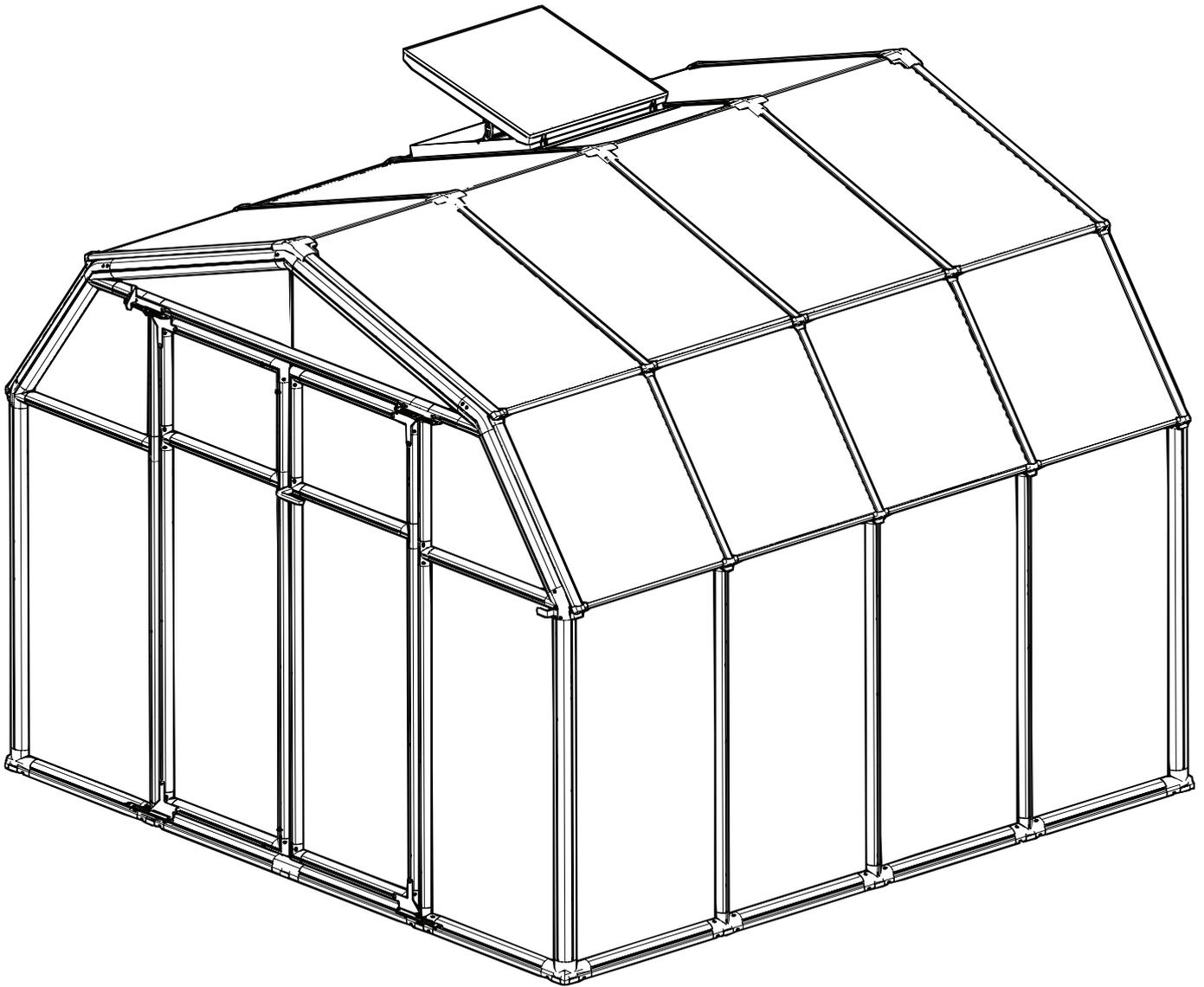


Aufbauanleitung

Hobby Gardener - Opaque Glazing



Kunden Service

Clemens HobbyTec GmbH

Rudolf-Diesel-Str. 8

D-54516 Wittlich / Germany

+ 49 (0) 6571 / 929-222 | + 49 (0) 6571 / 929-198

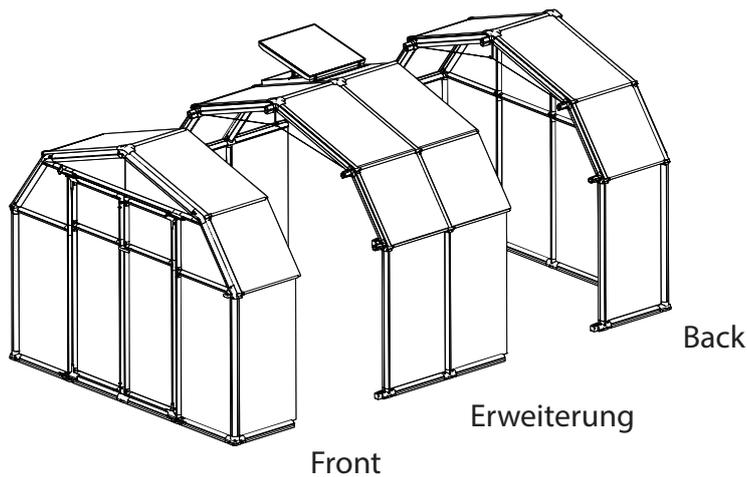
info@clemens-hobbytec.de | www.clemens-hobbytec.de

WICHTIG!

Lesen Sie diese Aufbauanleitung sorgfältig durch, bevor Sie mit dem Zusammenbau beginnen. Bewahren Sie die Anleitung auf.

INFORMATIONEN:

- RION ist nicht verantwortlich für eine fehlerhafte Benutzung von Werkzeugen oder Bauteilen.
- Die Zeichnungen in dieser Aufbauanleitung zeigen ein Hobby Gardener, bestehend aus Front & Back. Die Anzahl der Teile für dieses und größere Häuser(sofern Sie Erweiterungen erworben haben) finden Sie in der Teileliste.
- Die Scheiben sind auf der UV-beständigen Seite mit einem Aufkleber "THIS SIDE OUT" versehen. Diese Seite muss zwingend nach Außen! Entfernen Sie den Aufkleber während des Einbaus der Scheibe.
- Sofern Sie das optionale Rion Fundament erworben haben, beachten Sie bitte die in der Verpackung befindliche Aufbauanleitung. Das Fundament kann entweder im Boden eingegraben oder auf einem bestehendem Fundament aus Beton, Holz o.ä. befestigt werden. In jedem Falle benötigen Sie ausreichend Schotter, Erde oder ein anderes geeignetes Material zum Auffüllen des Fundamentes (siehe Tabelle unten). Das Befestigungsmaterial vom Bodenrahmen zum RION Fundament ist inklusive.
- RION ist nicht für durch Temperatur verursachte Schäden verantwortlich.
- Schließen Sie bei starkem Wind die Türen und Fenster.



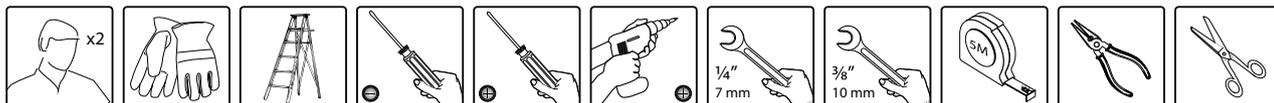
Modell	Front	Erweiterung	Back
GH44	1	1	1
GH46	1	2	1
GH48	1	3	1

SICHERHEITSHINWEISE:

- RION ist nicht verantwortlich für eine fehlerhafte Benutzung von Werkzeugen oder Bauteilen.
- Das Gewächshaus muss zwingend anhand der Aufbauanleitung Schritt für Schritt aufgebaut werden. Bitte lassen Sie keinen Schritt aus.
- Es ist ratsam während dem Aufbau Handschuhe zu tragen.
- Sofern Sie eine Leiter oder elektrisches Werkzeug benutzen, folgen Sie den Anweisungen des jeweiligen Herstellers.
- Erkundigen Sie sich bitte vor dem Aufbau nach eventuellen Bauvorschriften beim zuständigen Amt.
- Das Gewächshaus muss fest am Boden verankert (Beton, Holz etc.) oder mit Hilfe des empfohlenen Werkzeuges an der mitgelieferten Basis befestigt werden.
- Der Aufbau sollte nicht bei starkem Wind oder Regen erfolgen.
- Halten Sie alle Plastiktüten & Verpackungsmaterialien von Kindern fern.
- Halten Sie Kinder vom Aufbauplatz fern.
- Während des Aufbaus nicht gegen die Konstruktion lehnen.
- Halten Sie heiße Geräte (Grills, Lötlampen o.ä.) vom Gewächshaus fern. Stellen Sie sicher, dass sich beim Befestigen im Boden keine Leitungen oder Kabel dort befinden.
- Stellen Sie sicher, dass sich beim Befestigen im Boden keine Leitungen oder Kabel dort befinden.
- Sobald Sie das Gewächshaus komplett aufgebaut haben, entfernen Sie (sofern nötig) scharfe Kanten mit einem Messer oder Cutter.
- Wenn Sie in einem Land leben, in dem die Außentemperaturen in der Sonne 46° C und im Schatten 36° C betragen, können die Temperaturen im Gewächshaus 55° C überschreiten. Solche Temperaturen können Ihre Pflanzen schädigen und zum Verbiegen der Profile führen. Durch die folgenden Maßnahmen können Sie solche Schäden verhindern:
 - Achten Sie an warmen Tagen auf eine gute Belüftung.
 - Achten Sie darauf, dass die Temperatur im Gewächshaus 55° C nicht überschreitet. Sorgen Sie für einen ausreichenden Sonnenschutz, zum Beispiel mit Hilfe des RION Schattennetzes (optional erhältlich).

HILFSMITTEL

- GT1 - spezielles RION Aufbauwerkzeug zur Befestigung der Pins in den Profilen.
- Folgende Hilfsmittel werden für den Aufbau benötigt.



VOR DEM AUFBAU

- RION ist nicht verantwortlich für eine fehlerhafte Benutzung von Werkzeugen oder Bauteilen.
- Das Gewächshaus muss auf einer ebenen Fläche aufgebaut werden.
- Kontrollieren Sie vorab anhand der Stücklisten die Vollständigkeit der Teile.
- Wenn Sie ein Betonfundament vorbereiten, sollten Sie dies nicht bei gefrorenem Boden tun.
- Wir empfehlen Ihnen Ihr Gewächshaus so zu platzieren, dass es der direkten Sonneneinstrahlung ausgesetzt und so weit wie möglich vor Winden geschützt ist. Richten Sie die Türen und Fenster so aus, dass diese nicht gegen den Wind stehen.

AUFBAUHINWEISE:

Schritt 2-5: Legen Sie alle 2D-Verbinder so, dass die Seite, auf die das Wort OUT aufgedruckt ist, in Richtung der Außenseite des Gewächshauses zeigt.

Schritt 6:

- Stellen Sie sicher, dass sich das Haus im Winkel befindet, indem Sie die Diagonalen messen. $X=Y$
- Sofern Sie das nicht RION Fundament bestellt haben, garantieren Sie das Sie das Haus fest an Ihrem bestehenden Fundament mit Schrauben, Erdankern o.ä. befestigt haben.

Schritt 12: Der Aufbau der Seitenwände muss in der folgenden Reihenfolge gemacht werden (1. Doppelstegplatte, 2. Profil, 3. Verbinder), siehe **Schritt 11**.

ACHTUNG:

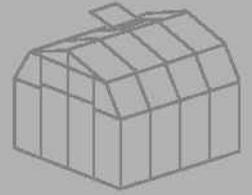


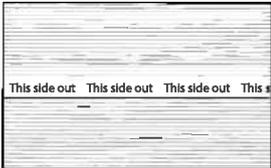
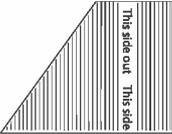
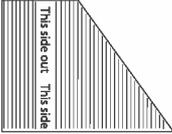
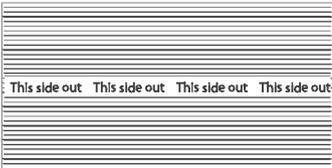
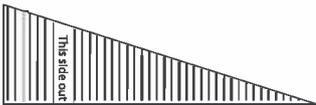
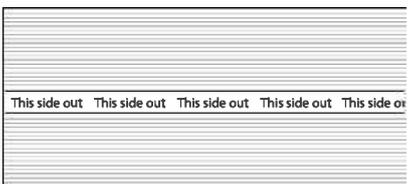
Dieses Symbol verweist auf zusätzliche Information des jeweiligen Aufbauschlittes unter AUFBAUHINWEISE.



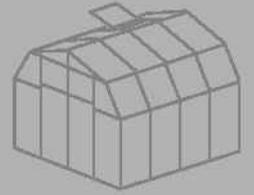
Bei diesem Aufbauschnitt sollte sich der Monteur innerhalb des Hauses befinden.

Contents



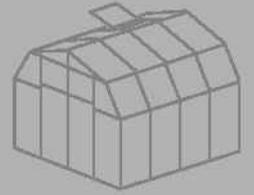
Item		Front	Back	Middle
PN2A		2	2	4
PN40A		2	2	3
PN73L		1	1	
PN73R		1	1	
7539		4	6	4
7538		1	1	
7537		1	1	
7541		2		
7542		2		

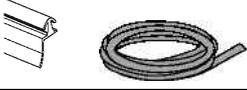
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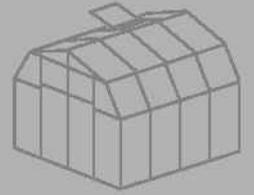
Item		Front	Back	Middle
PN61			2	
586				1
7540				1
D1		1	1	
D2			1	2
72		2	2	
73		2	2	
74			4	8
7446		2	2	
7548		2	2	
7549			2	4
7551			2	4
7556		2	4	4
7554		2	4	4
ST107		2	2	
SF				1

Contents



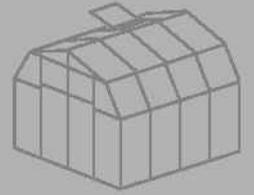
Item		Front	Back	Middle
RC3		1	1	2
7552		4	4	8
RA1		1	1	2
GSC10			2	
DSN		1		
pin1		160	220	120
01		2	2	
2D		2	5	4
15		1		
53		1	1	
75		1	1	
5A			1	2
51			4	8
76		1	1	
71		1	1	
8A		1	1	
10			3	

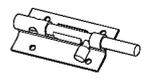
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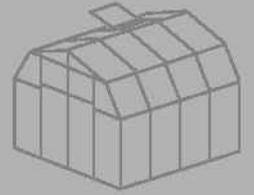
Item		Front	Back	Middle
09		7	3	
18		8		
Door33		1		
B2		6	6	4
R1		2	2	
R2		2	2	
R8		2	2	
E1		6	5	4
E2		7	13	14
E4		2	3	
E5		2	2	
E6			2	4
E12		1		
E101		4		
E103		6		

Contents



Item		Front	Back	Middle
SR1		2		
GT1		1	1	
7223		2		
7218		2		
7216		2		
7215		2		
7217		6		
7273		1		
7272		1		
7224		22		
4016		4		
466		21		2
7279		5		
425		4		
423		8		
7222		8		
7281		4		
4043		6	12	12
AS70			2	4
AW5			1	
Hook1			1	2

Contents

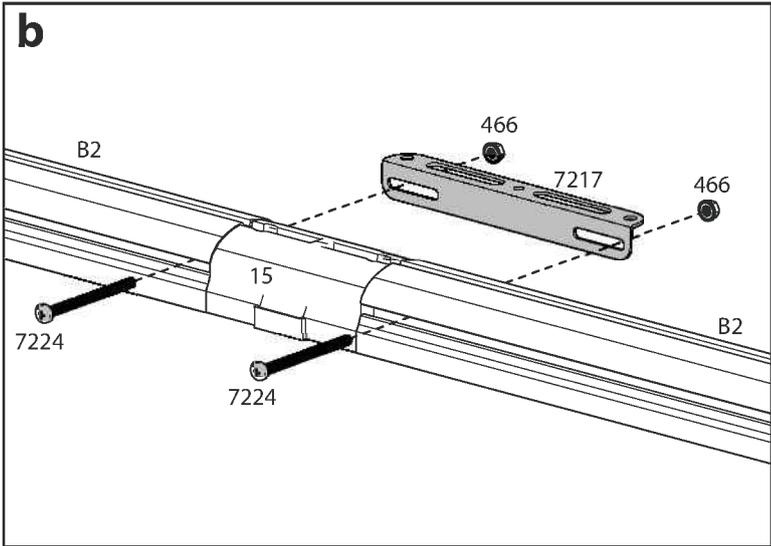
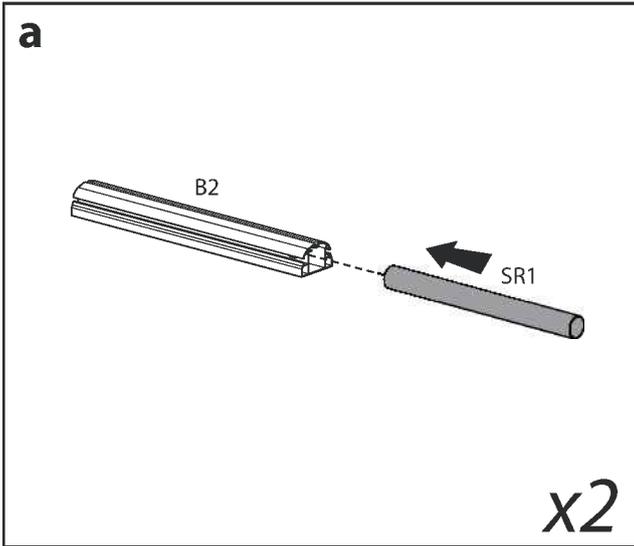
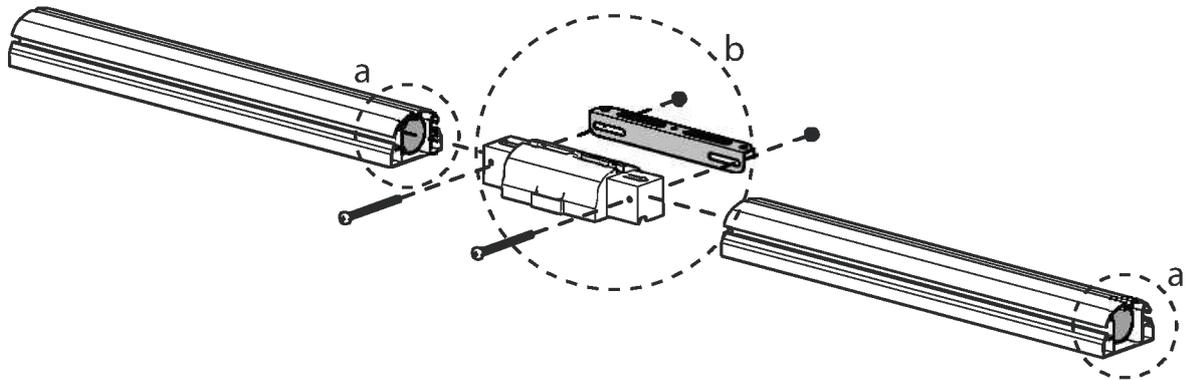


Item		Front	Back	Middle
CAB40			1	2
99				1
22				1
989				1
991				1
992				2
7533				1
7534				1
7535				1
7536				1
4008				4
465	 M4x8mm			4
422	 M4			4
7441				1
411	 M6			2
7220				1



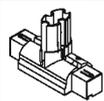
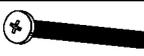
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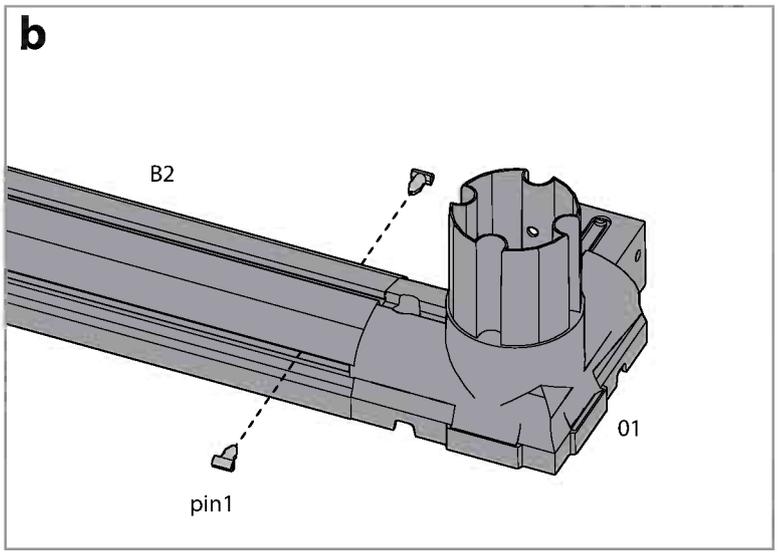
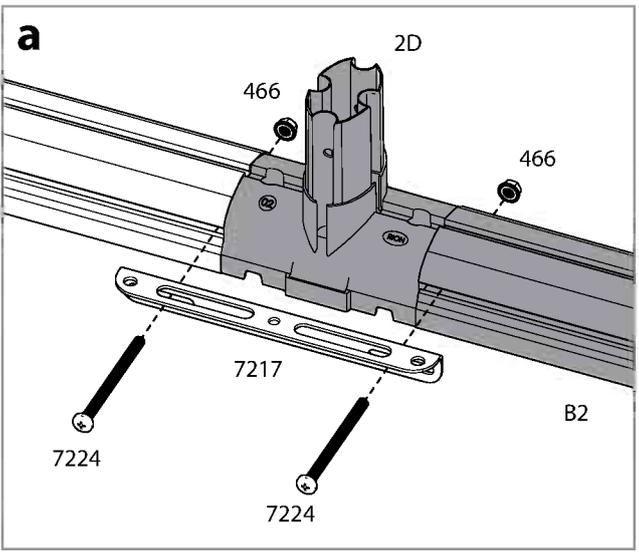
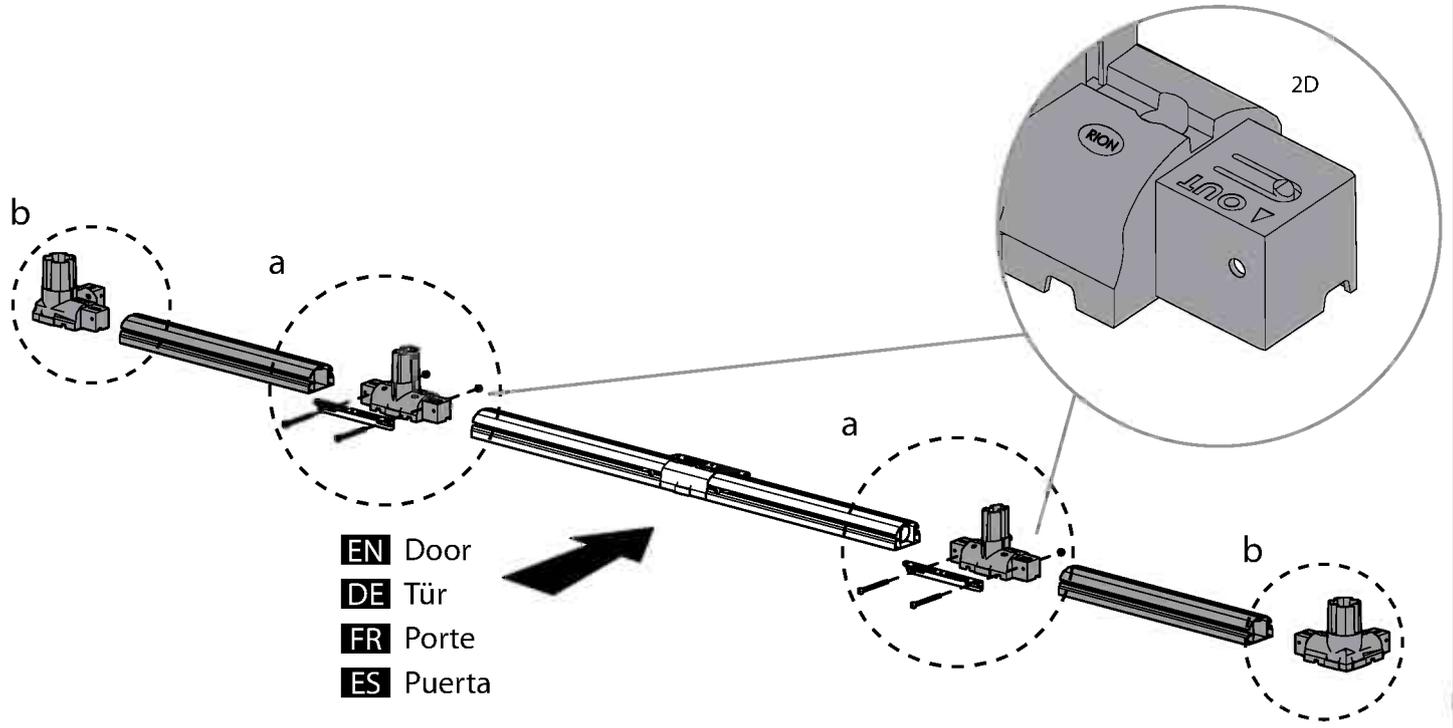
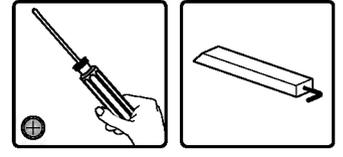
item		Qty.
B2		2
SR1		2
15		1
7217		1
466		2
7224		2

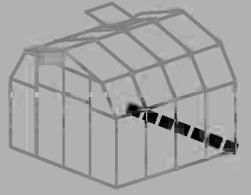


2

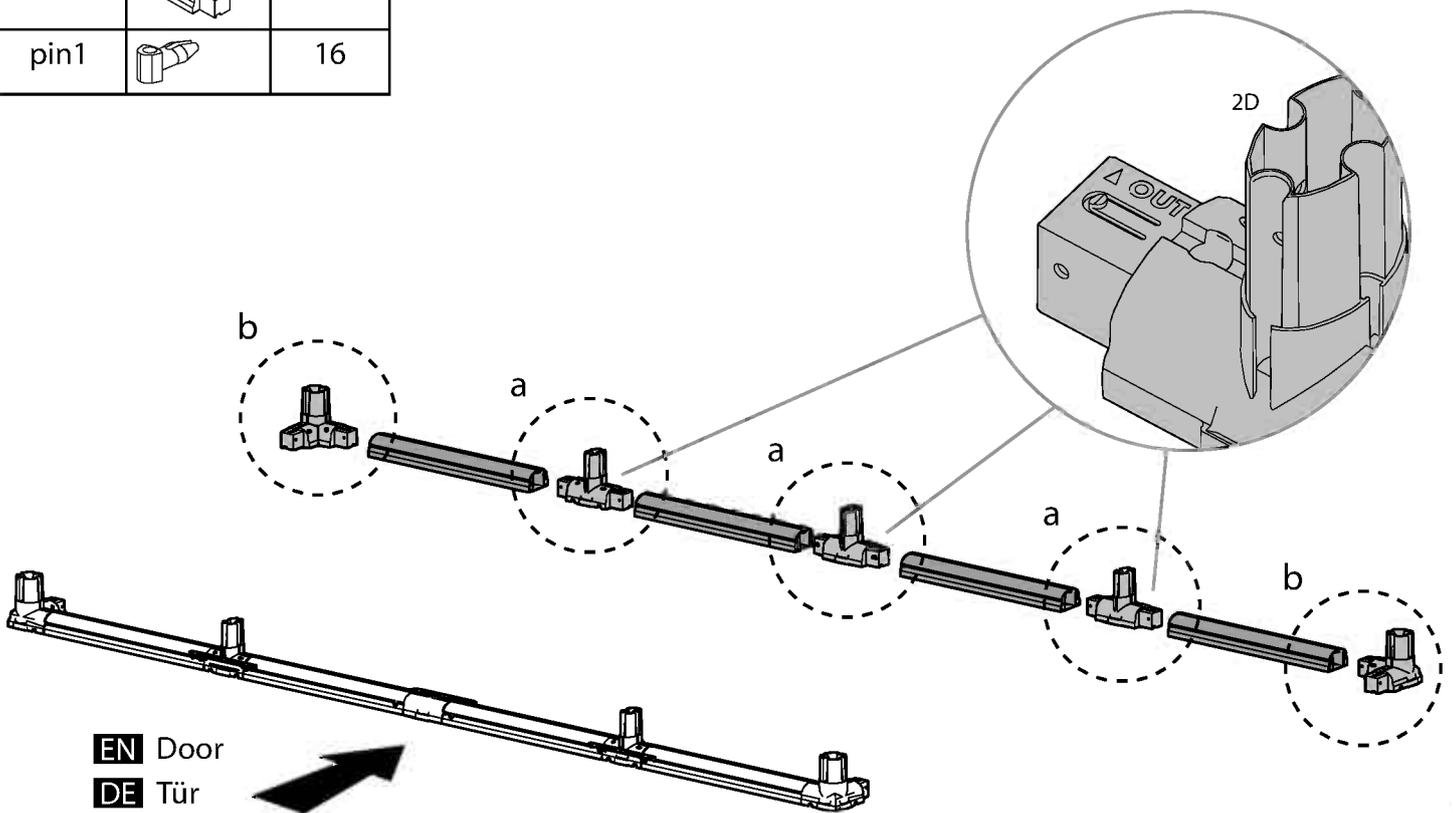
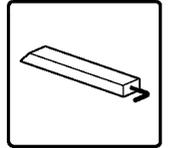


Item		Qty.	Item		Qty.
B2		2	7217		2
01		2	466		4
2D		2	7224		4
			pin1		4

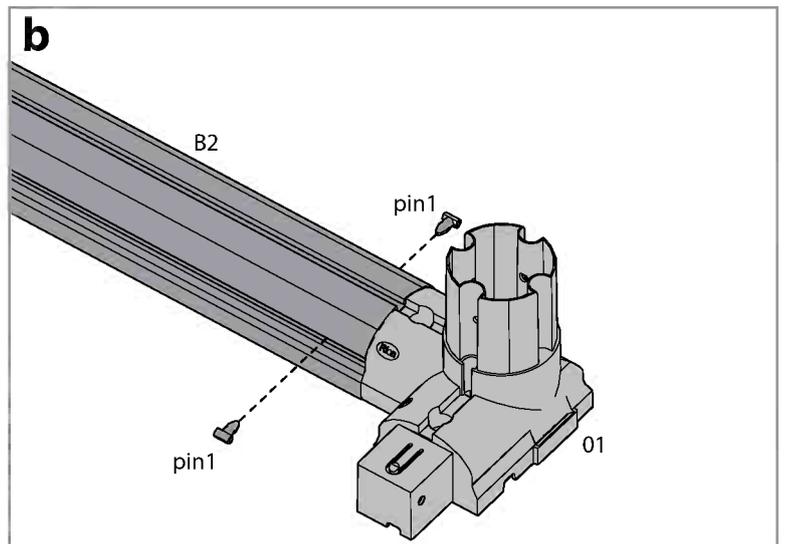
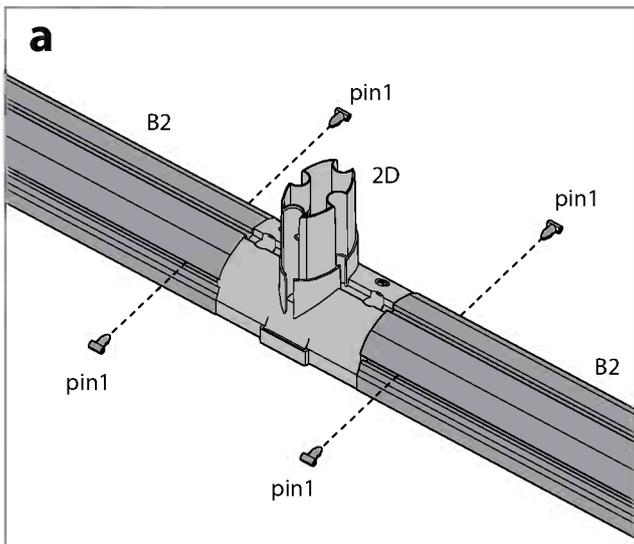


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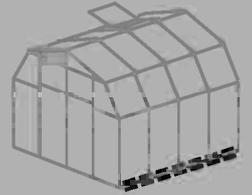
Item		Qty.
B2		4
01		2
2D		3
pin1		16



- EN** Door
- DE** Tür
- FR** Porte
- ES** Puerta



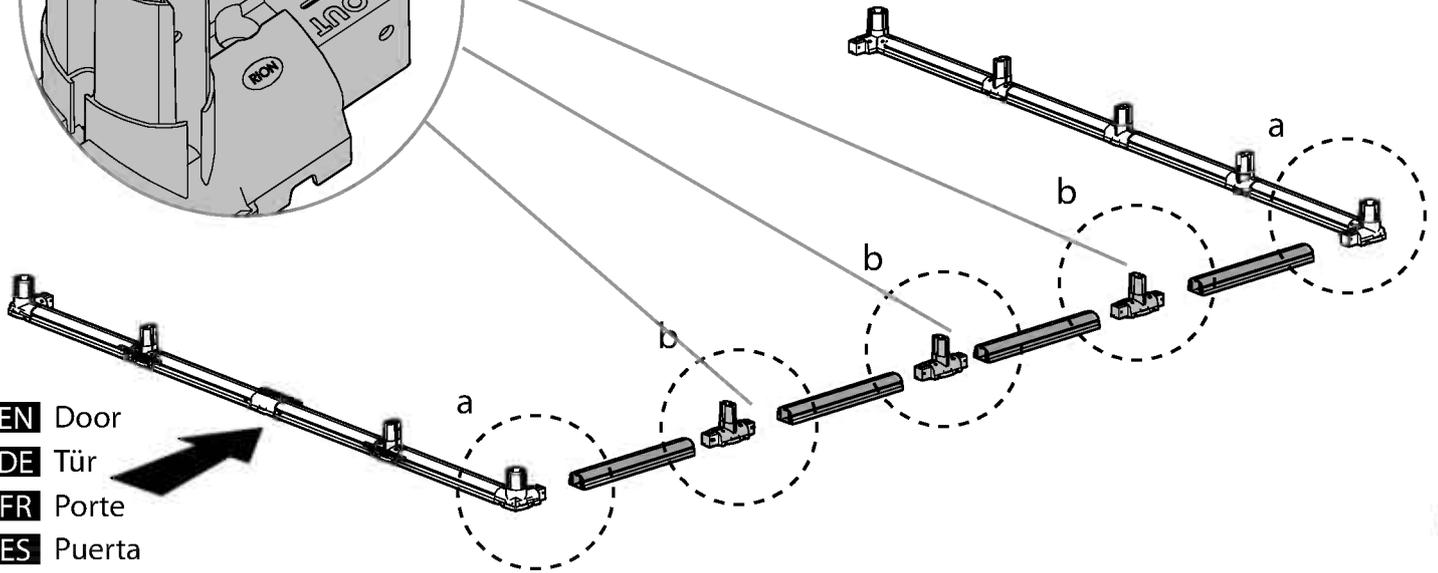
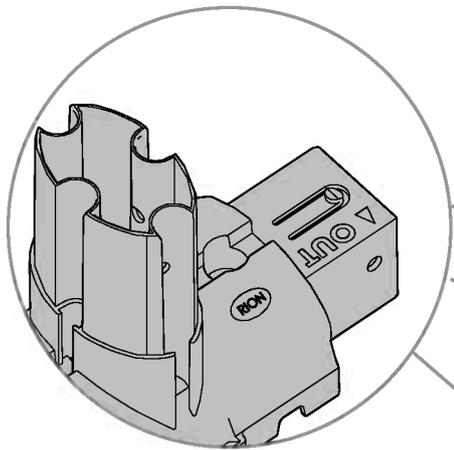
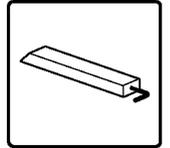
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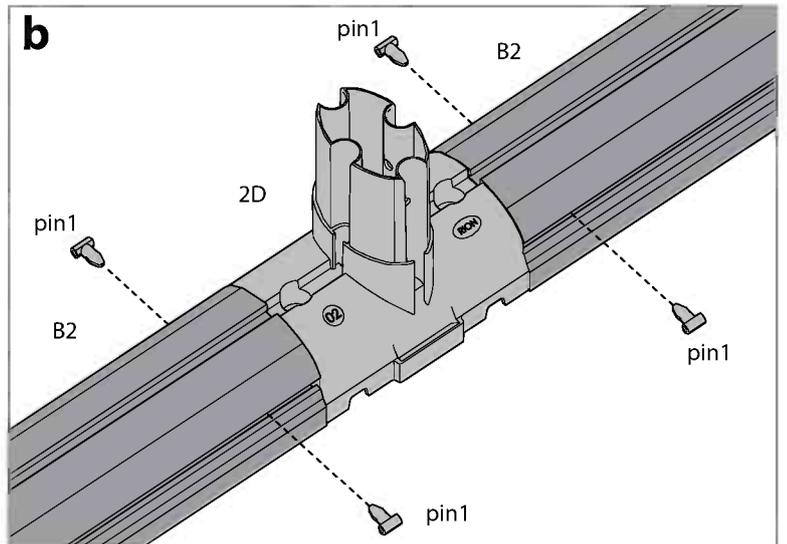
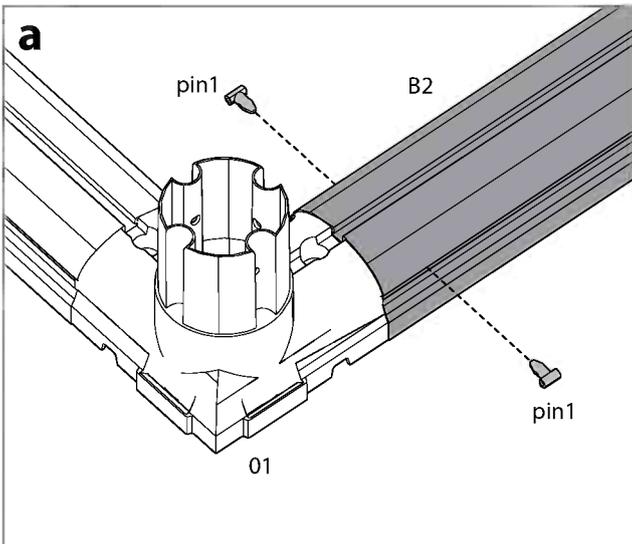
Item		Qty.
B2		4
2D		3
pin1		16



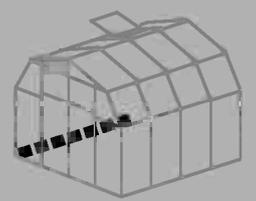
8'x8' = 4xB2
 8'x12' = 6xB2

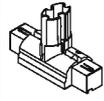


- EN** Door
- DE** Tür
- FR** Porte
- ES** Puerta

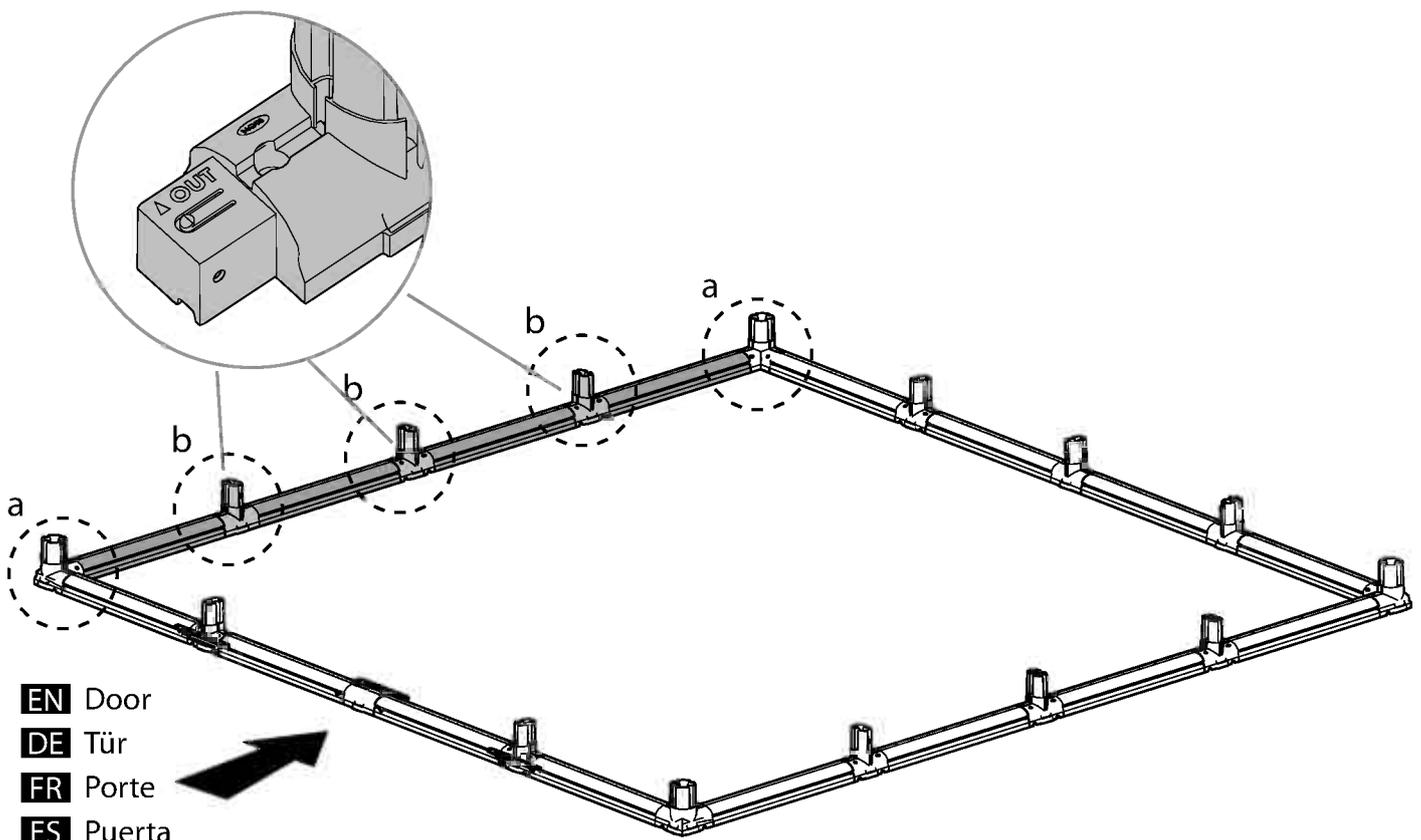
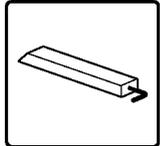


