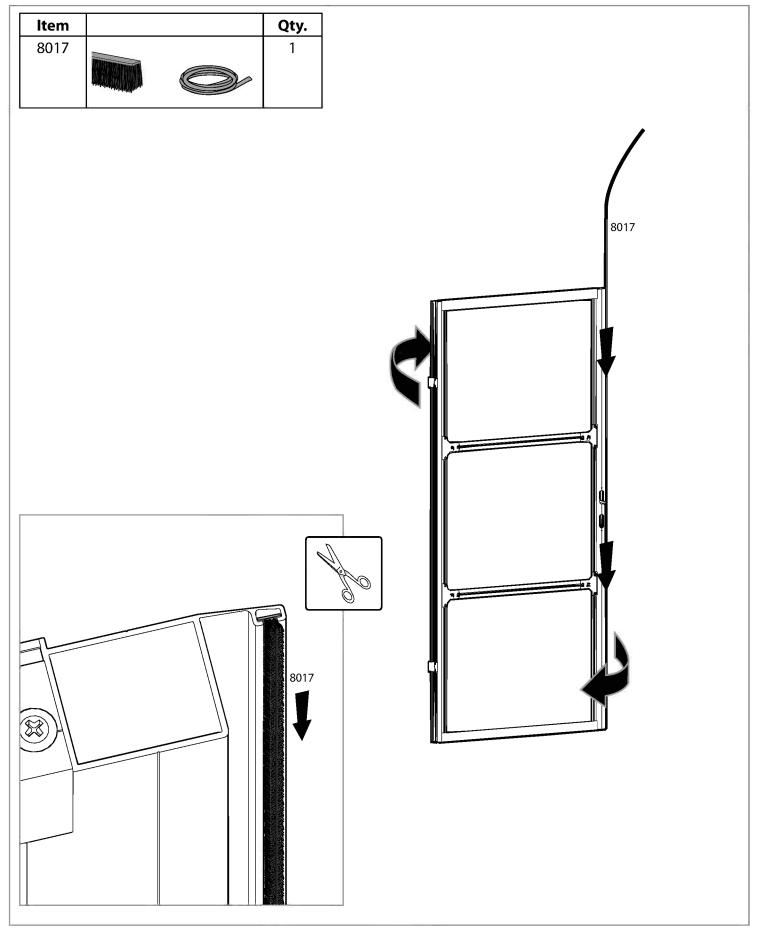
ltem	Qty.
7954	





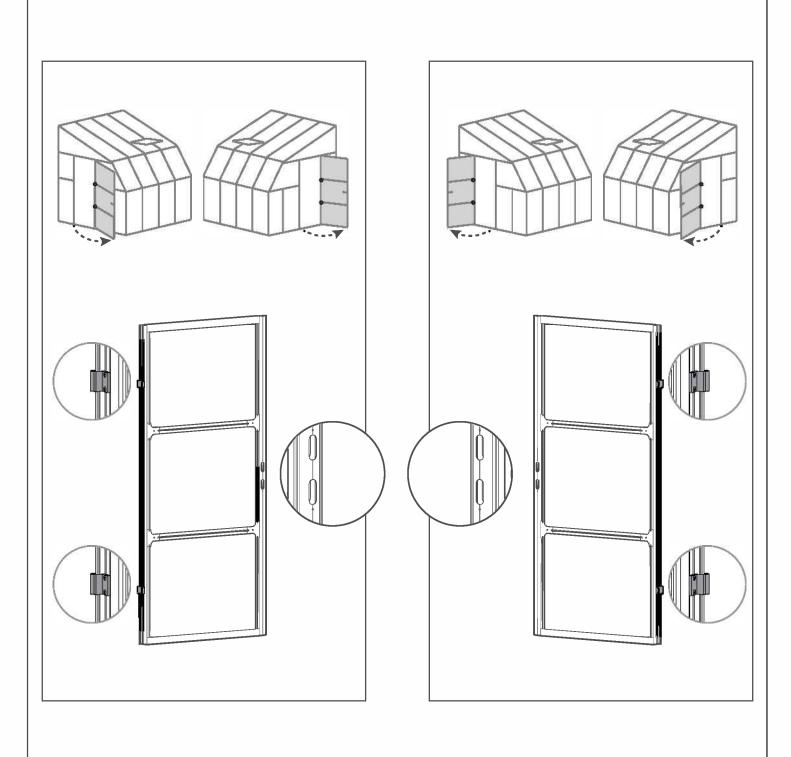








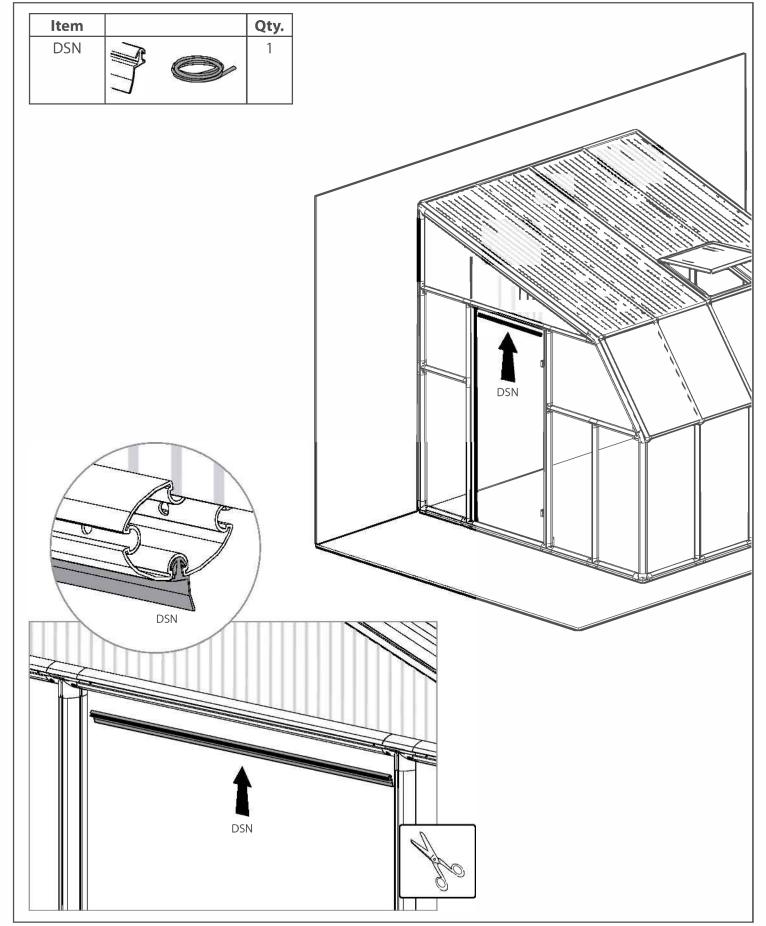






