



Cultivo

ASSEMBLY INSTRUCTION INSTRUKCJA MONTAŻU

Aluminium PC Greenhouse

W244 x L490 x H230cm

Szklarnia aluminiowa z poliwęglanu

szer. 244 x dł. 490 x wys. 230 cm

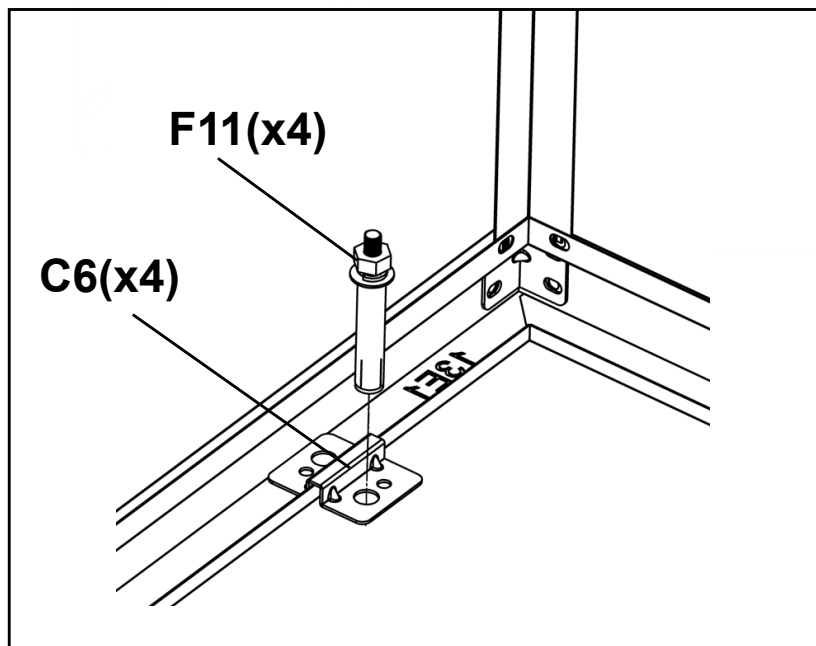
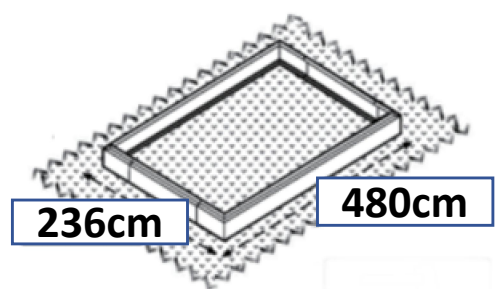
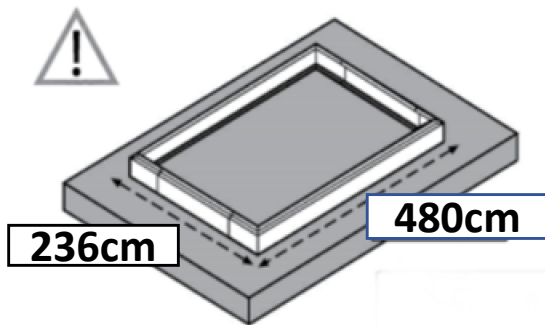
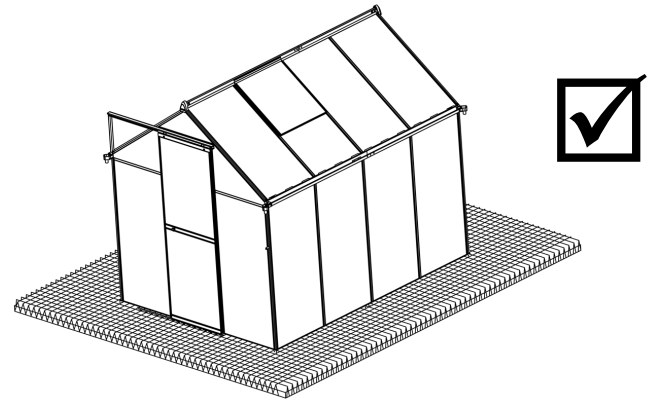
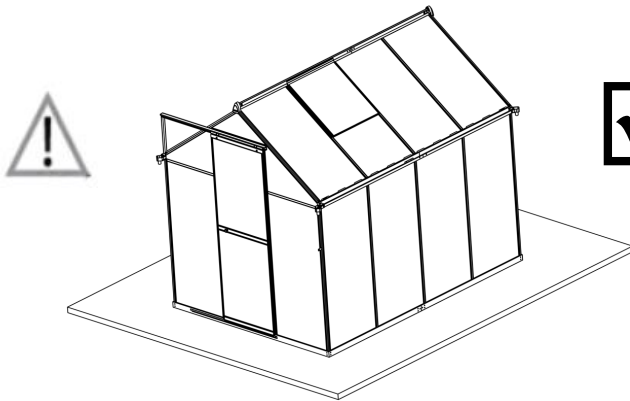


IMPORTANT! / UWAGA!

Please read all instructions carefully before assembly.
It is best to familiarize yourself with the parts and collate the appropriate parts for each step.

Przed montażem należy dokładnie przeczytać instrukcję.
Rekomendujemy zapoznać się z częściami i pogrupować odpowiednie elementy do każdego etapu montażu.

PLATFORM PODSTAWA



BEFORE ASSEMBLY / PRZED MONTAŻEM

1. The product must be positioned and fixed on a flat level surface. Choose a sunny position away from overhanging trees.
1. Szklarnię należy ustawić i zamocować na płaskiej, równej i stabilnej powierzchni. Miejsce powinno być dobrze naświetlone, z dala od gałęzi drzew i jednocześnie dobrze chronione przed nadmiernym wiatrem.
2. We strongly recommend this product to be secured directly to a solid foundation.
2. Zdecydowanie zalecamy, aby szklarnia była montowana bezpośrednio do solidnego fundamentu.
3. The multi-part assembly is better achieved by two people. Allow at least half day for the assembly process.
3. Montaż powinien być wykonywany przez dwie osoby. Na pracę należy przeznaczyć co najmniej pół dnia.
4. Take all components & parts out of the packages. Sort the parts and check against the content parts list.
4. Prosimy wyjąć wszystkie komponenty i części z opakowań, posortować je i sprawdzić z listą części.
5. Parts should be laid out close at hand. Keep all small parts(screws etc.) in a bowl so they do not get lost.
5. Części powinny być ułożone w zasięgu ręki. Wszystkie drobne części (takie jak śruby, itp.), aby się nie zgubiły, rekomendujemy trzymać w odpowiednim naczyniu.
6. Please note multi-holes profiles are used in this. As a result some holes in the profiles are not used during assembly.
6. Prosimy zauważyć, że profile stosowane do budowy szklarni są wielostronne. W związku z tym niektóre otwory w profilach mogą pozostać niewykorzystywane podczas montażu.
7. Please review entire instructions before starting. Carry out the assembly steps in exact order.
7. Przed rozpoczęciem pracy należy dokładnie zapoznać się z instrukcją. Prosimy postępować krok po kroku wg przedstawionej kolejności.
8. Please consult your local authorities if any permits are required prior to constructing the product.
8. Jeśli przed rozpoczęciem budowy szklarni wymagane są jakiekolwiek pozwolenia, prosimy skonsultować się z lokalną administracją.

SAFETY ADVICE

We strongly recommend to use work gloves during assembly. Always wear shoes and safety goggles when working with extruded aluminum. Do not attempt to assemble the Aluminum Greenhouse in windy or wet conditions. The Aluminum Greenhouse must be positioned and fixed on a flat level surface. Ensure there are no hidden pipes or cables in the ground before inserting the pegs. Do not position your Aluminum Greenhouse in an area exposed to excessive wind. Do not lean against or push the Aluminum Greenhouse during construction. Do not touch overhead power cables with the aluminum profiles. Keep children away from the assembly area. Do not attempt to assemble this Aluminum Greenhouse if you are tired, have taken drugs or alcohol or if you are prone to dizzy spells. Dispose of all plastic bags safely and keep them out of reach of children. If using a step ladder or power tools ensure that you follow the manufacturer's safety advice. Hot items such as recently used grills, blowtorches etc. must not be stored in the wall shed.

ZASADY BEZPIECZEŃSTWA

Aby zapobiec obrażeniom, podczas montażu konieczne jest noszenie rękawic ochronnych, okularów ochronnych oraz obuwia i odzieży roboczej z długim rękawem. Nie należy montować szklarni podczas wietrznych, mokrych i niekorzystnych warunków pogodowych. Montaż powinien się odbywać w suchy, spokojny i pogodny dzień. Szklarnia musi być ustawiona i zamocowana na płaskiej, równej oraz stabilnej powierzchni, dodatkowo należy ją zakotwiczyć do podłoża, aby uniknąć porwania przez wiatr. Przed rozpoczęciem montażu należy upewnić się, że w ziemi nie ma ukrytych rur lub kabli. Szklarnie należy ustawić w miejscu, które jest dobrze osłonięte przed działaniem wiatru. Podczas montażu nie należy popychać ani opierać się o konstrukcję szklarni. Bezwzględnie należy unikać kontaktu profili aluminiowych z napowietrznymi kablami instalacji elektrycznej. Zabrania się wstępu na obszar budowy dzieci, osób niepełnoletnich, osób niepełnosprawnych, osób nietrzeźwych lub pod wpływem środków odurzających oraz zwierząt. Prosimy w bezpieczny sposób zutylizować wszystkie plastikowe opakowania i trzymać je poza zasięgiem dzieci.

Używając podczas montażu drabiny lub narzędzi elektrycznych, należy przestrzegać zasad bezpieczeństwa wskazanych przez producenta. Gorące przedmioty, takie jak niedawno używany grill, palniki i inne, nie mogą być stawiane i przechowywane w pobliżu paneli poliwęglanowych.

GENERAL ADVICE

This is a multi-part assembly, allow at least 3-4 hours for assembly. In selecting a site-choose a sunny level position away from overhanging trees and well protected against the wind. If you are fixing your Aluminum Greenhouse directly to a solid concrete foundation use the pre-drilled holes in the metal base supplied. The component parts should be checked and laid out close at hand. Keep all small parts (screws etc) in a bowl so they do not get lost. Keep roof clear of snow and leaves.

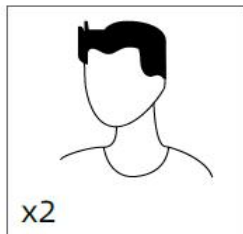
WSKAZÓWKI OGÓLNE

Szklarnia przeznaczona jest do montażu wieloetapowego, na pracę należy przeznaczyć co najmniej 3-4 godziny. Szklarnie należy ustawić w dobrze naświetlonym miejscu z dala od gałęzi drzew, które jest jednocześnie dobrze chronione przed nadmiernym wiatrem. W przypadku mocowania szklarni bezpośrednio do betonowego fundamentu należy użyć wstępnie wywierconych otworów w dostarczonej metalowej podstawie. Części składowe powinny być sprawdzone, pogrupowane i rozłożone w zasięgu ręki. Wszystkie drobne części (takie jak śruby, itp.), aby się nie zgubiły, rekomendujemy trzymać w odpowiednim naczyniu. Dach szklarni należy bezwzględnie oczyszczać ze śniegu, liści i innych zanieczyszczeń.