5 

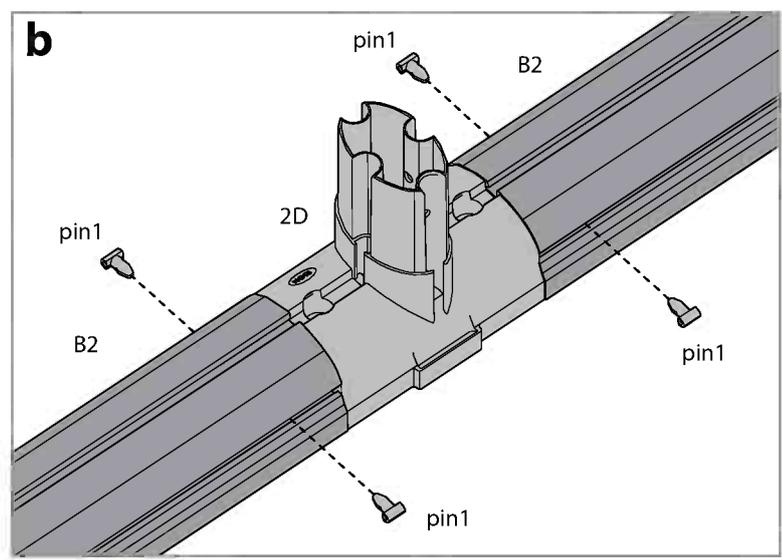
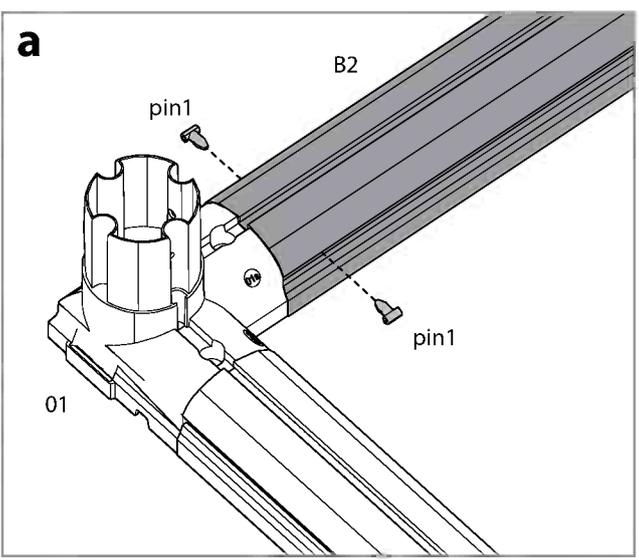


Item		Qty.
B2		4
2D		3
pin1		16

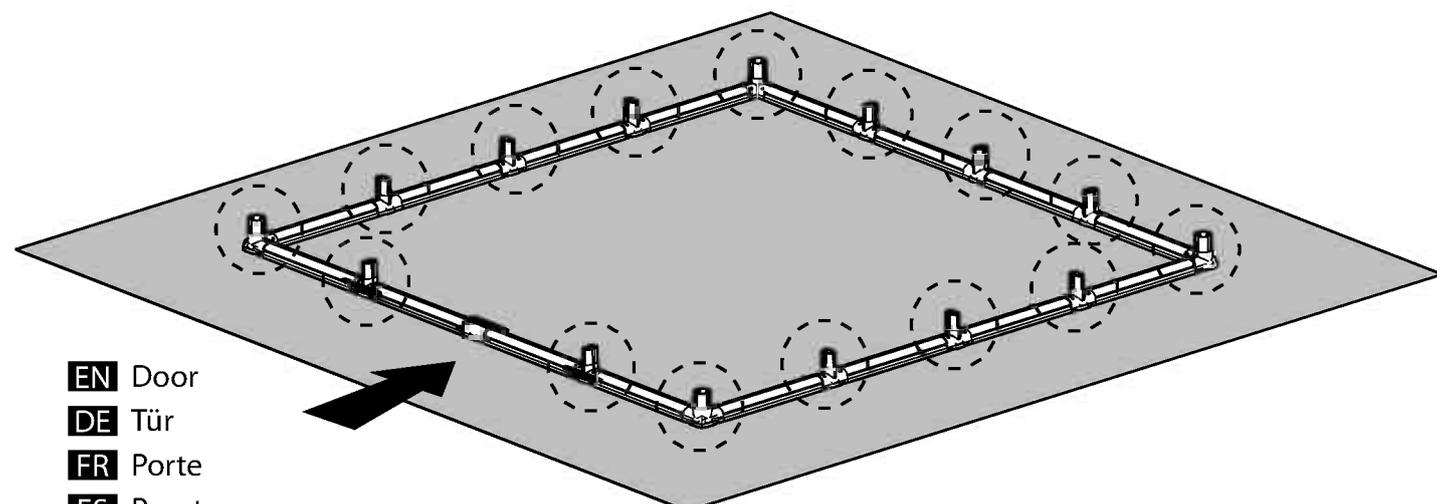
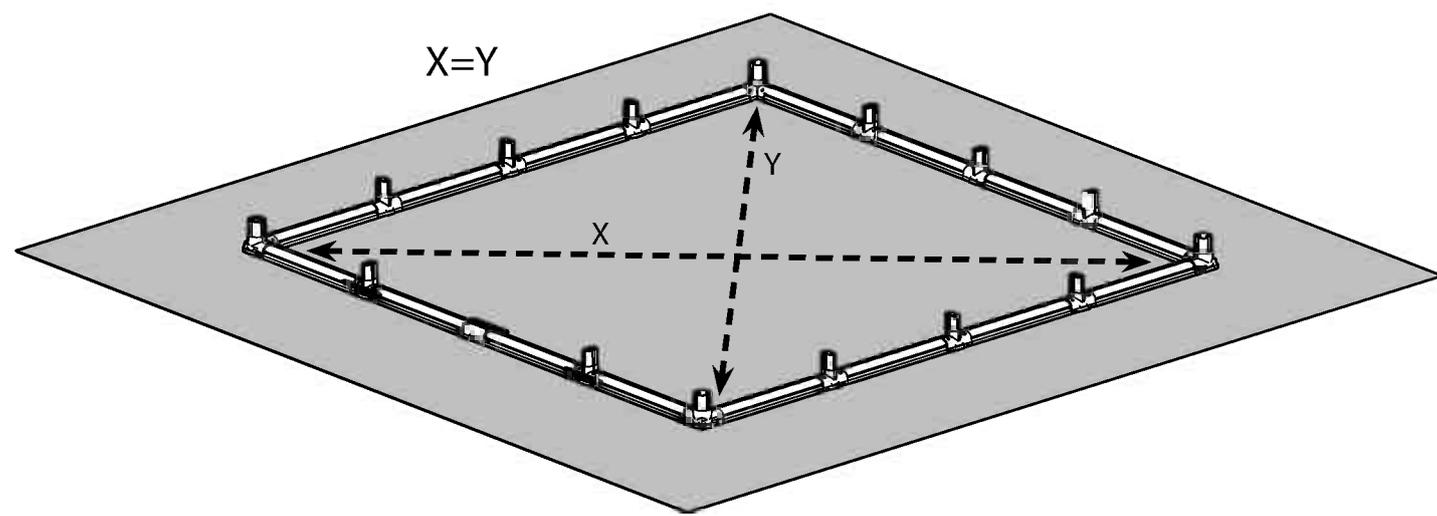
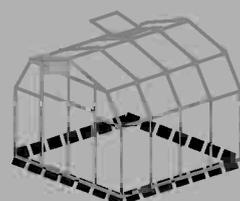
 8'x8' = 4xB2
 8'x12' = 6xB2



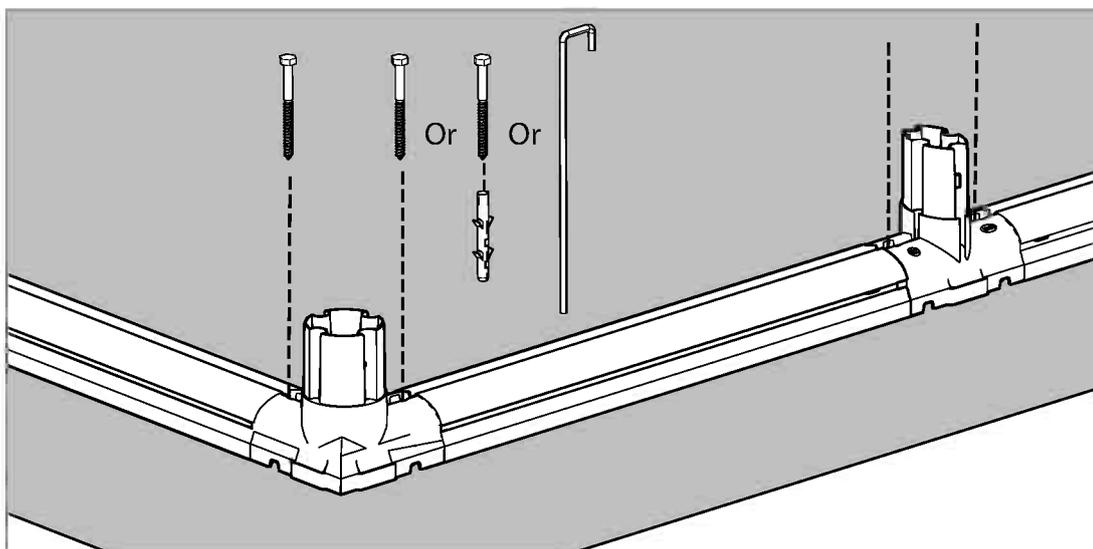
- EN** Door
- DE** Tür
- FR** Porte
- ES** Puerta



6 

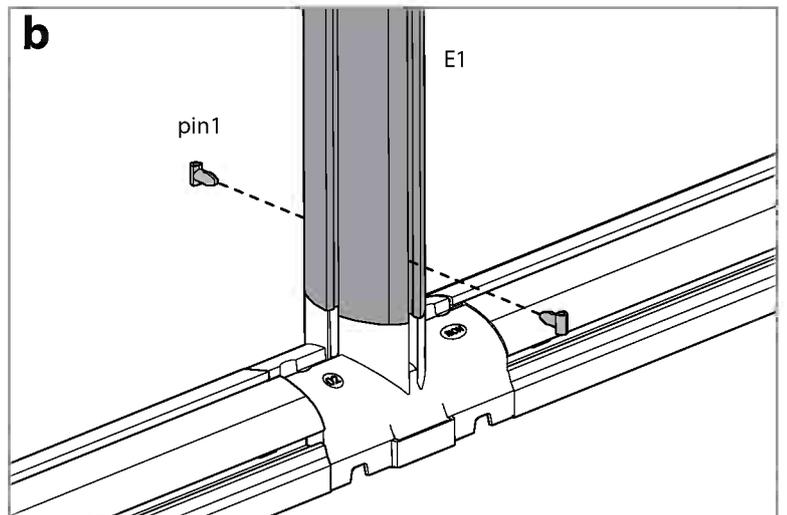
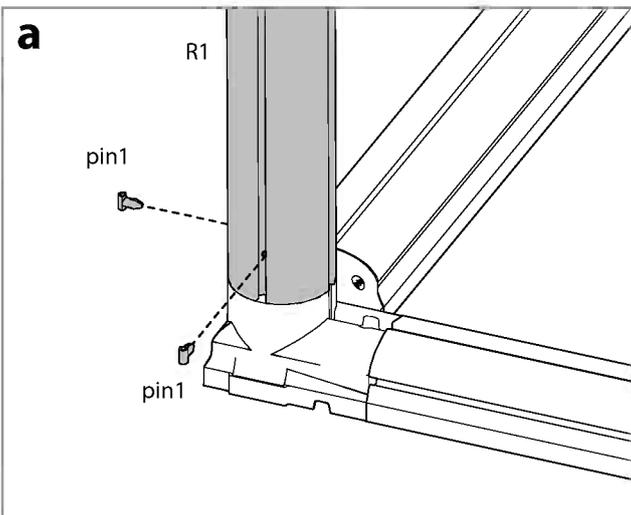
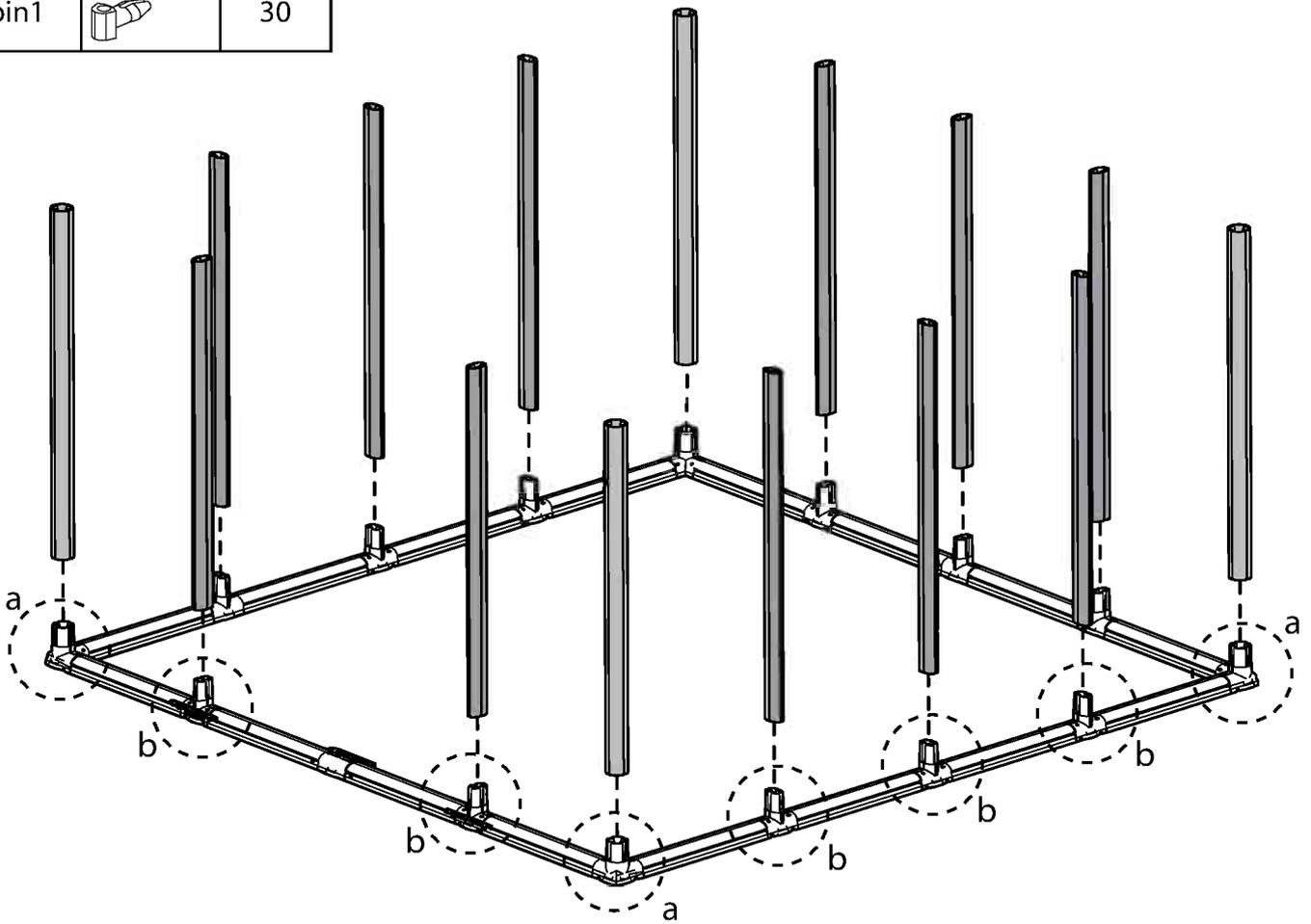
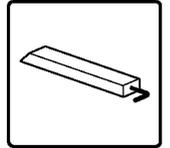


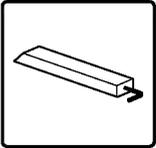
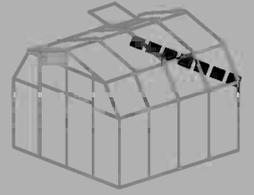
- EN** Door
- DE** Tür
- FR** Porte
- ES** Puerta

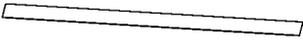


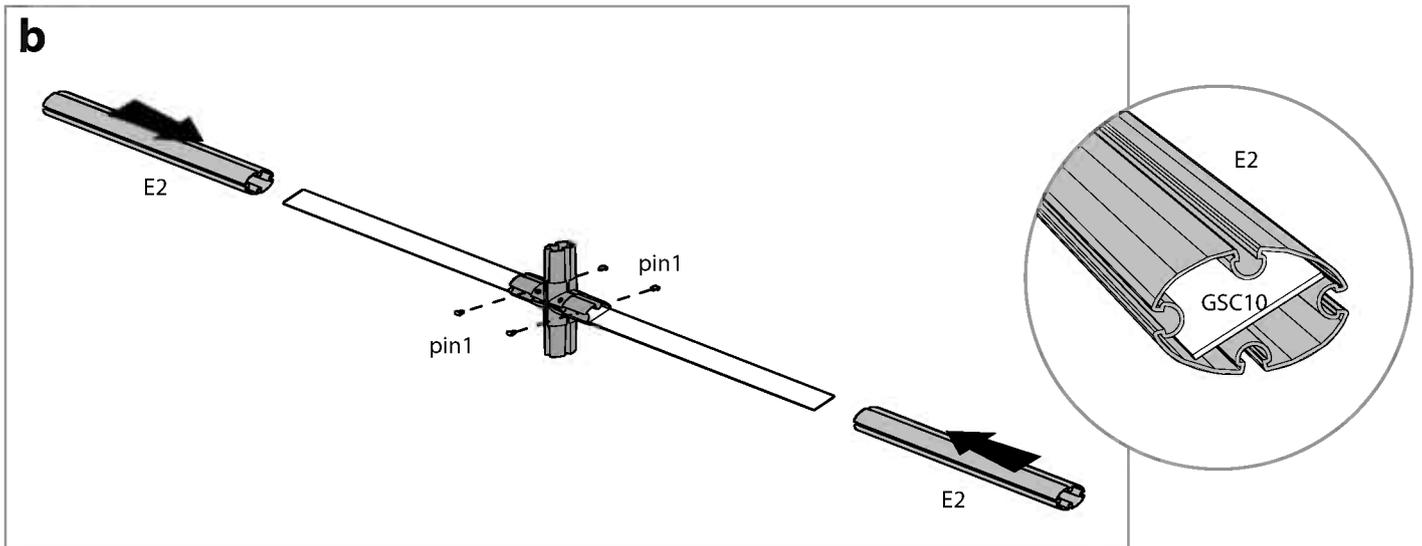
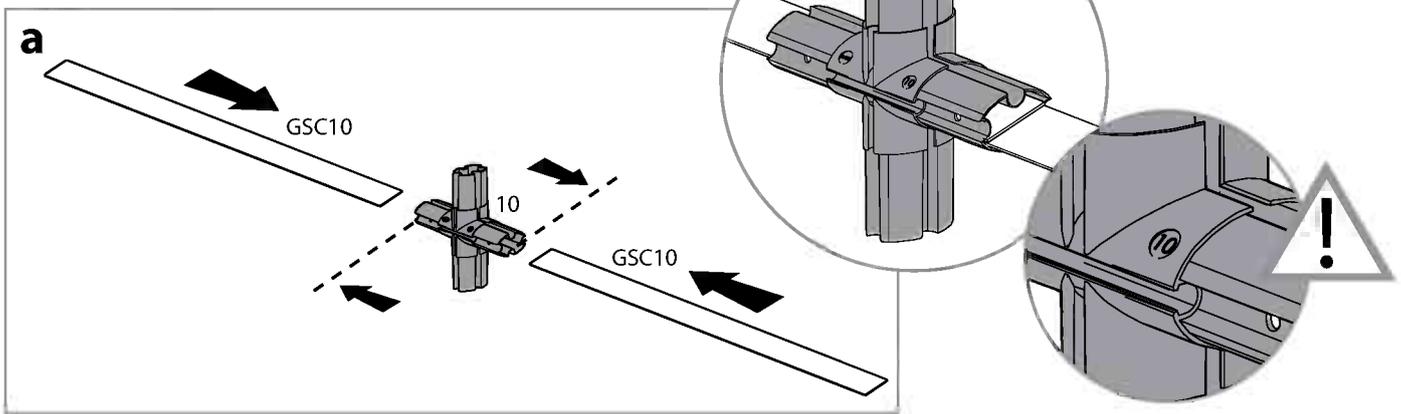
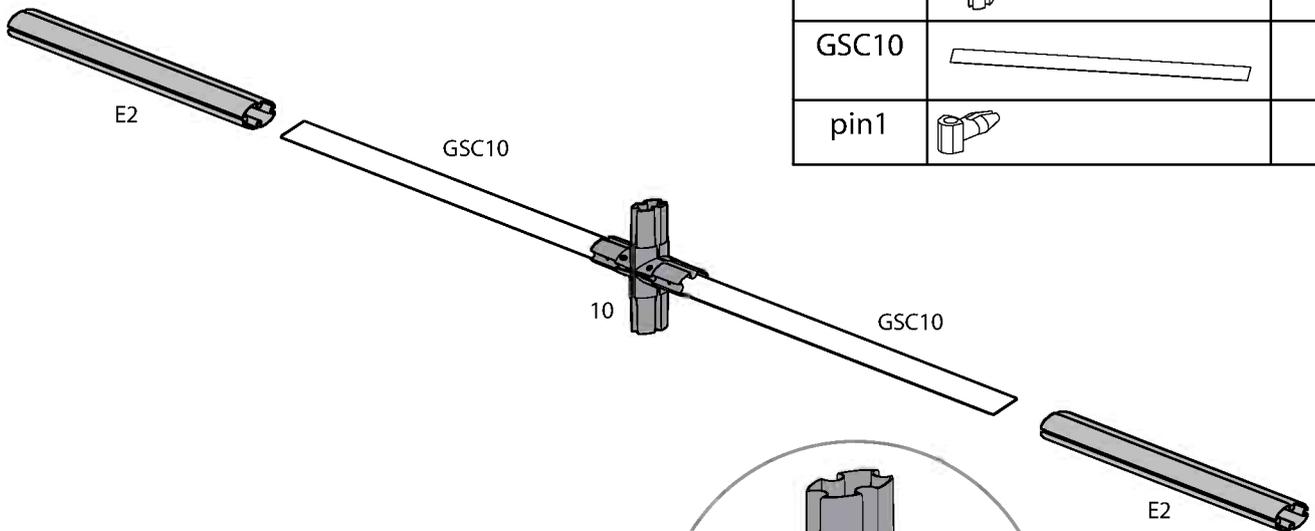


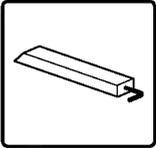
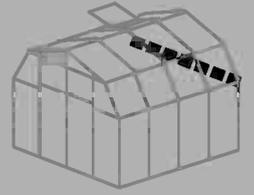
Item		Qty.
E1		11
R1		4
pin1		30



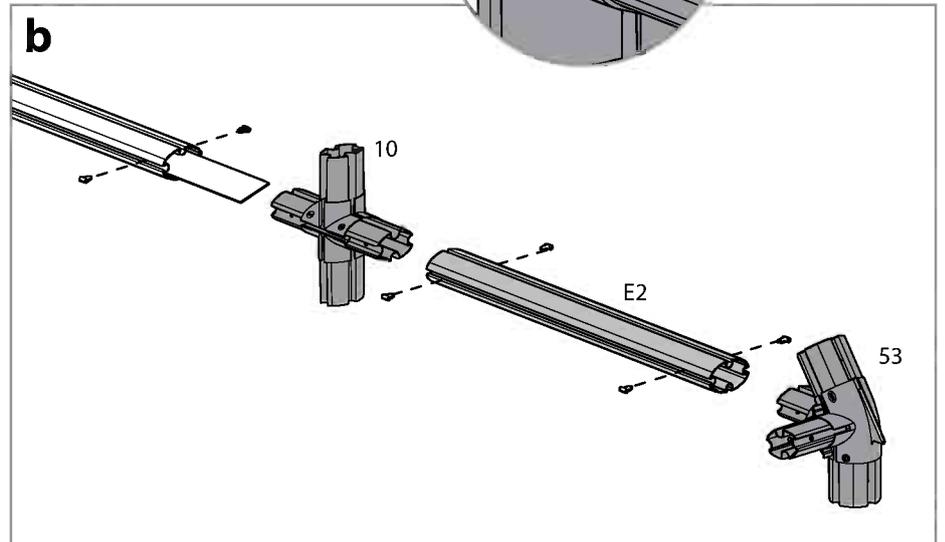
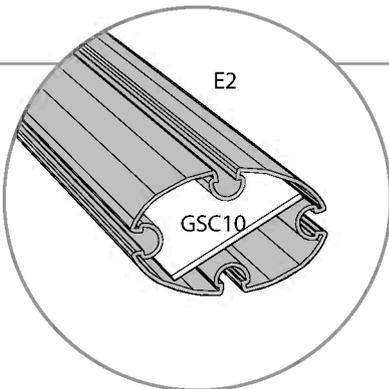
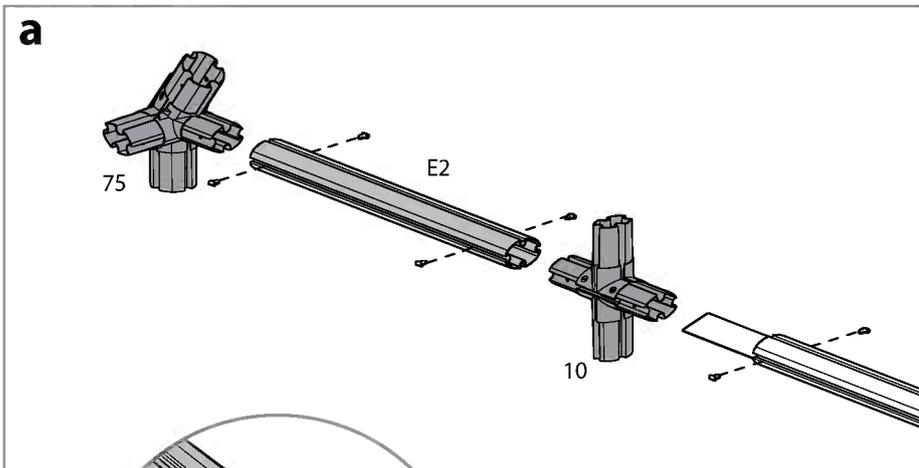
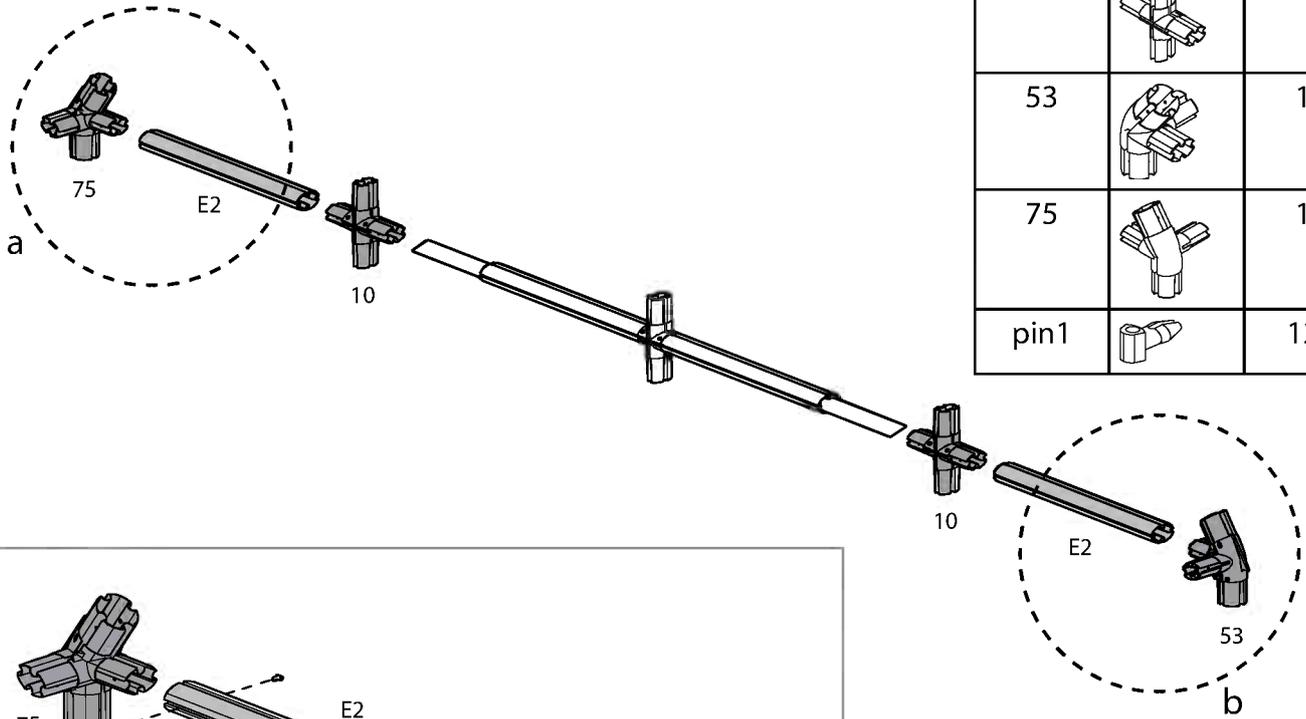


Item		Qty.
E2		2
10		1
GSC10		2
pin1		4



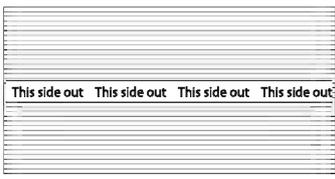


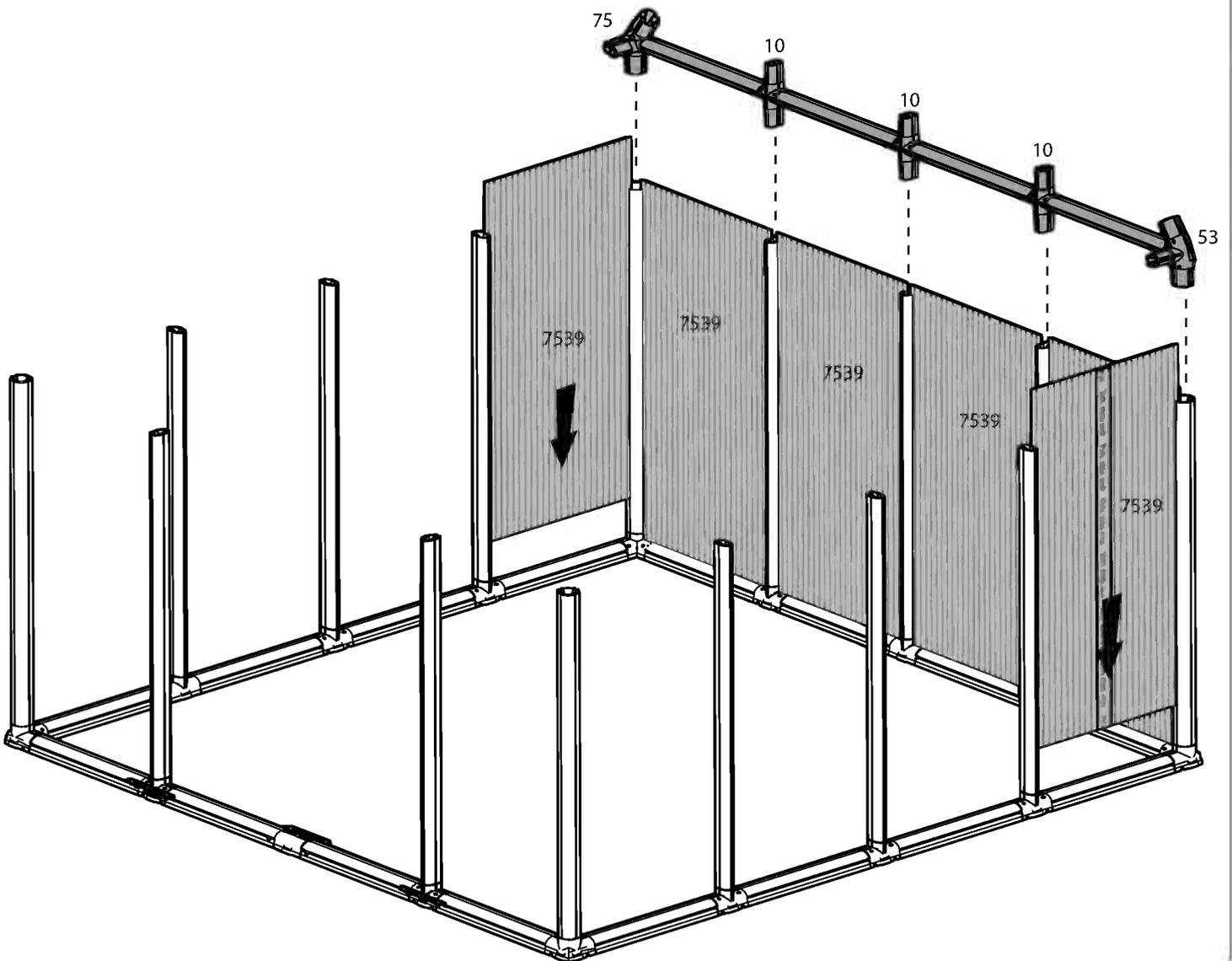
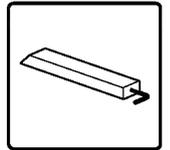
Item		Qty.
E2		2
10		2
53		1
75		1
pin1		12

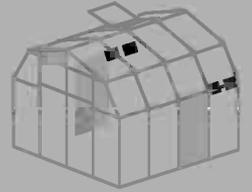


10

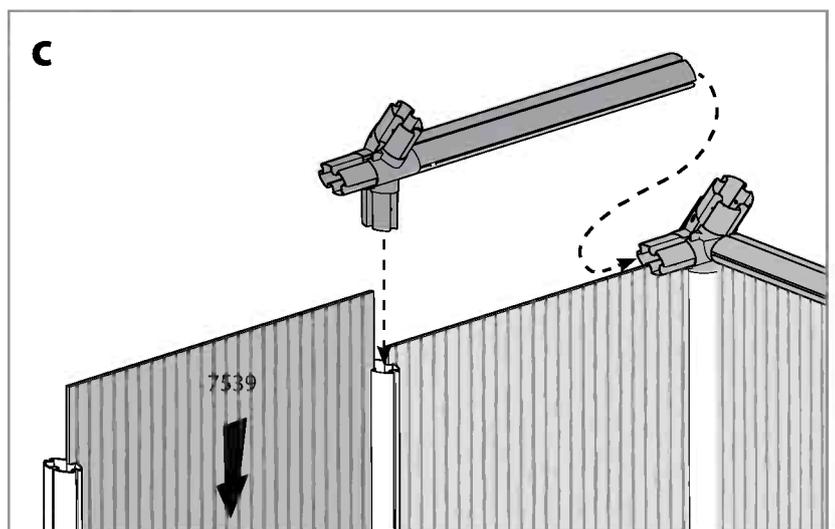
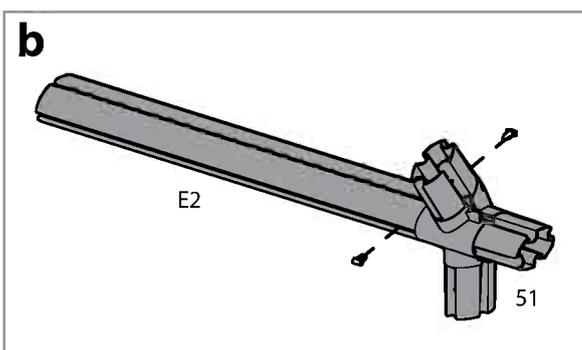
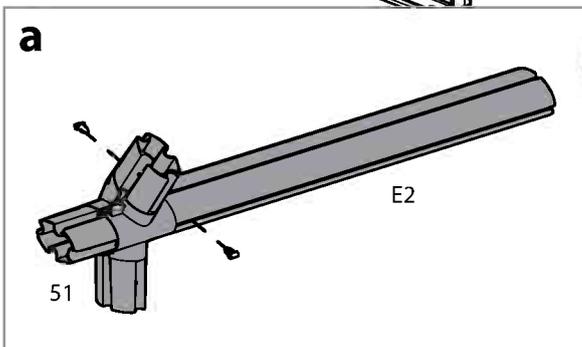
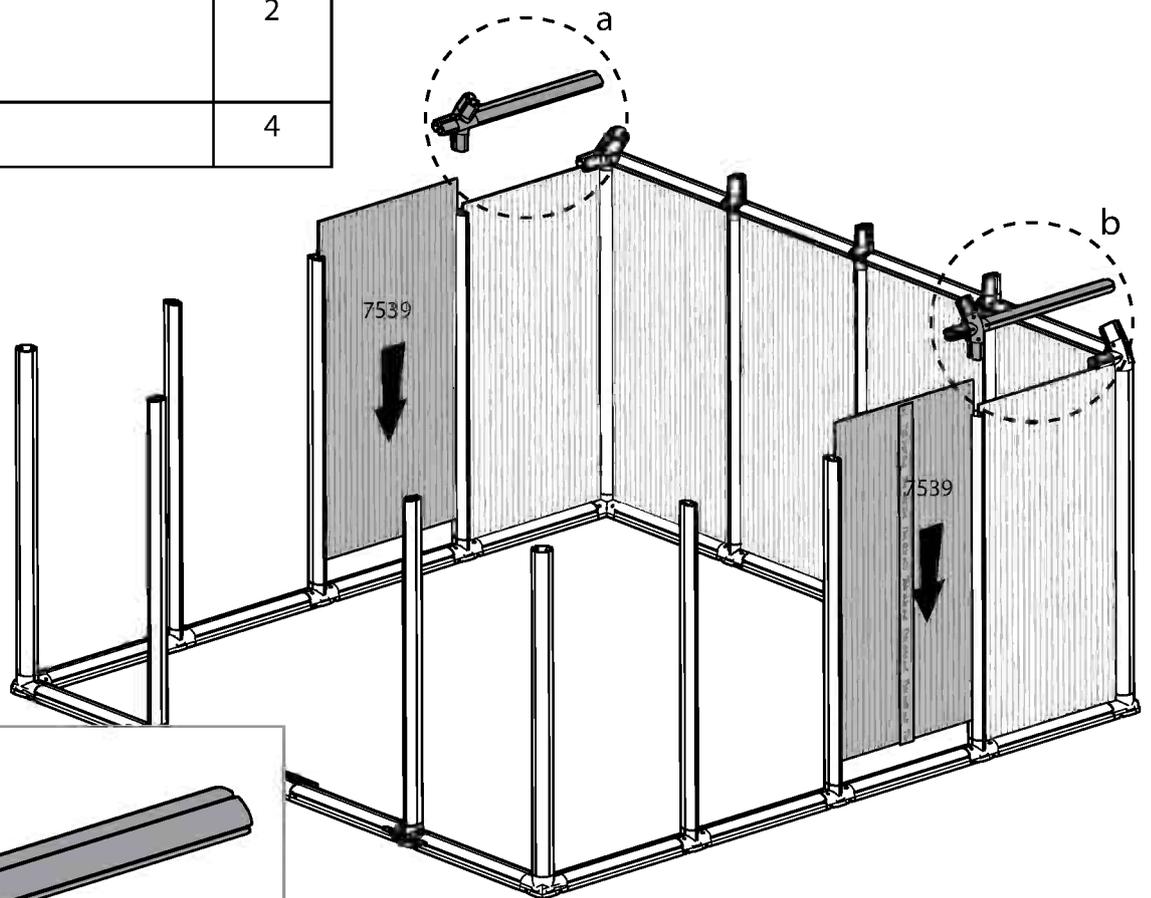
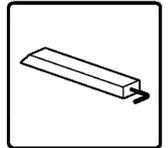


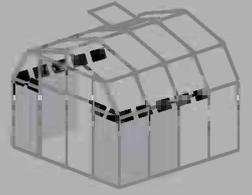
Item		Qty.
7539		6





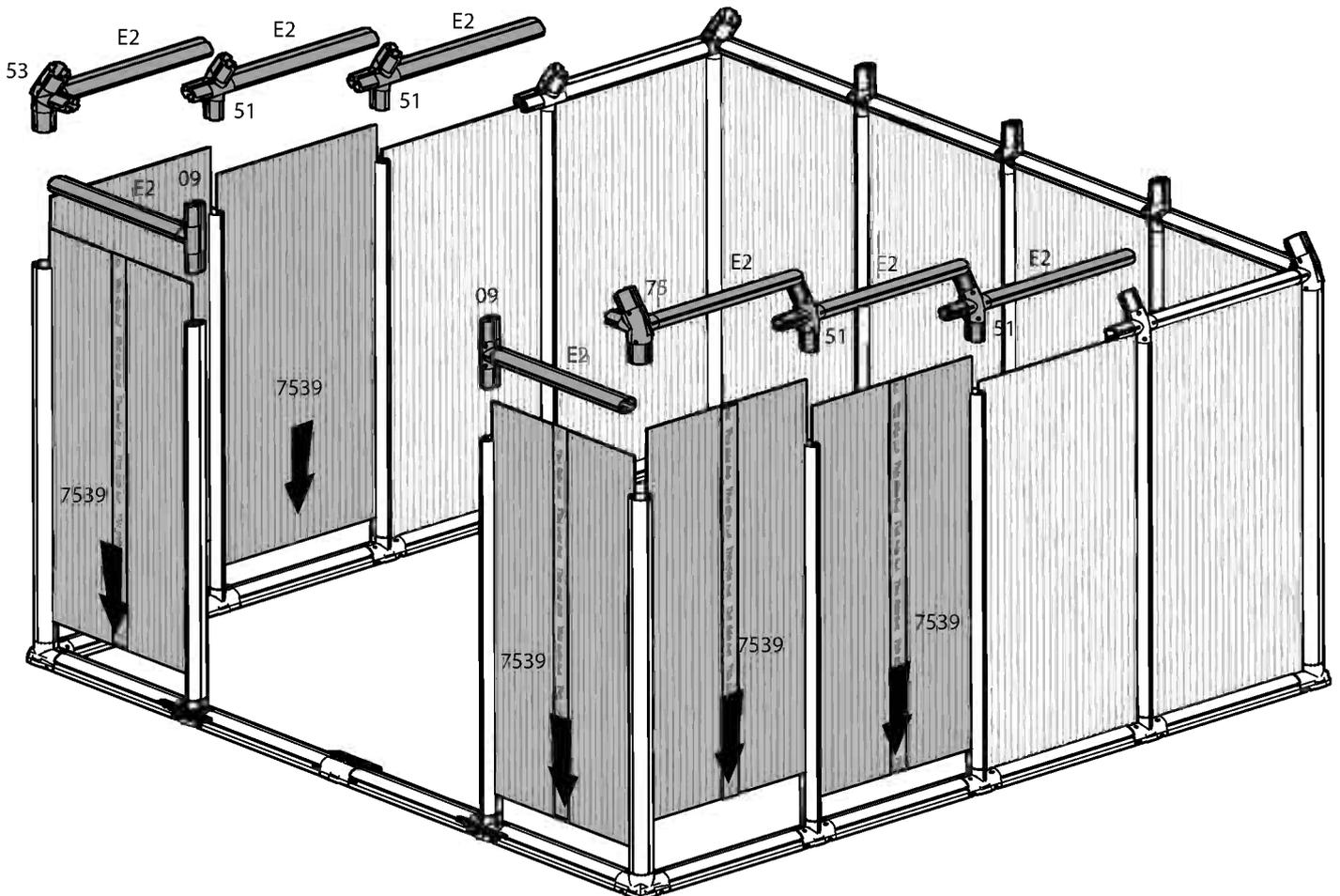
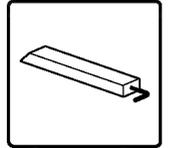
Item		Qty.
7539		2
51		2
E2		2
pin1		4