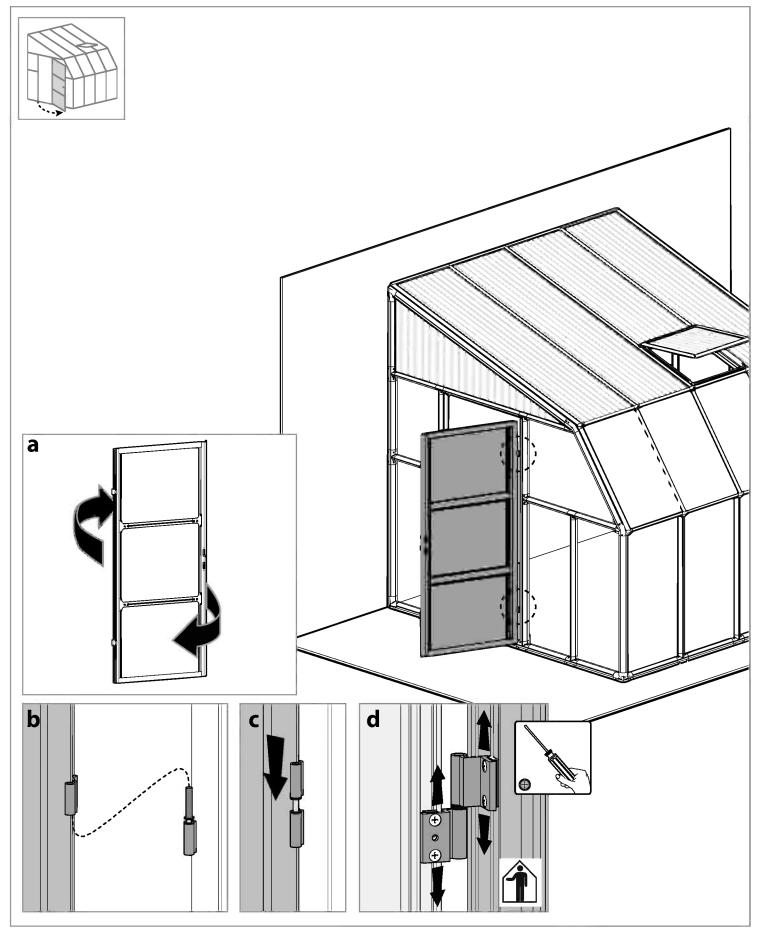
Item		Qty.	
7923	0	4	
7919		2	
7921	[0 0 0]	2	
7922		2	
7924	€	4	
			35 cm 13.8" 26 cm 10.2"
792	7924 P	7919 0 SAN	7923 7922 7919 <b>X</b> 2