TOOL&EQUIPMENTNARZĘDZIA I WYPOSAŻENIE

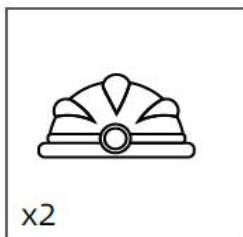
Protective Equipment

Sprzęt ochronny



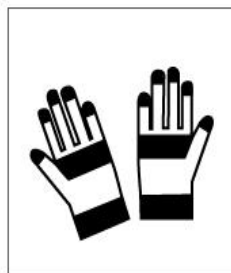
x2

- ☐ 2 people needed
- ☐ Wymagane 2 osoby

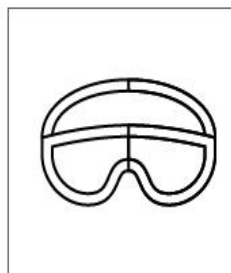


x2

- ☐ Safety Helmet
- ☐ Kask ochronny



- ☐ Gloves
- ☐ Rękawiczki ochronne



- ☐ Goggles
- ☐ Okulary ochronne

Measuring Tools & Installation Equipment

Narzędzia i sprzęt montażowy



- ☐ Tape Measure
- ☐ Miara



- ☐ SpannerC10
- ☐ Klucz płaski 10



- ☐ Angle Rule
- ☐ Kątomierz



- ☐ Cross Screwdriver
- ☐ Śrubokręt krzyżowy



- ☐ Triangular Ladder
- ☐ Drabina



- ☐ Marking Pen
- ☐ Marker



- ☐ Mallet
- ☐ Młotek gumowy

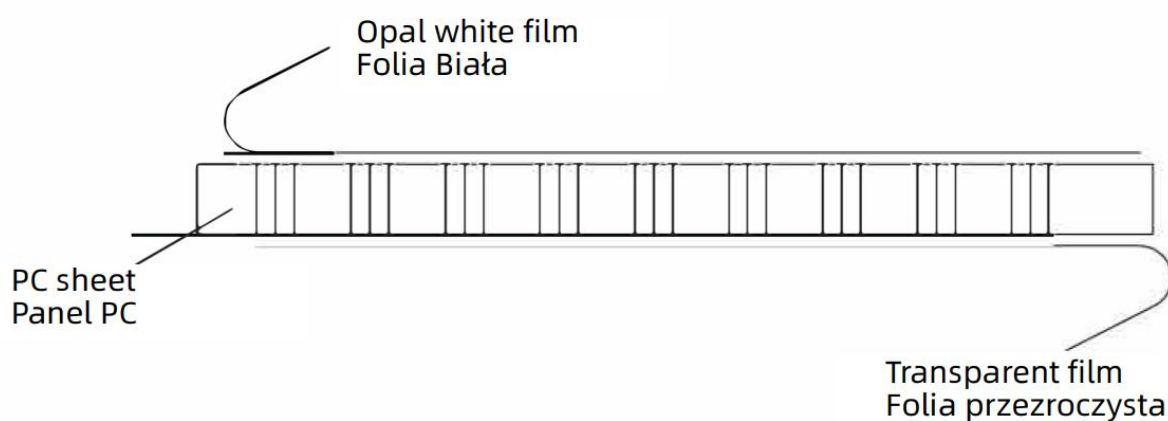
Notes:

Remove approximately 5cm of film from all sheet edges before installing.
Remove all film immediately after the construction completed.

Ważne:

Przed instalacją paneli zaleca się usunąć ze wszystkich krawędzi ok. 5cm folii.
Usunąć folię całkowicie po zakończeniu montażu szklarni.

POLYCARBONATE PANEL PANEL Z POLIWĘGLANU

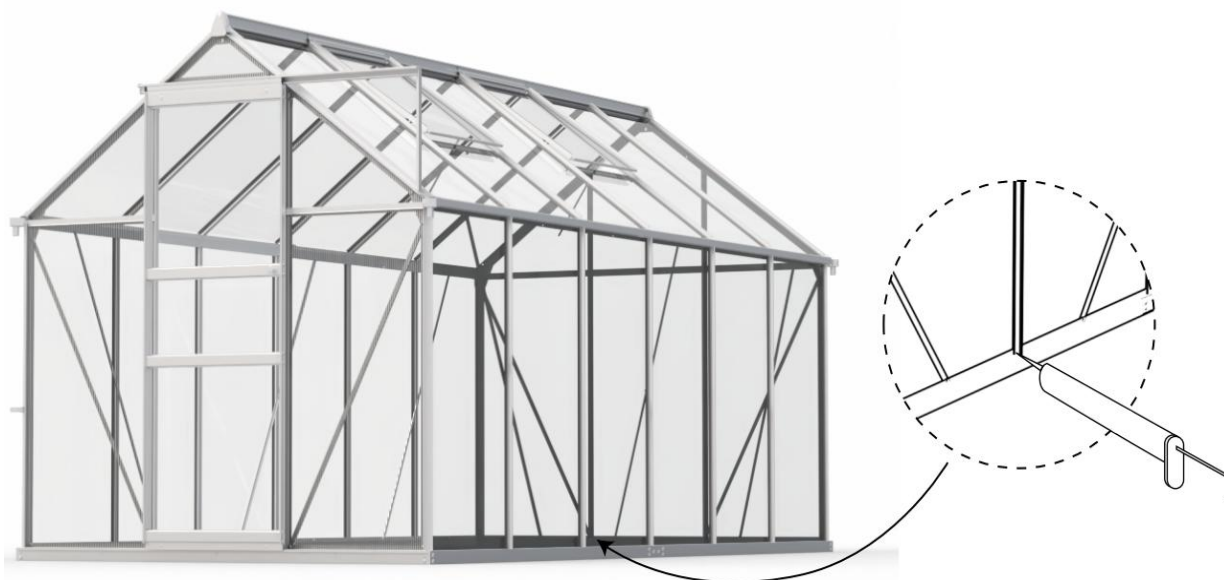
**Advice Wskazówka**

It is not necessary, but we would advise:

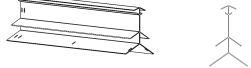
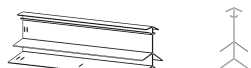
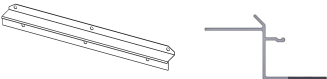
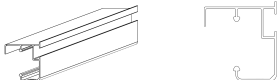
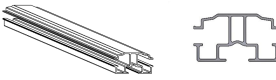
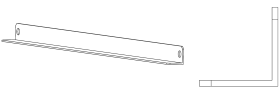
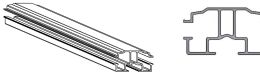
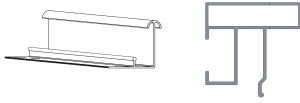
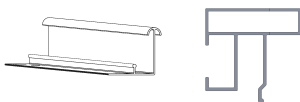
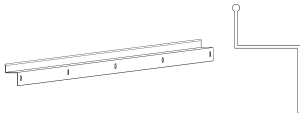
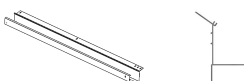
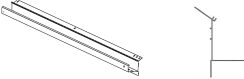
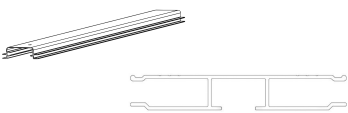
For additional strength, you can also buy some glue or tapes between the polycarbonate panel and the aluminium frame to enhance the stability.

Nie jest to konieczne, ale zalecamy:

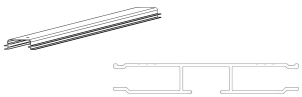
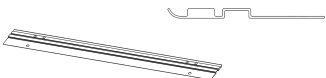
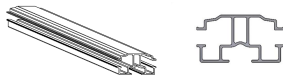
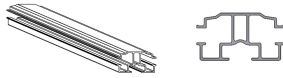
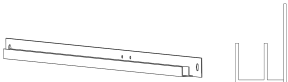
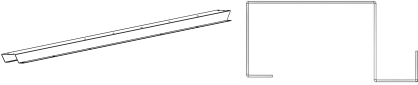
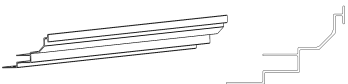
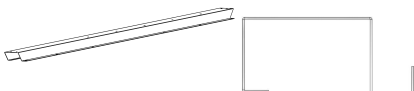
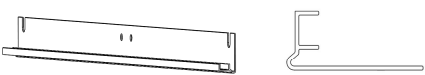
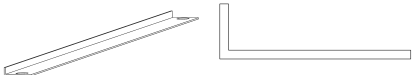
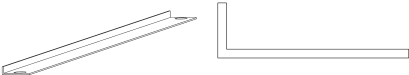
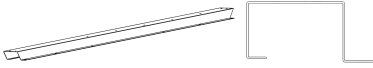
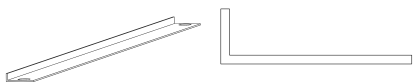
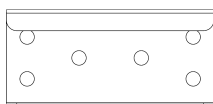
Celem uzyskania dodatkowej ochrony przed wiatrem, opadami i owadami szklarnie można uszczelnić poprzez nałożenie kleju lub taśmy w miejscach łączeń paneli z profilami.



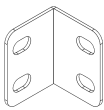
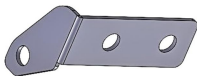
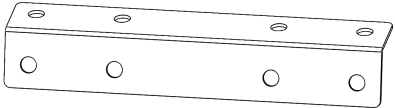
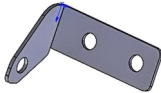
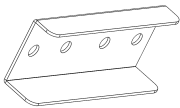
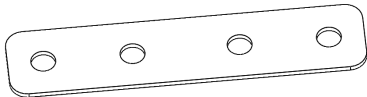
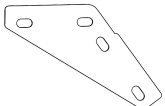
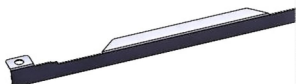
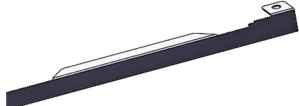
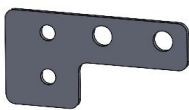
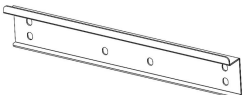
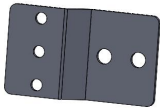
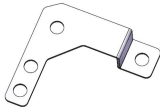
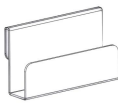
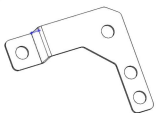
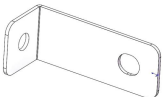
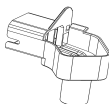
Component List / Lista części

code Kod		Qty Ilość	code Kod		Qty Ilość
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A2R		1	A10		1
A2L		1	A11		4
A3L		1	A12		1
A3R		1	A13		1
A4		14	A14		2
A5L		1	A15L		1
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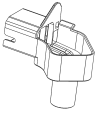
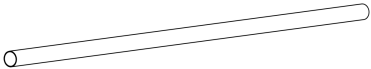
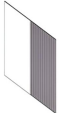
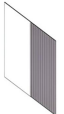
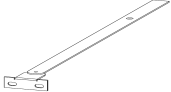
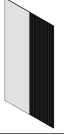
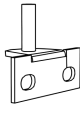
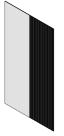
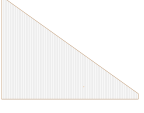
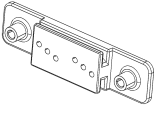
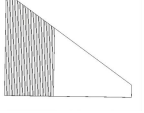
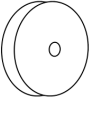
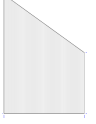
Component List / Lista części

code Kod		Qty Ilość	code Kod		Qty Ilość
A19		2	A29		2
A20		2	A30		4
A21L		4	A31		1
A21R		4	A32		1
A22		4	23S1		1
A23		4	23S2		1
A24		4	23N1		1
A25		2	23N2		1
A26		2	23E1		2
A27		4	23E2		2
A28		8	C1		3

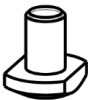
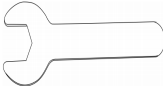
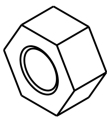
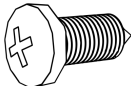
Component List / Lista części

code Kod		Qty Ilość	code Kod		Qty Ilość
C2		4	C13L		2
C3		1	C13R		2
C4		2	C14		5
C5		3	C15		10
C6		6	C16		4
C7		4	C17		2
C8		2	C18		2
C9		2	C19		4
C10		1	C20		8
C11L		1	C21		38
C11R		1	R1		2
C12		4	R2		2

Component List / Lista części

code Kod		Qty Ilość	code Kod		Qty Ilość
R3		2	P8		4
R4		4	P9		4
R5		4	P10		4
R6		4	P11		4
P1		2	B1		8
P2		16	B2		8
P3		12	B4		2
P4		2	S1		4
P5		2	S2		8
P6		2	F1		24
P7		2	F2		8