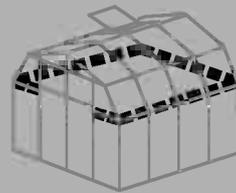


Item		Qty.
7539		6
51		4
E2		8

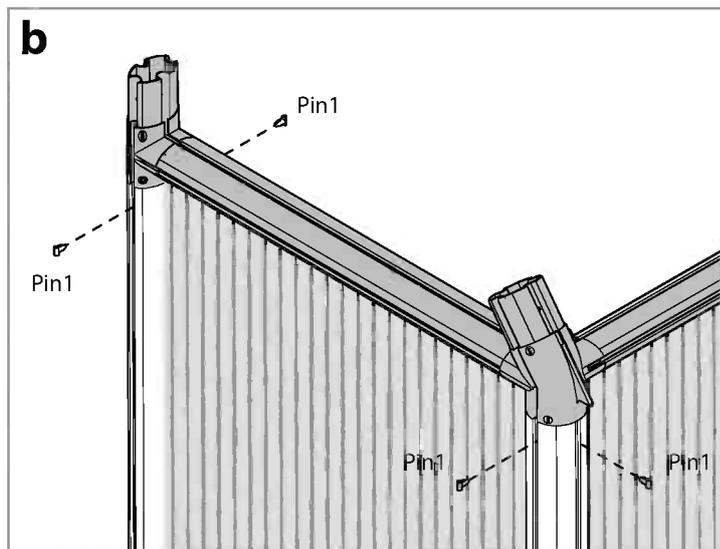
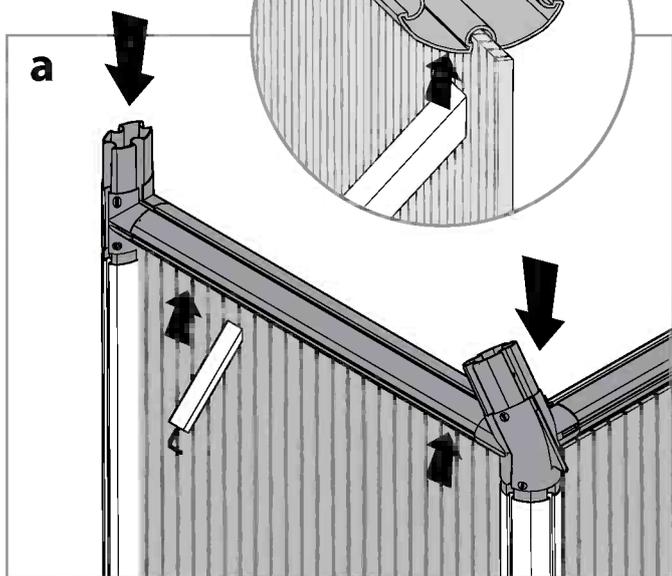
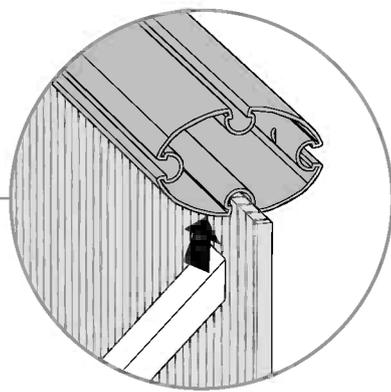
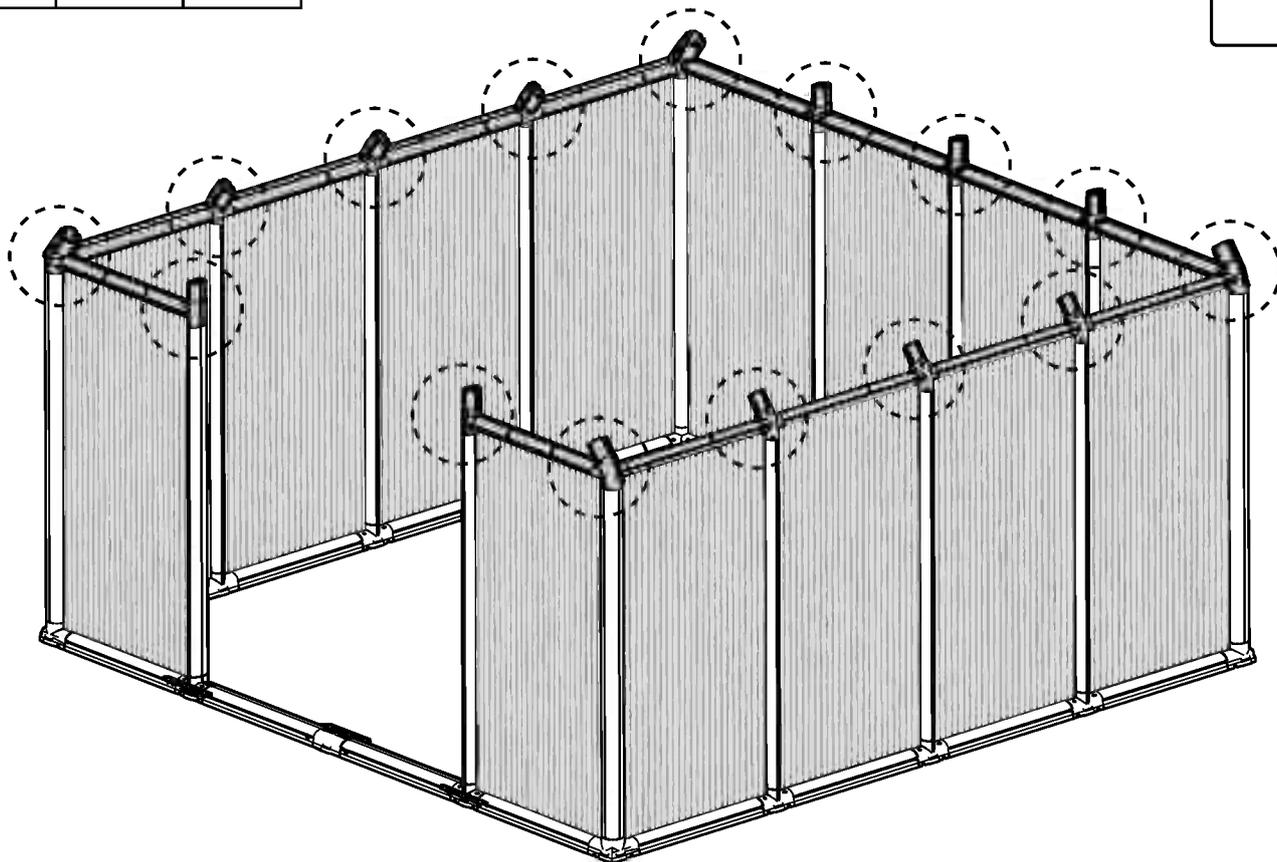
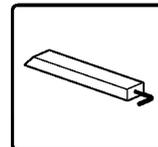
Item		Qty.
53		1
75		1
pin1		16

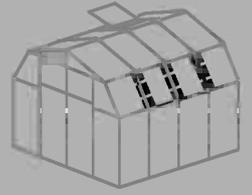


13

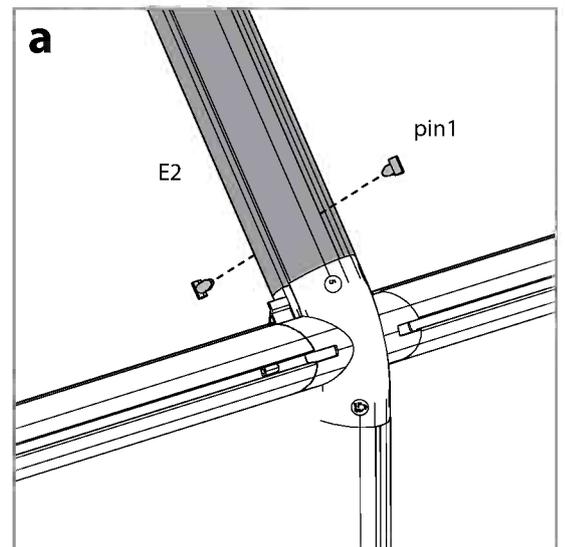
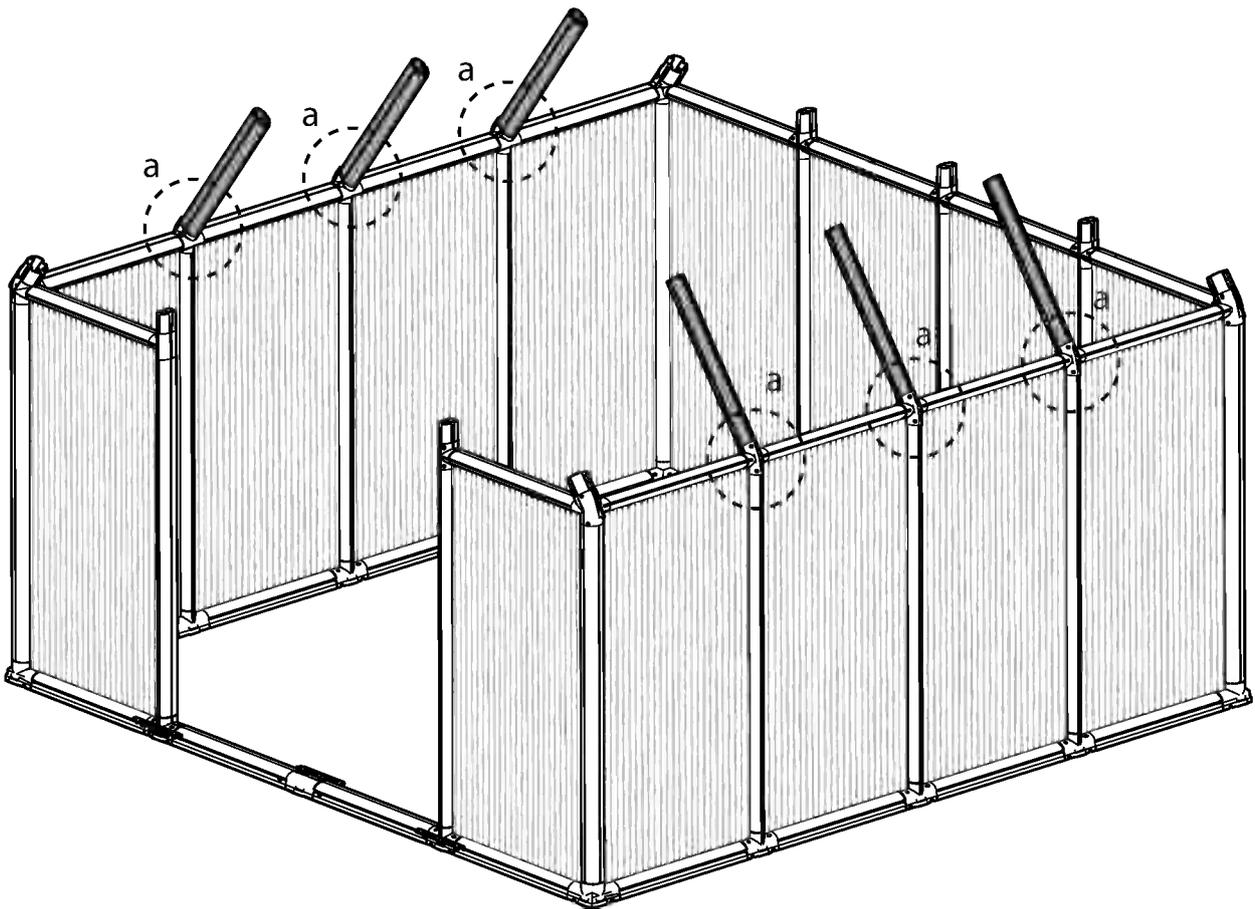
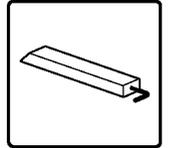


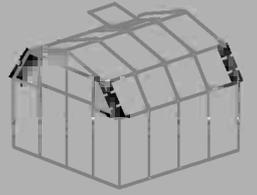
Item		Qty.
pin1		30

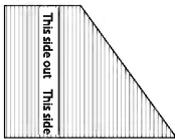
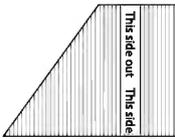


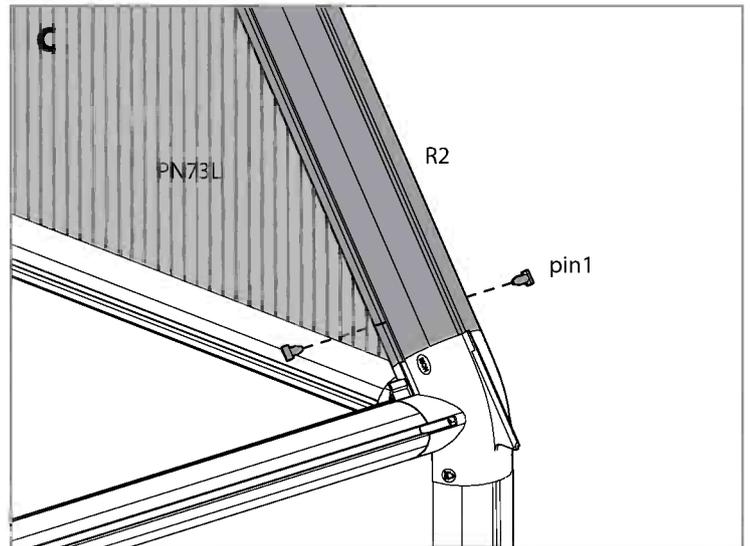
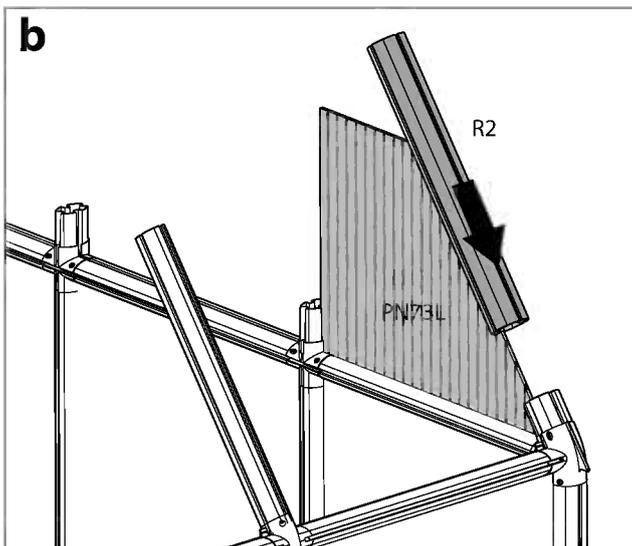
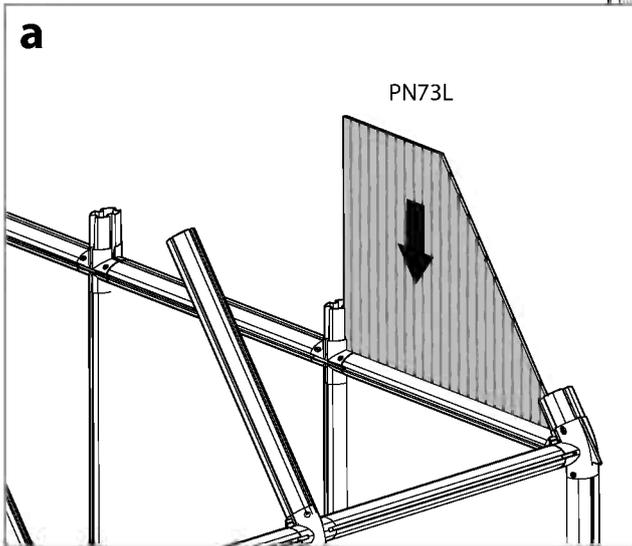
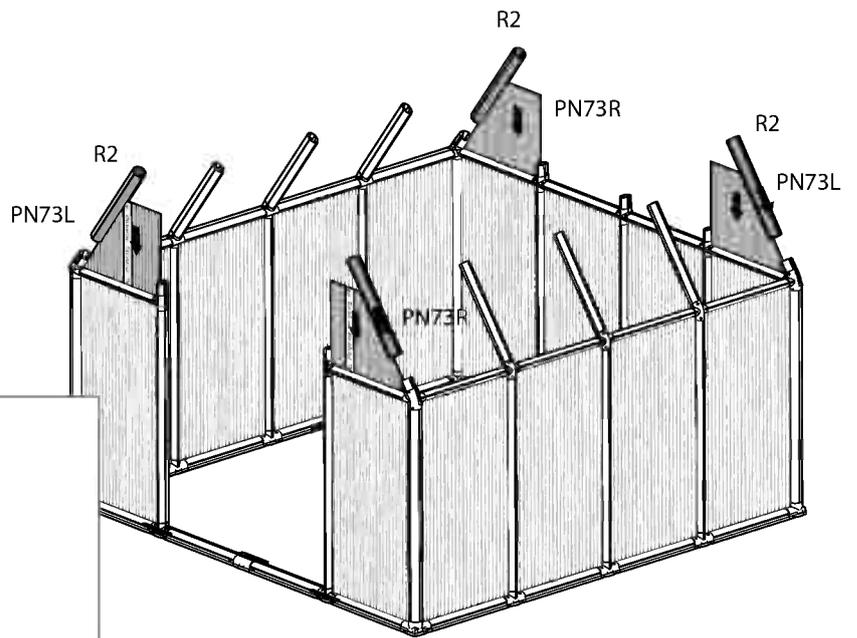
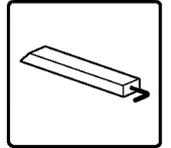


Item		Qty.
E2		6
pin1		12





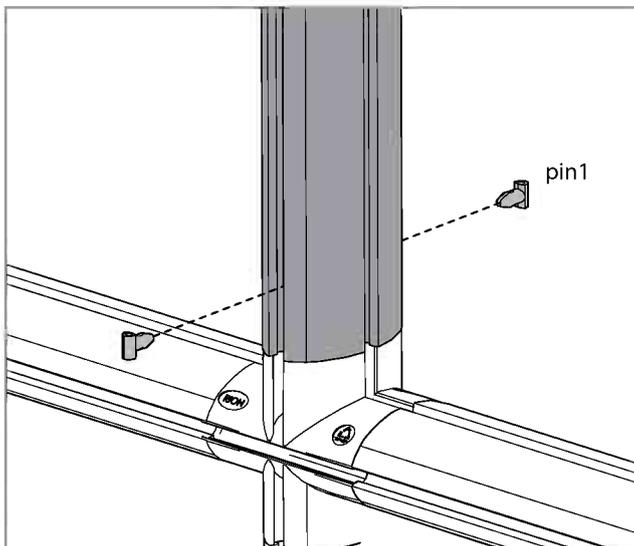
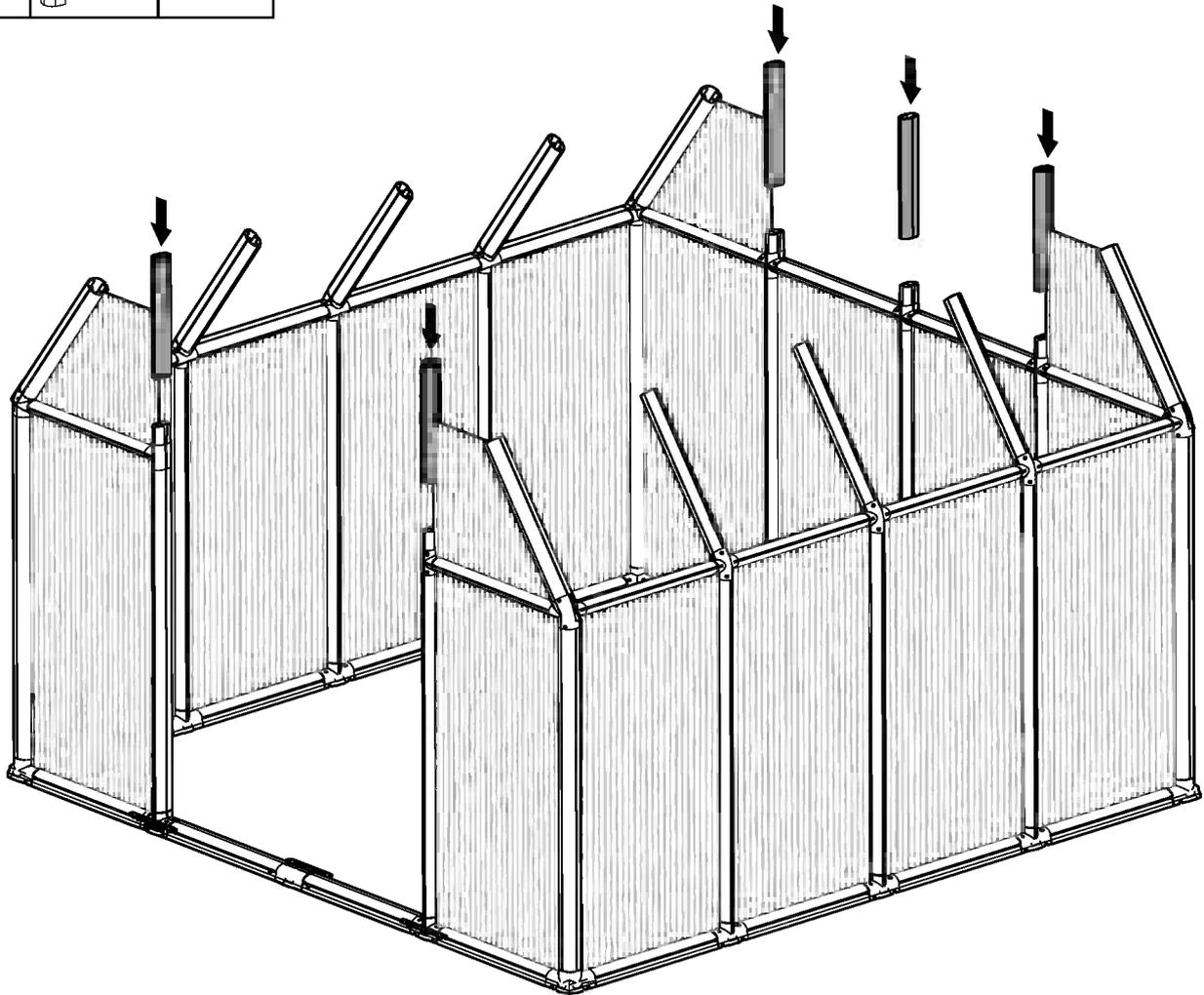
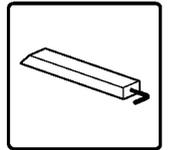
Item		Qty.
R2		4
PN73R		2
PN73L		2
pin1		8

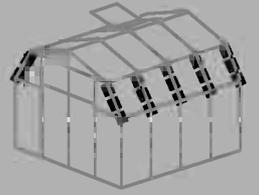


16

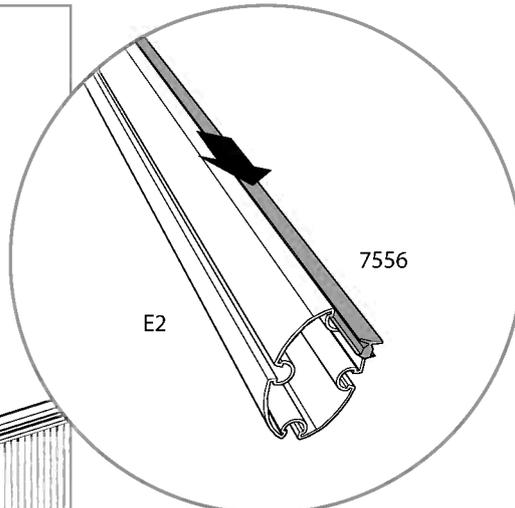
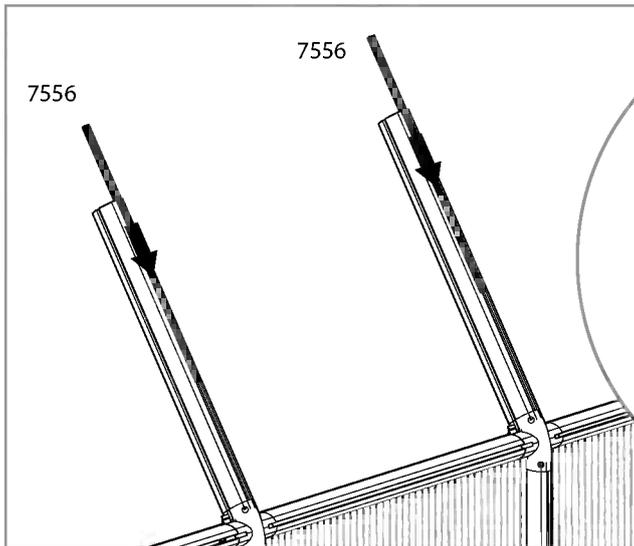
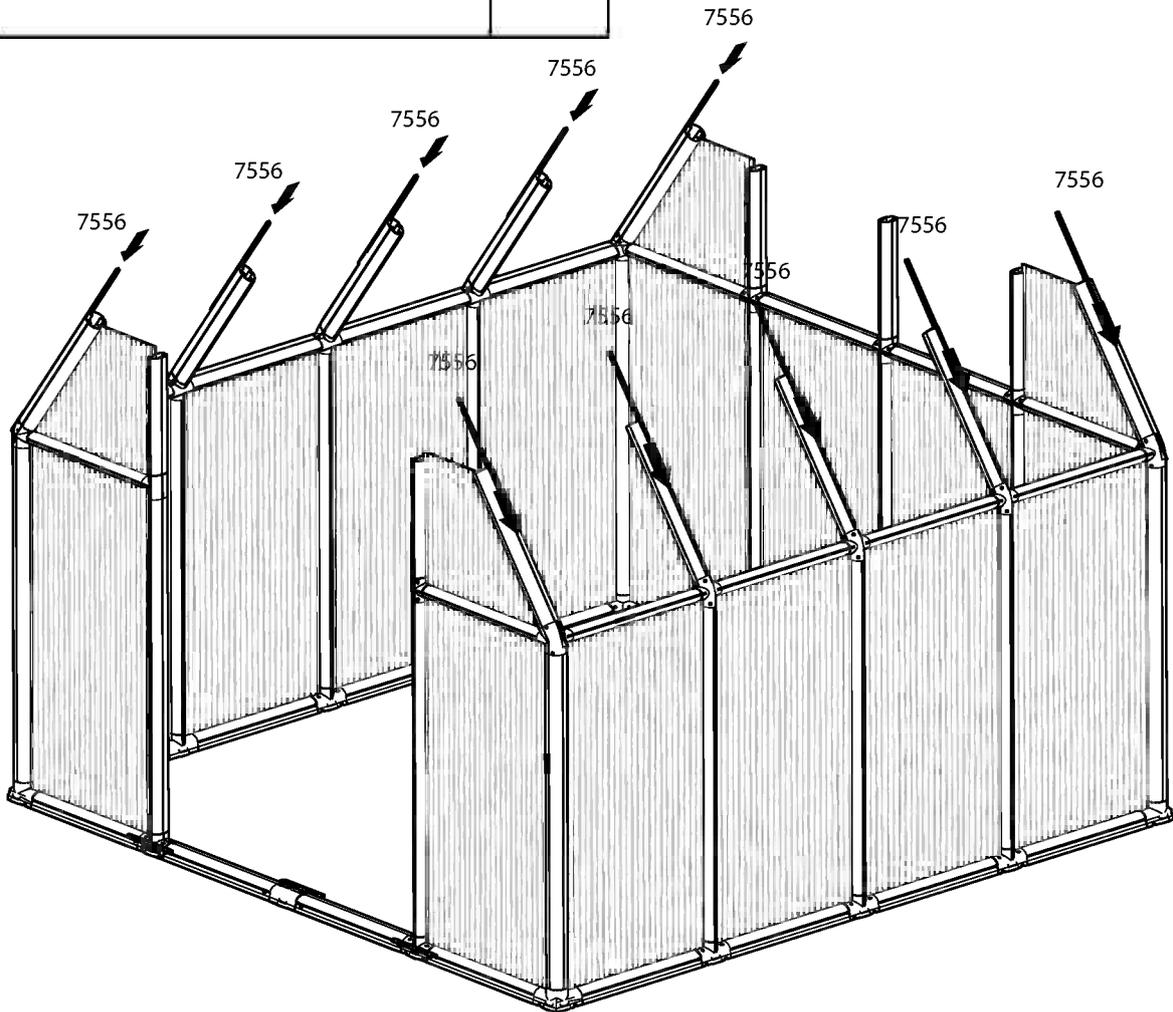


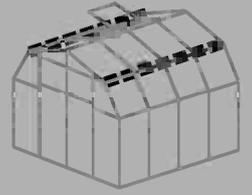
Item		Qty.
E4		5
pin1		10

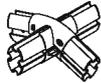


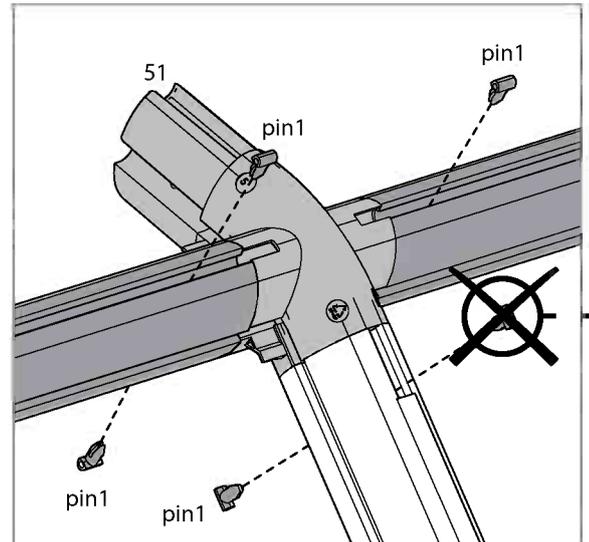
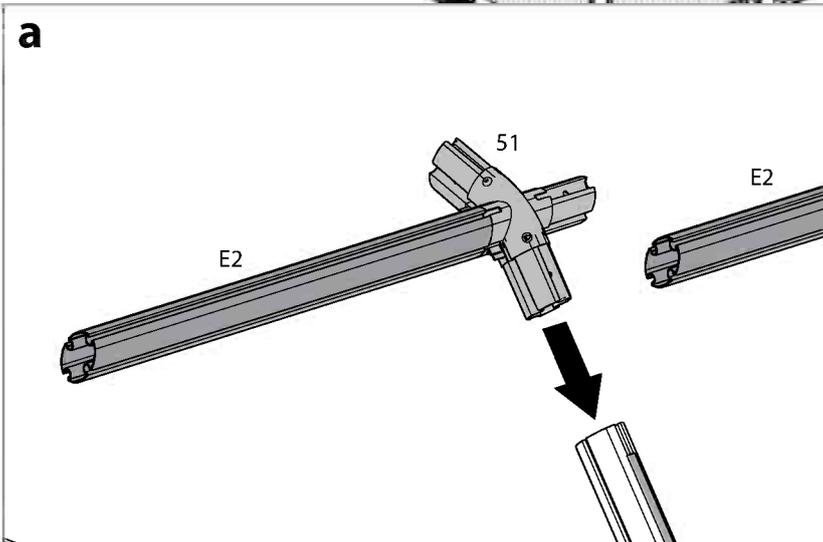
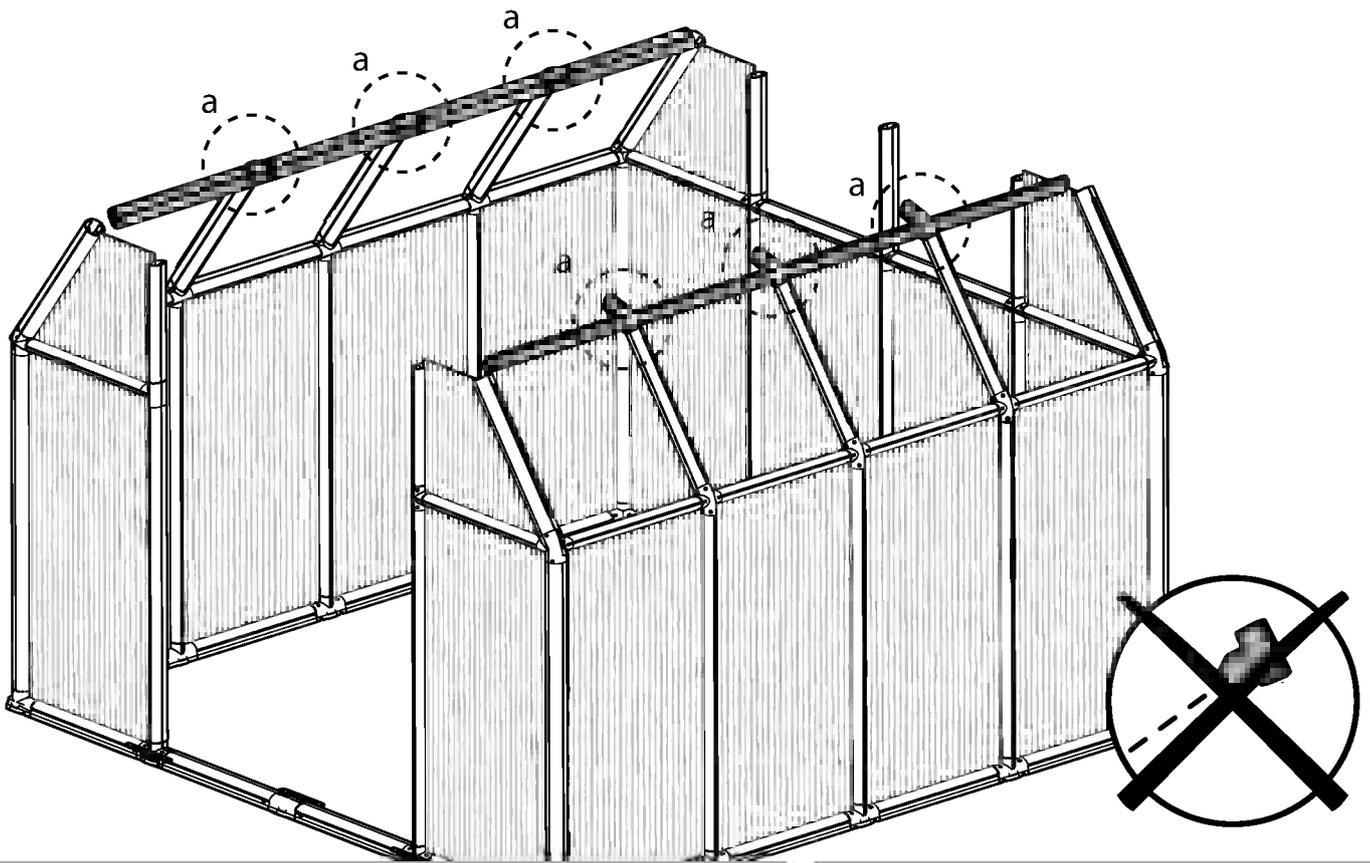
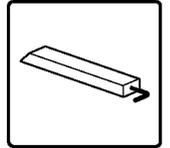


Item		Qty.
7556		10

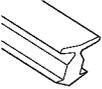


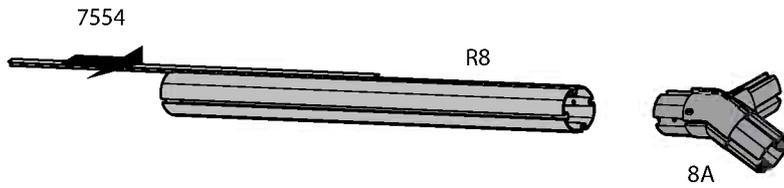
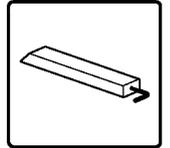


Item		Qty.
E2		8
51		6
pin1		30

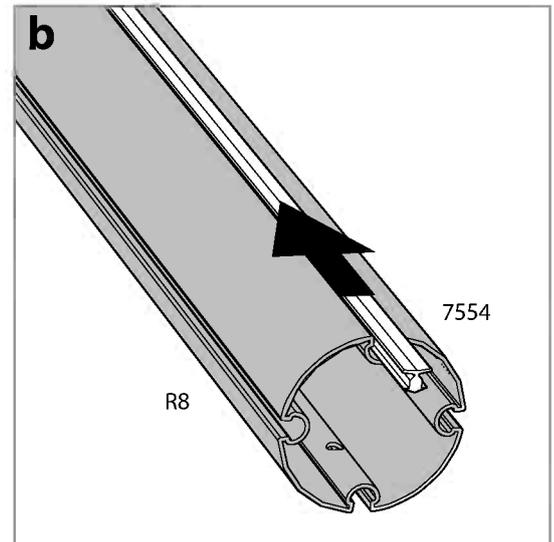
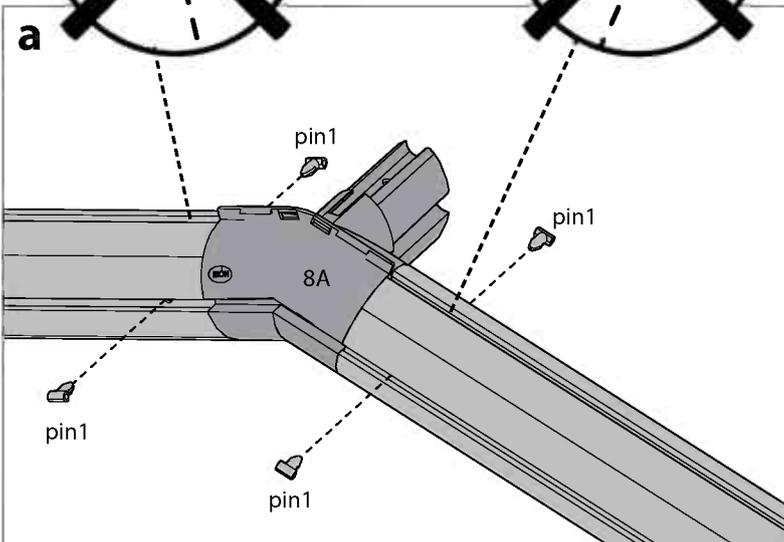
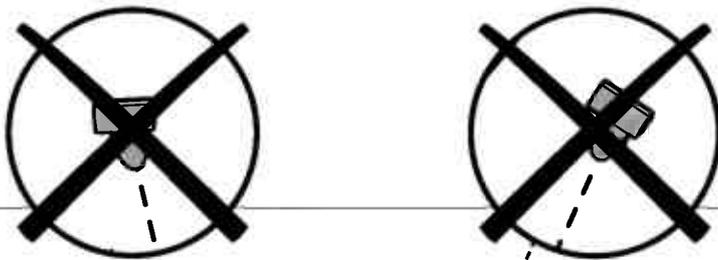
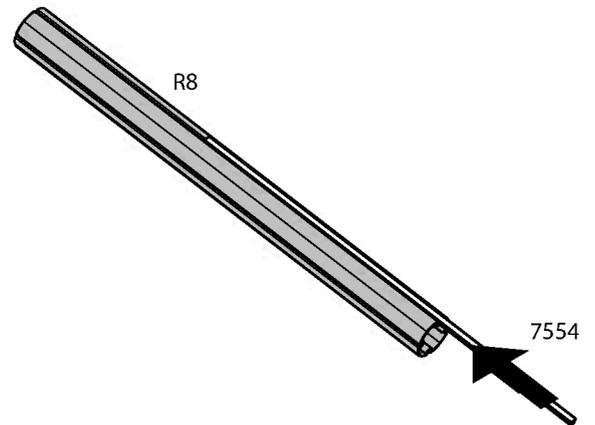


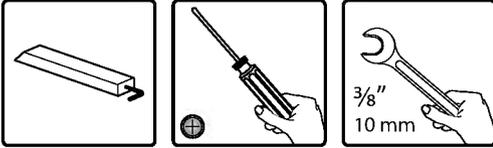
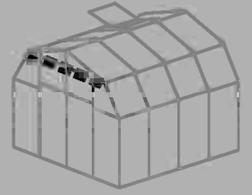