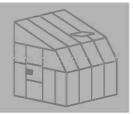




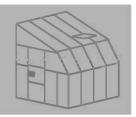


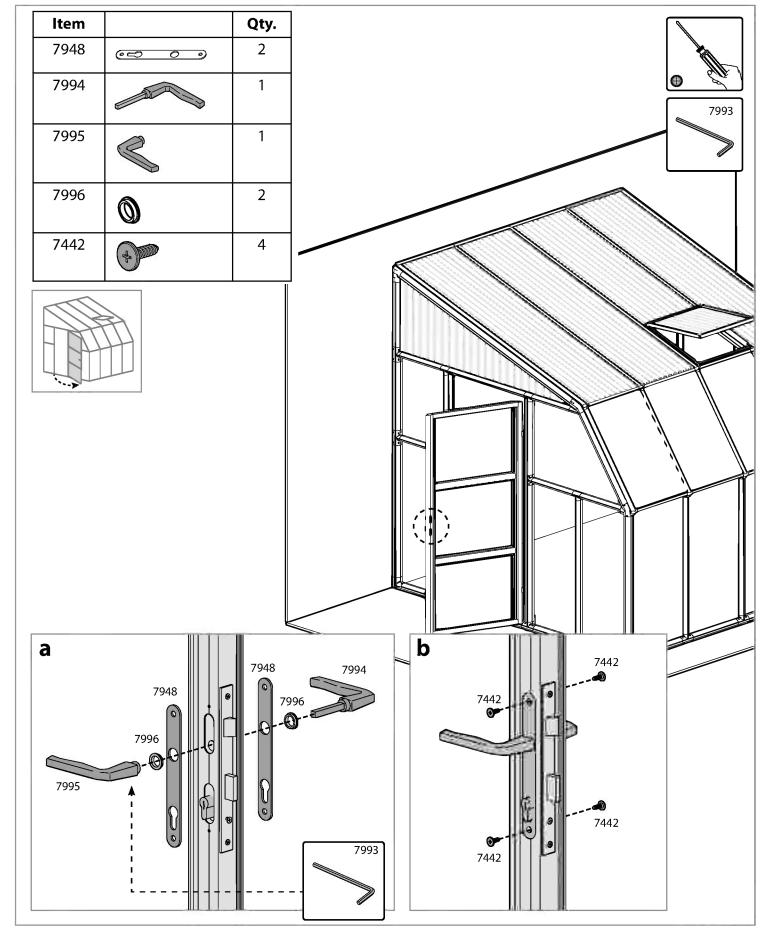


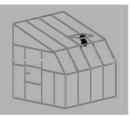


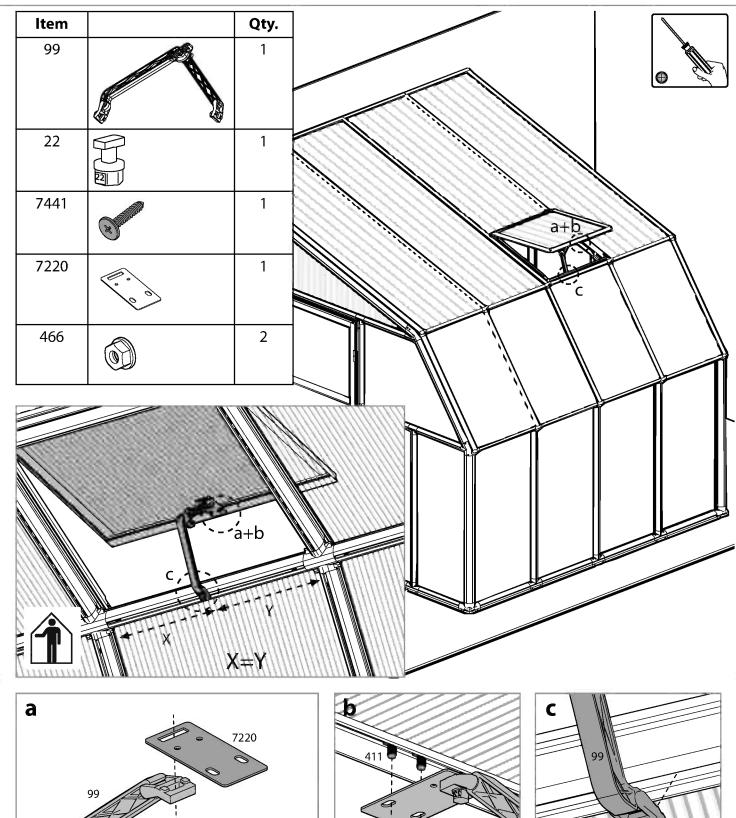


Item		Qty.	
7912	0 00	1	
8039	<b>©</b>	2	
7913		1	
7958	•	1	
4043		2	
a	7912	4043	8039 7913 7958









master\_RION\_SunRoom8'\_V1-7