Component List / Lista części

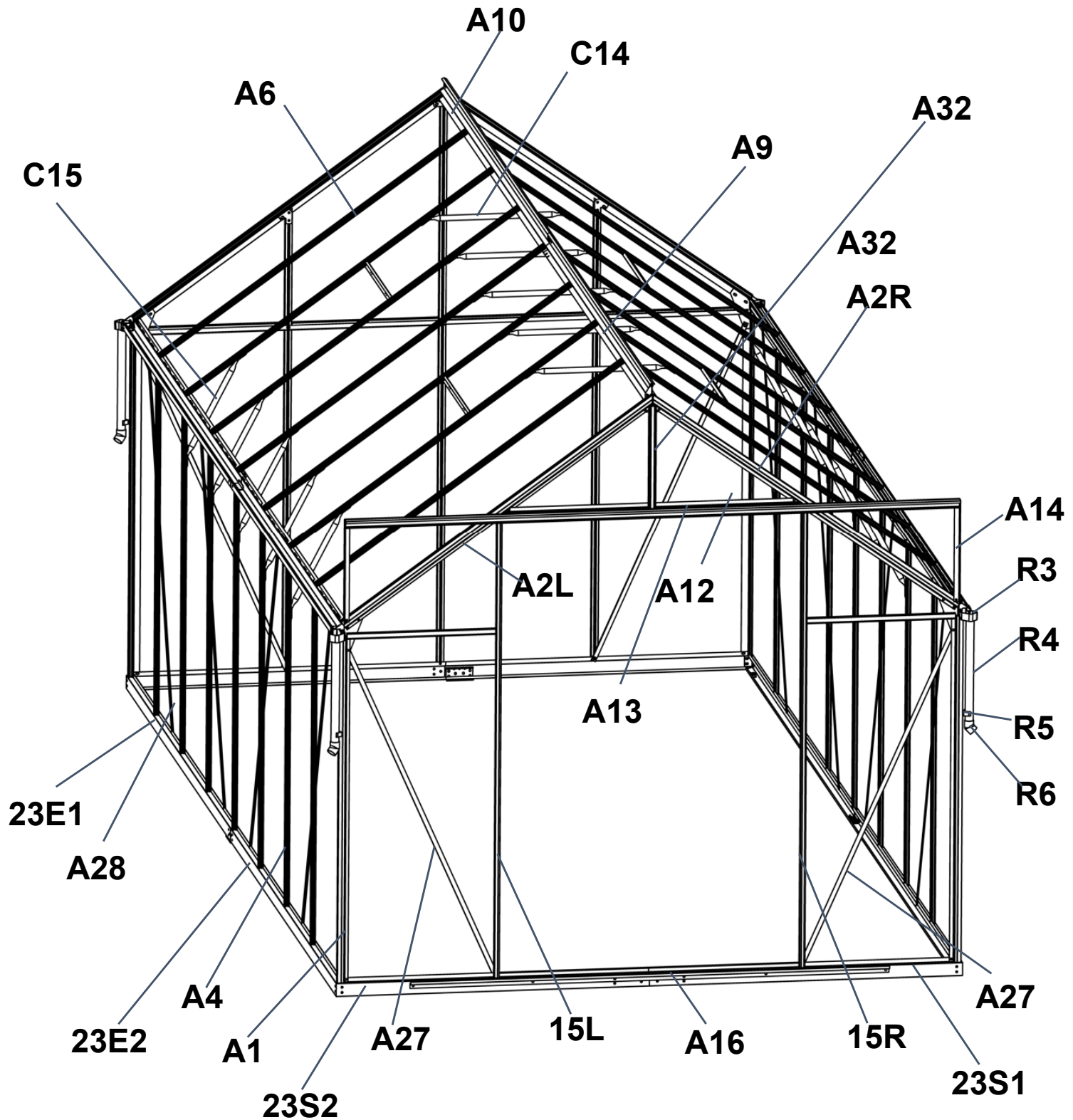
code Kod		Qty Ilość	code Kod		Qty Ilość
F3		12	F9		6
F4		310	F10		2
F5		310	F11		6
F6		36	F12		4
F7		34	EVA		18m
F8		12			

Attention:

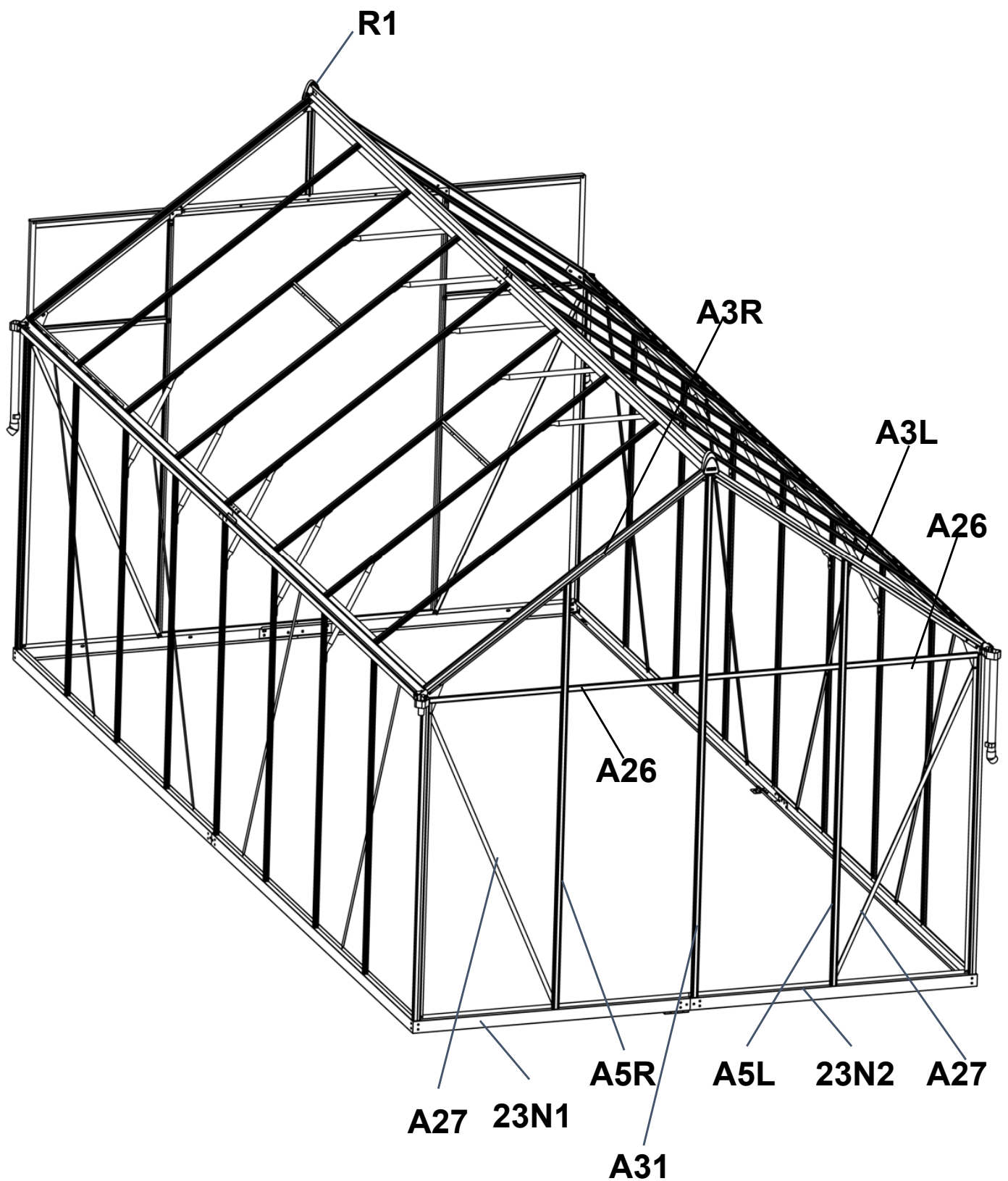
All screws are not tightened first to facilitate adjustment.
It should be tightened at final step.

Uwaga:

Wszystkie śruby nie są początkowo dokręcone, aby
ułatwić regulację. Należy je dokręcić na ostatnim etapie.

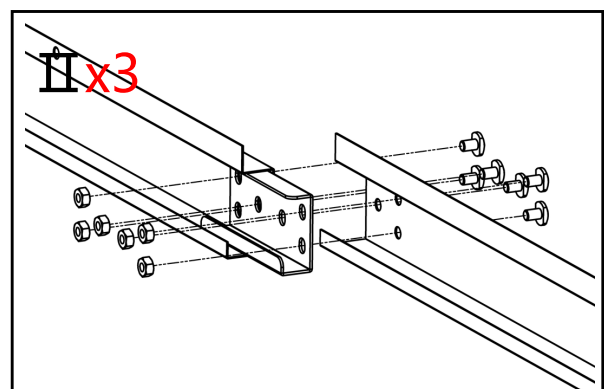
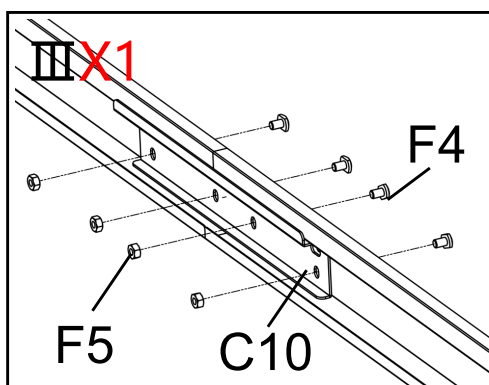
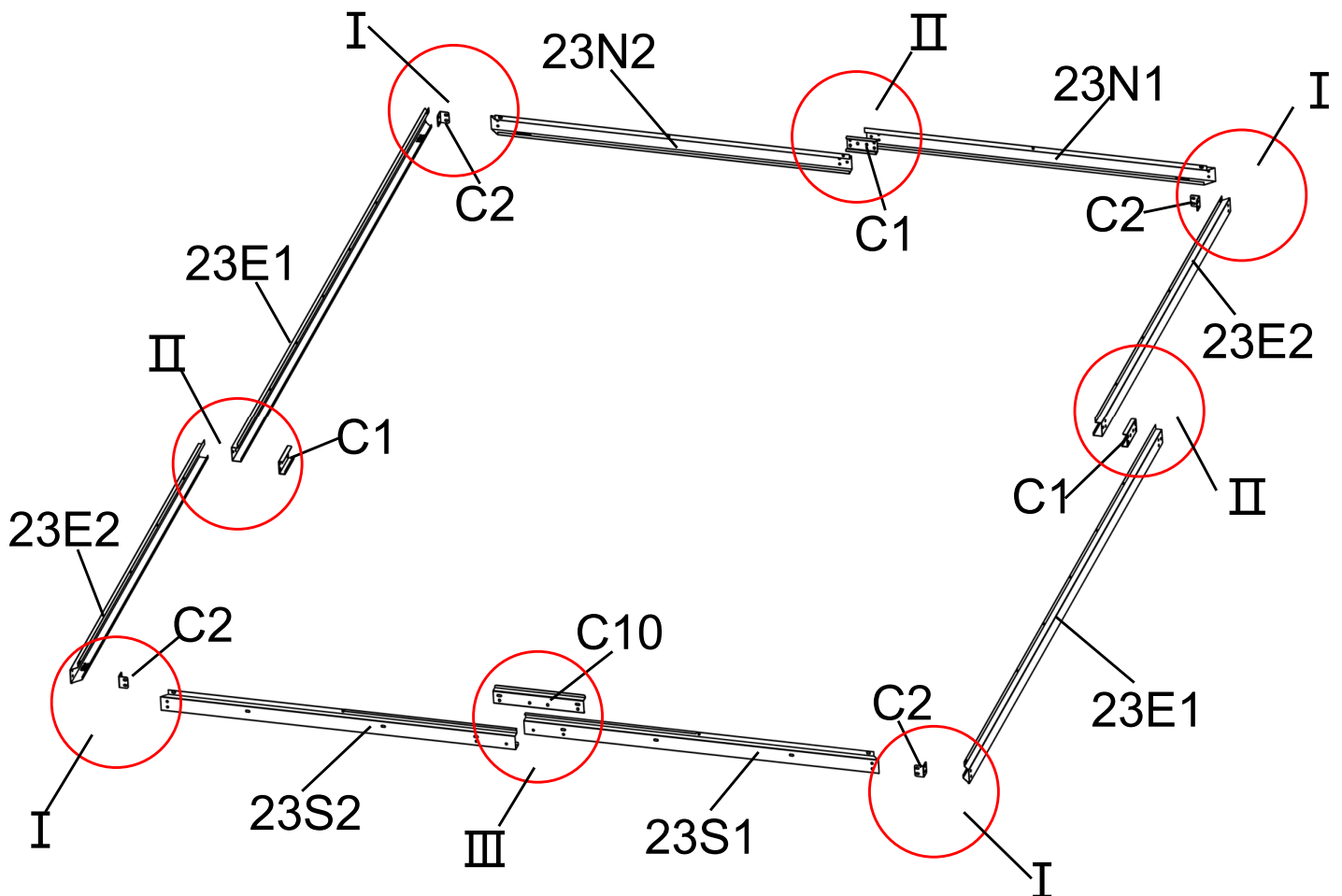
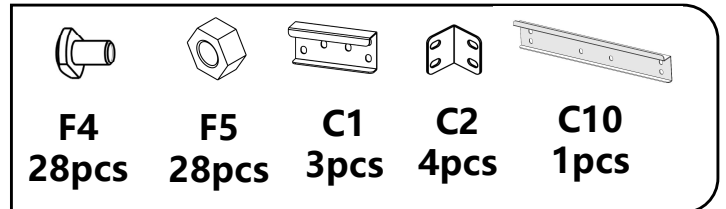
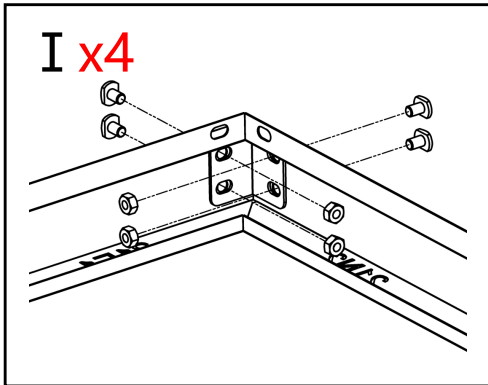
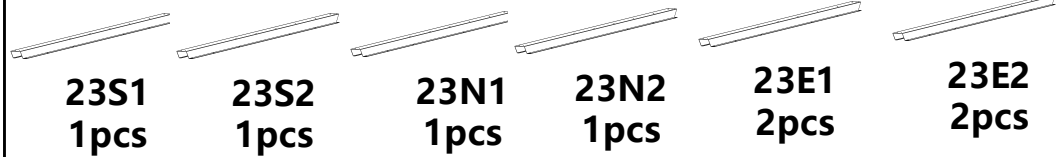