Item		Qty.
R8		4
7554		4
8A		2
pin1		8



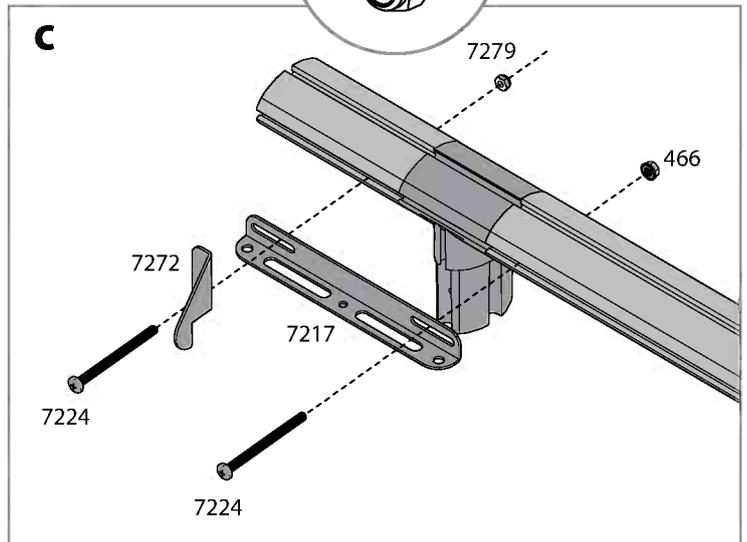
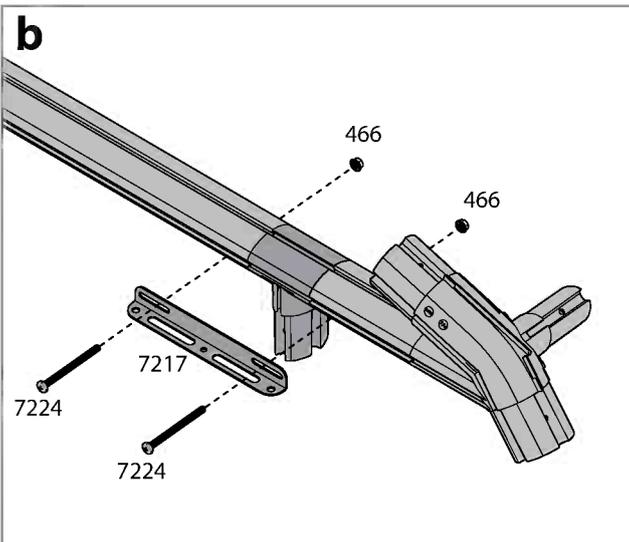
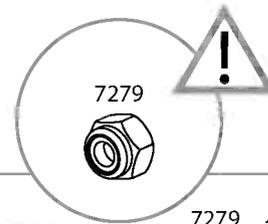
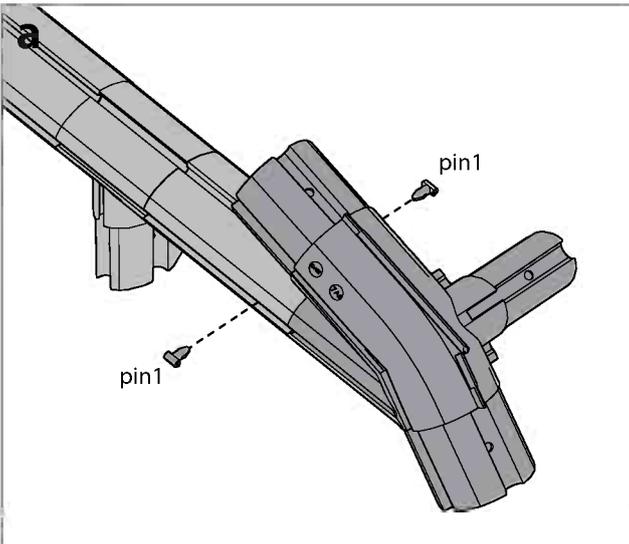
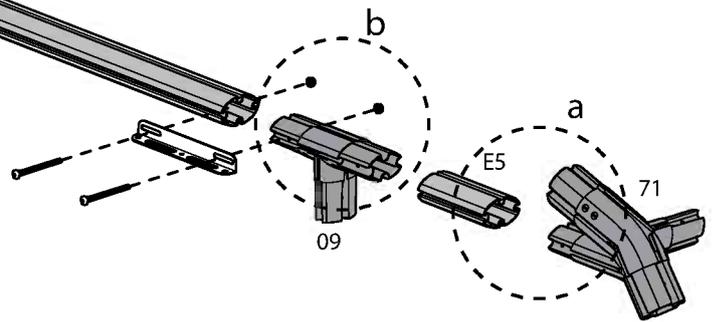
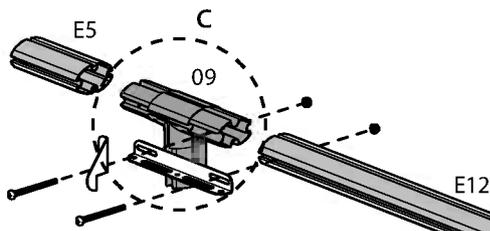
x2

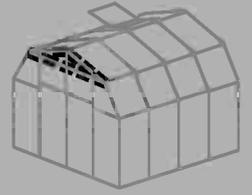




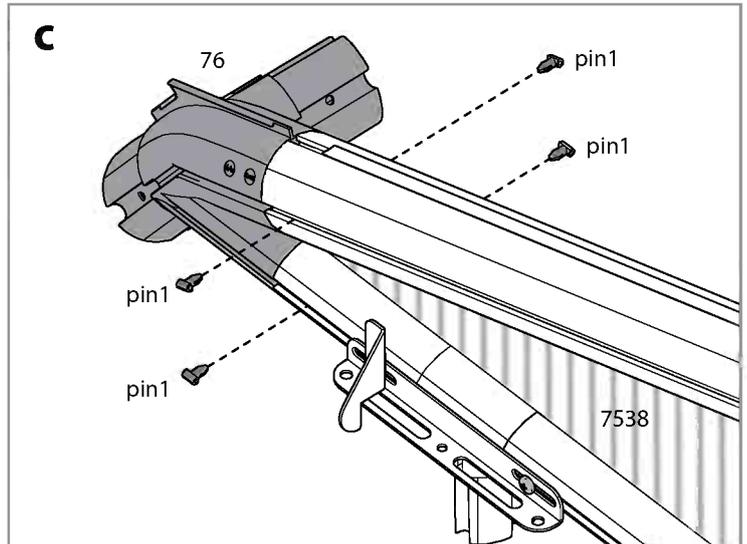
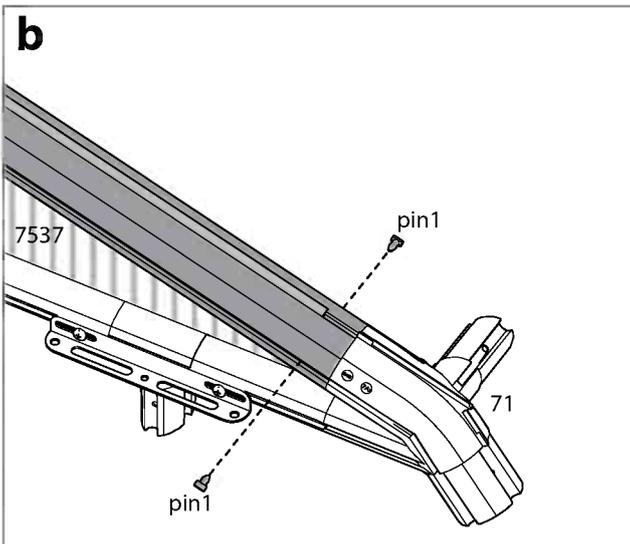
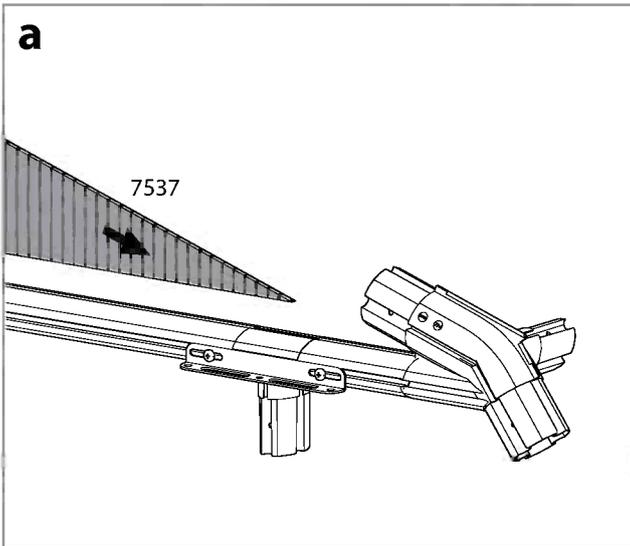
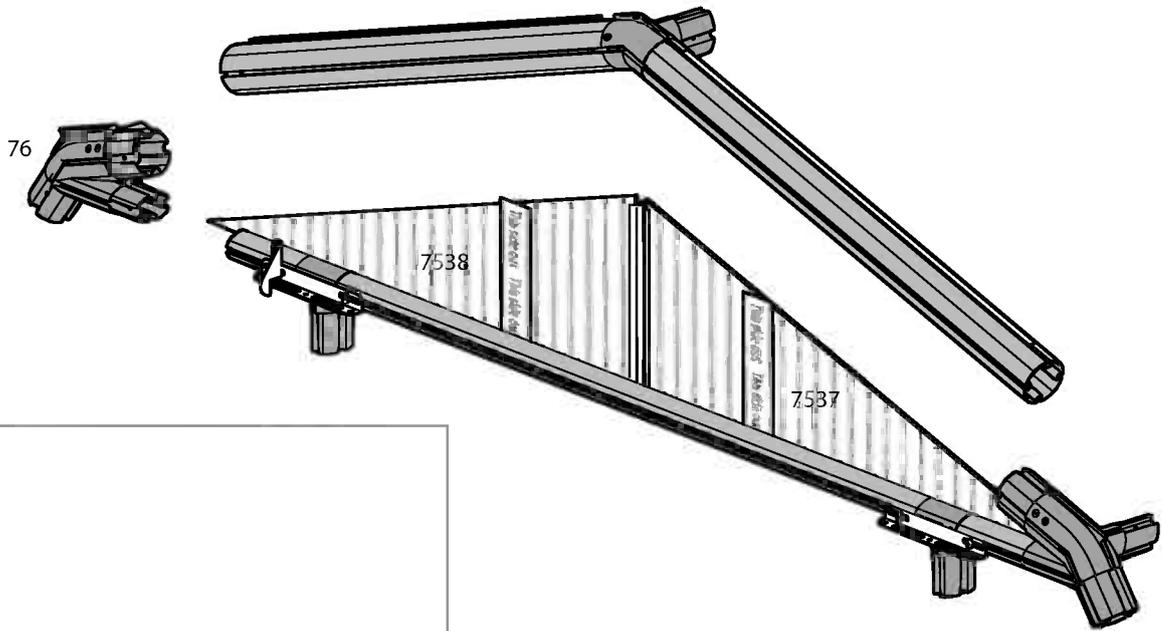
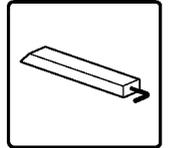
Item		Qty.
71		1
E5		2
E12		1

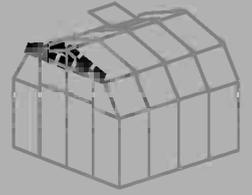
Item		Qty.
09		2
7272		1
7224		4
7217		2
466		3
7279		1
pin1		2



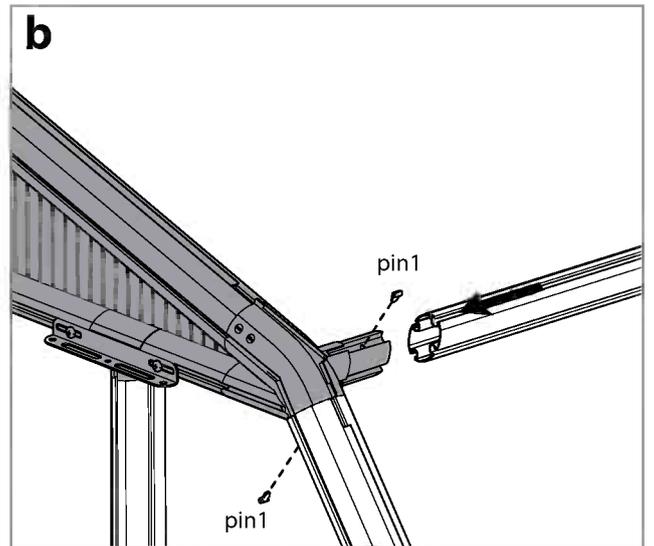
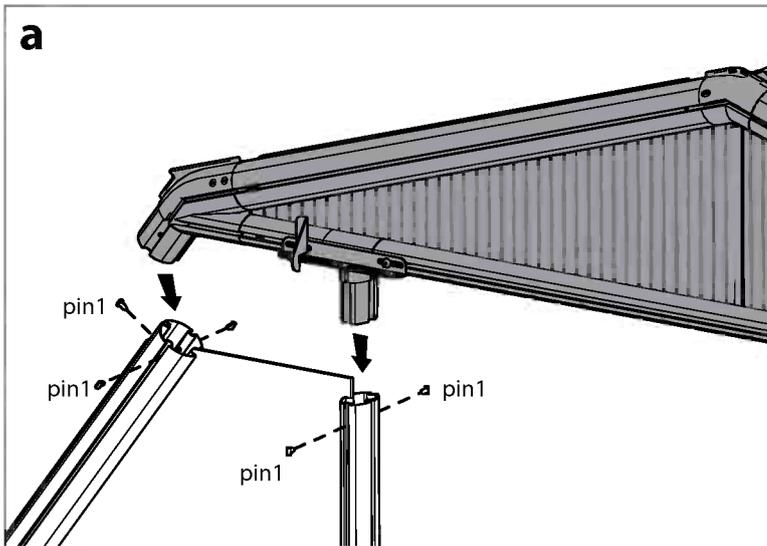
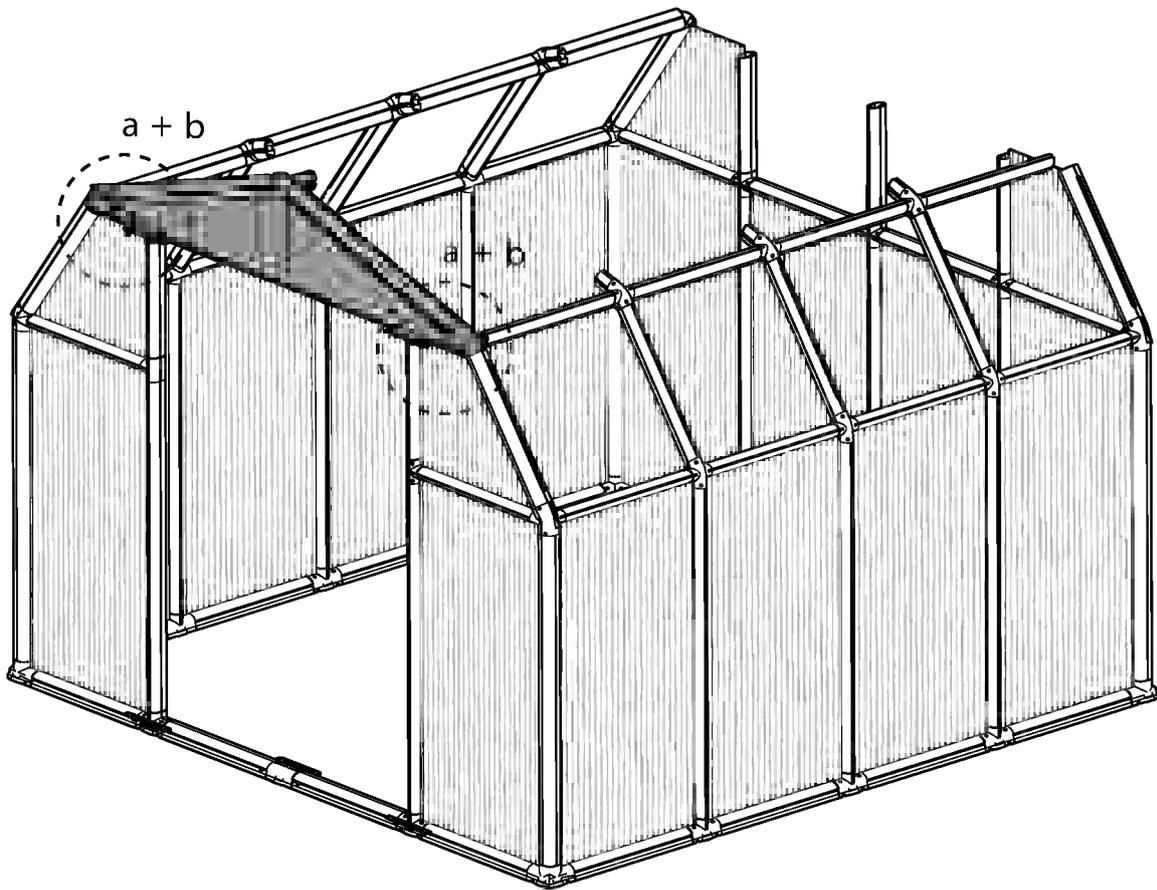
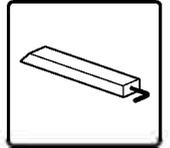


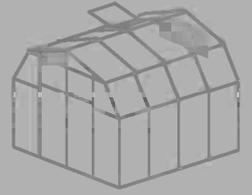
Item		Qty.
76		1
pin1		6



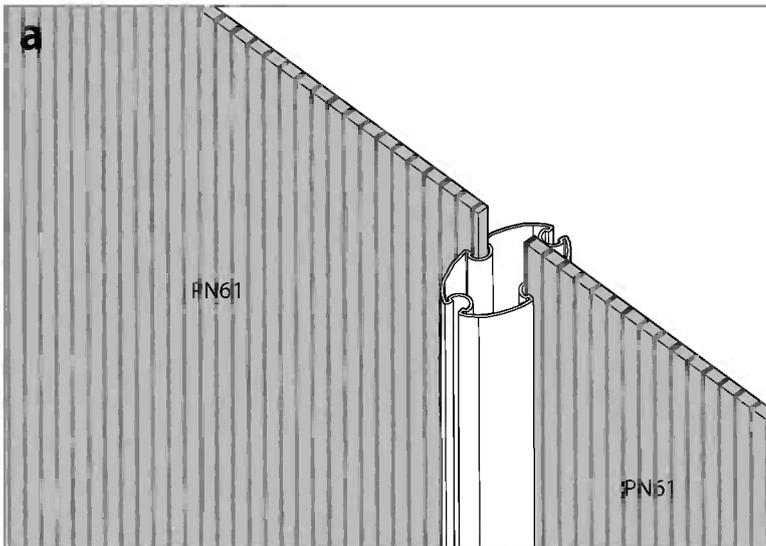
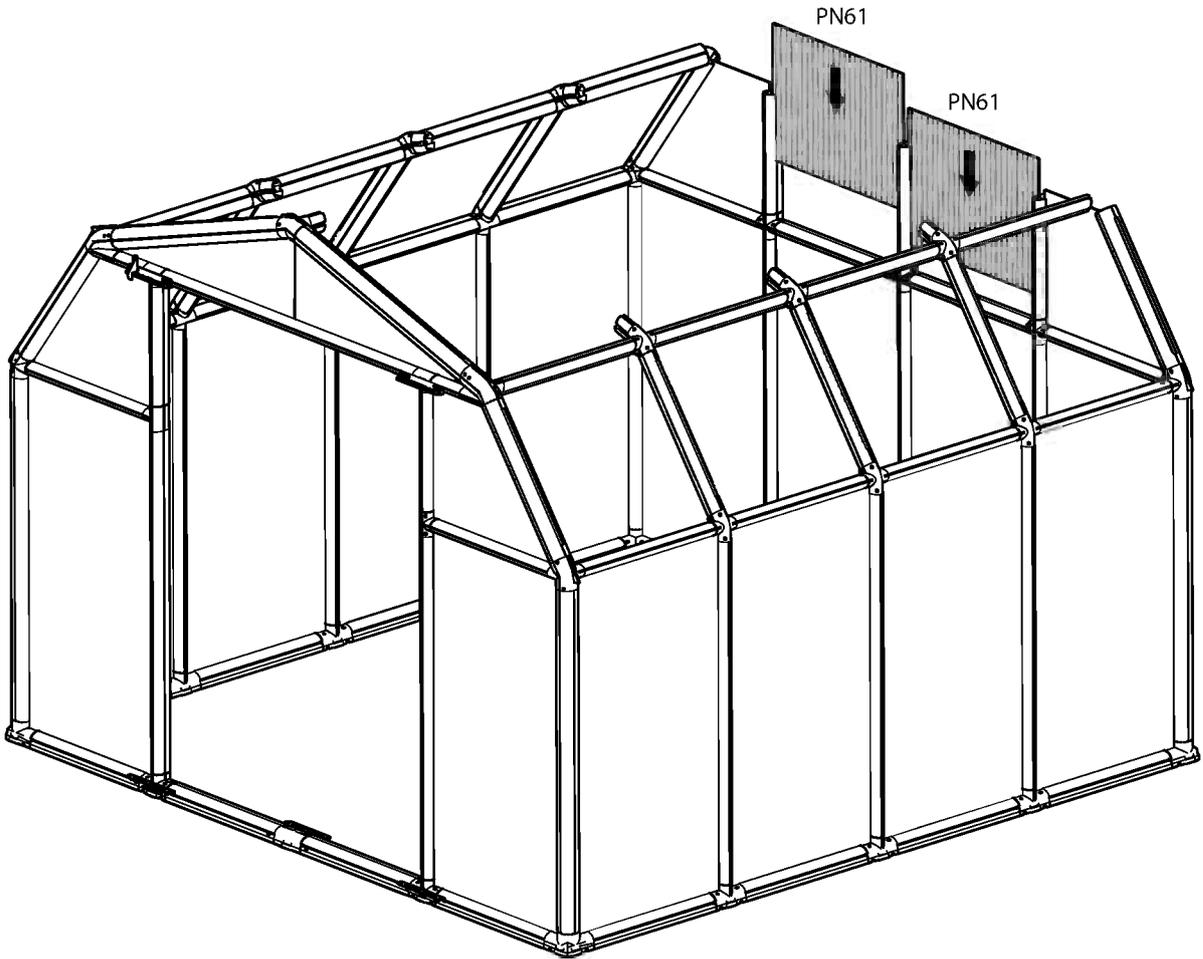


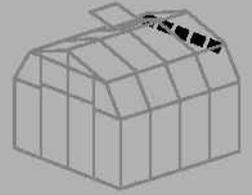
Item		Qty.
pin1		14



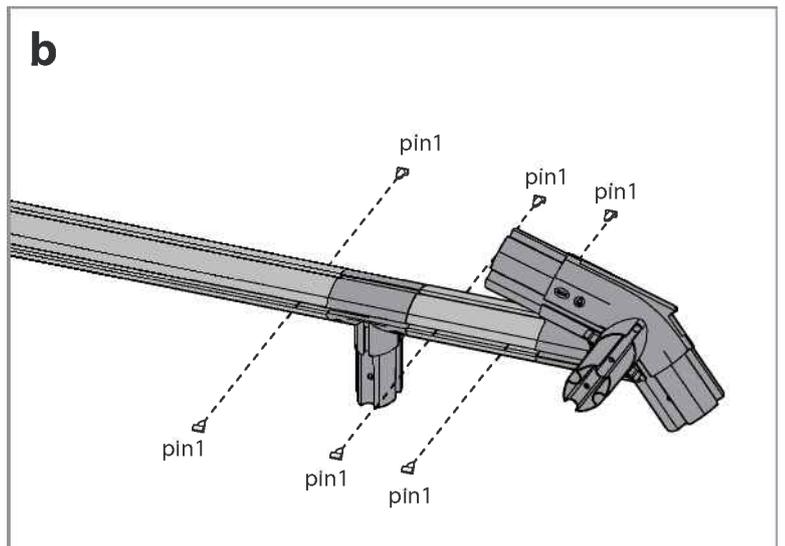
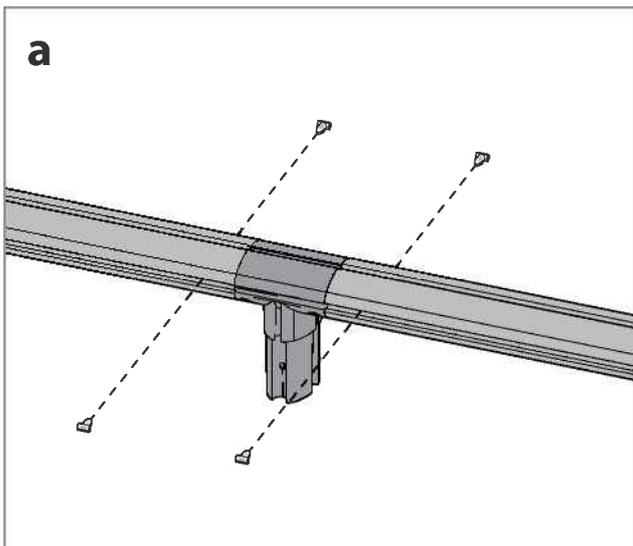
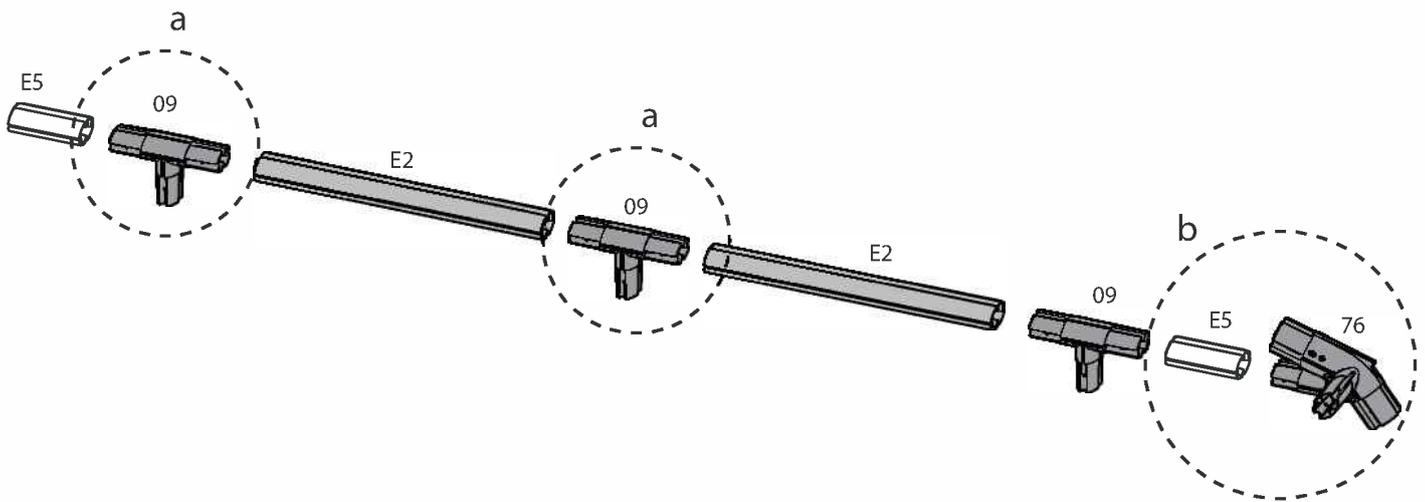
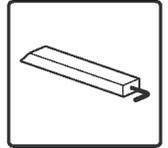


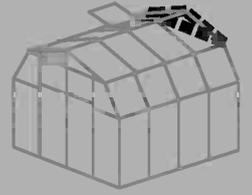
Item		Qty.
PN61		2



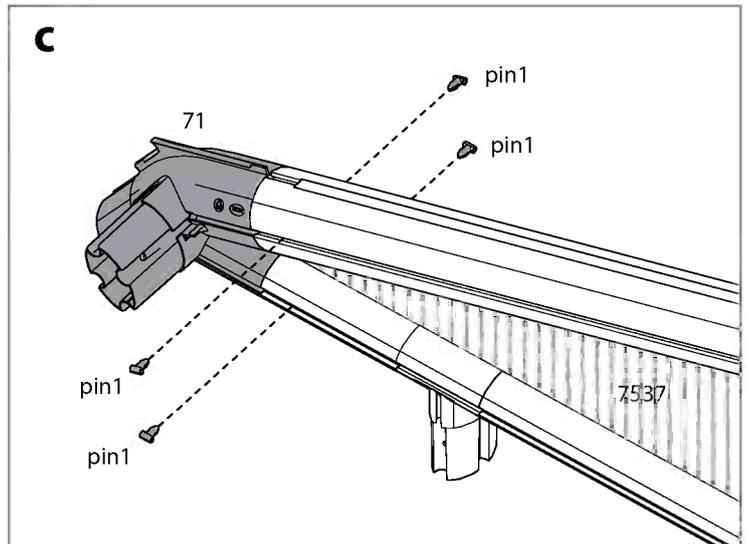
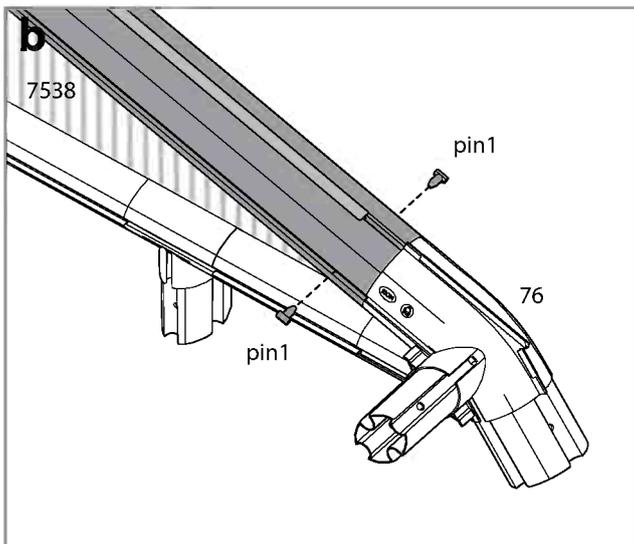
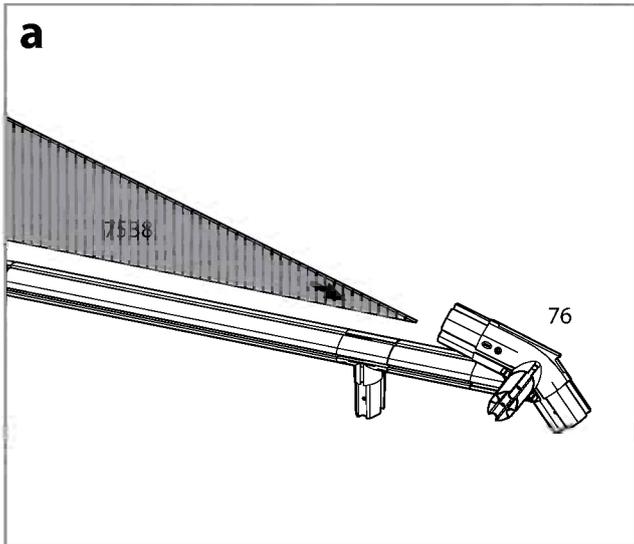
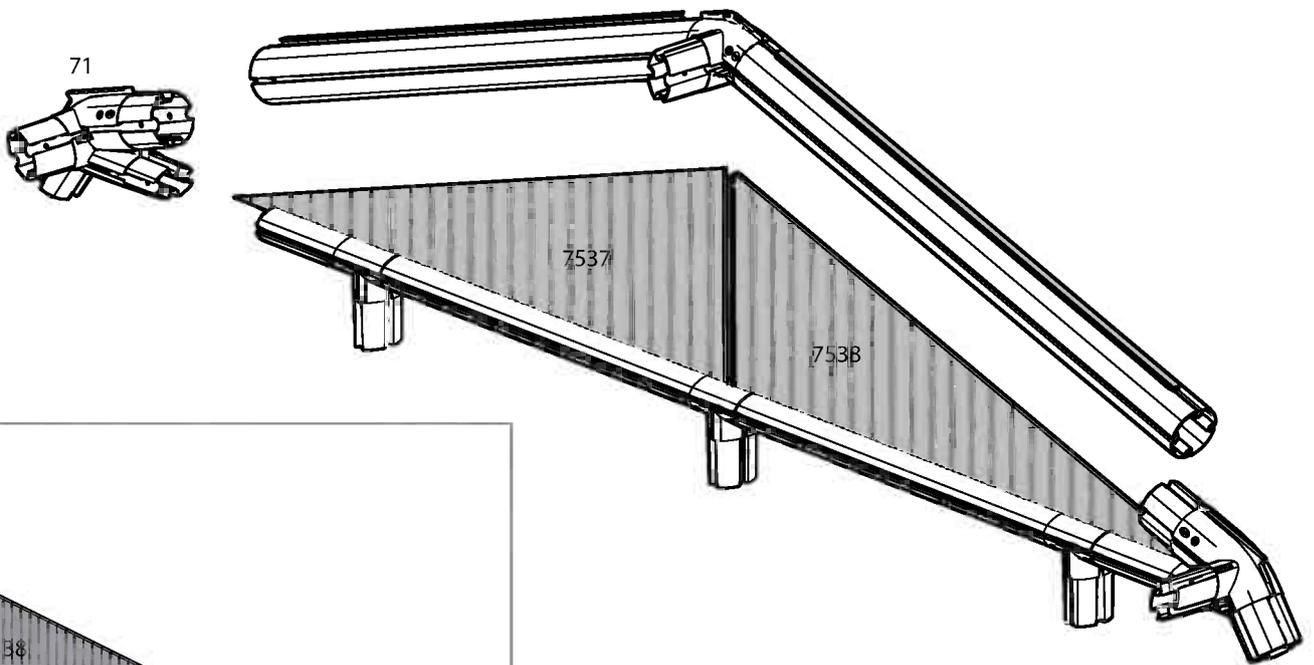
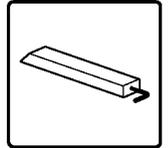


Item		Qty.
76		1
09		3
E5		2
E2		2
pin1		14



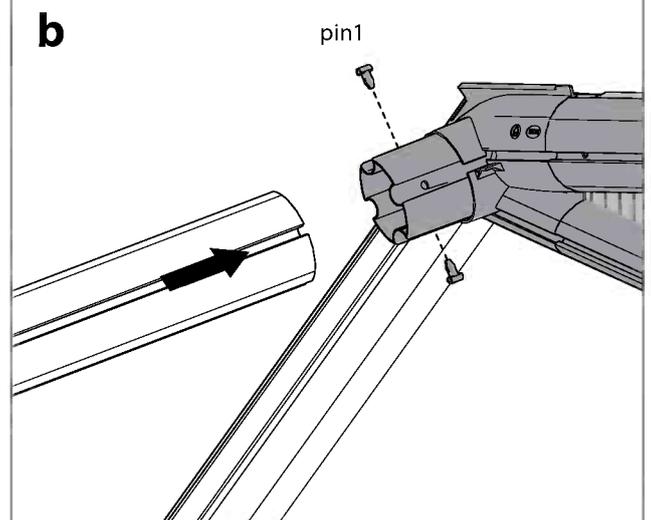
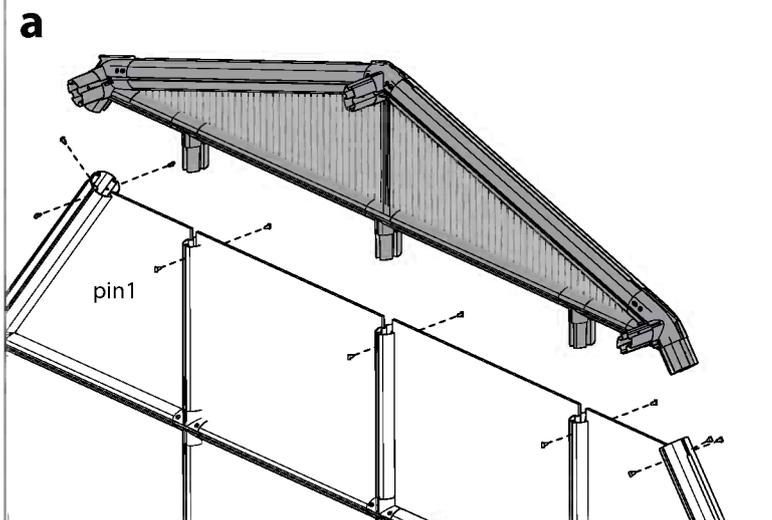
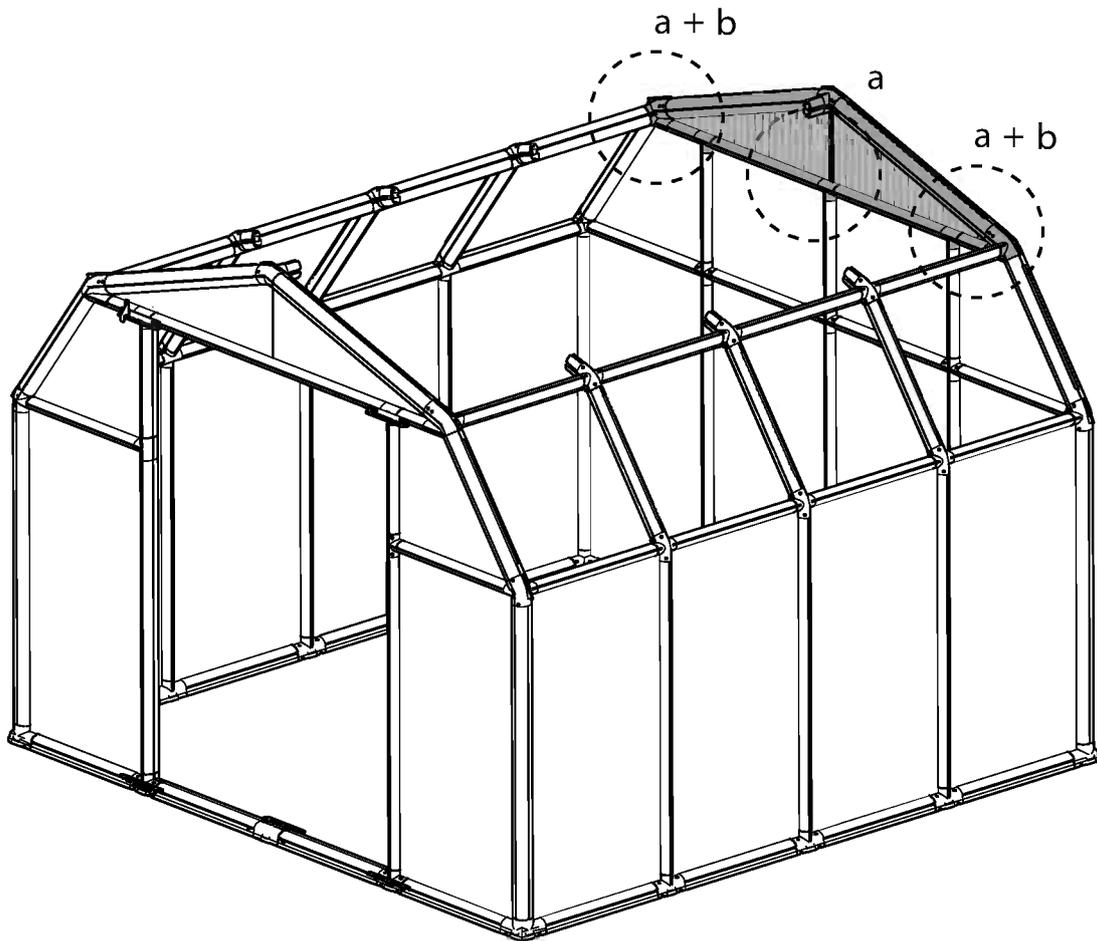
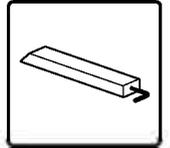


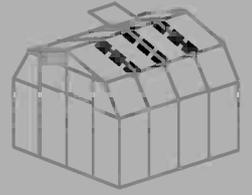
Item		Qty.
71		1
pin1		6



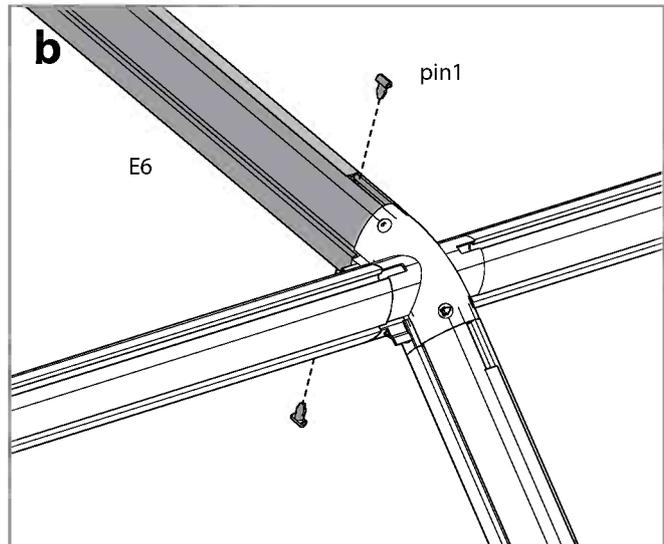
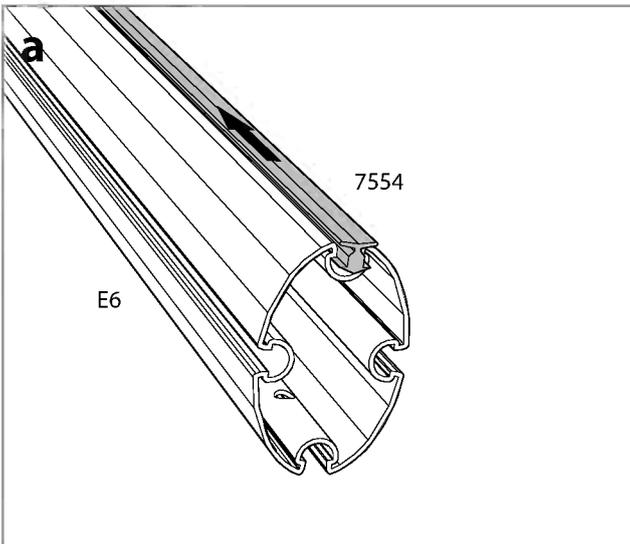
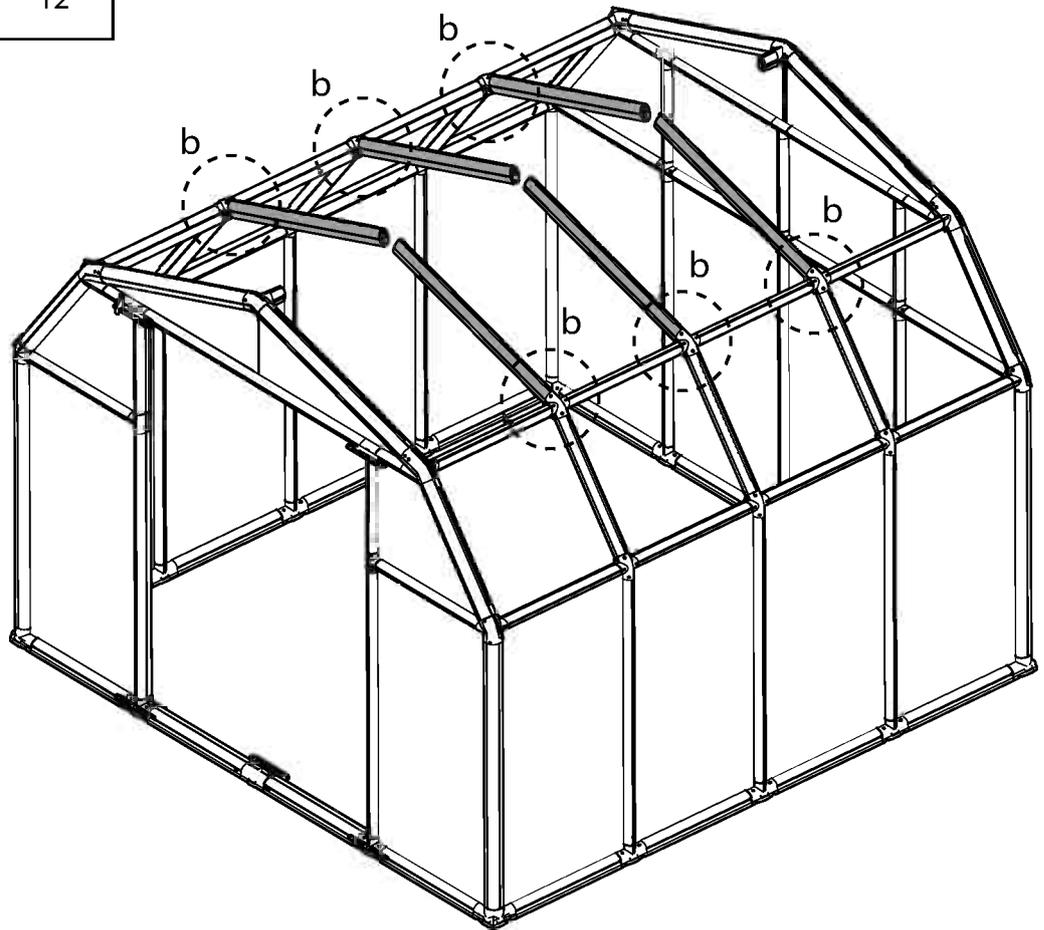
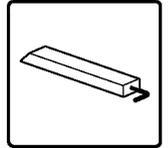


Item		Qty.
pin1		16



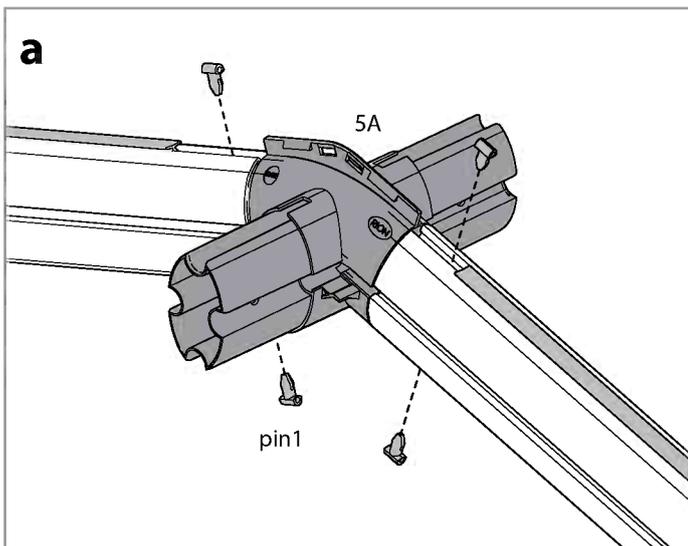
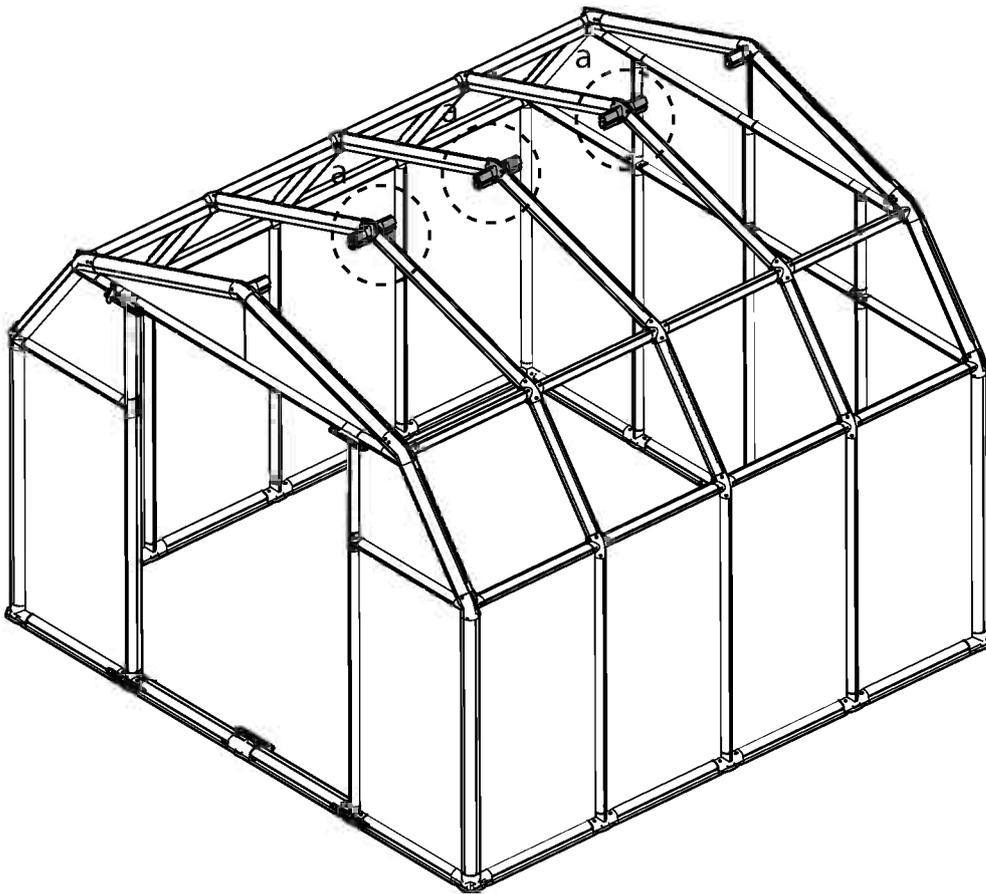
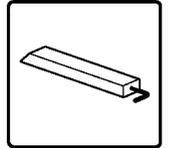


Item		Qty.
E6		6
7554		6
pin1		12



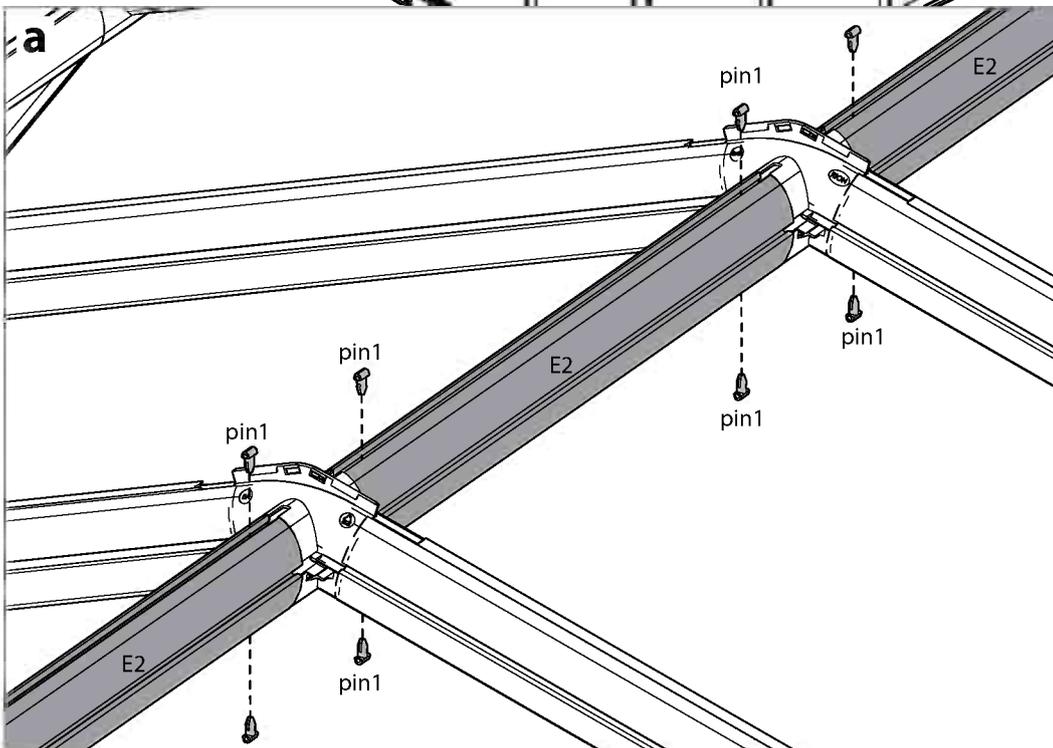
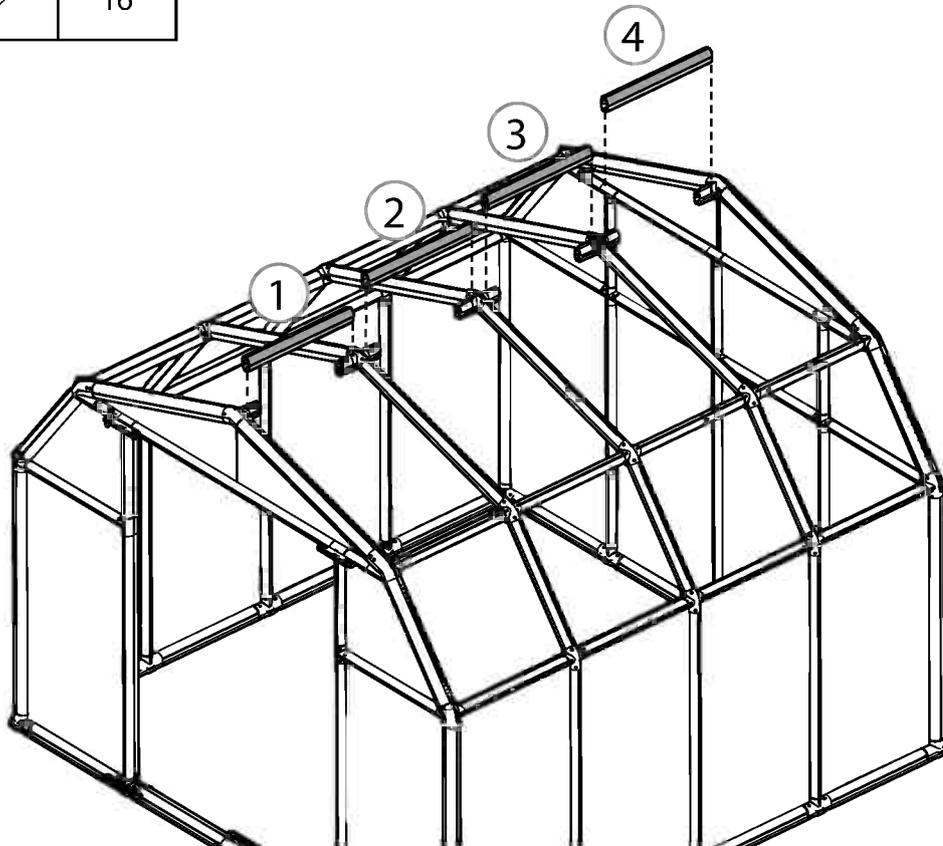
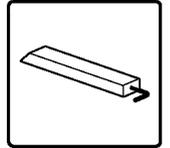


Item		Qty.
5A		3
pin1		12



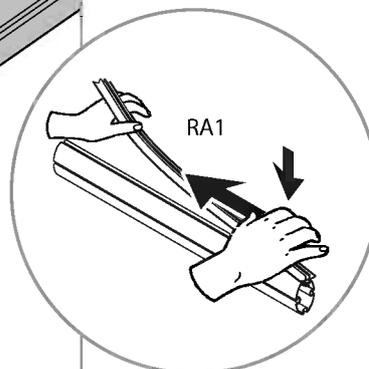
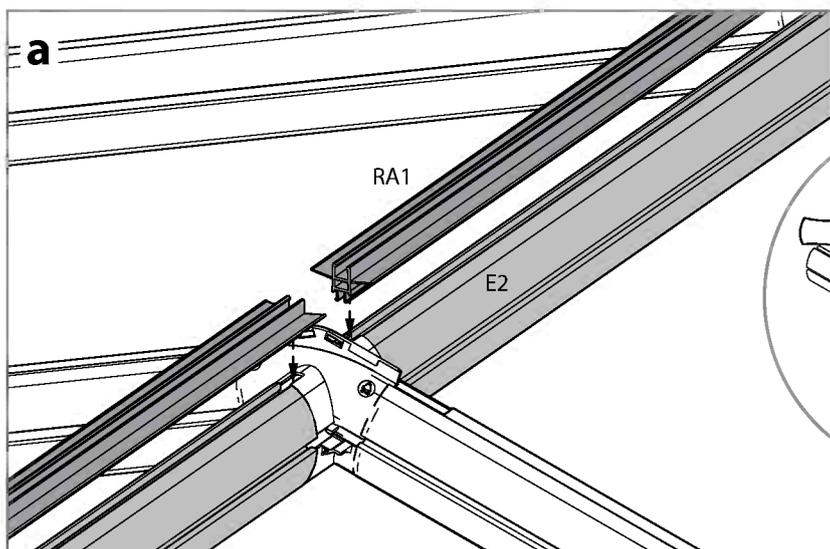
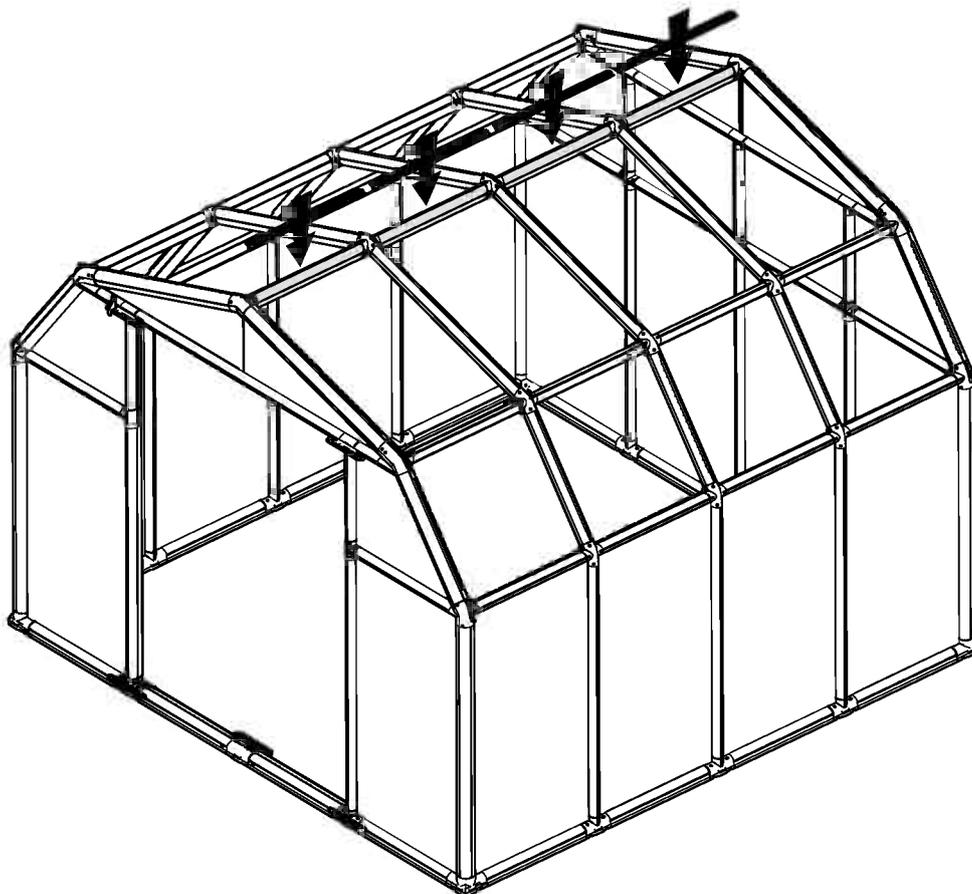


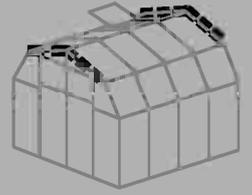
Item		Qty.
E2		4
pin1		16

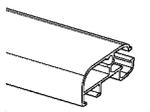


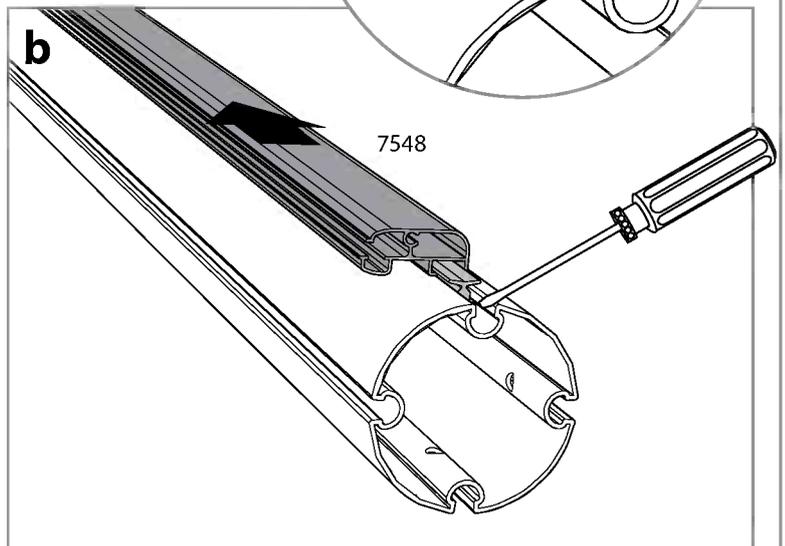
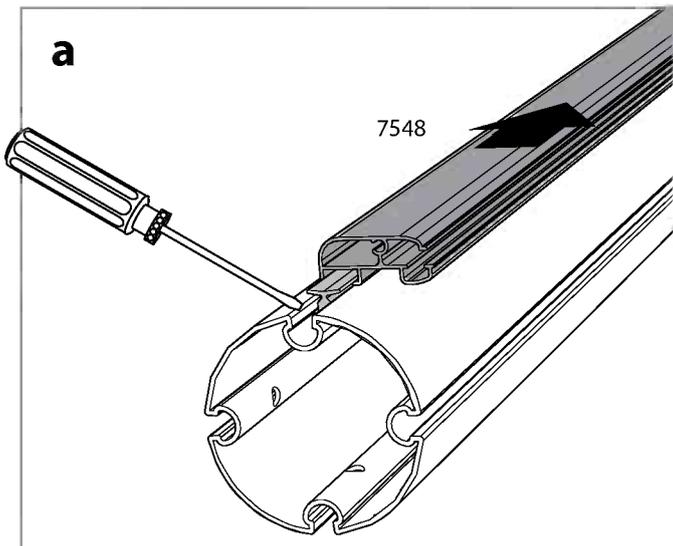
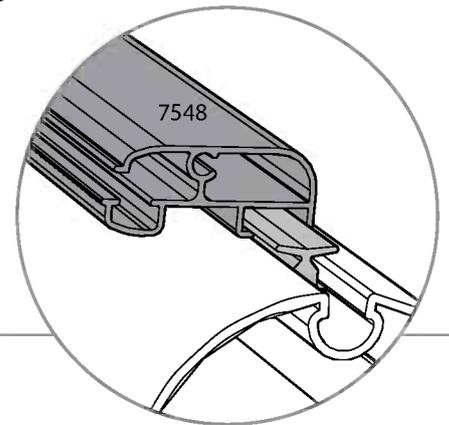
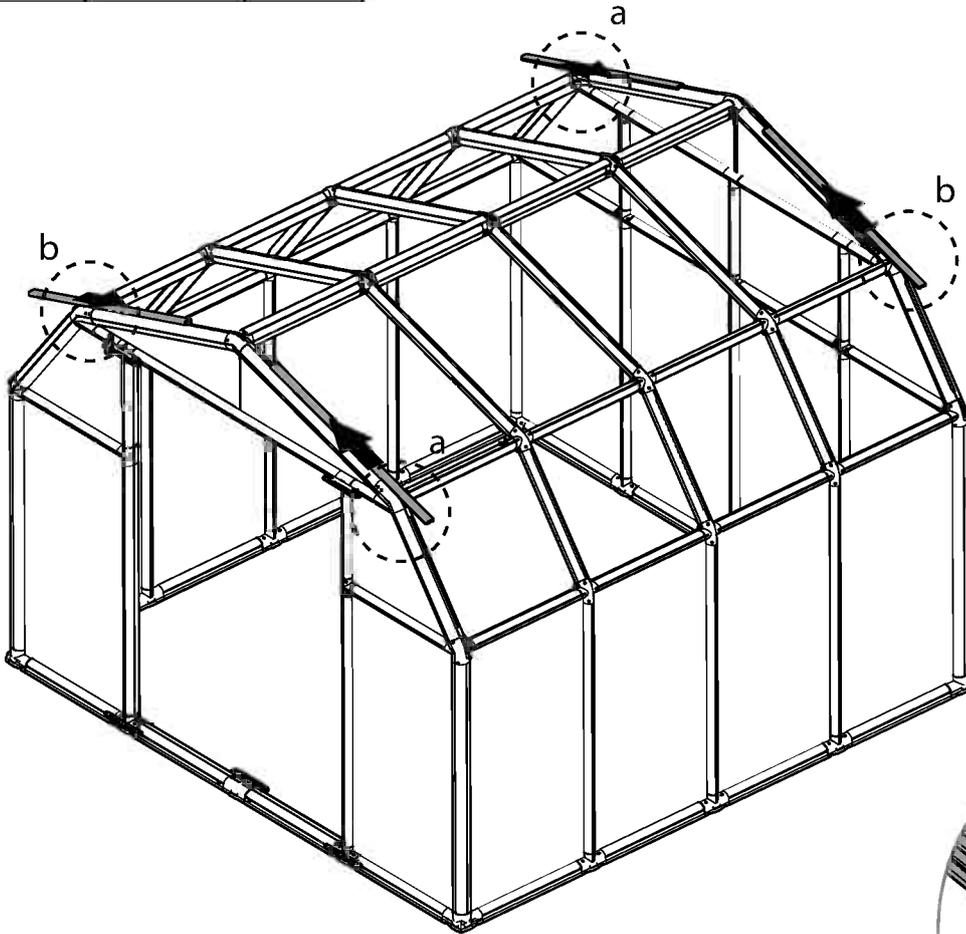


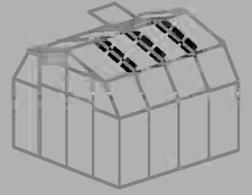
Item		Qty.
RA1		4



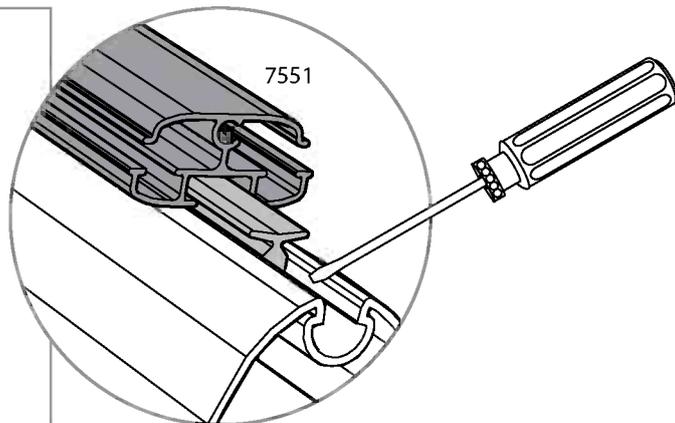
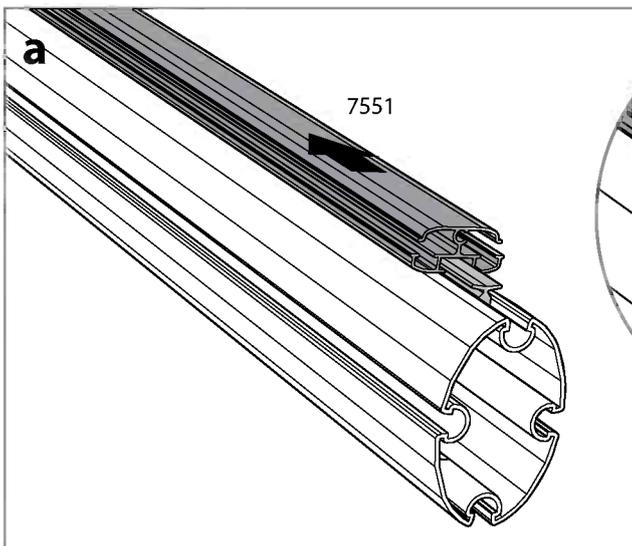
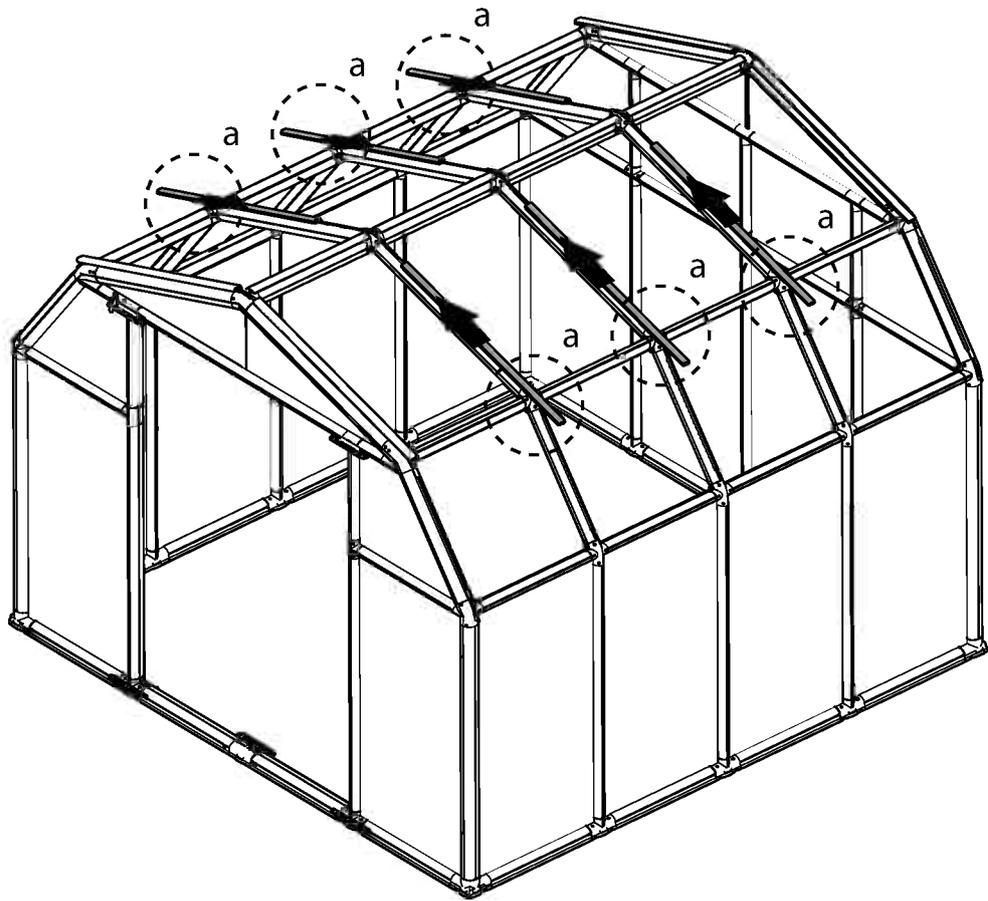
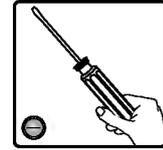


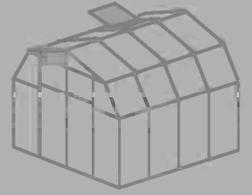
Item		Qty.
7548		4



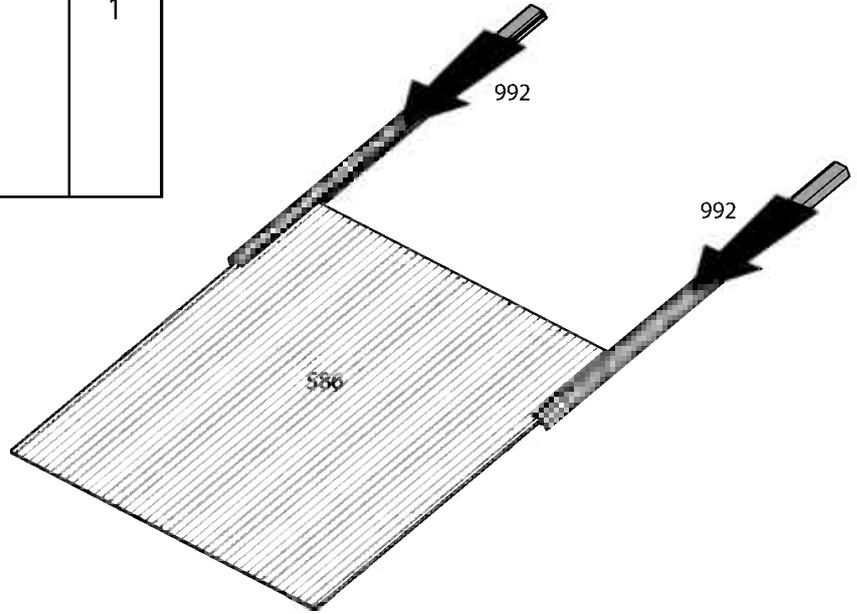
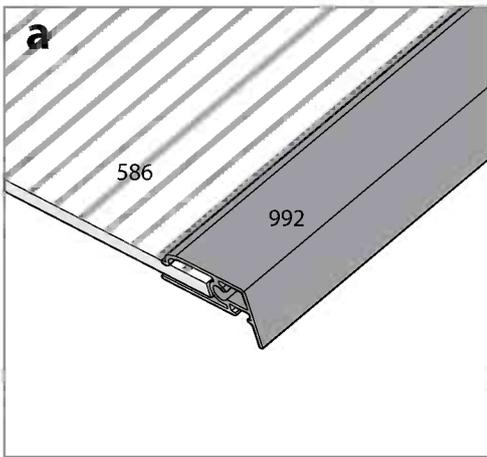


Item		Qty.
7551		6

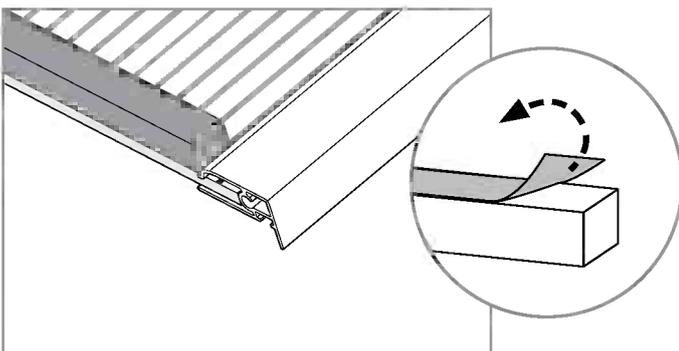
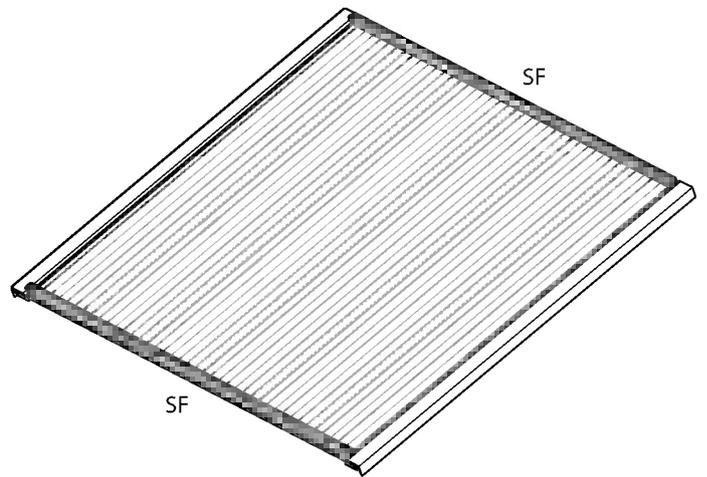
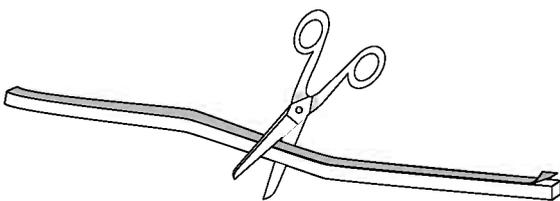


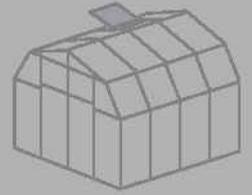


Item		Qty.
992		2
586		1

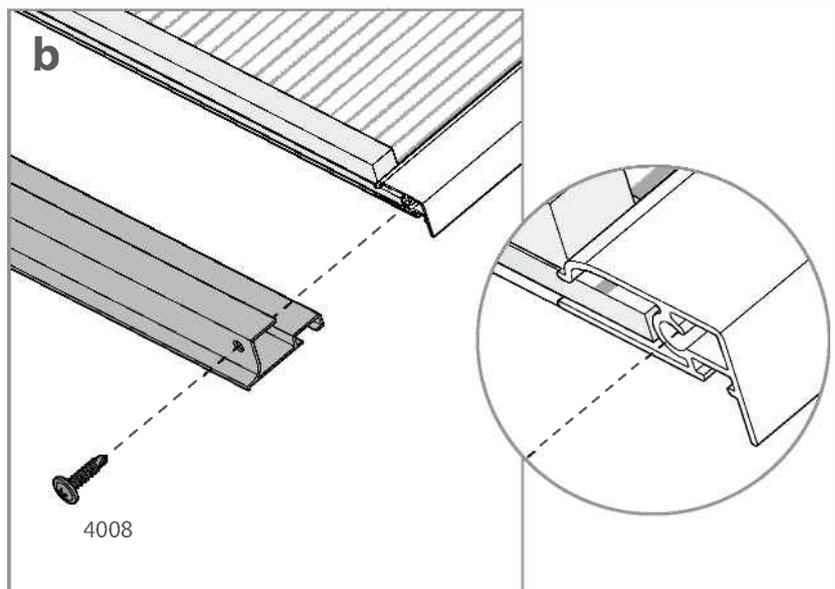
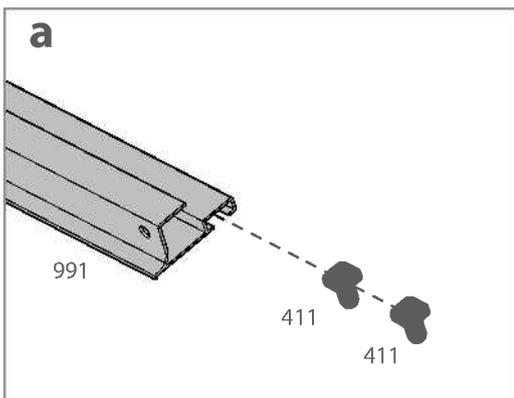
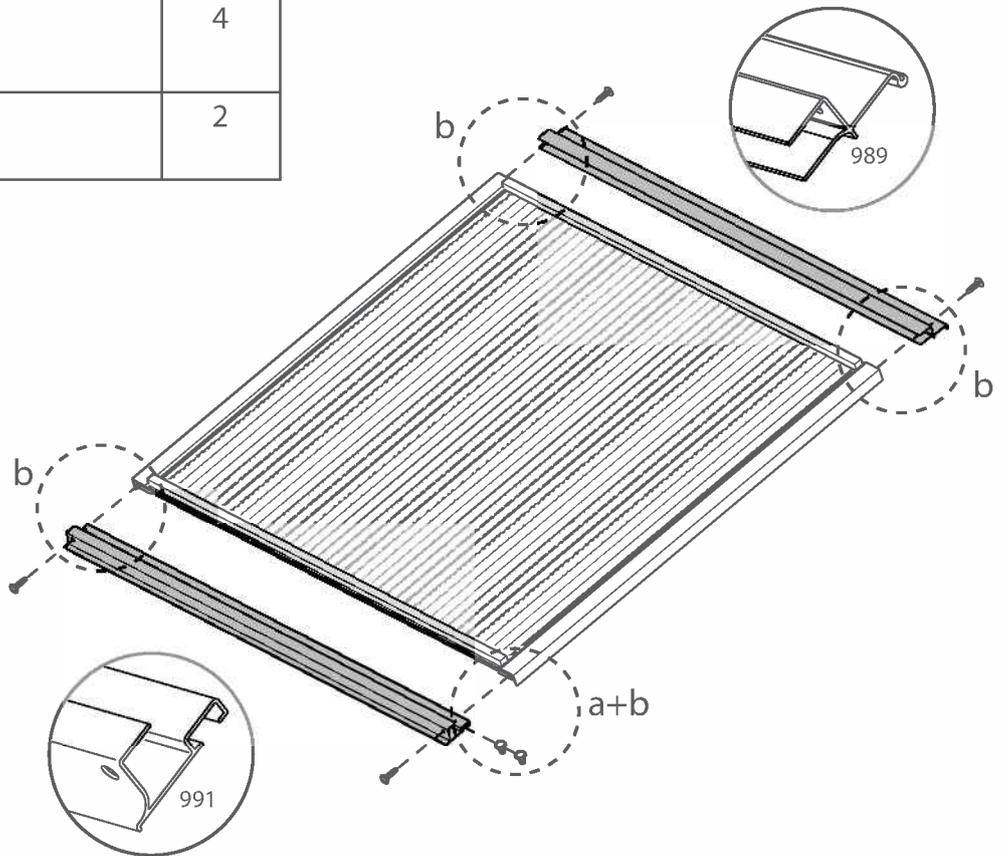


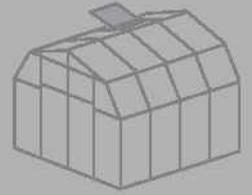
Item		Qty.
SF		1

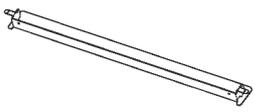
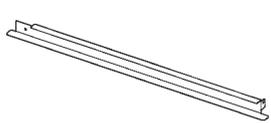
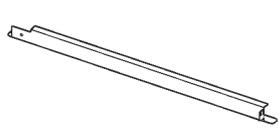


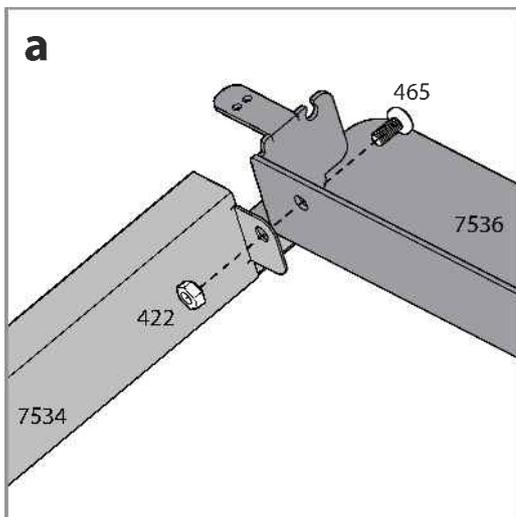
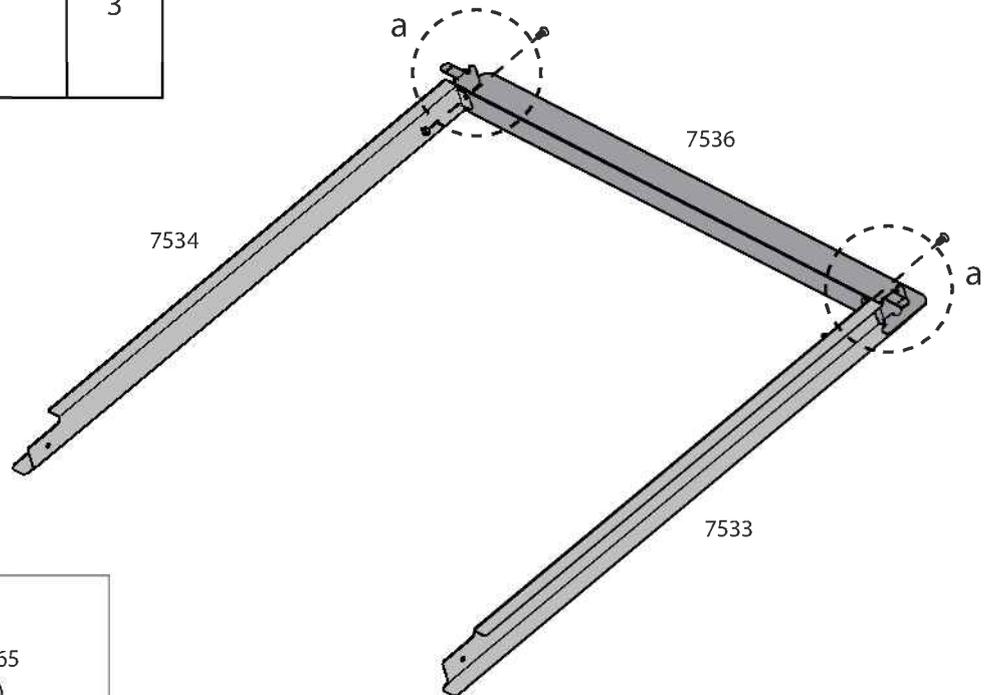