Front / Przód



Back / Tył

1



2



A16
1pcs

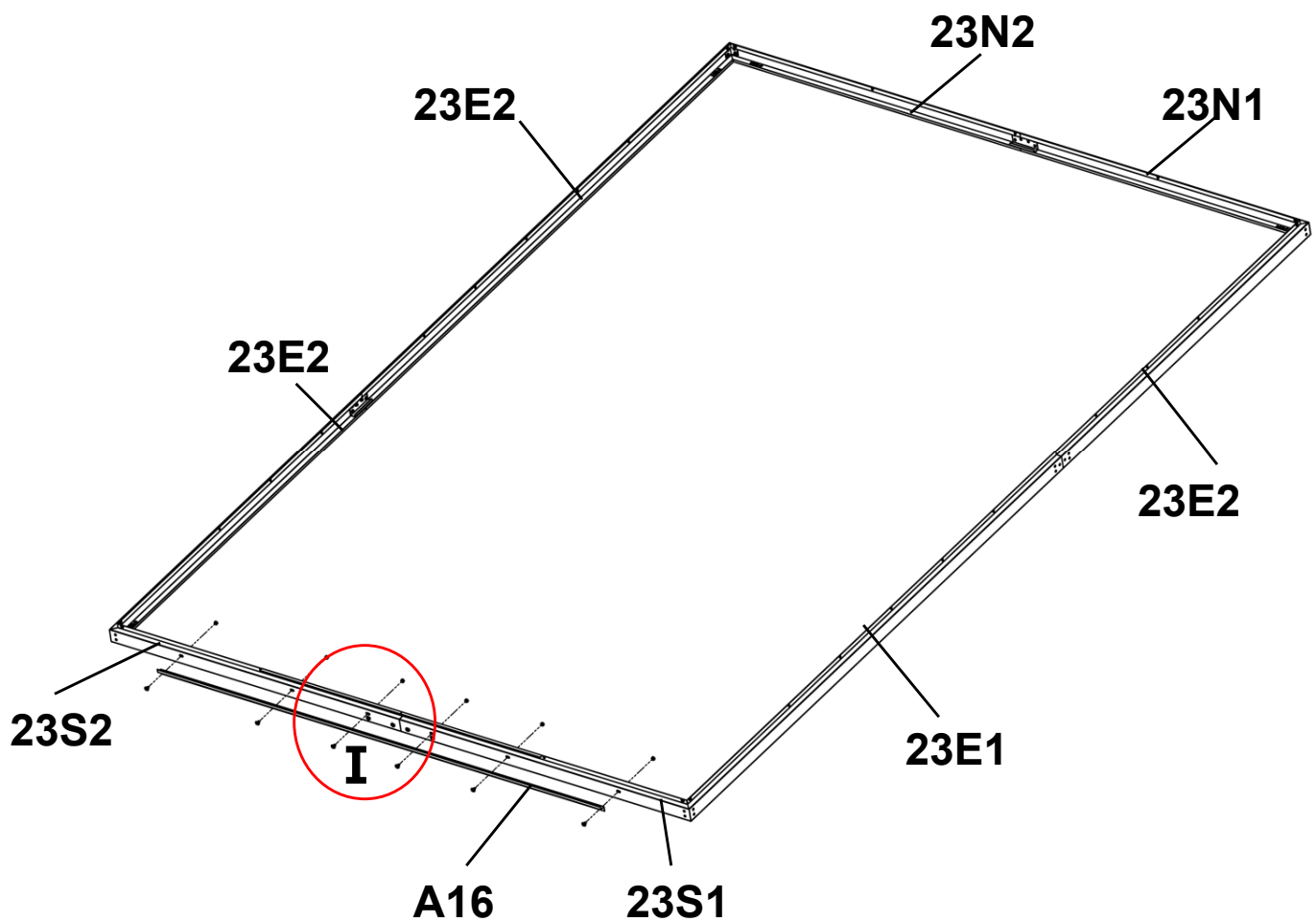
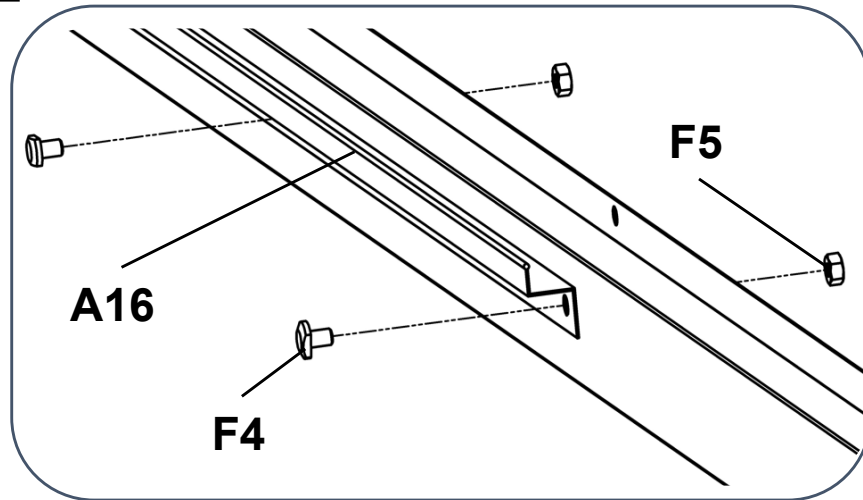


F4
6pcs



F5
6pcs

I



3

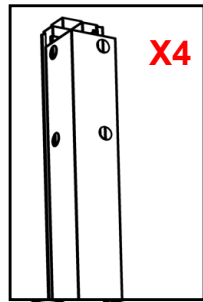
A1
4pcs



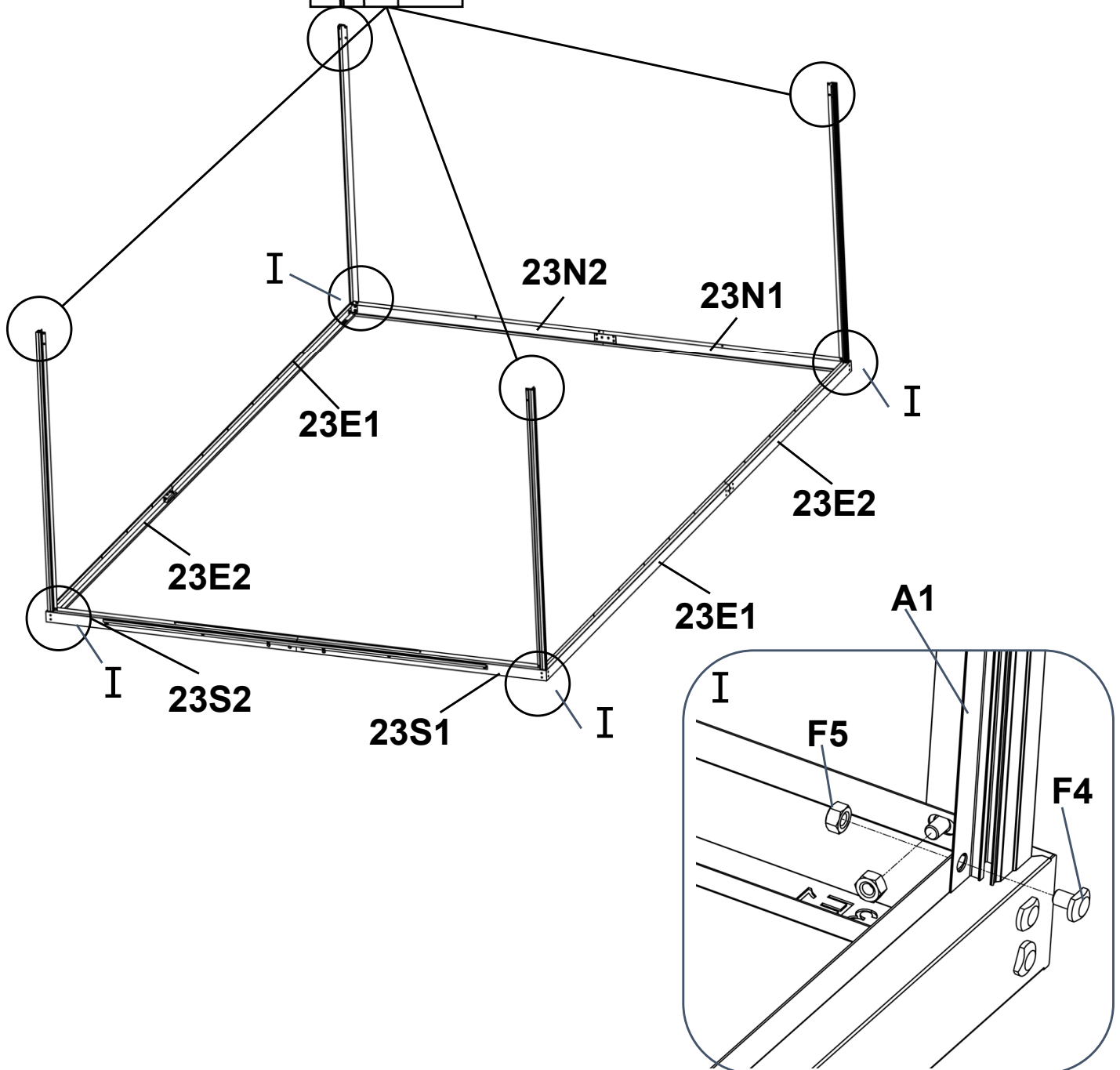
F4
8pcs



F5
8pcs



Attention: When assemble A1,
the end with two holes is on top.
Uwaga: Podczas montażu A1,
Końcówka z dwoma otworami
znajduje się na górze.