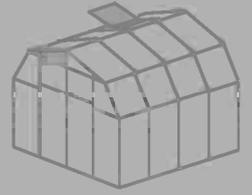
Item		Qty.
989		1
991		1
4008		4
411		2



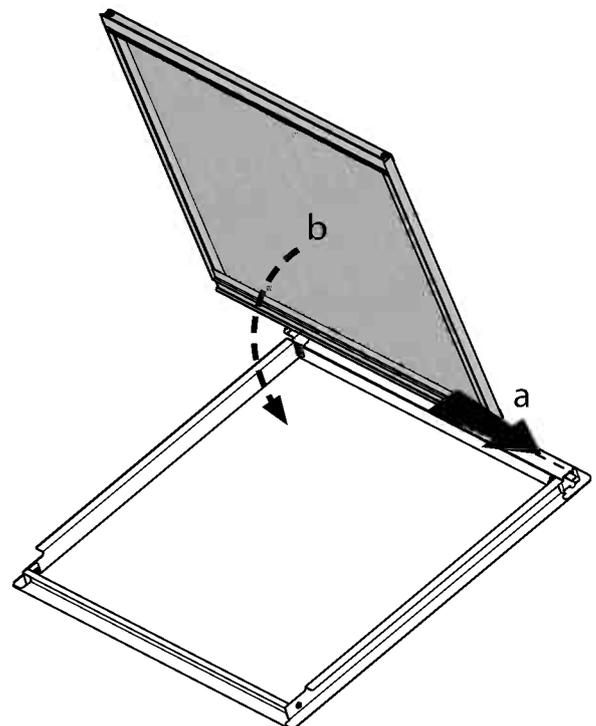
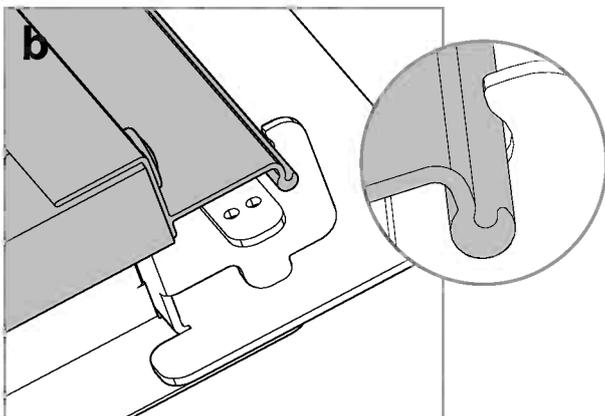
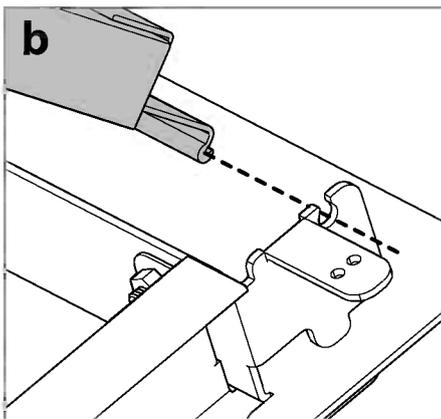
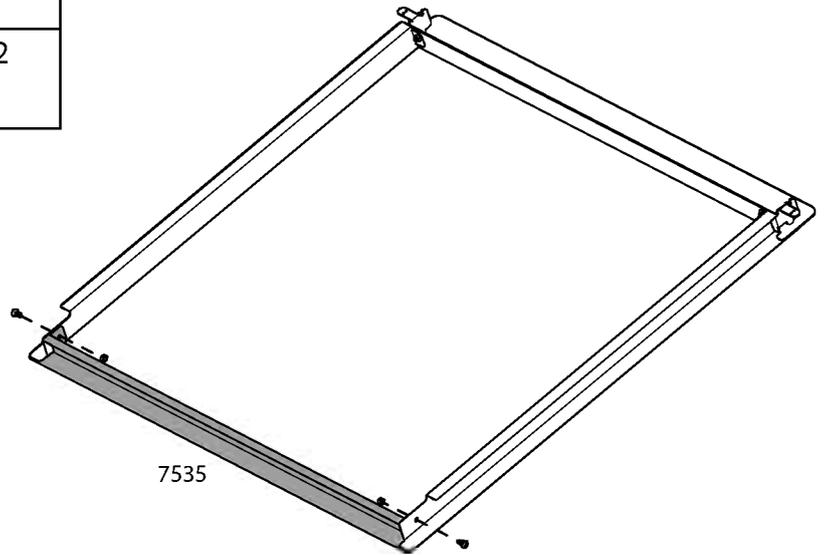
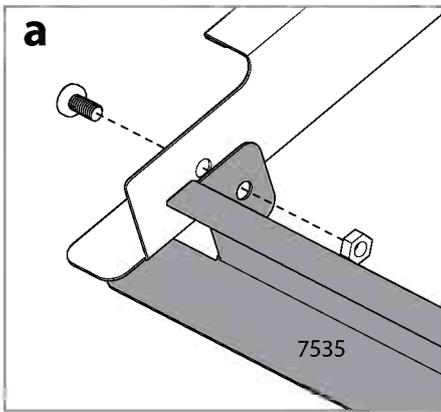


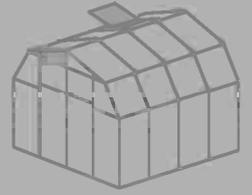
Item		Qty.
7536		1
7533		1
7534		1
465	 M4x8mm	2
422	 M4	3



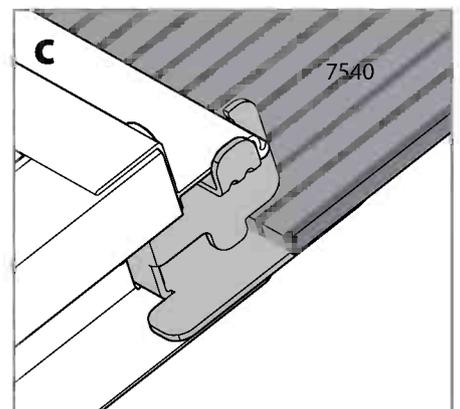
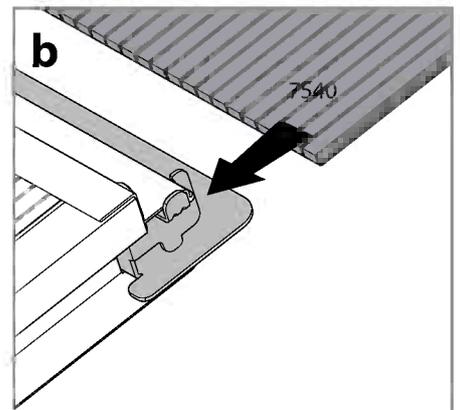
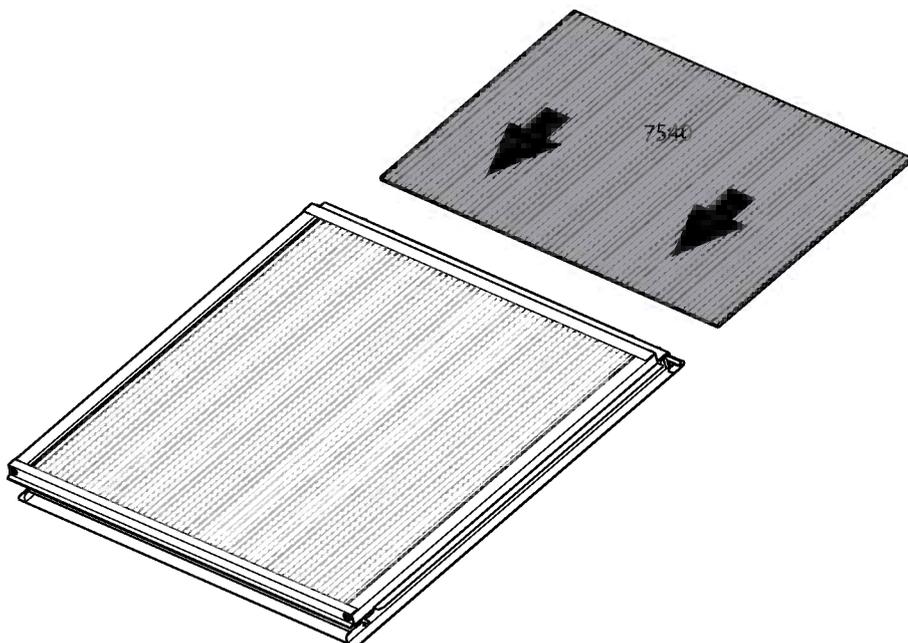
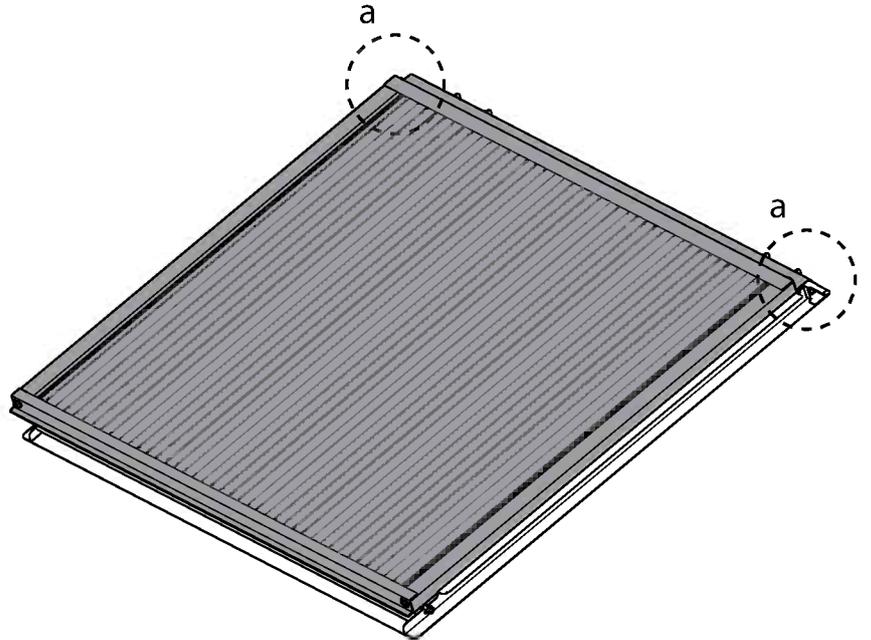
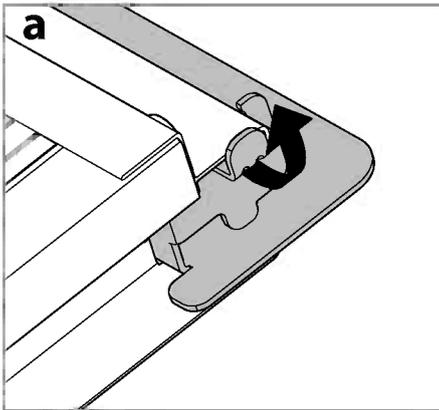
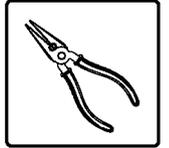


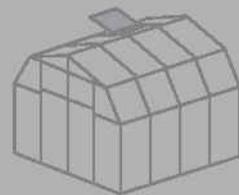
Item		Qty.
7535		1
465	M4x8mm	2
422	M4	2



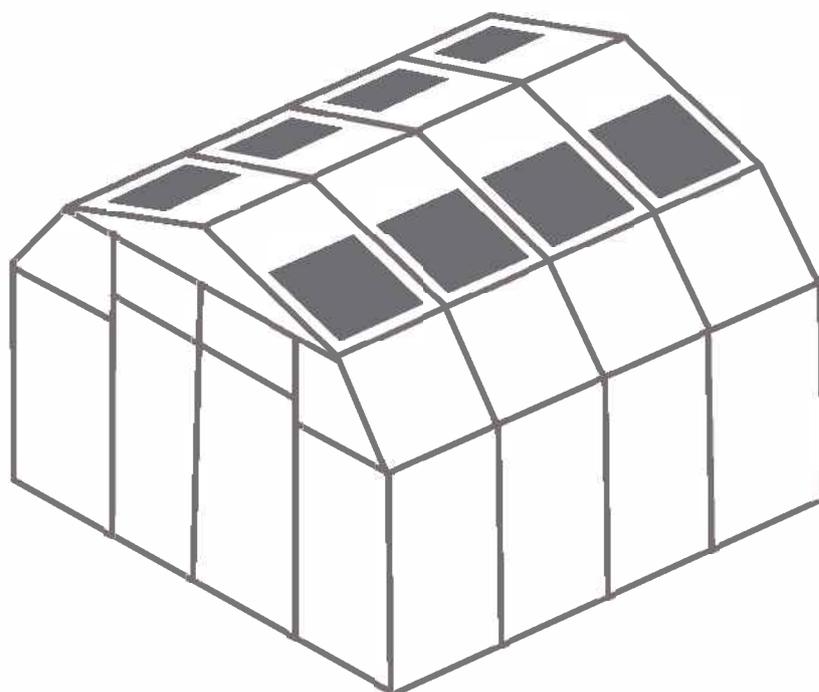
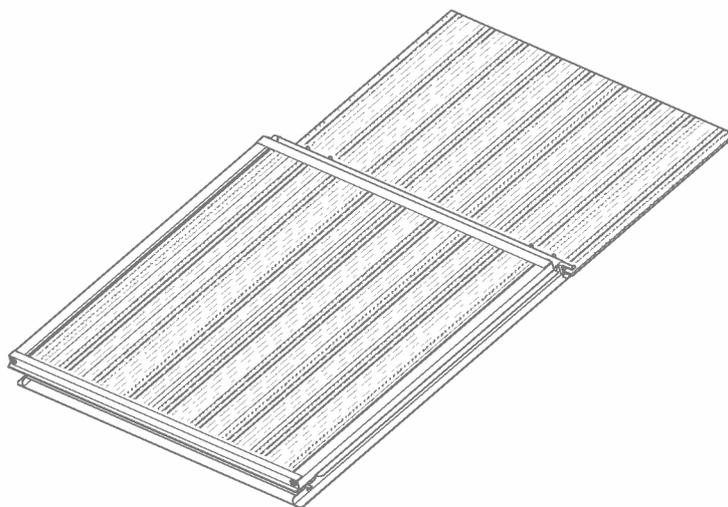


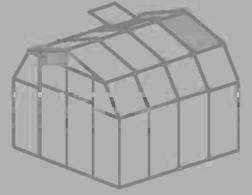
Item		Qty.
7540		1

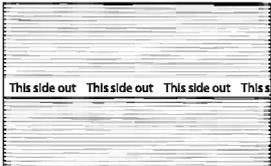


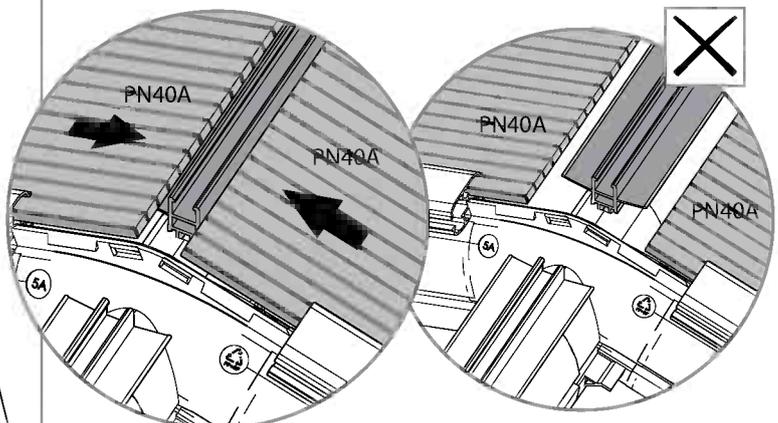
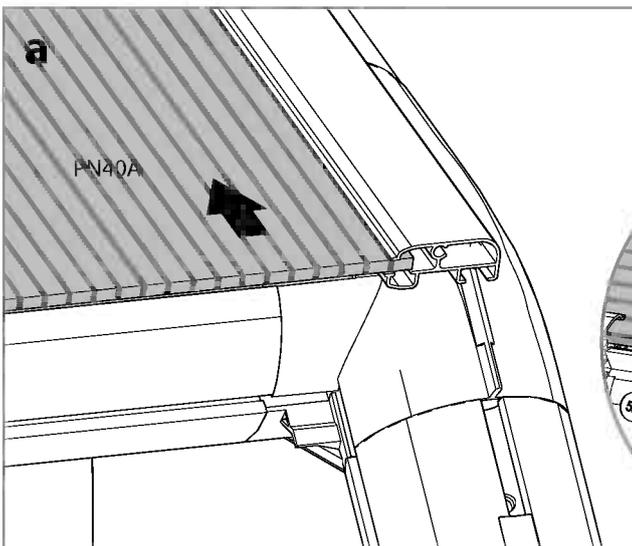
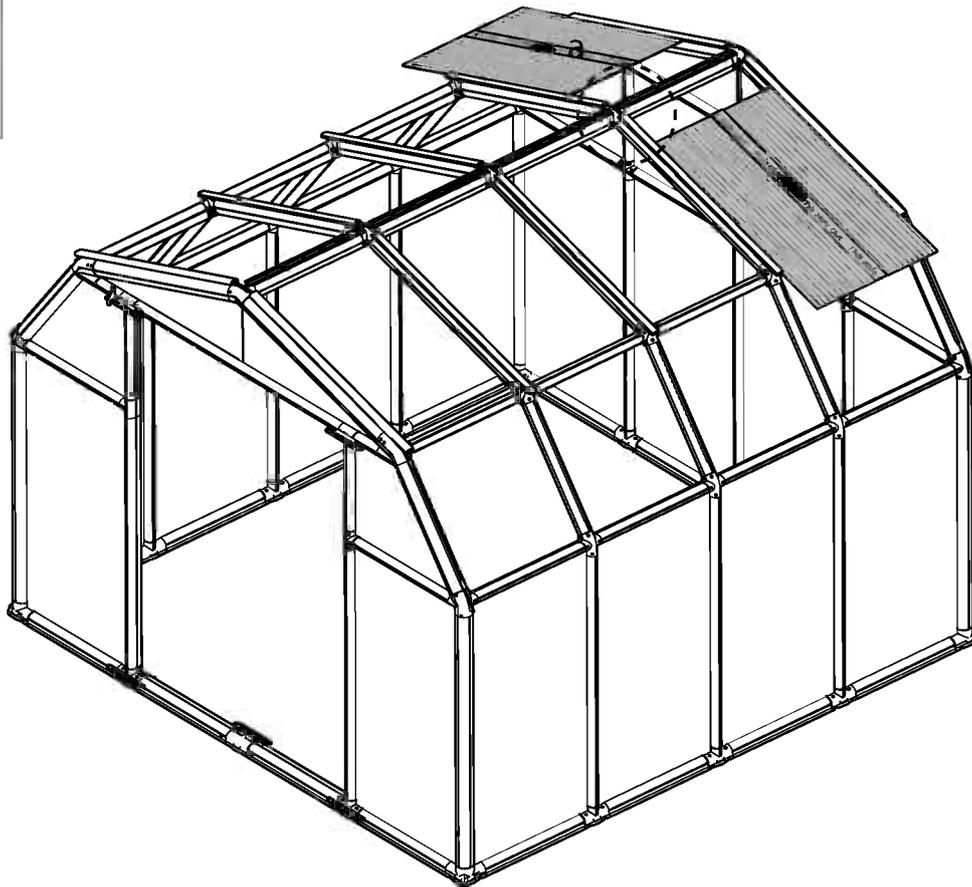
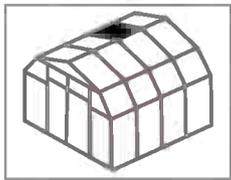


- EN** Windows Location
- DE** Fenster Standort
- FR** Fenêtre Emplacement
- ES** Ventana Ubicación

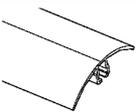


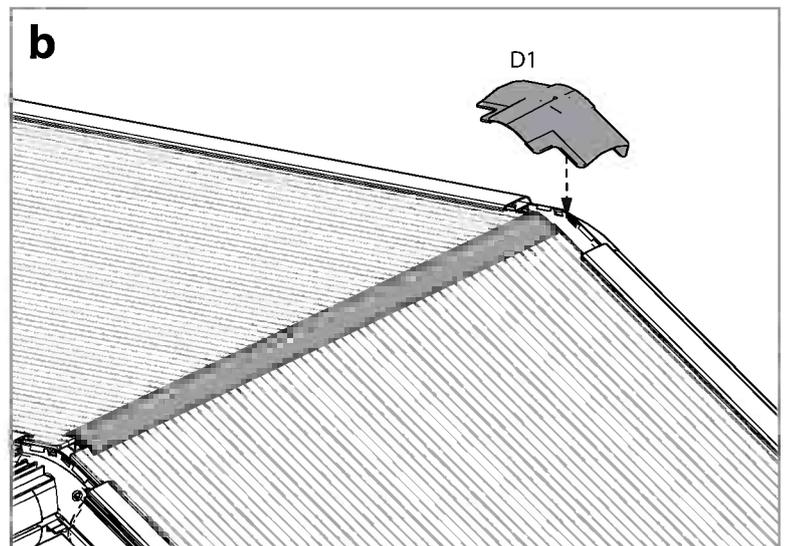
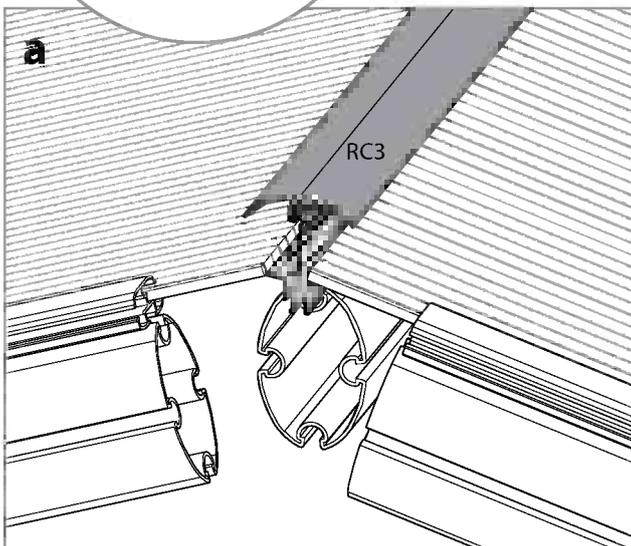
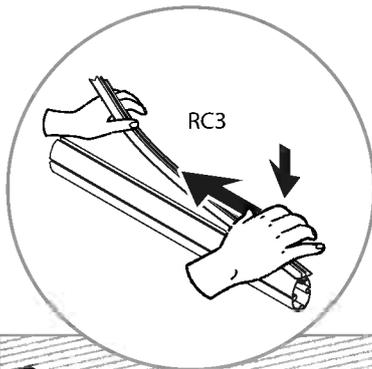
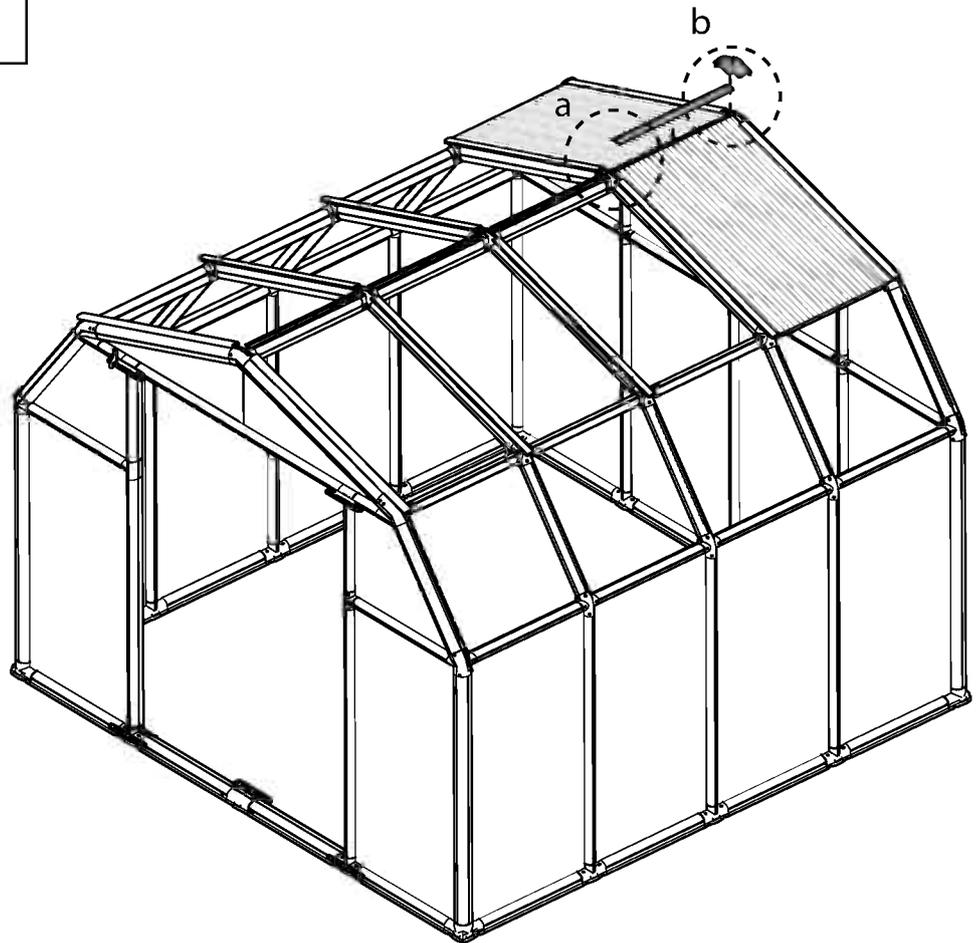
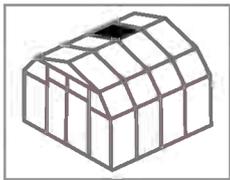


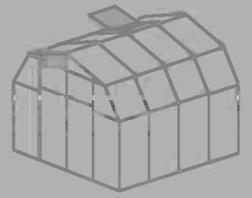
Item		Qty.
PN40A		2

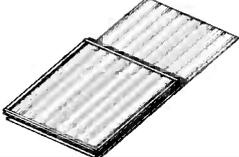


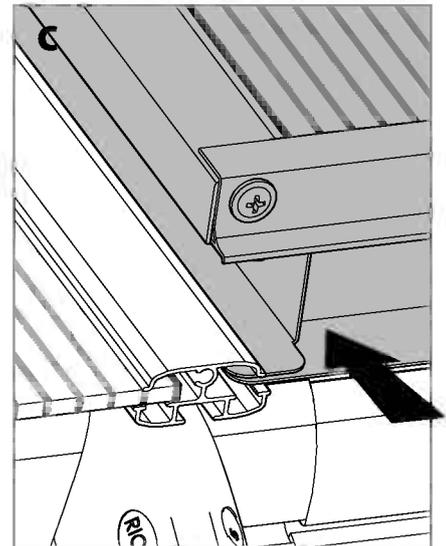
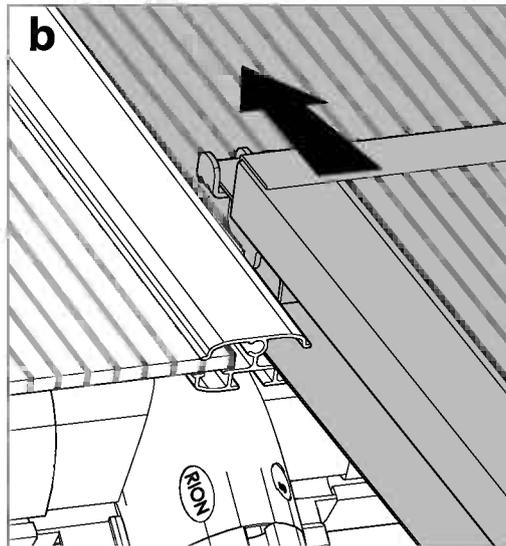
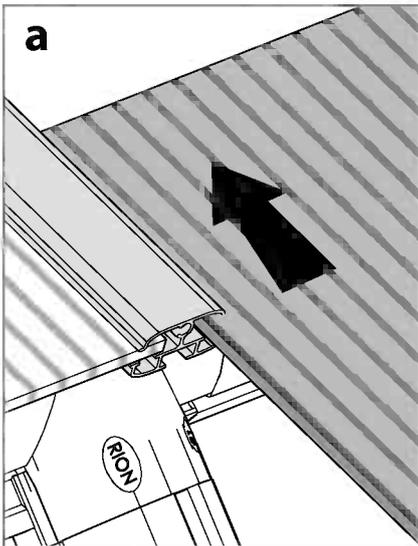
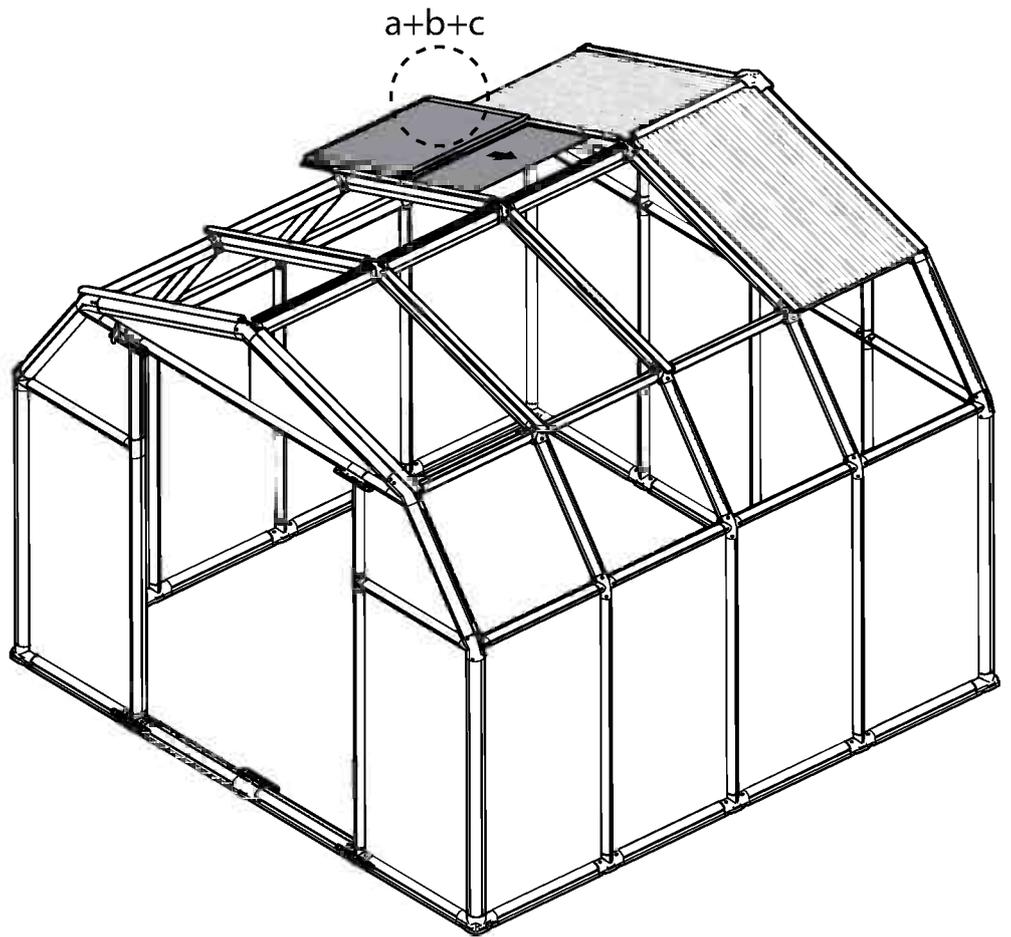
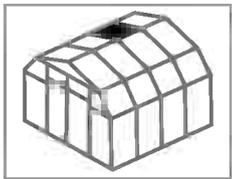


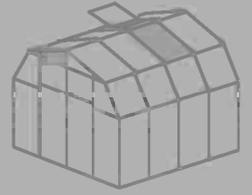
Item		Qty.
RC3		1
D1		1



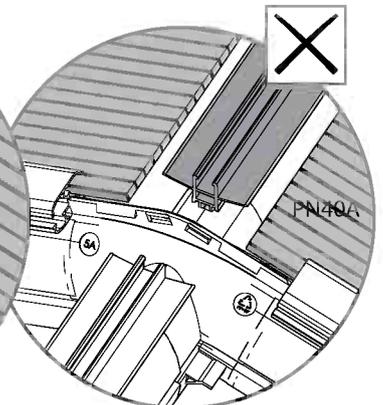
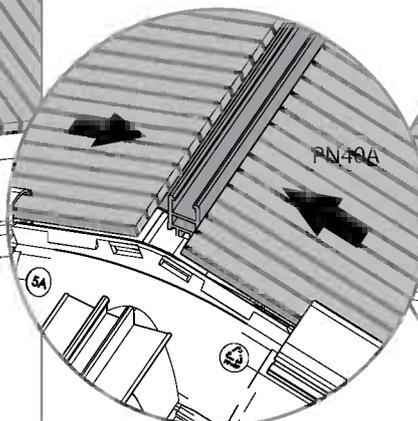
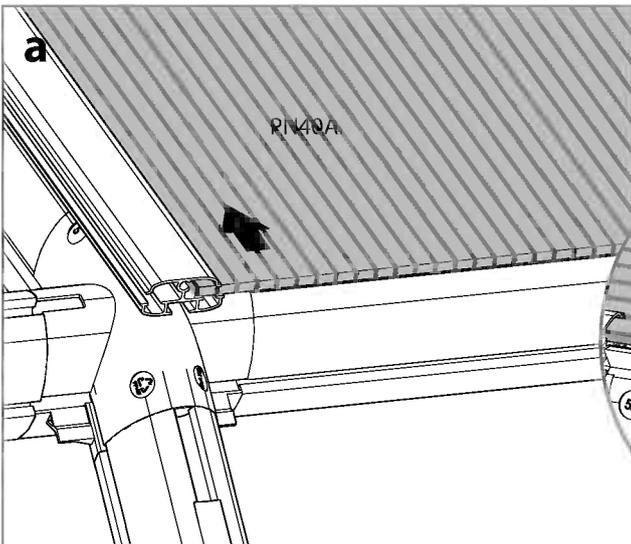
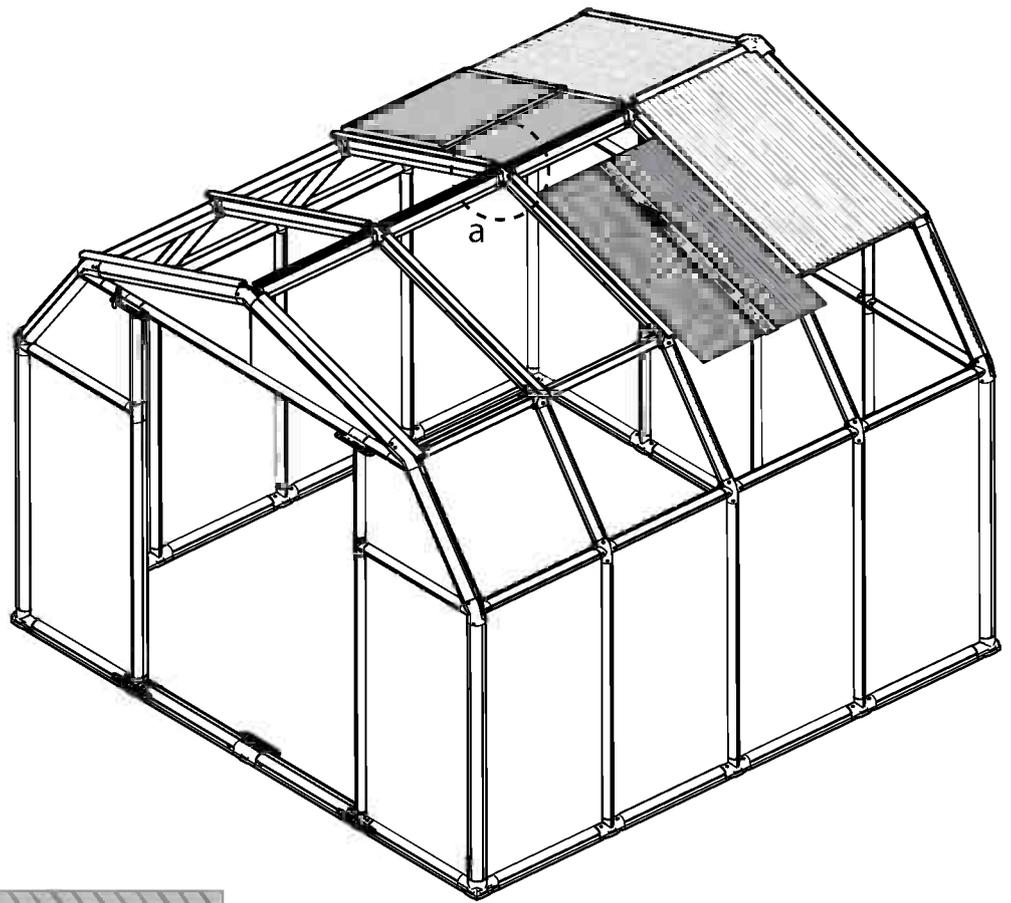
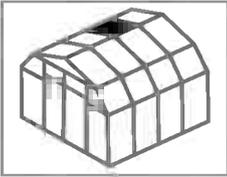


Item		Qty.
Window		1

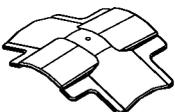


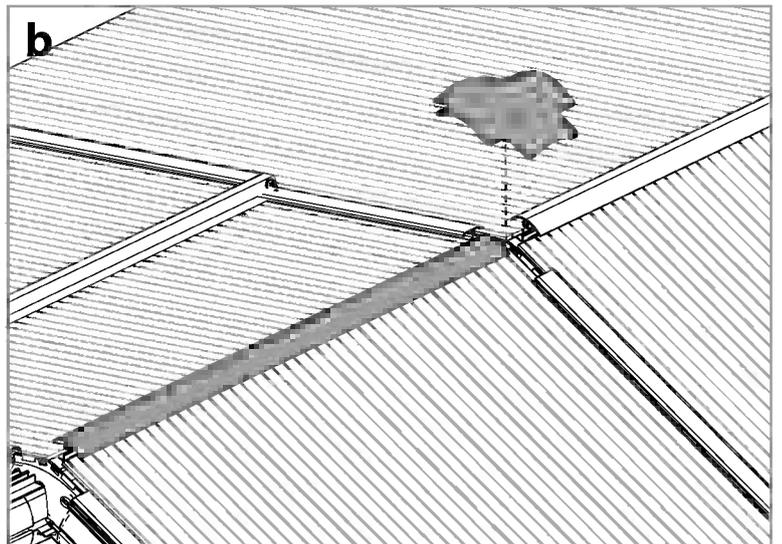
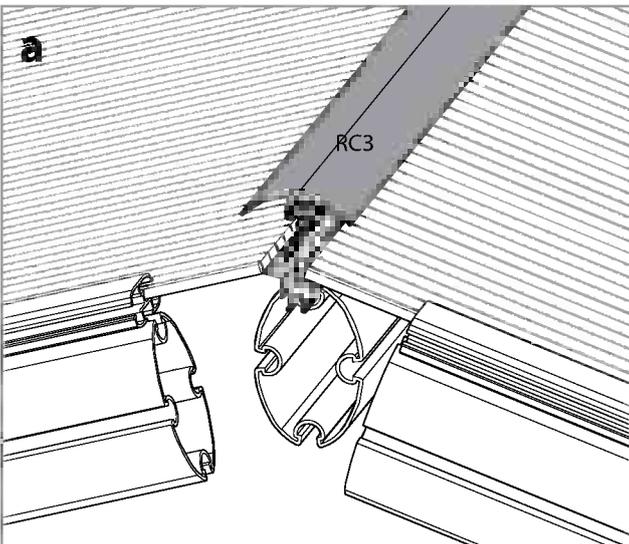
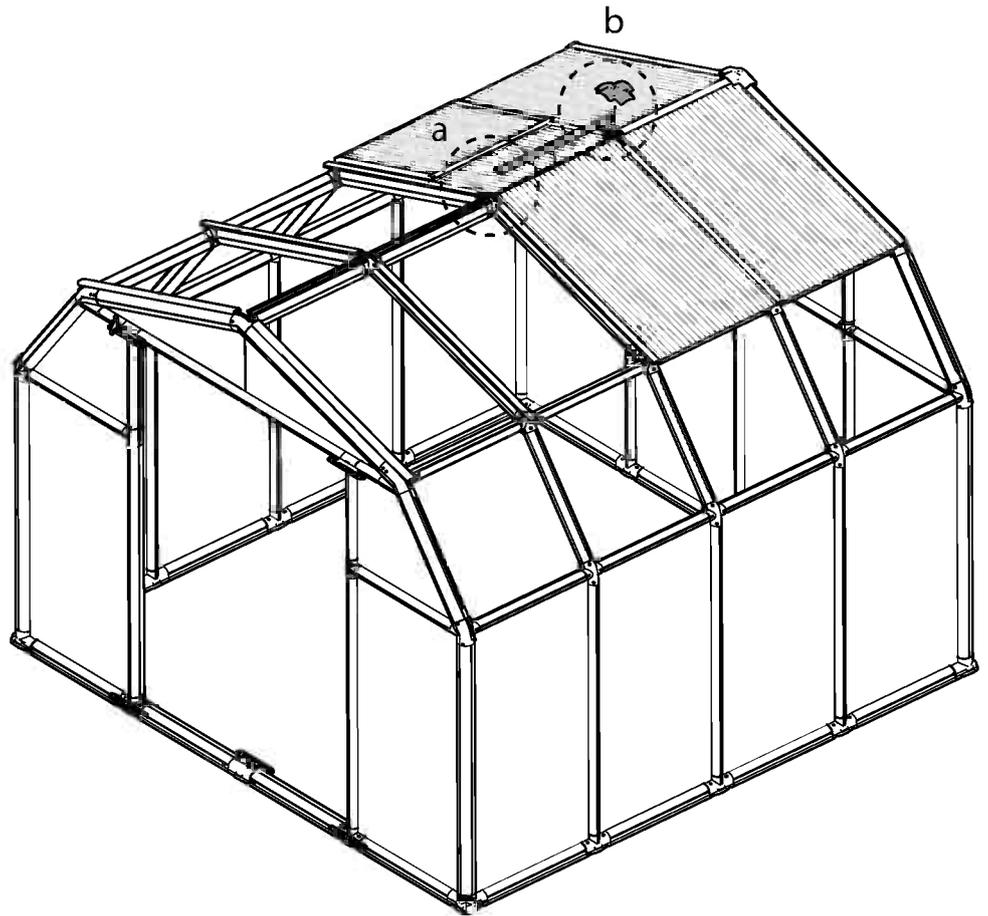
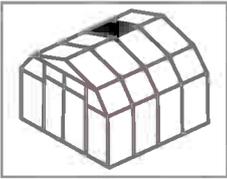


Item		Qty.
PN40A		1

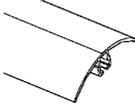
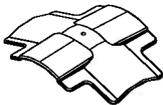
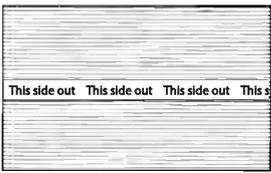