4



A5L
1pcs



F4
3pcs



F5
3pcs

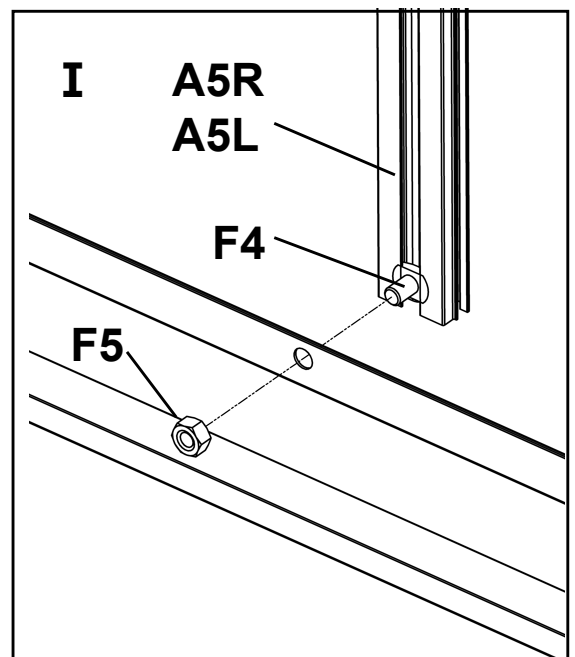
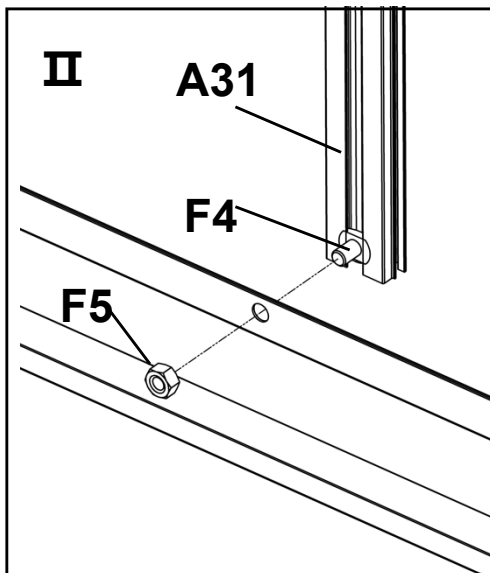
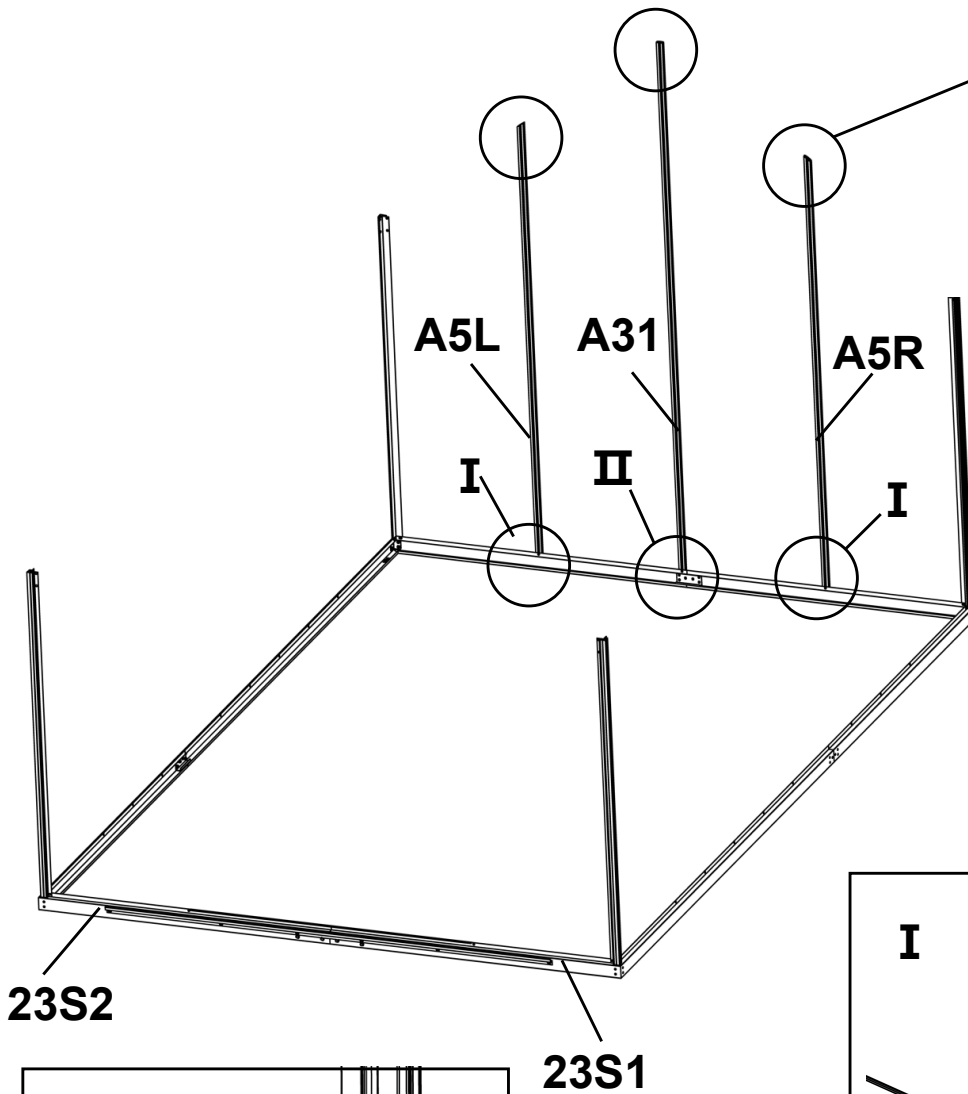
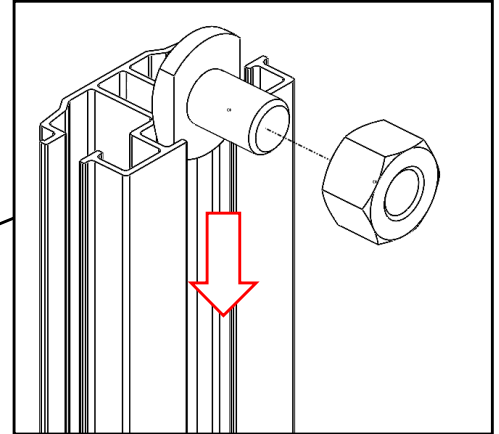


A5R
1pcs

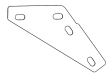


A31
1pcs

Back / Tył



5



C7
2pcs



A26
2pcs



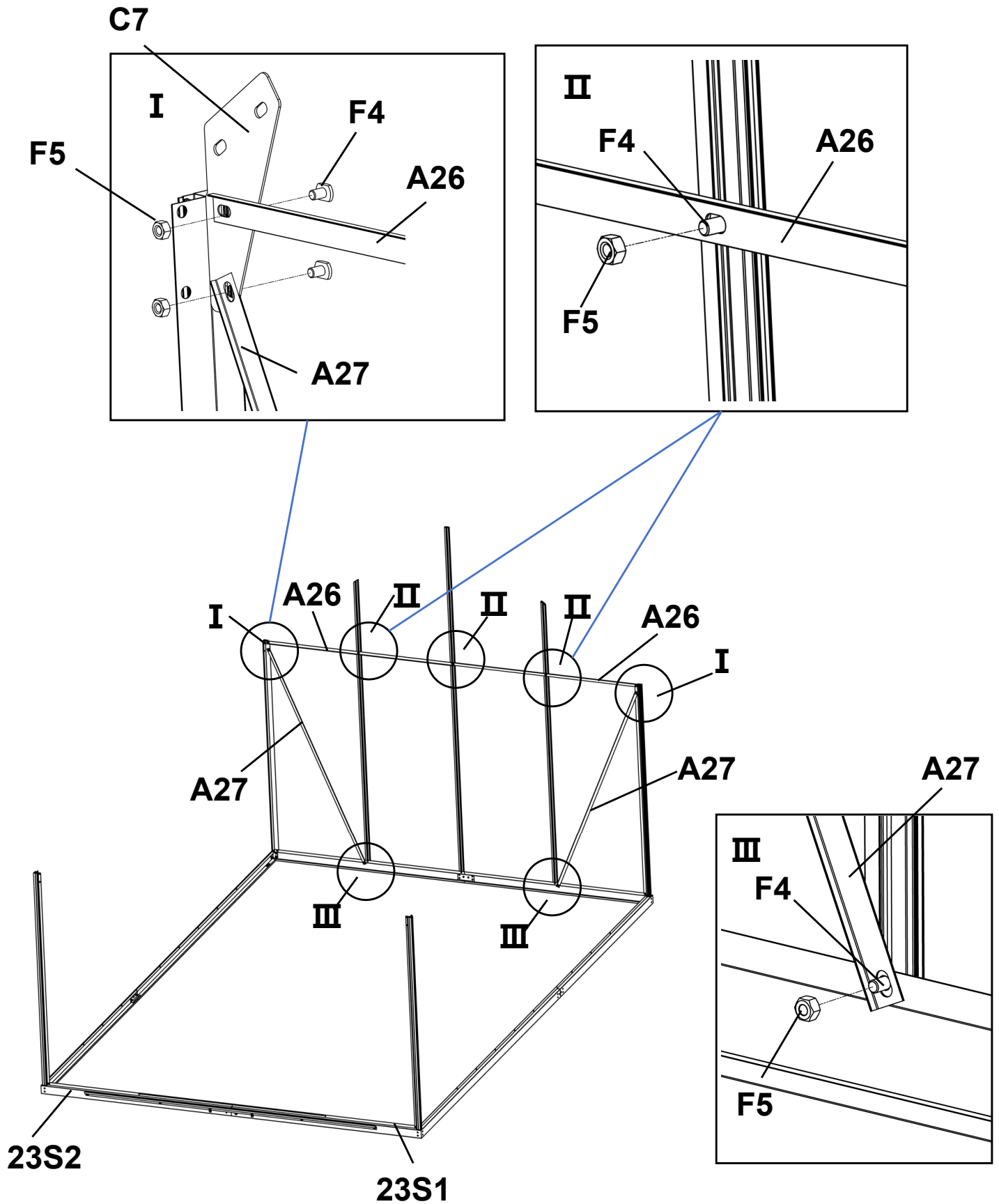
A27
2pcs



F4
9pcs



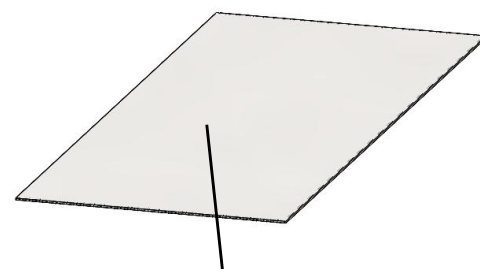
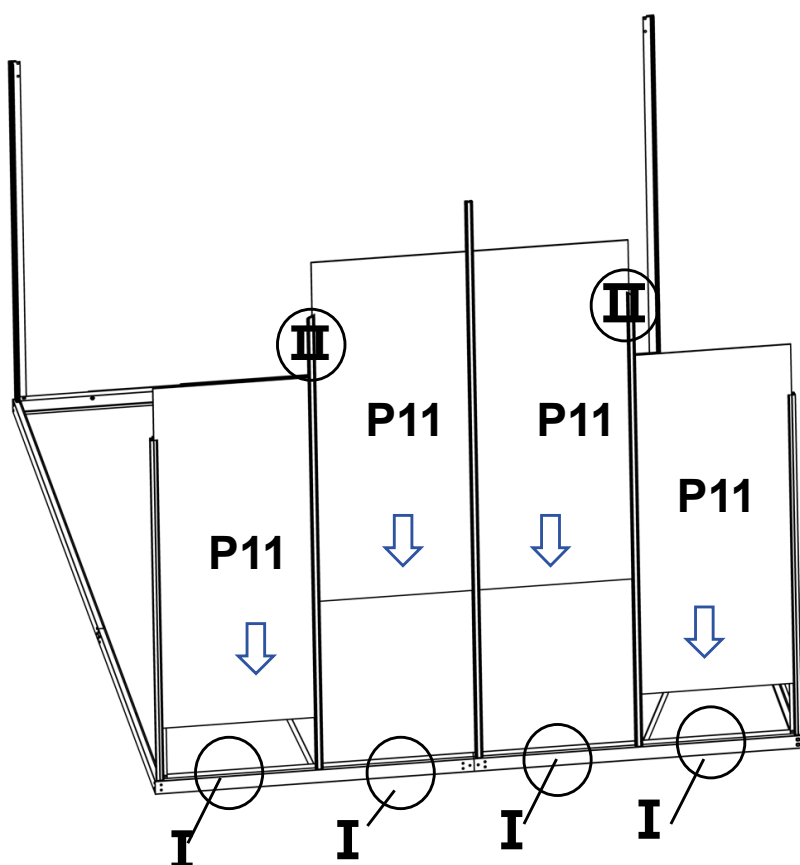
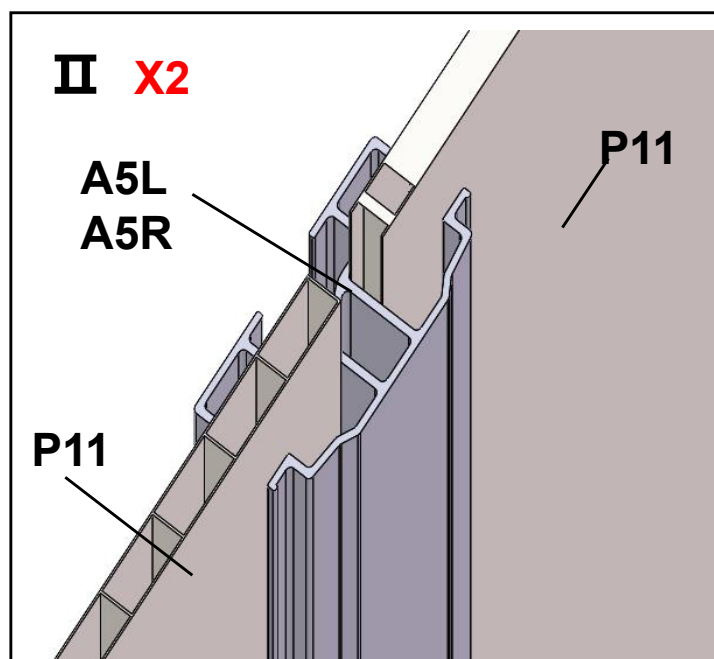
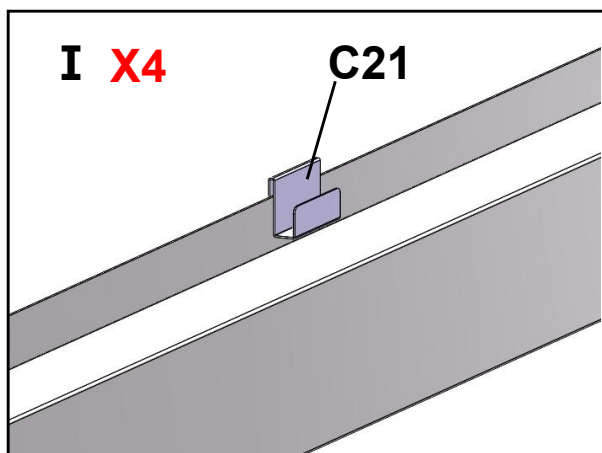
F5
9pcs



6

P11
4pcs

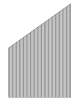
C21
4pcs



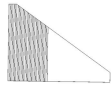
Tear off the protection film before installation.