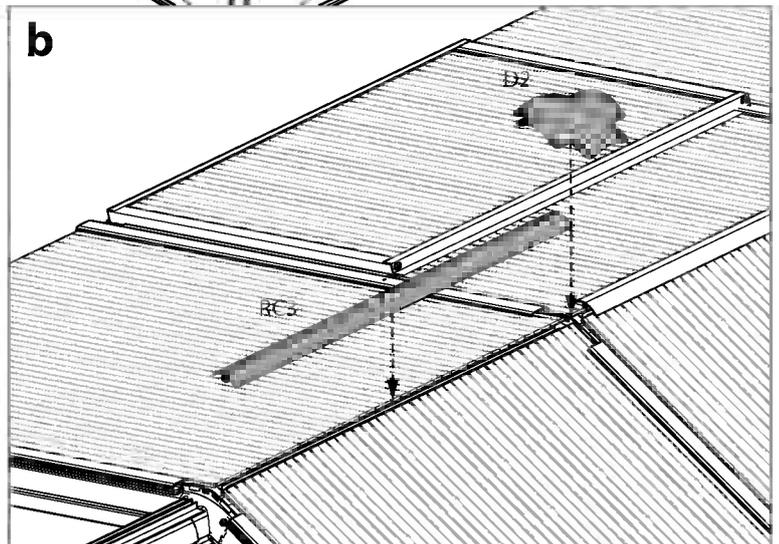
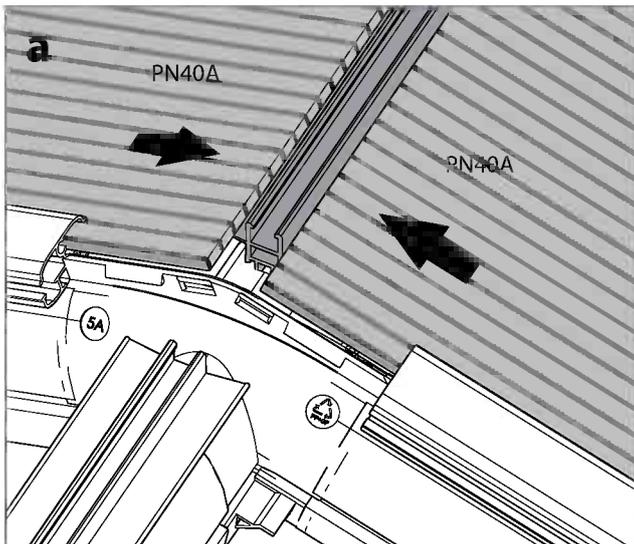
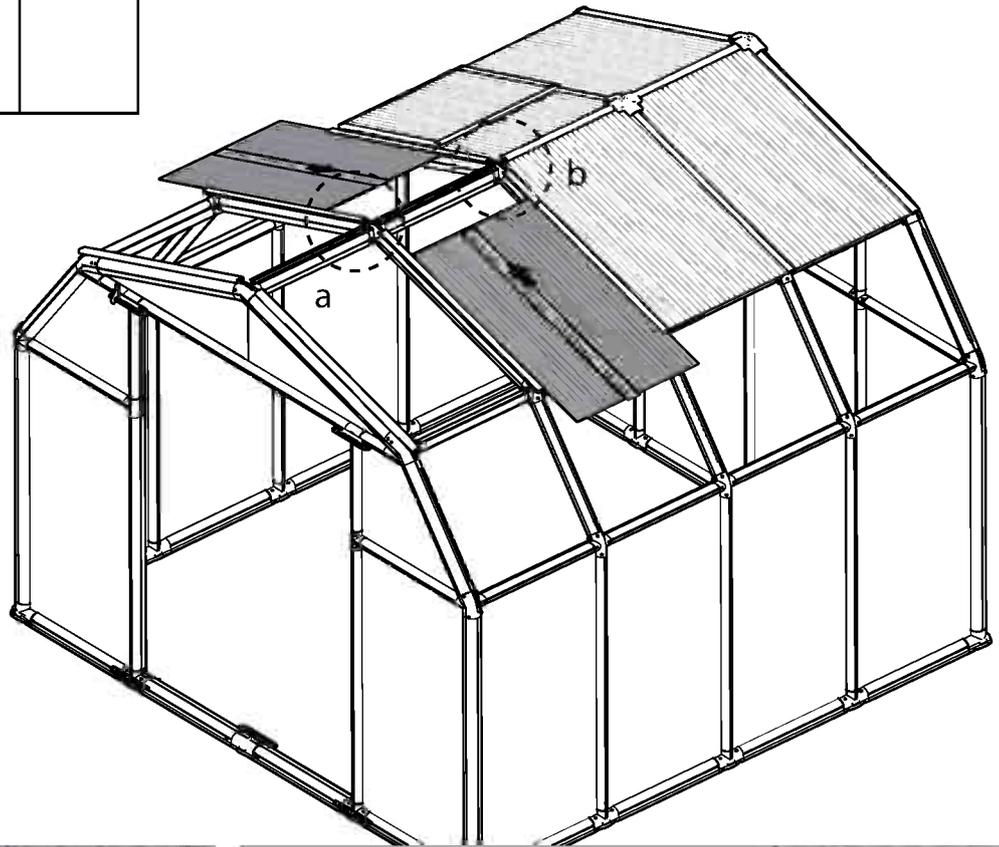
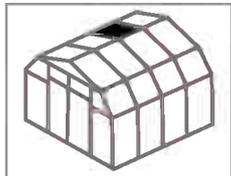


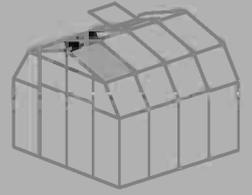
Item		Qty.
RC3		1
D2		1

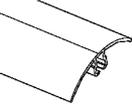
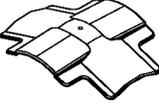
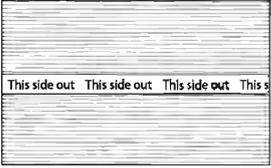


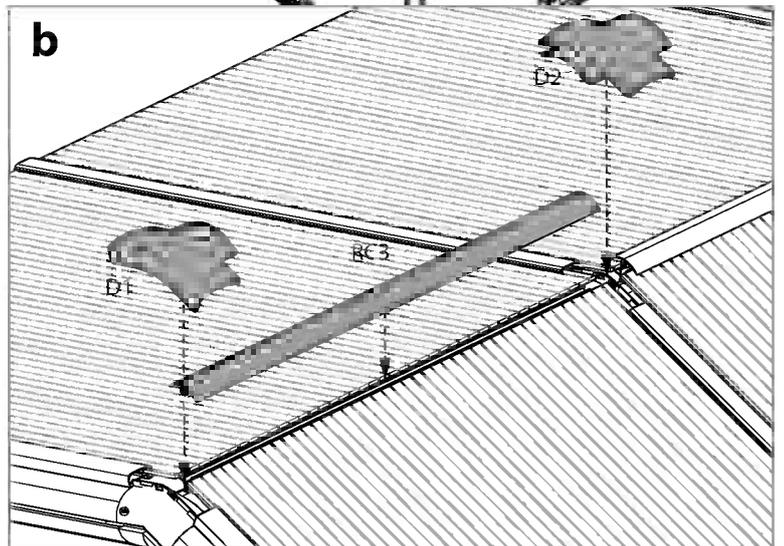
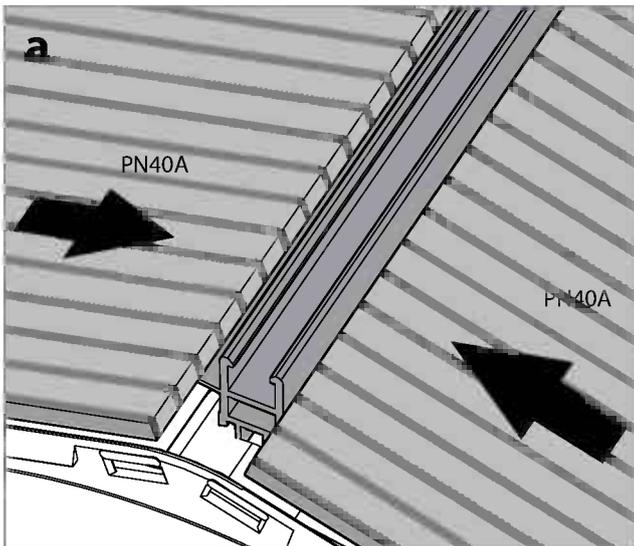
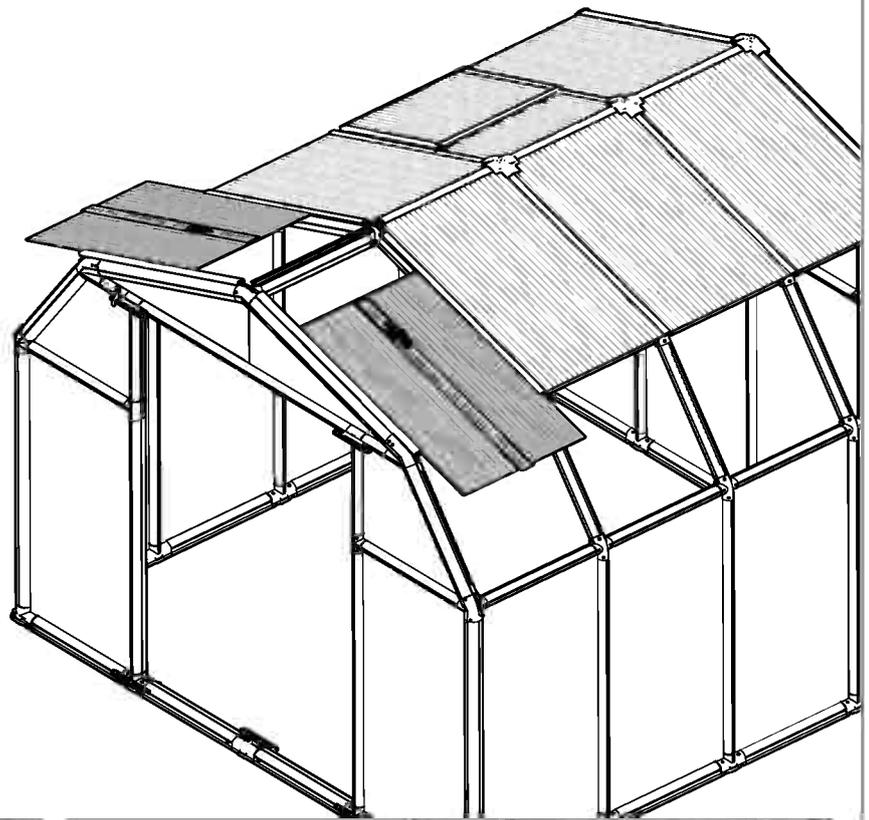
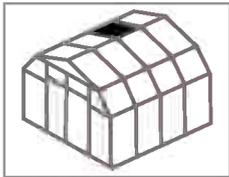


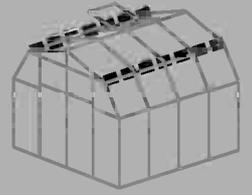
Item		Qty.
RC3		1
D2		1
PN40A		2



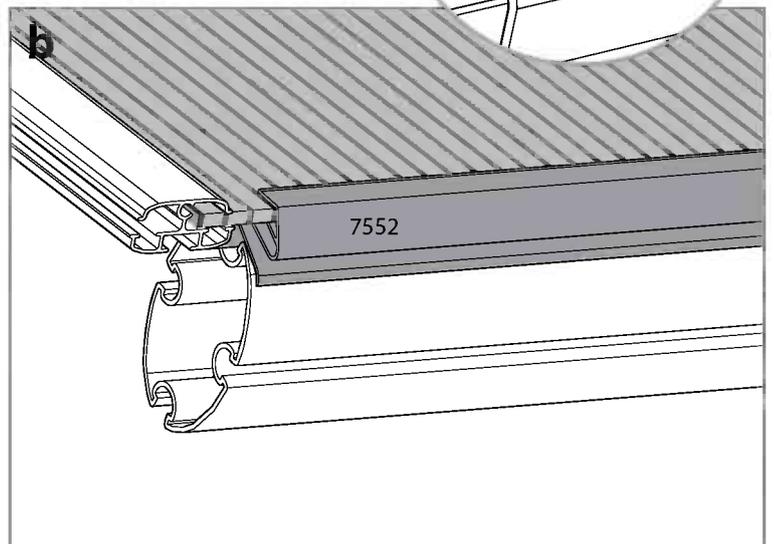
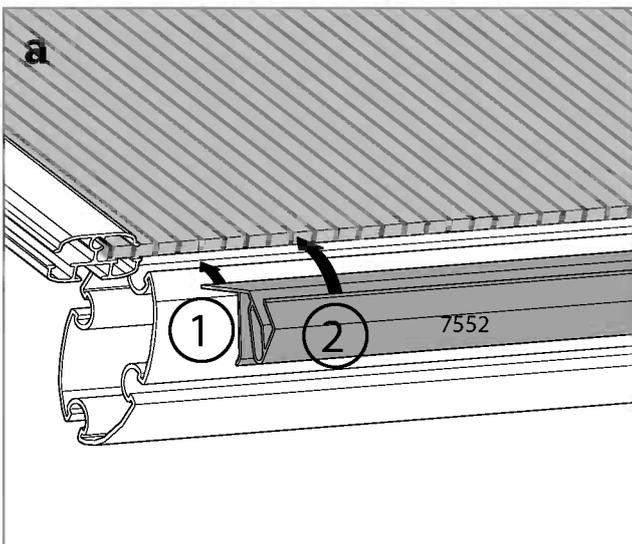
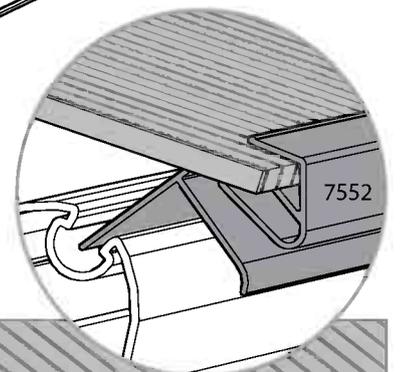
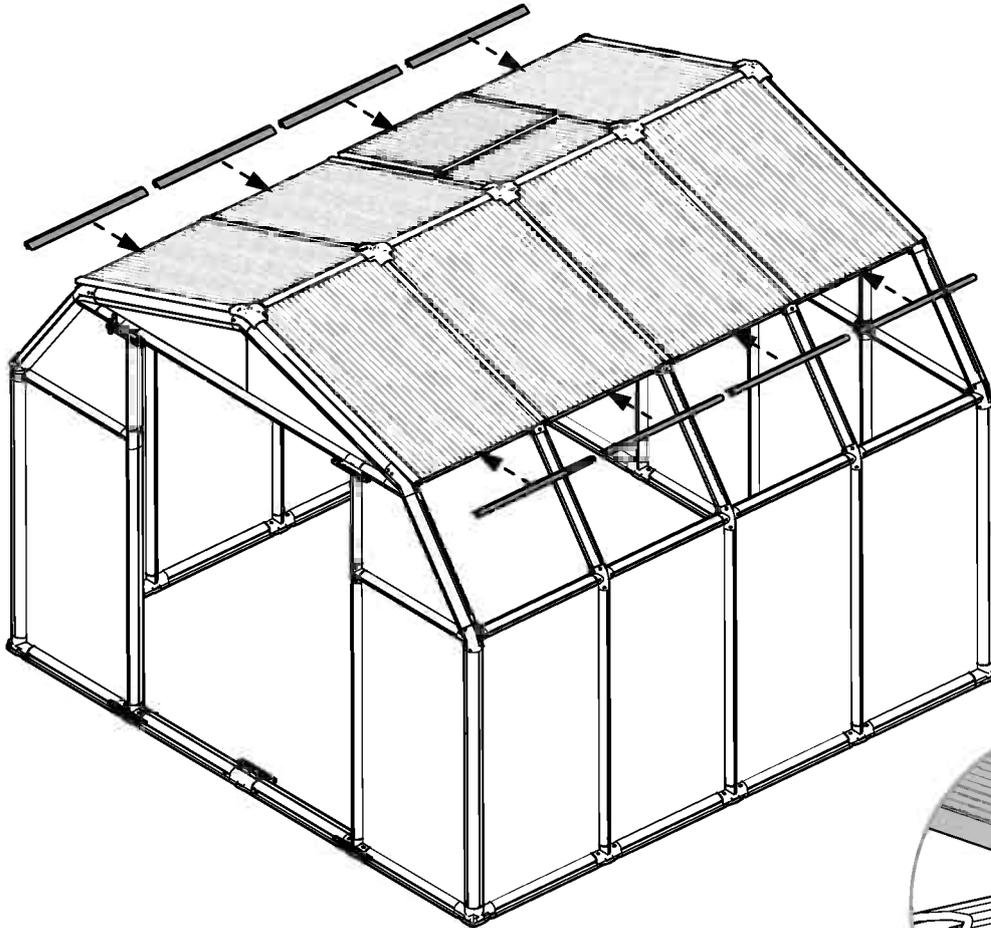


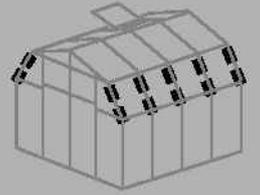
Item		Qty.
RC3		1
D1		1
D2		1
PN40A		2



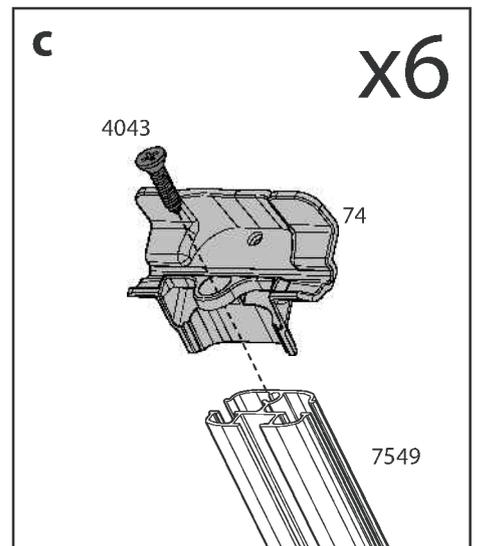
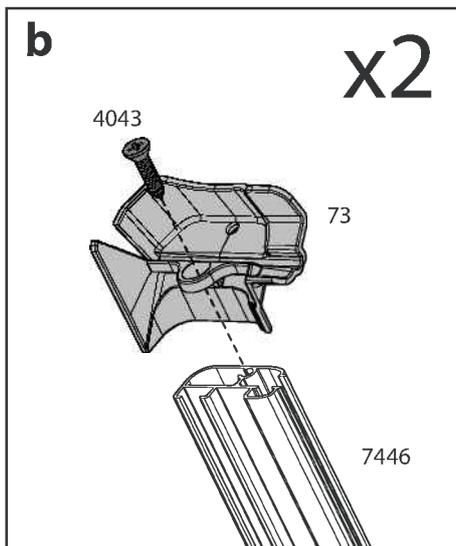
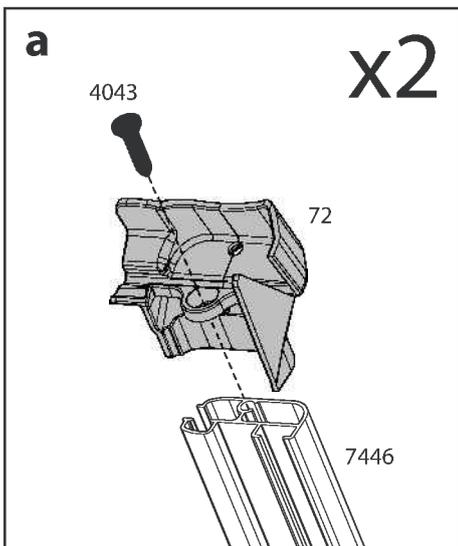
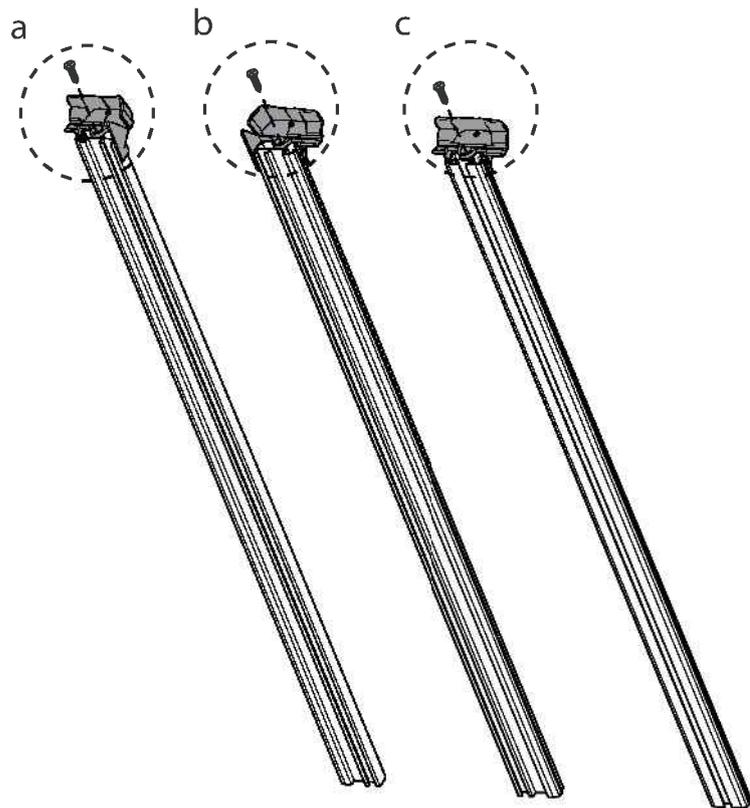


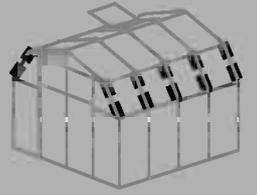
Item		Qty.
7552		8



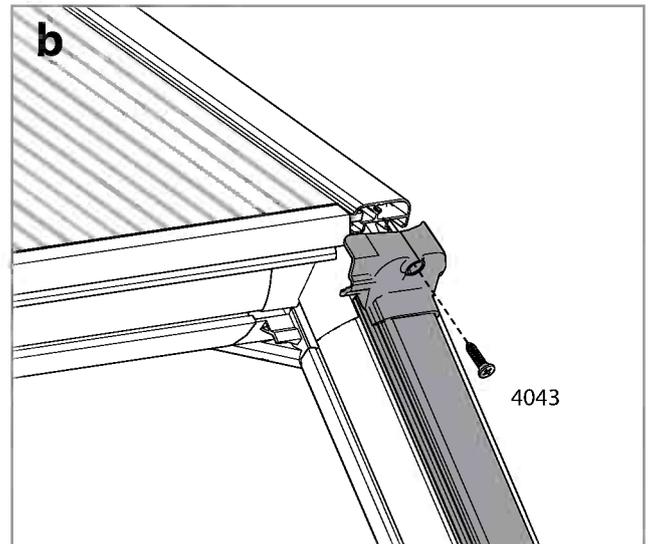
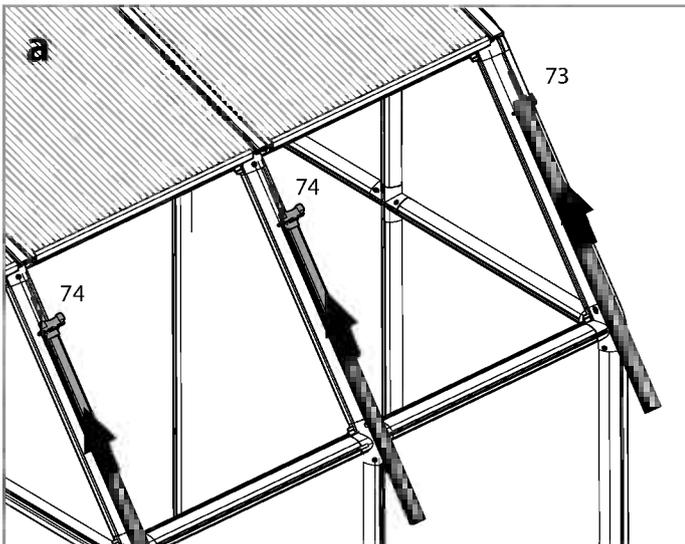
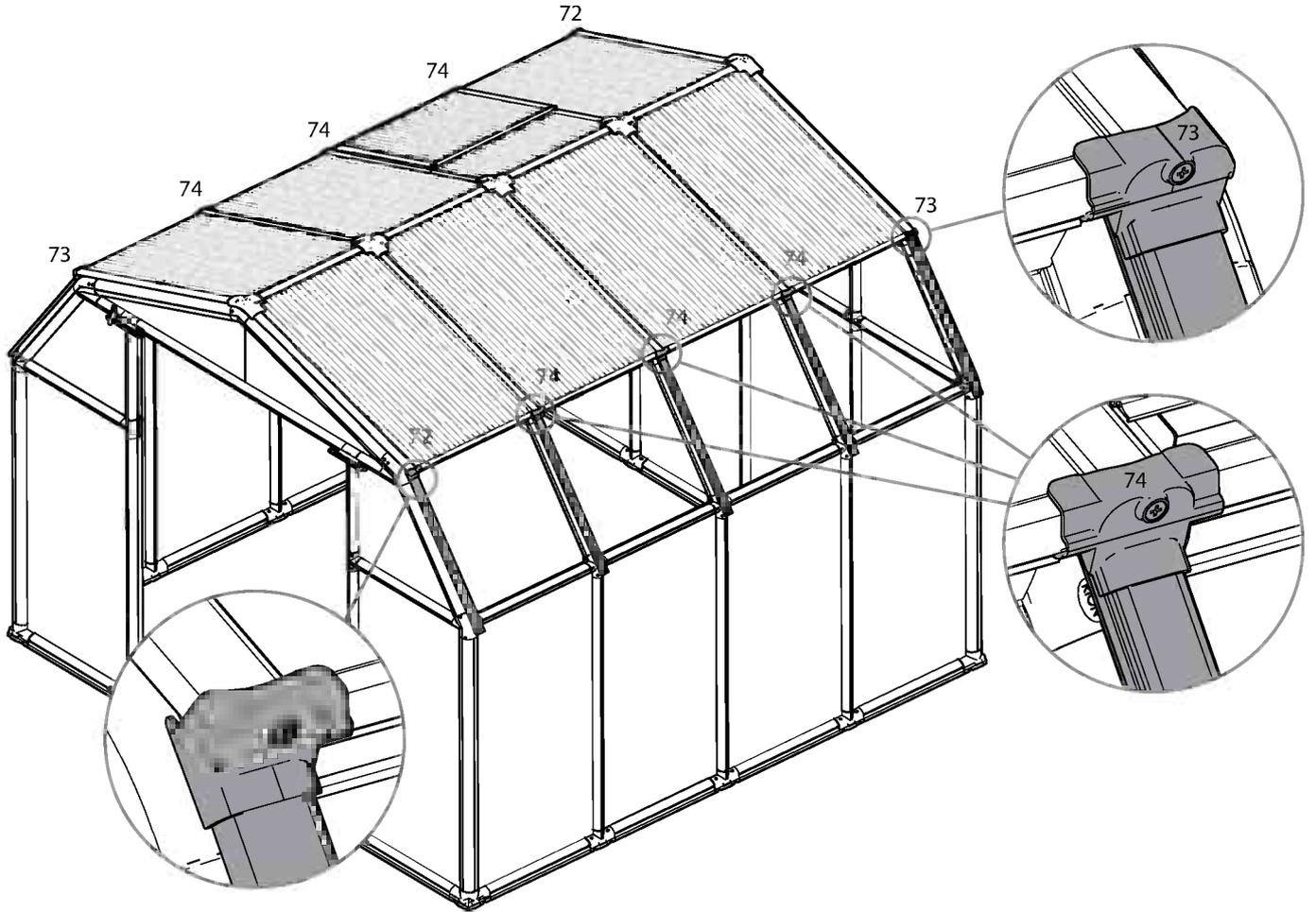
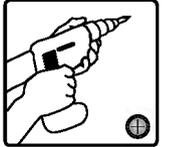


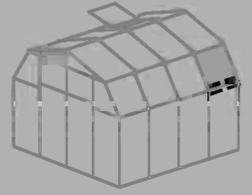
Item		Qty.
72		2
73		2
74		6
7446		4
7549		6
4043		10



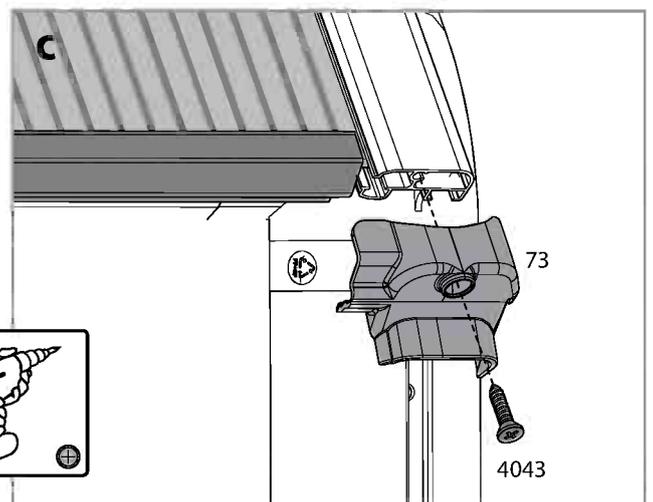
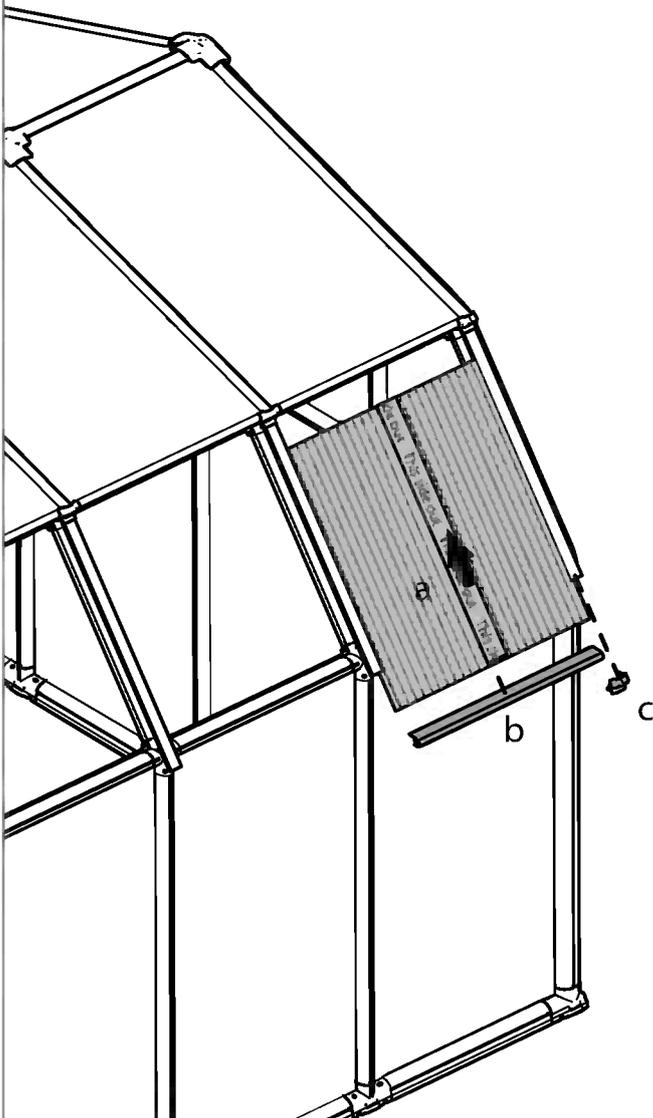
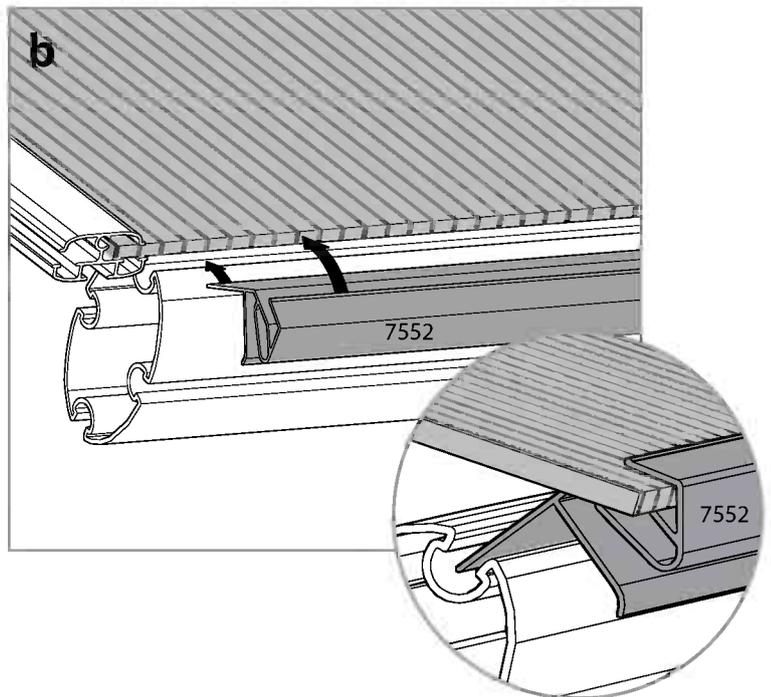
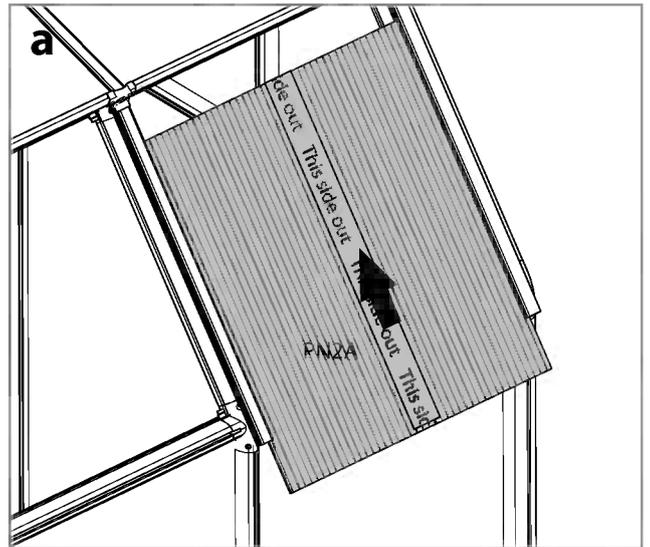


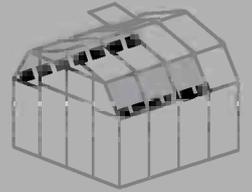
Item		Qty.
4043		10

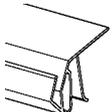


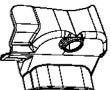


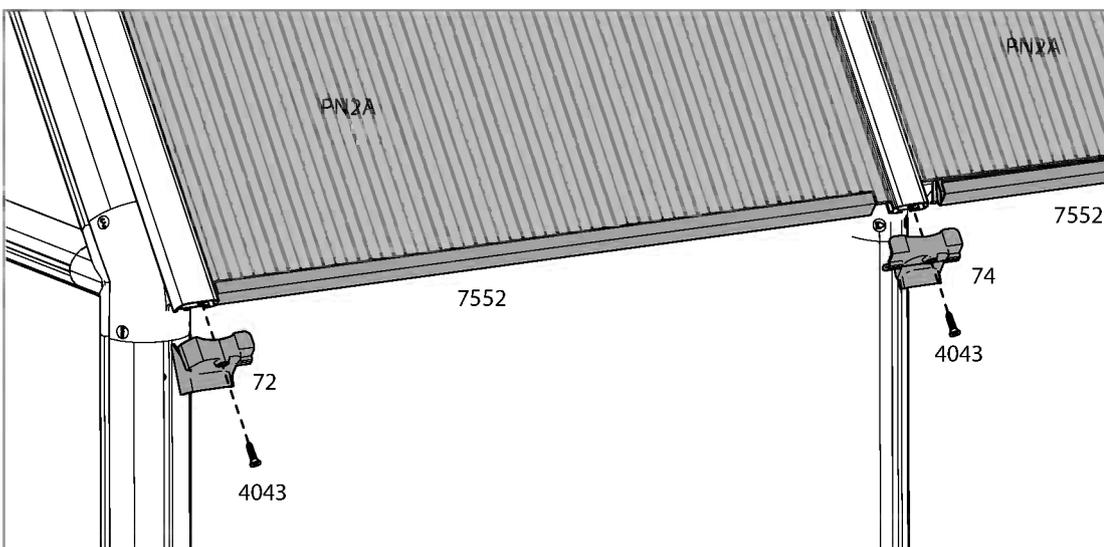
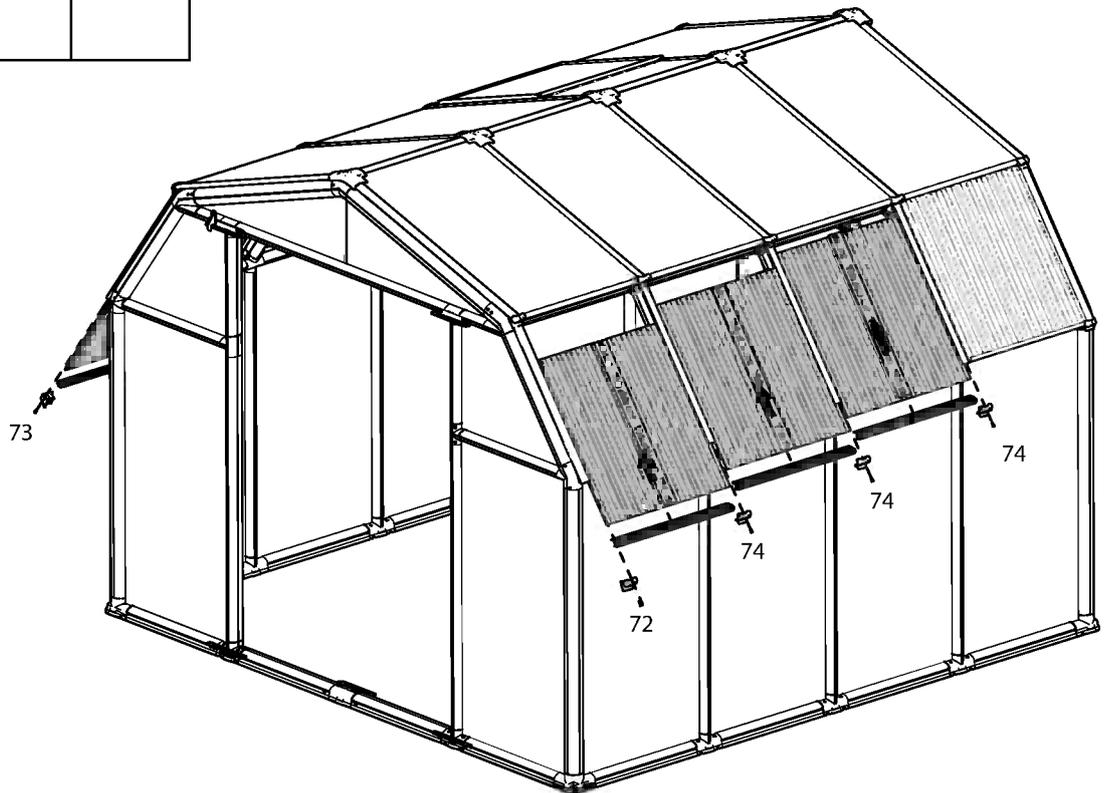
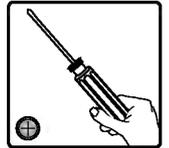
Item		Qty.
PN2A		1
7552		1
4043		1
73		1

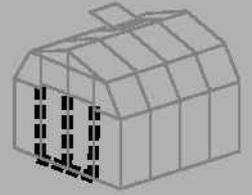




Item		Qty.
PN2A		7
7552		7
4043		9

Item		Qty.
72		2
73		1
74		6

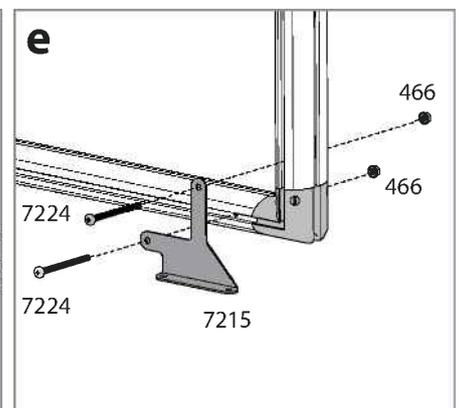
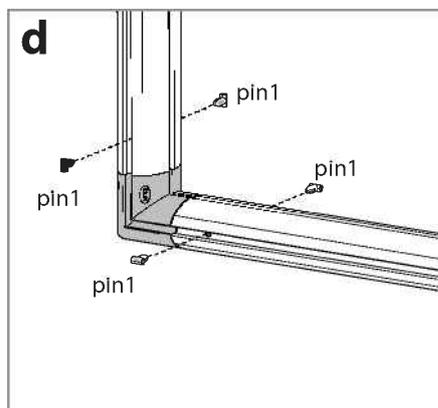
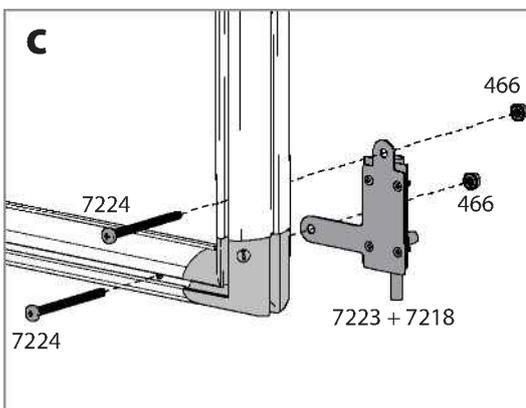
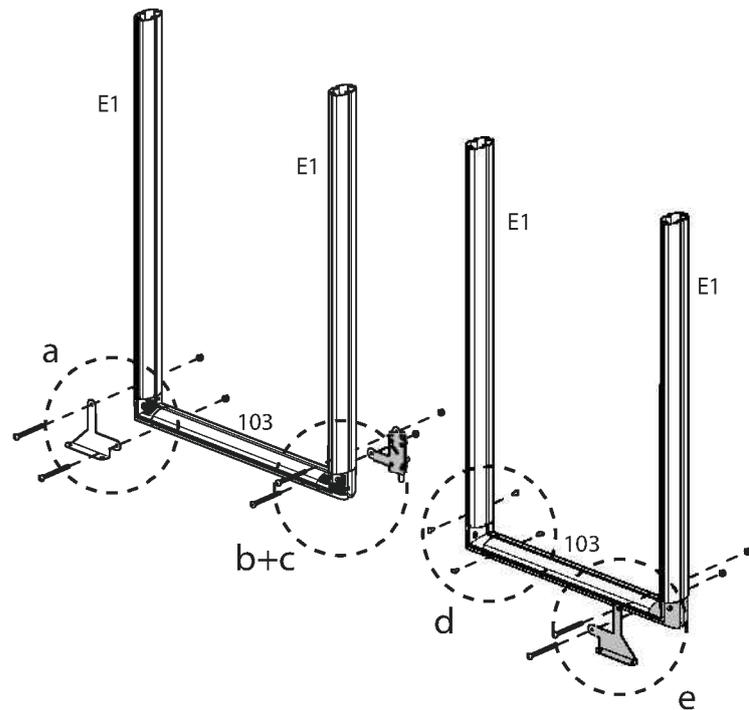
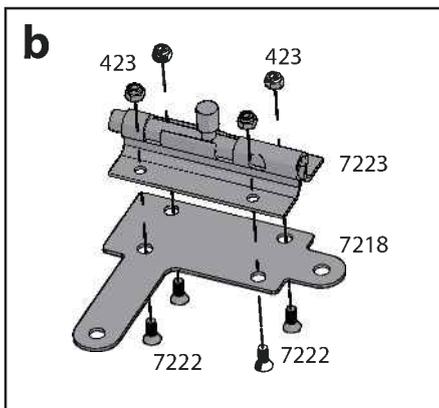
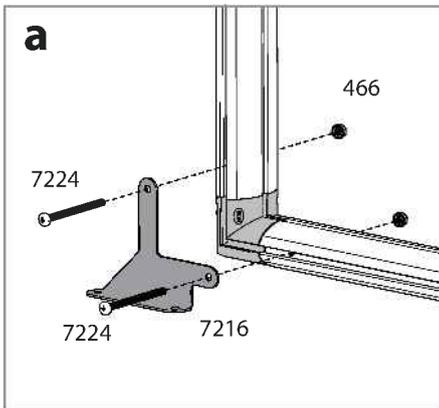
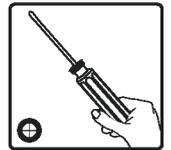
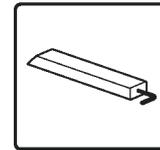




Item		Qty.
E1		4
E103		2
18		4
7223		1

Item		Qty.
7218		1
466		6
7222		4
423		4

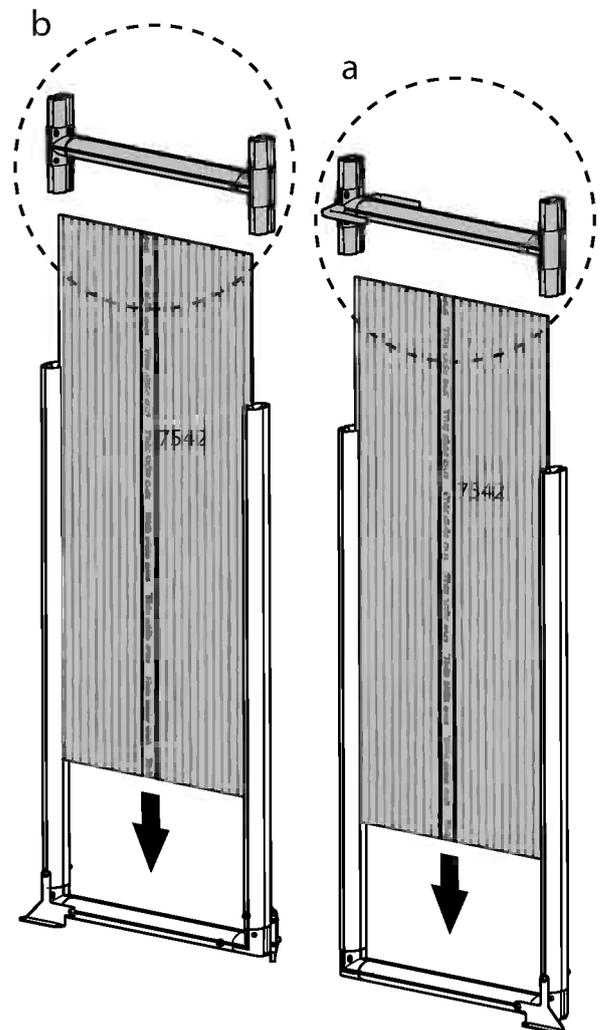
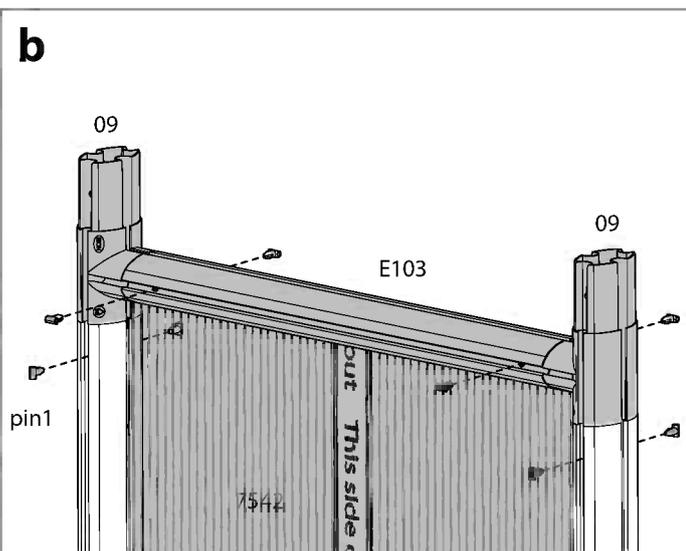
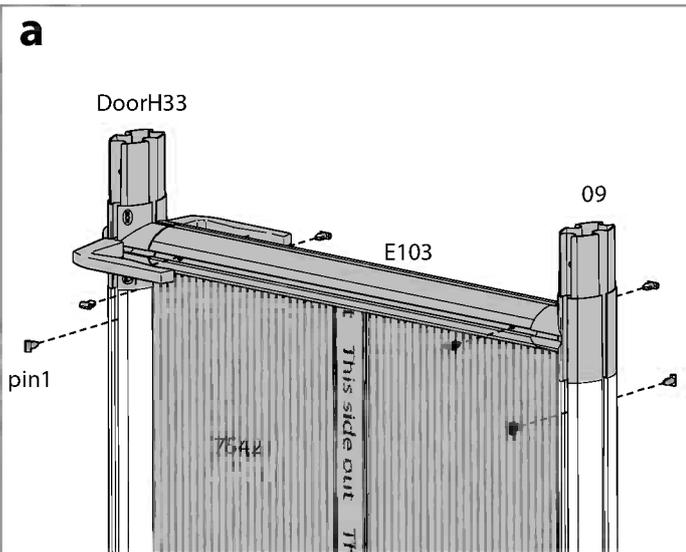
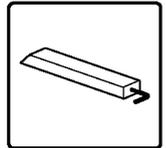
Item		Qty.
7224		6
7215		1
7216		1
pin1		4

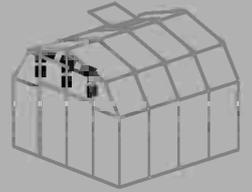




Item		Qty.
7542		2
E103		2
09		3

Item		Qty.
DoorH33		1
pin1		16

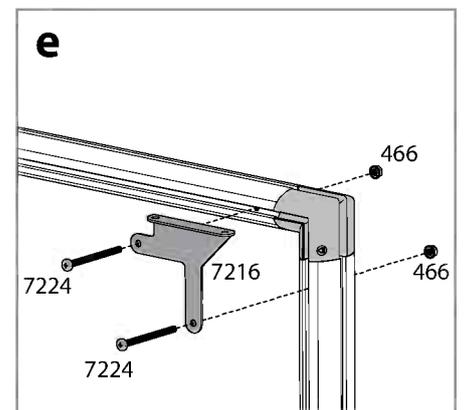
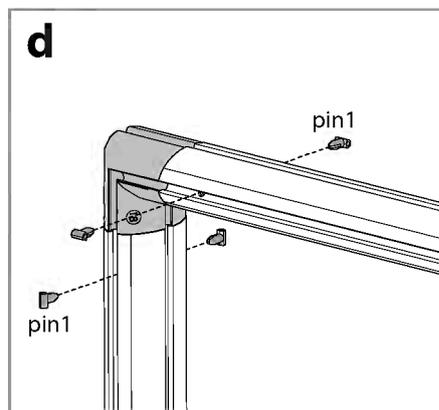
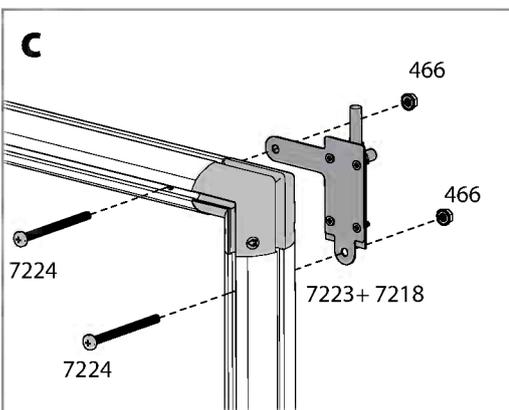
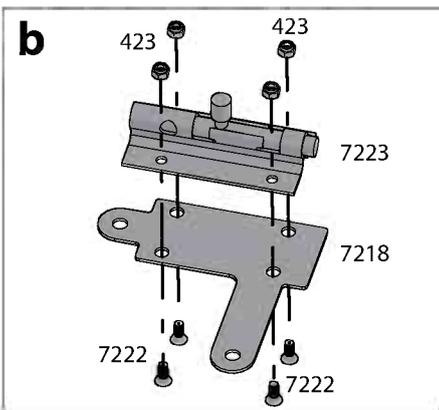
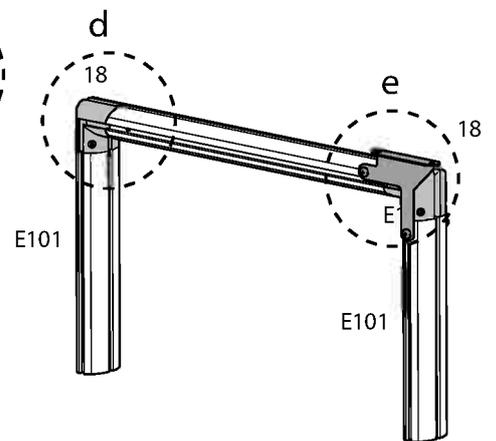
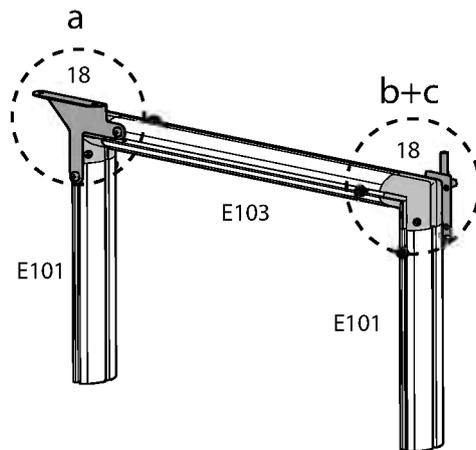
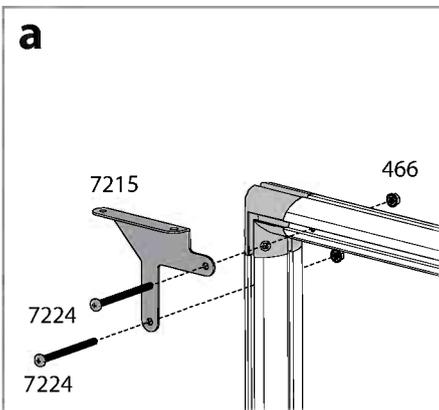
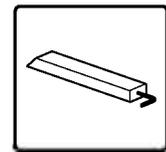


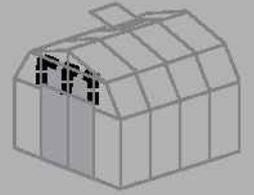


Item		Qty.
E101		4
E103		2
18		4
7223		1

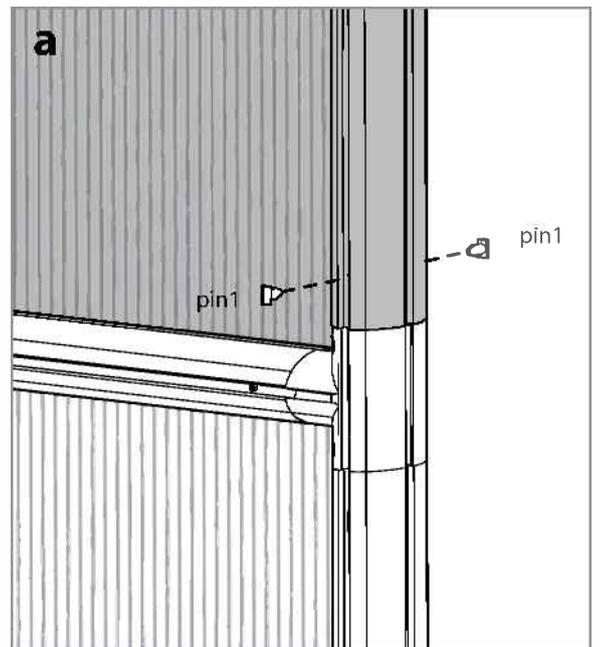
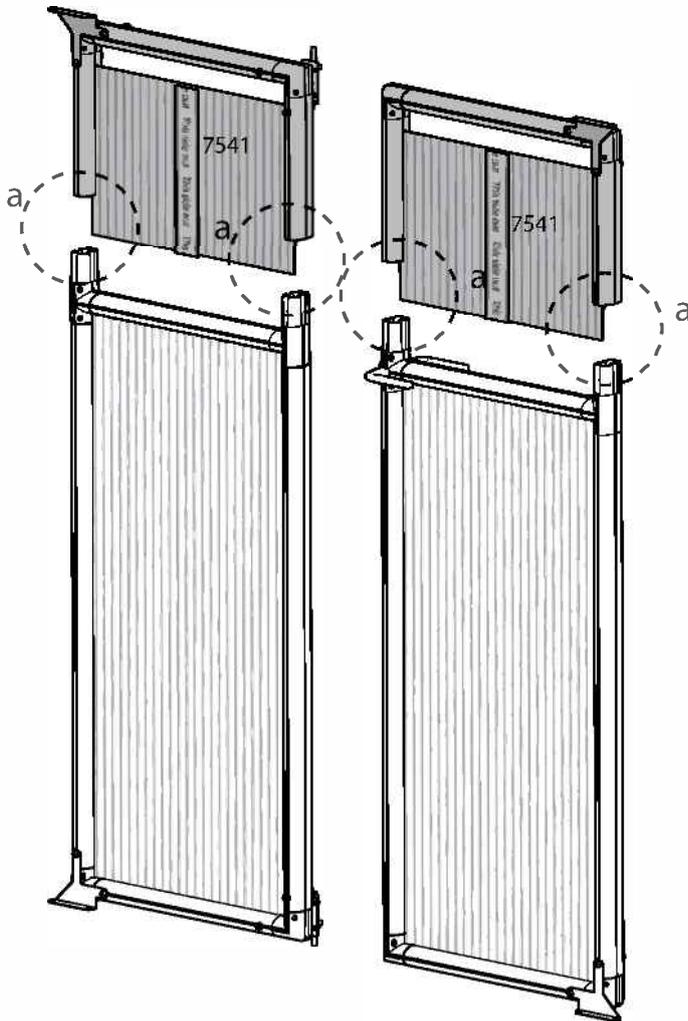
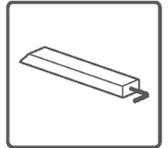
Item		Qty.
7218		1
466		6
7222		4
423		4
7224		6

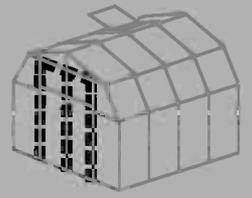
Item		Qty.
7215		1
7216		1
pin1		4



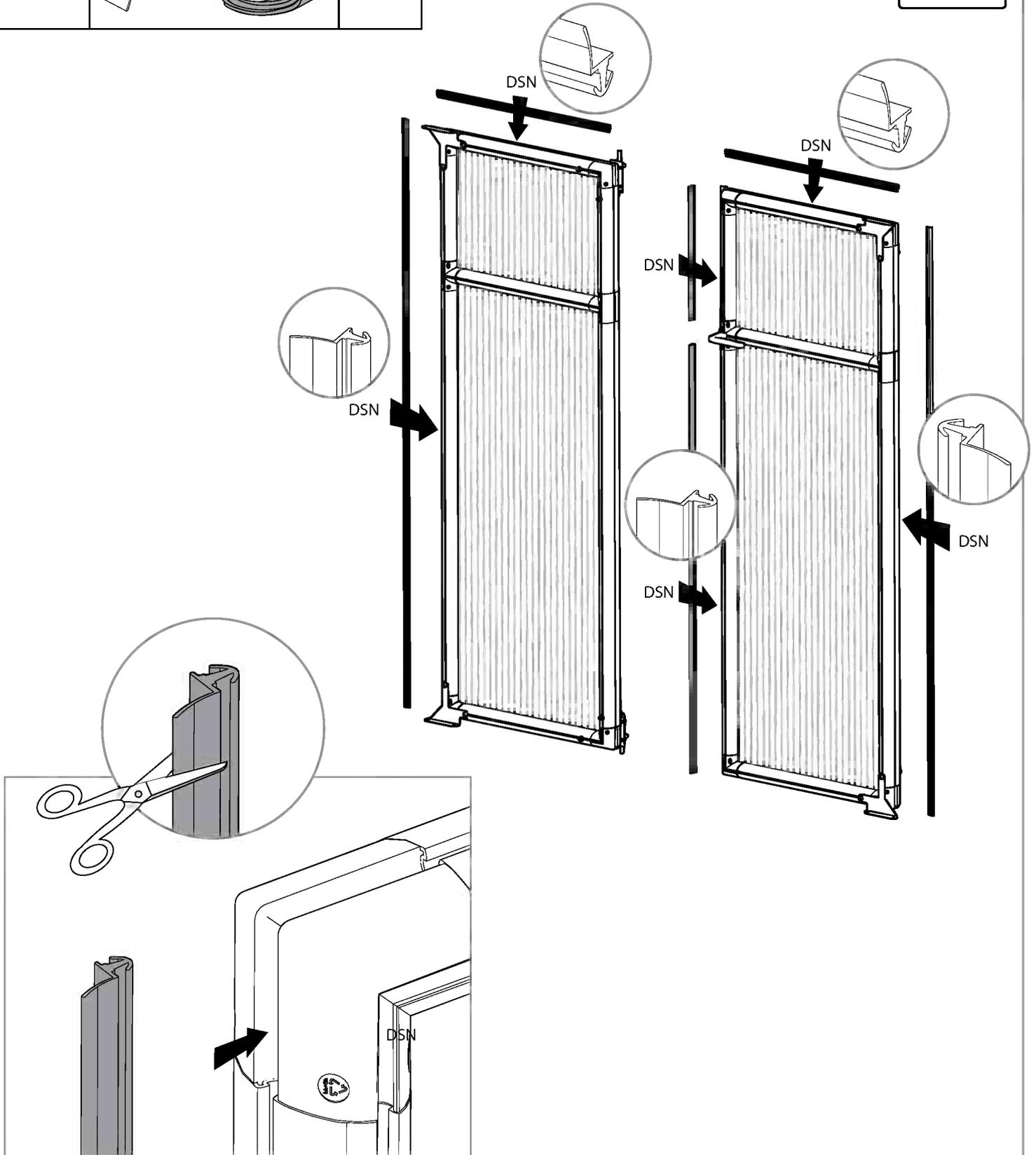


Item		Qty.
7541		2
pin1		8



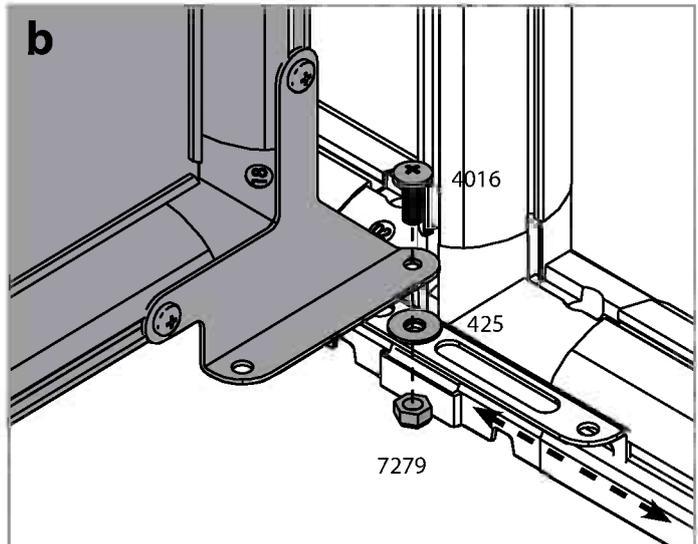
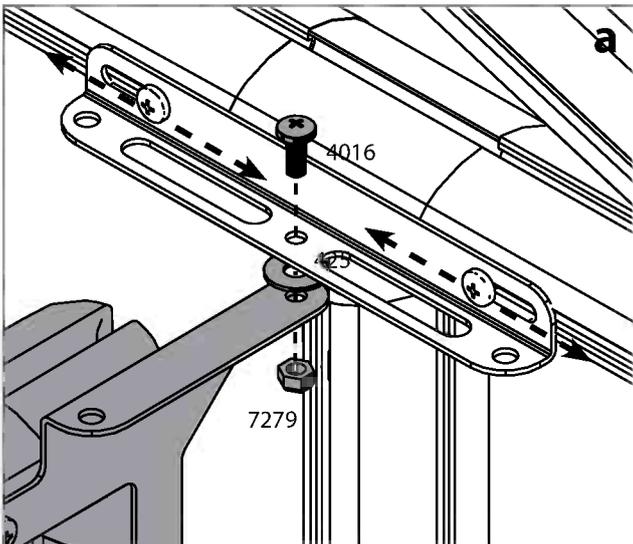
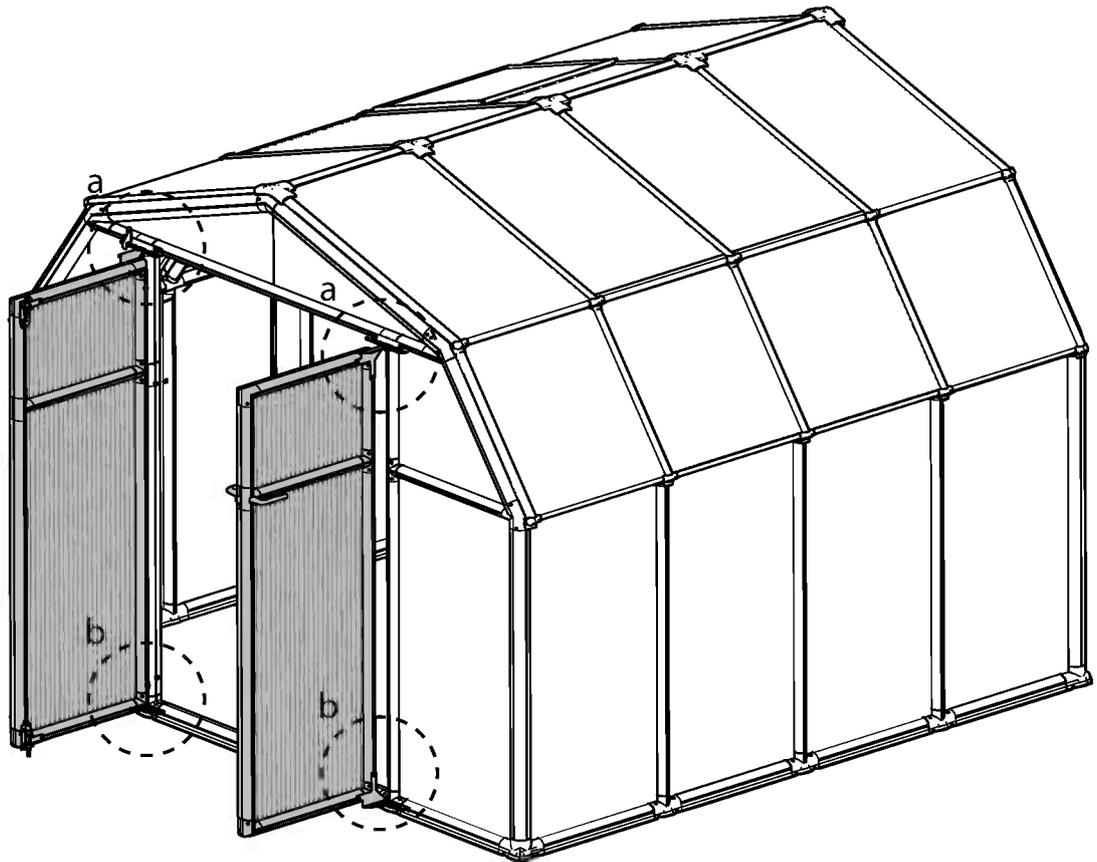


Item		Qty.
DSN	 	1



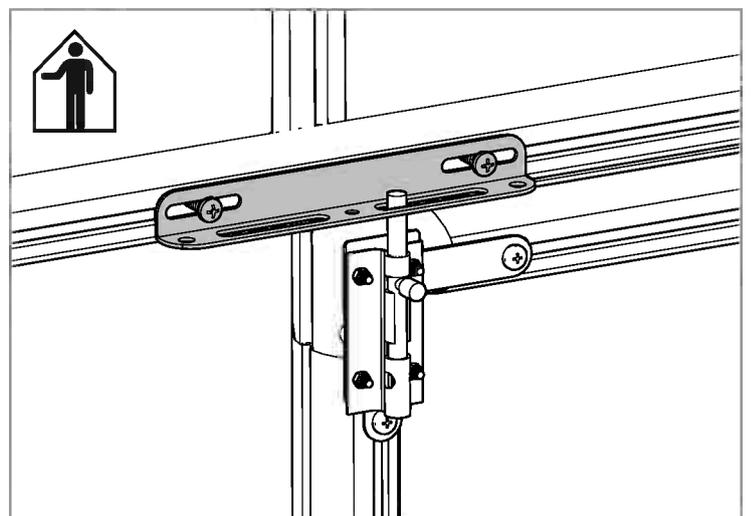
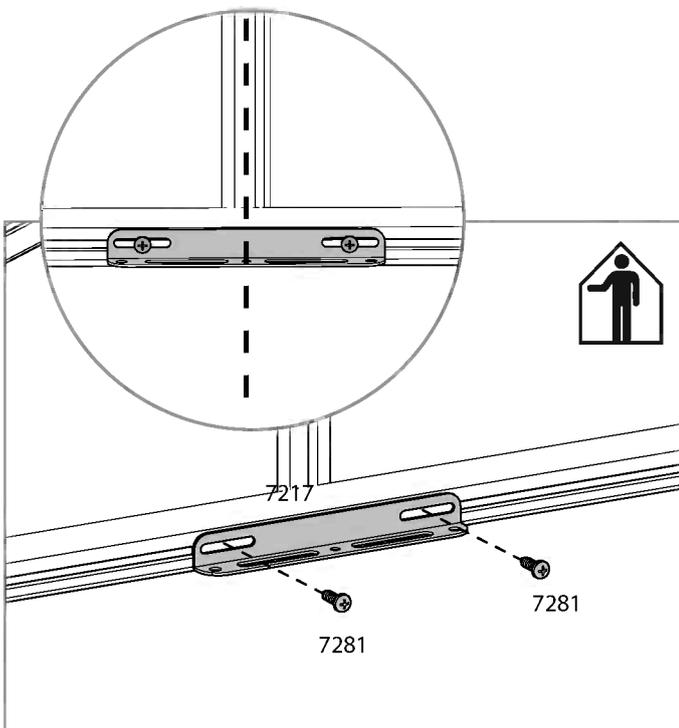
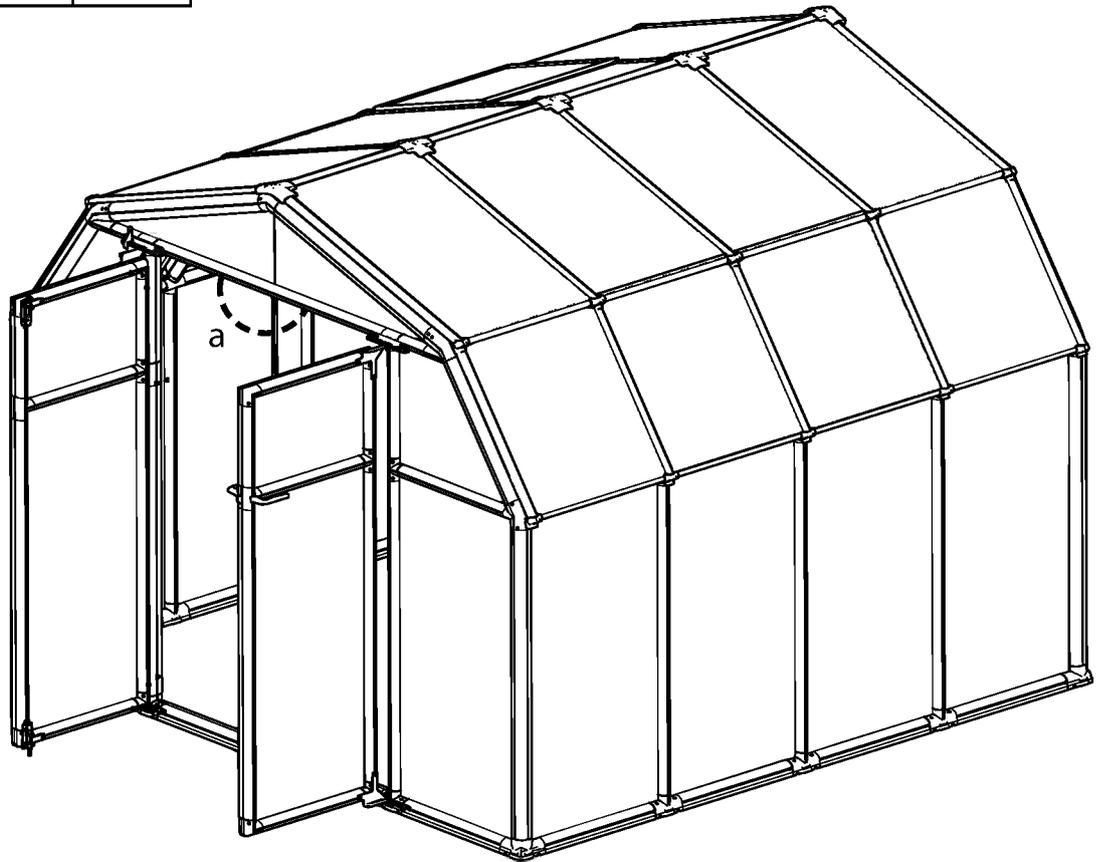


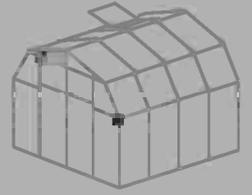
Item		Qty.
4016		4
7279		4
425		4

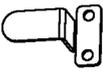


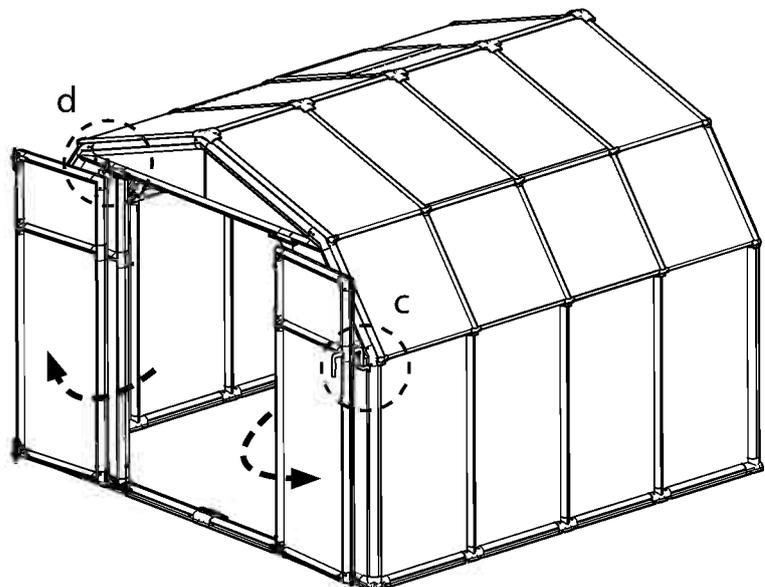
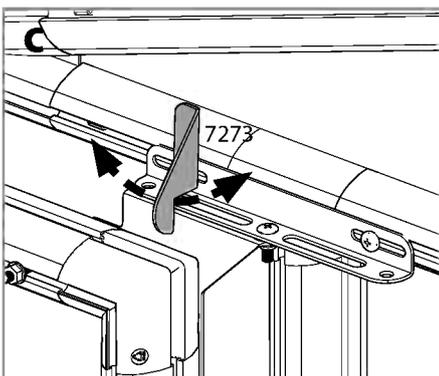
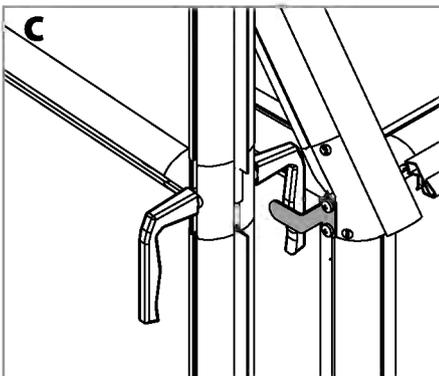
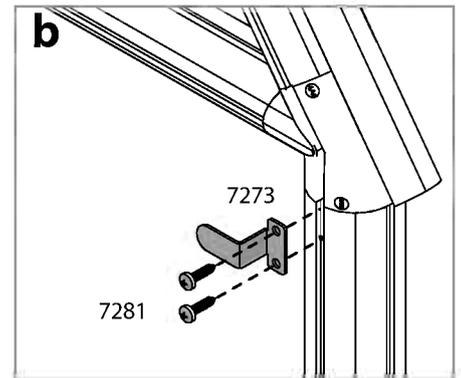
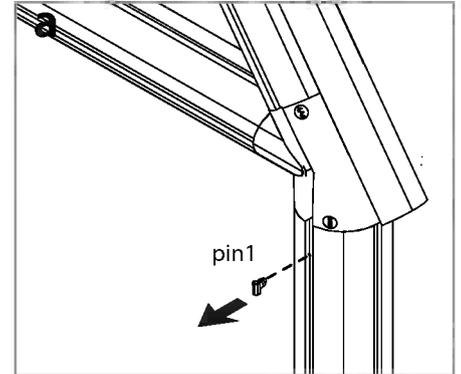
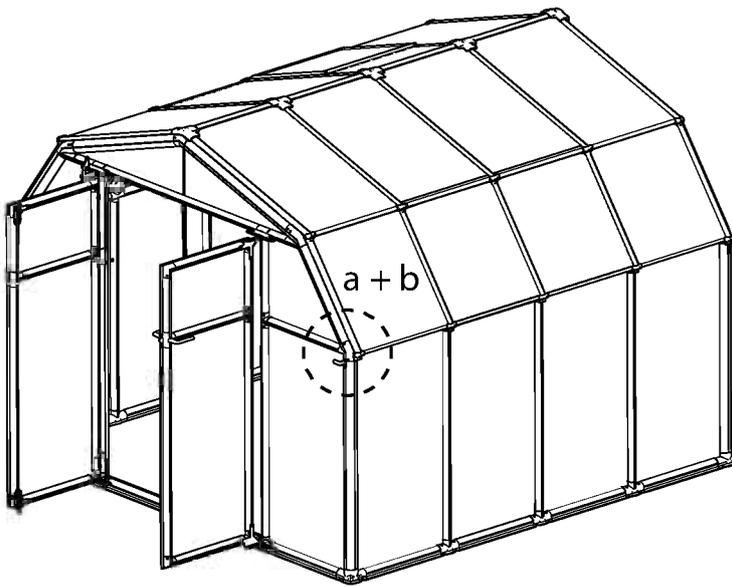
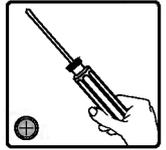
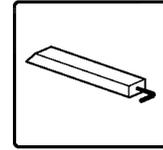


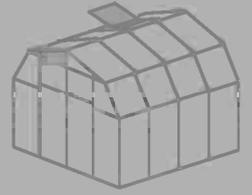
Item		Qty.
7217		1
7281		2



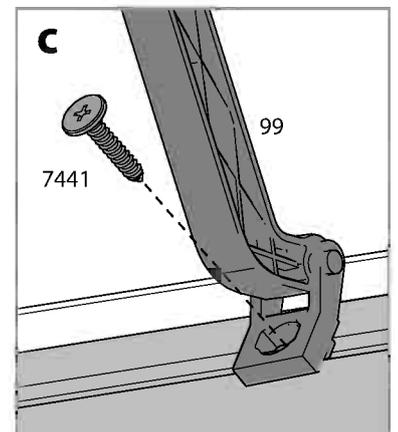
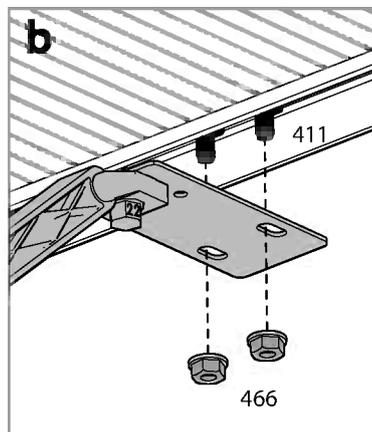
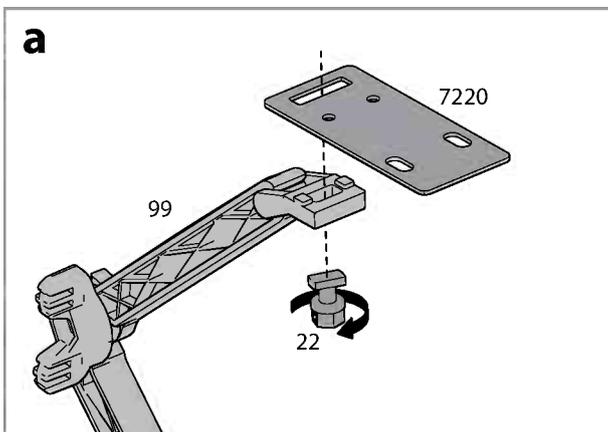
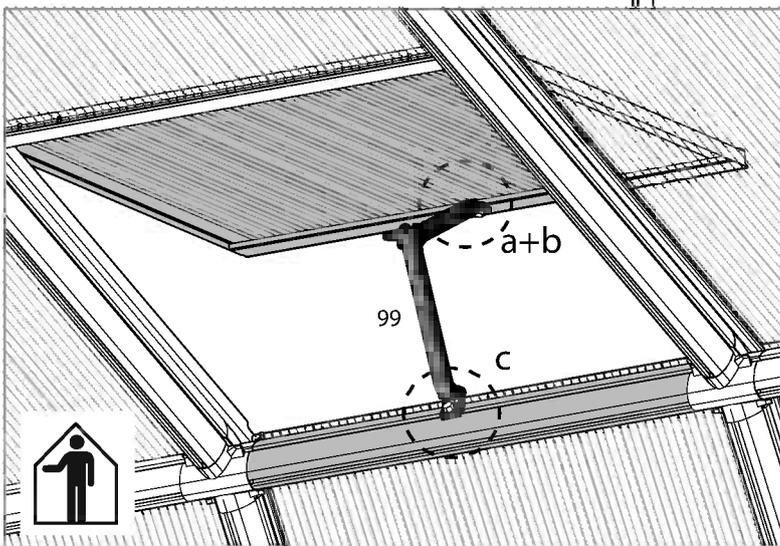
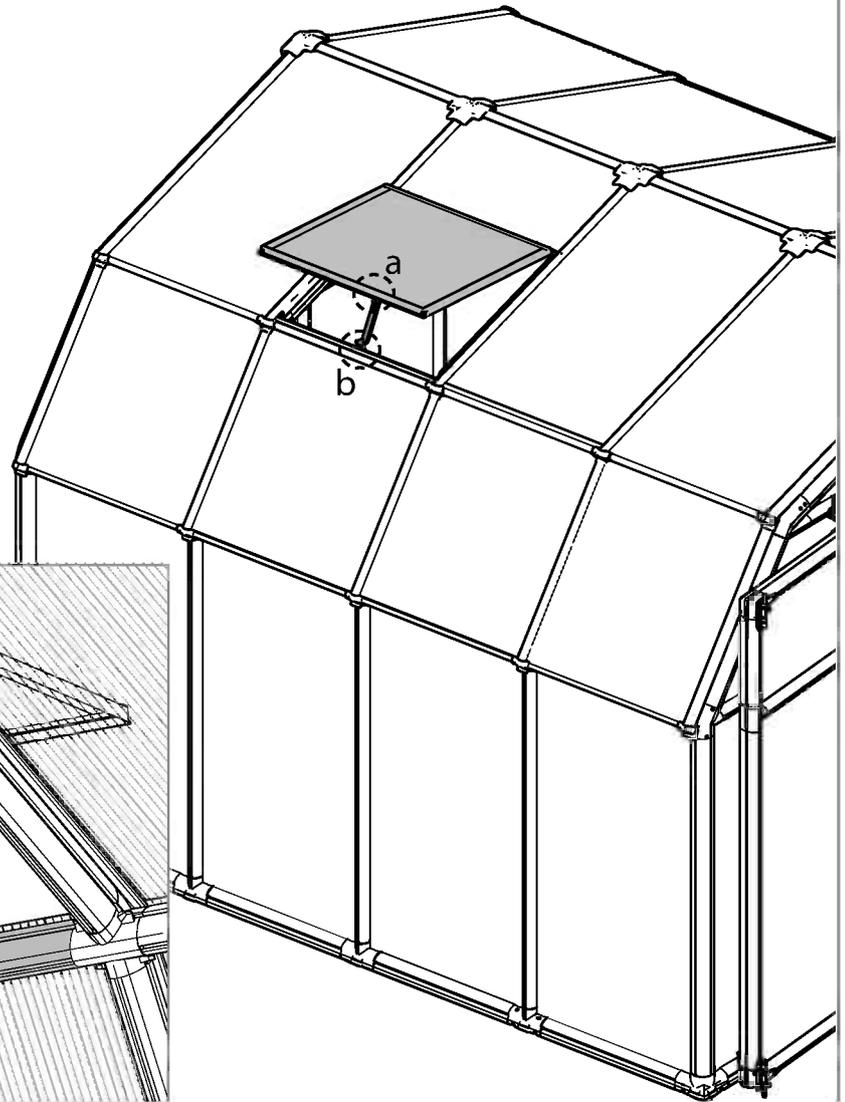
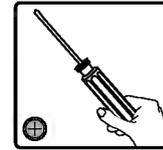


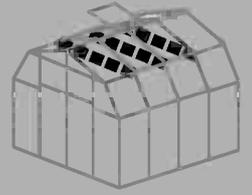
Item		Qty.
7273		1
7281		2





Item		Qty.
99		1
22		1
7441		1
466		2
7220		1





Item		Qty.
CAB40		3
Hook1		3
AS70		6