Przed instalacją usunąć folię ochronną.

7



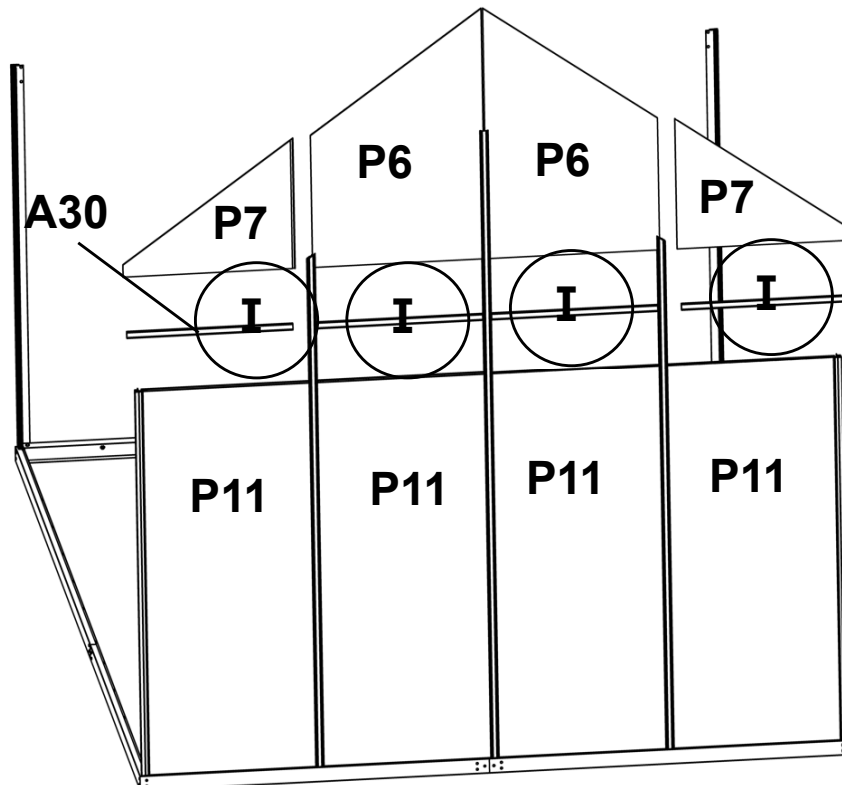
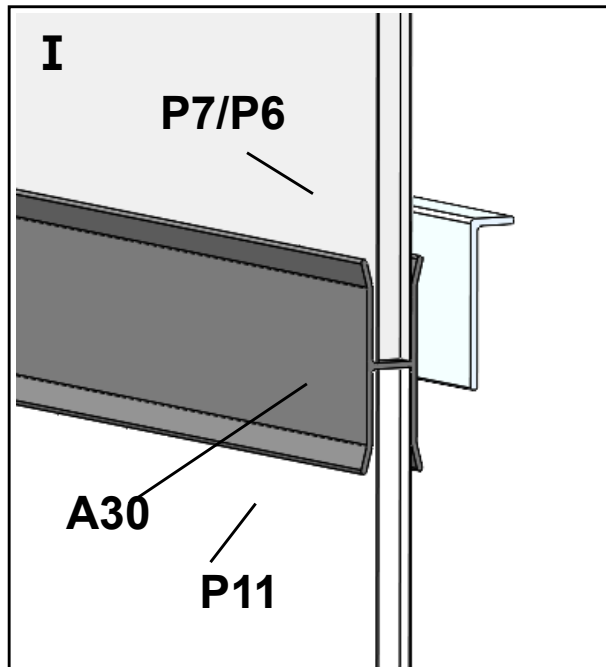
P6
2pcs



P7
2pcs

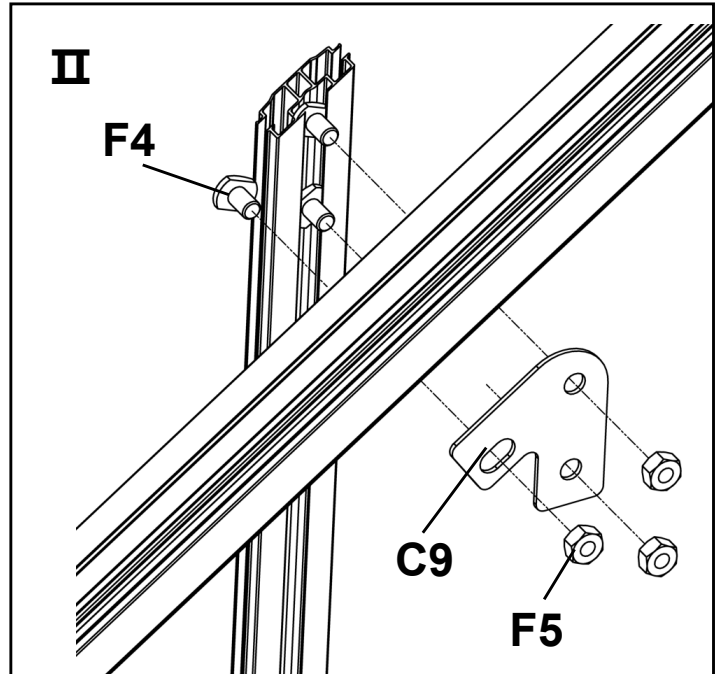
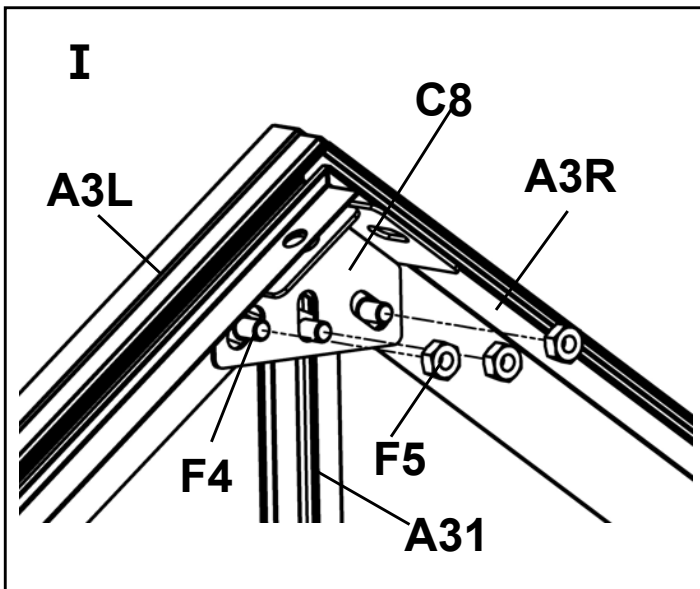


A30
4pcs



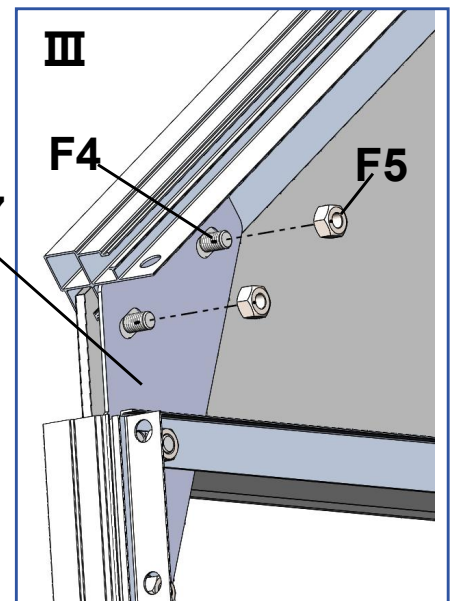
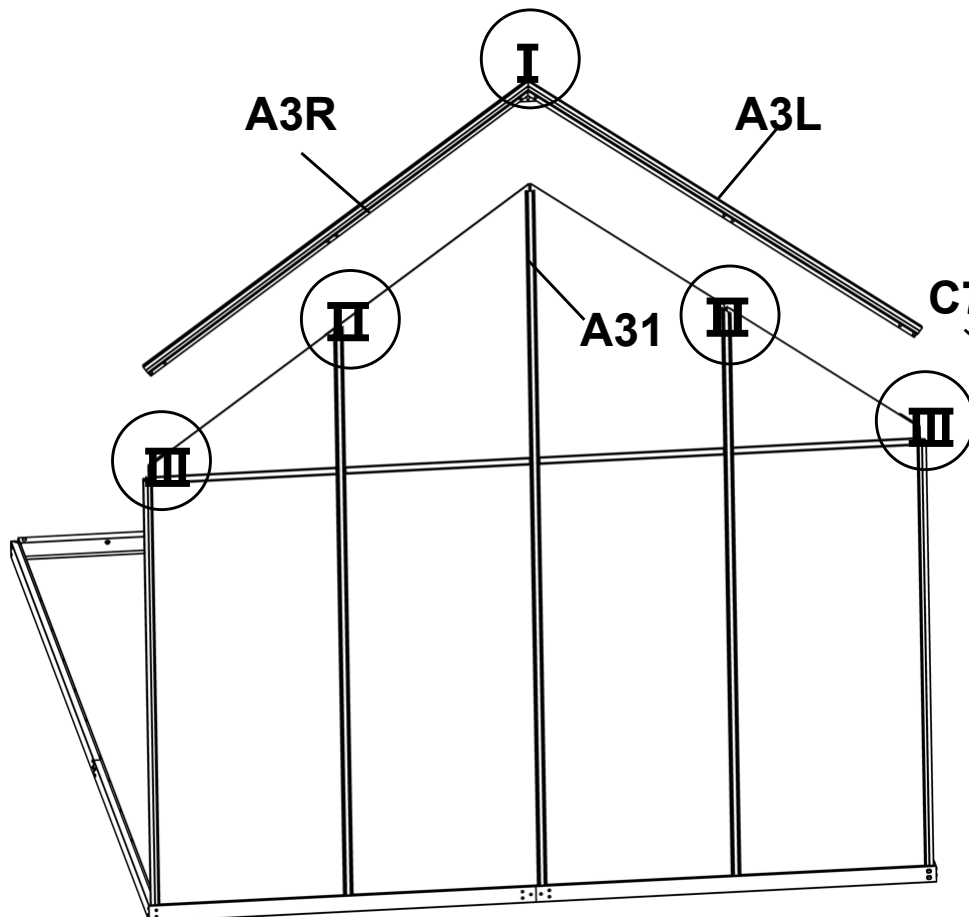
8

					
A3L 1pcs	A3R 1pcs	F4 13pcs	F5 13pcs	C8 1pcs	C9 2pcs

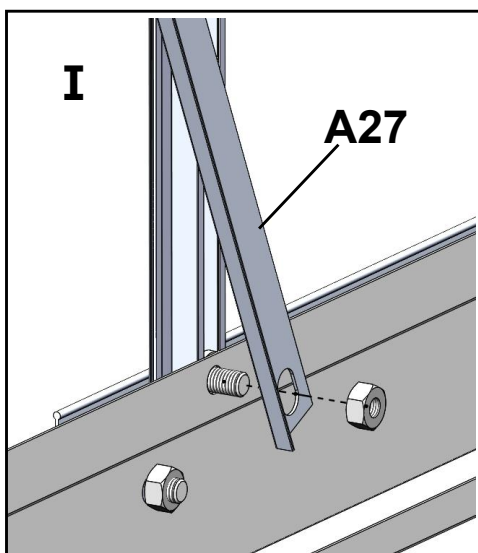
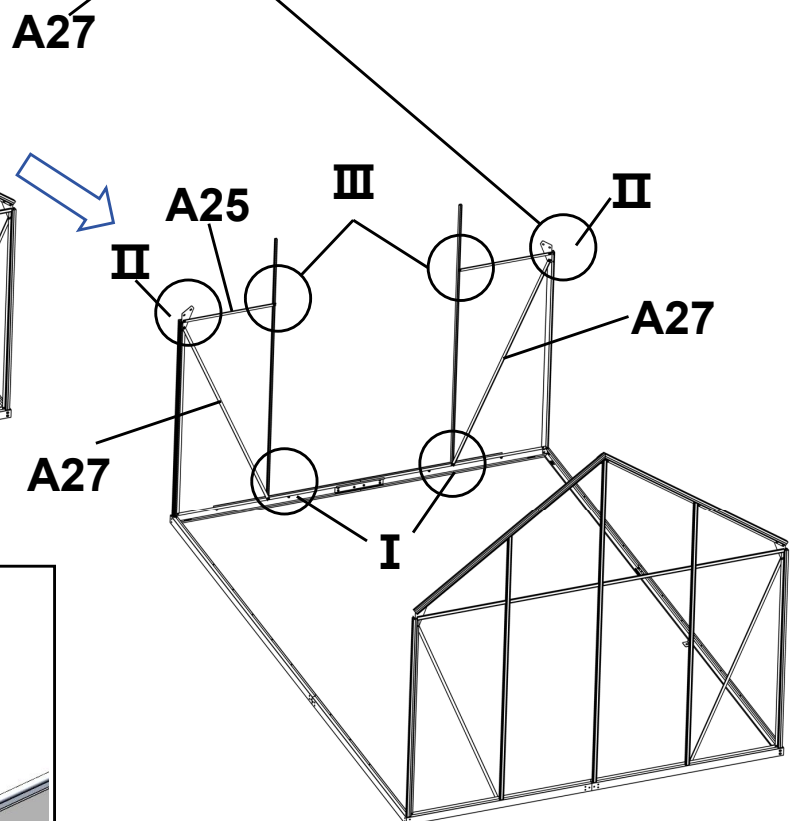
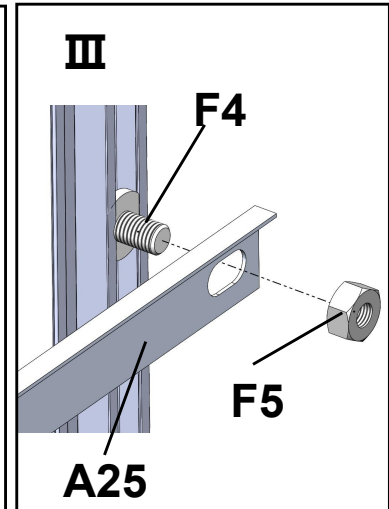
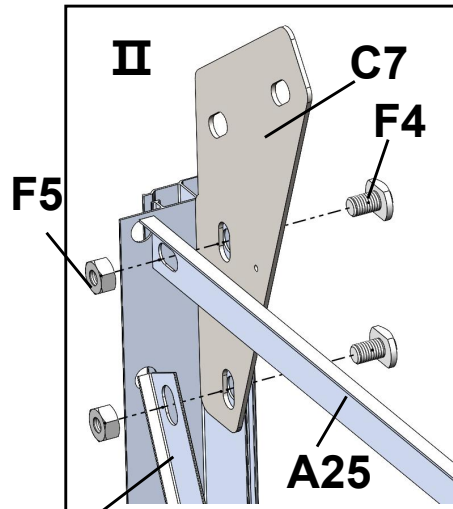
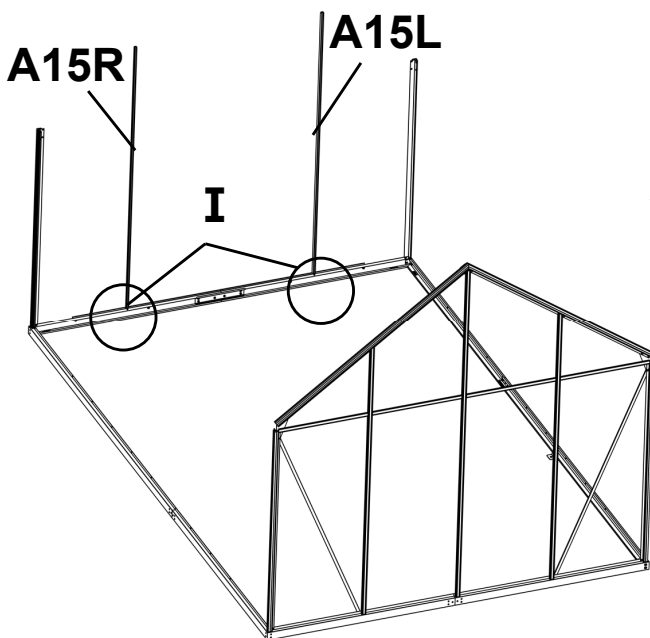
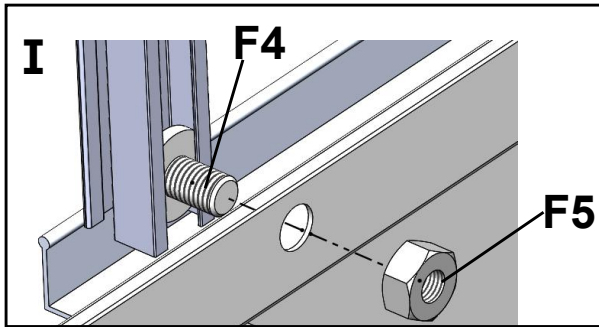
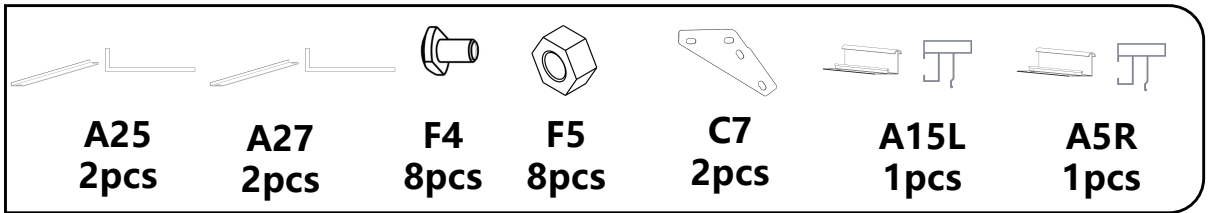


Note: Connect A3R & A3L with C8 first, then with A31.

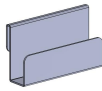
Uwaga: najpierw połącz A3R i A3L z C8, a następnie z A31.



9



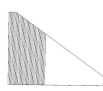
10



C21
2pcs



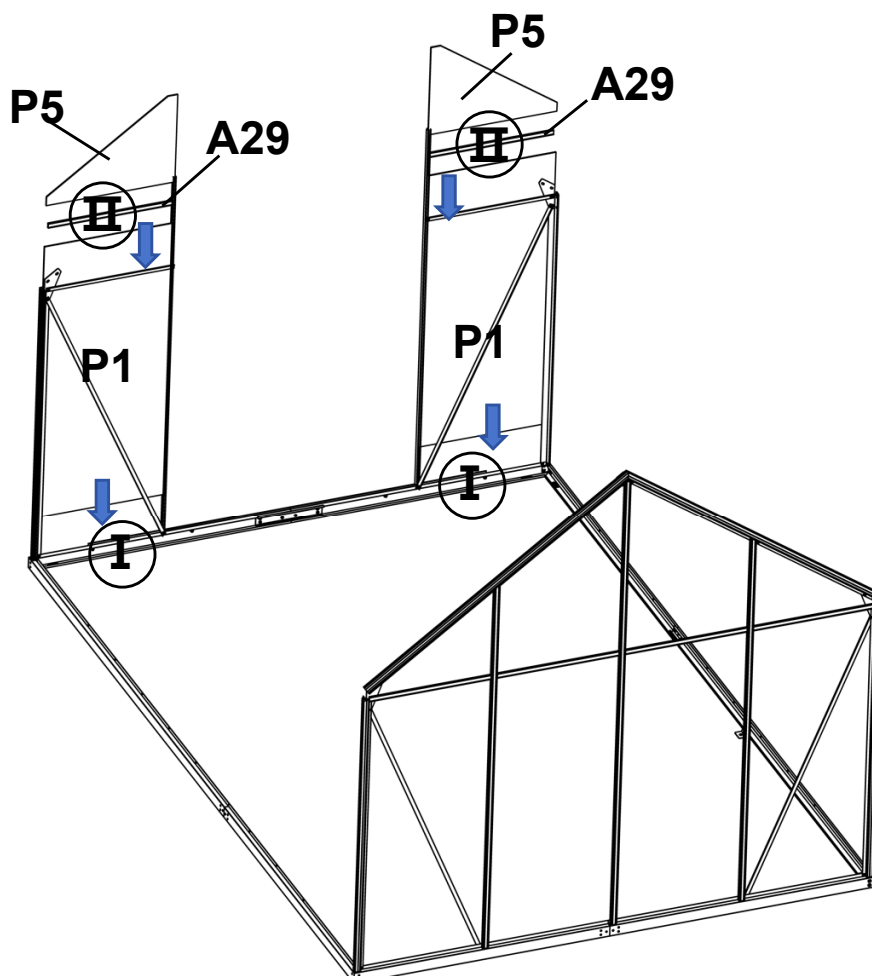
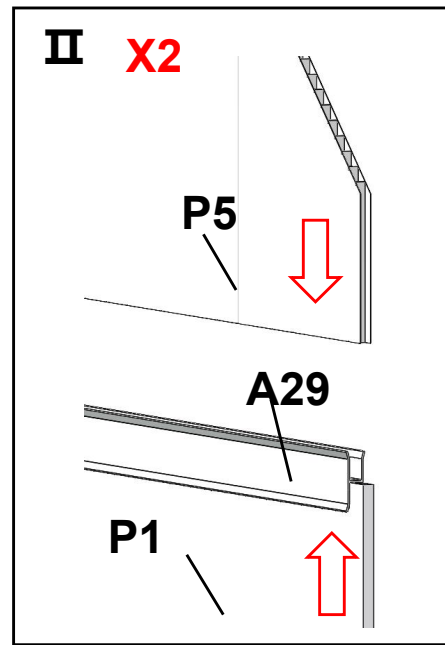
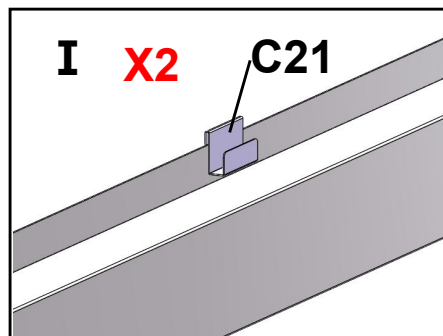
P1
2pcs



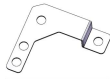
P5
2pcs



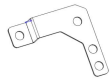
A29
2pcs



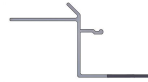
11



C11L
1pcs



C11R
1pcs



A12
1pcs



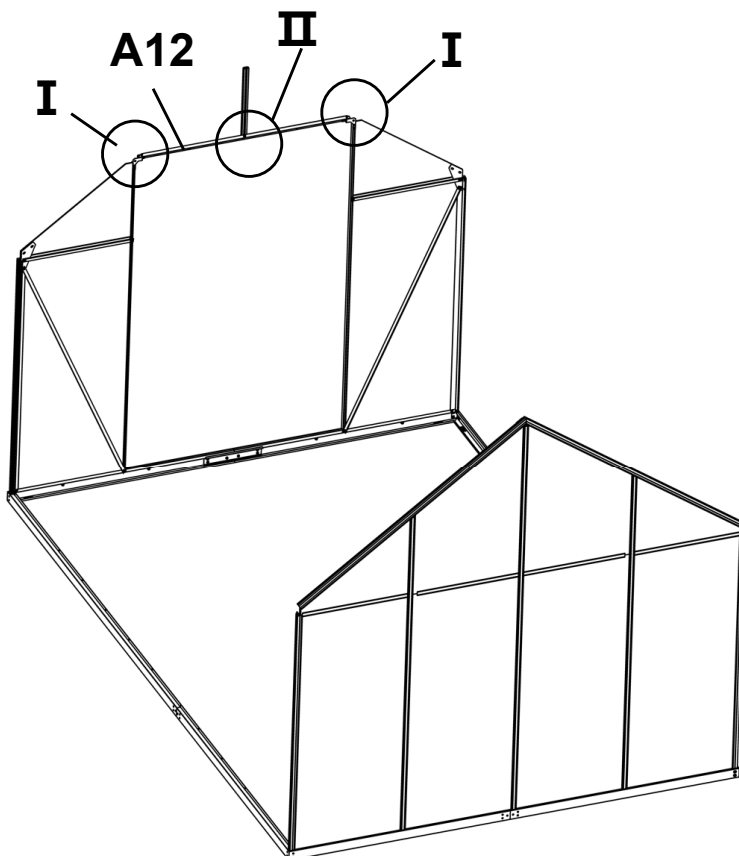
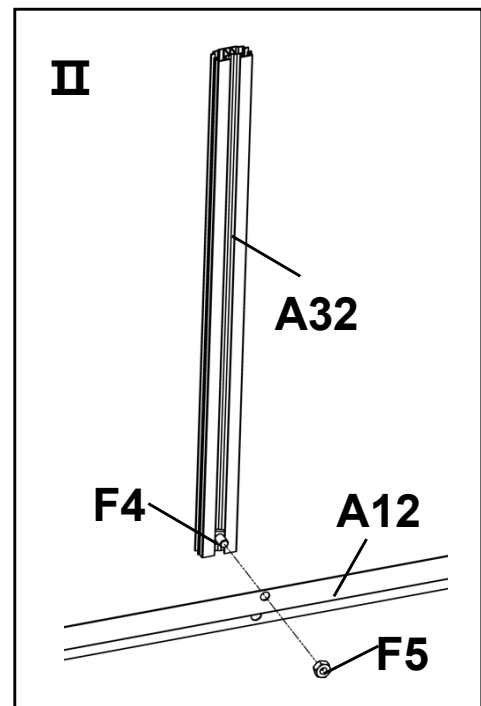
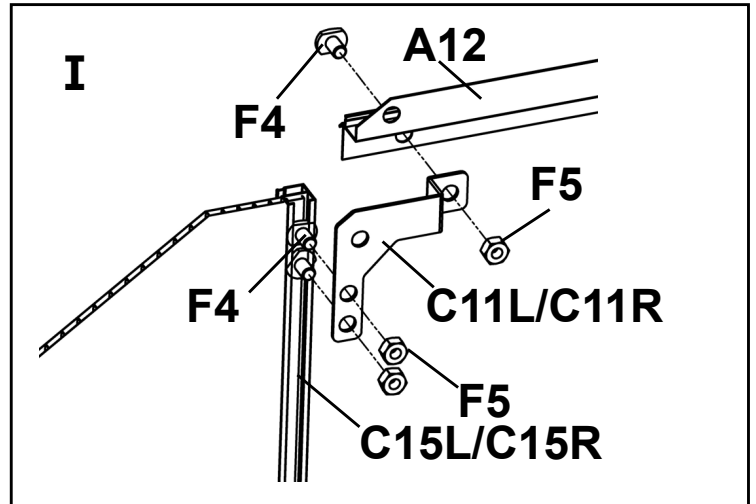
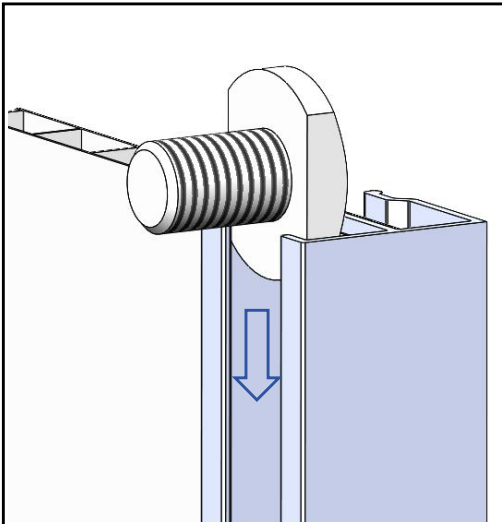
F4
7pcs



F5
7pcs



A32
1pcs



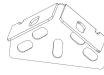
12



A2L
1pcs



A2R
1pcs



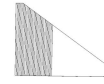
C8
1pcs



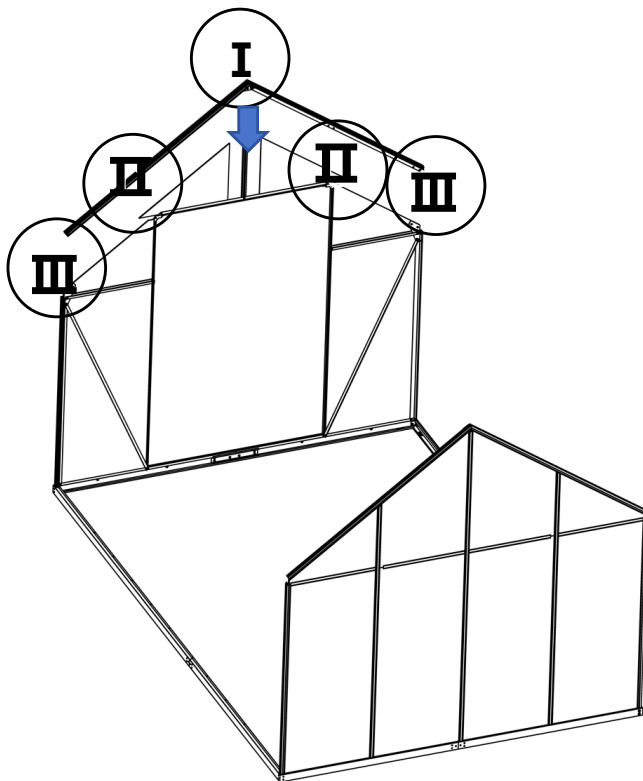
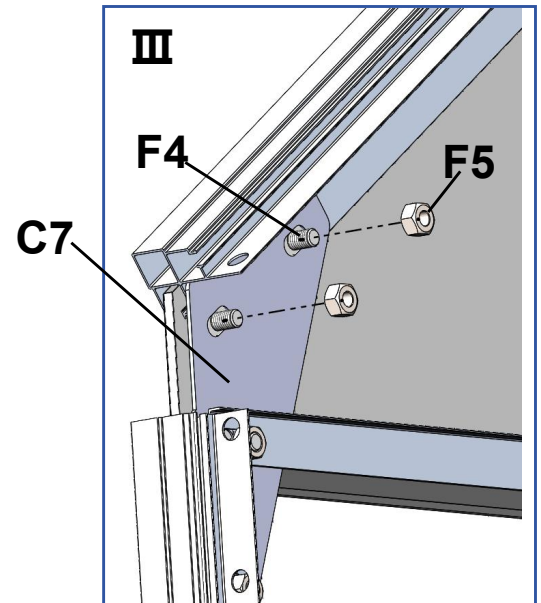
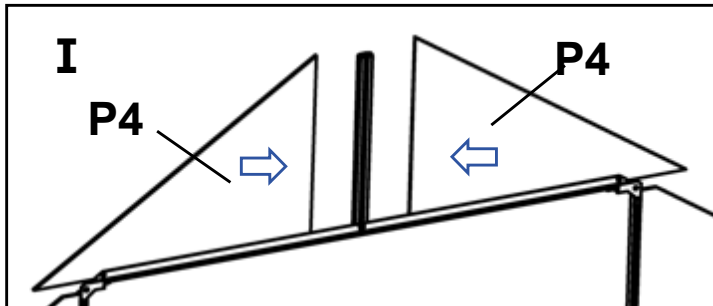
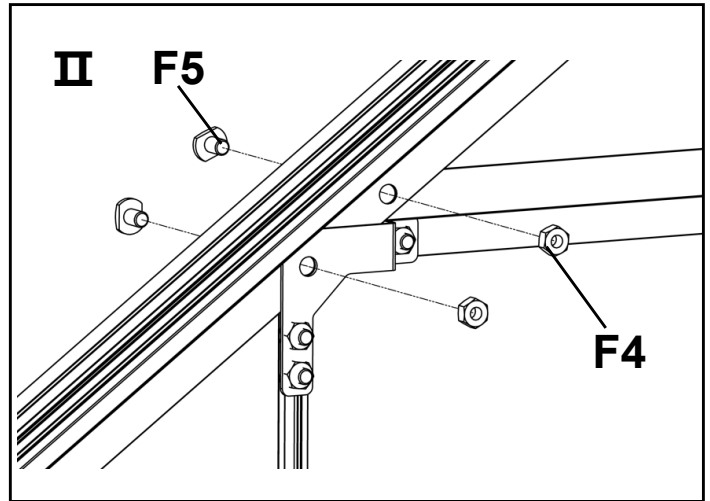
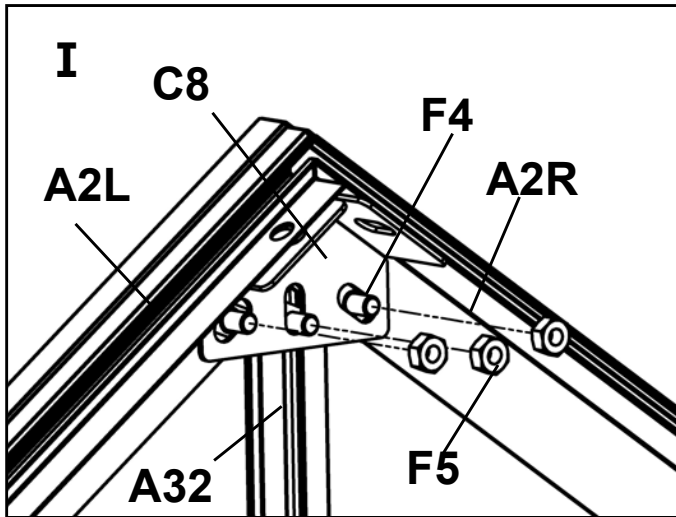
F4
11pcs



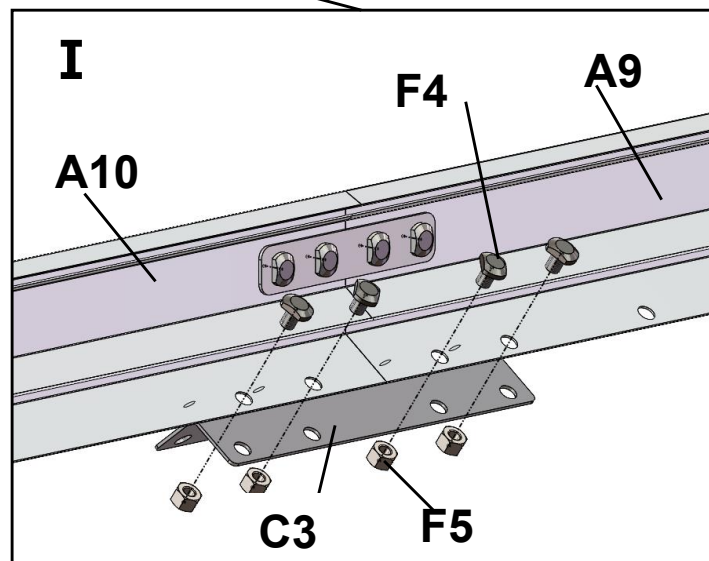
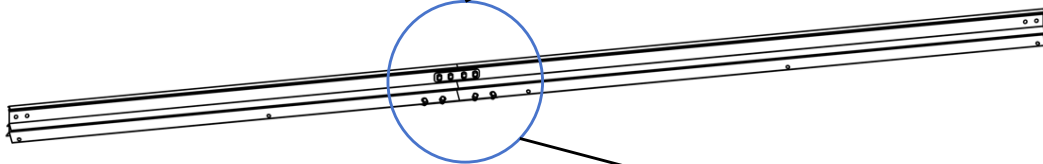
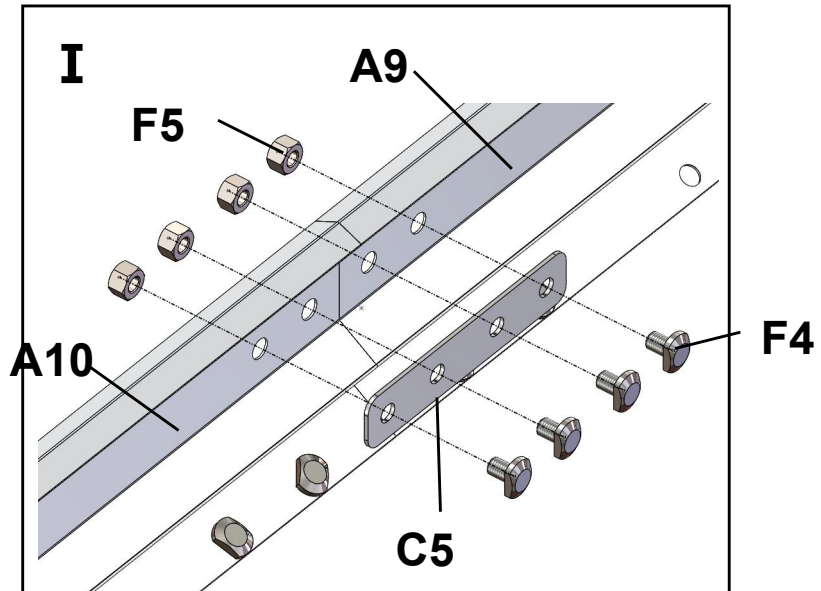
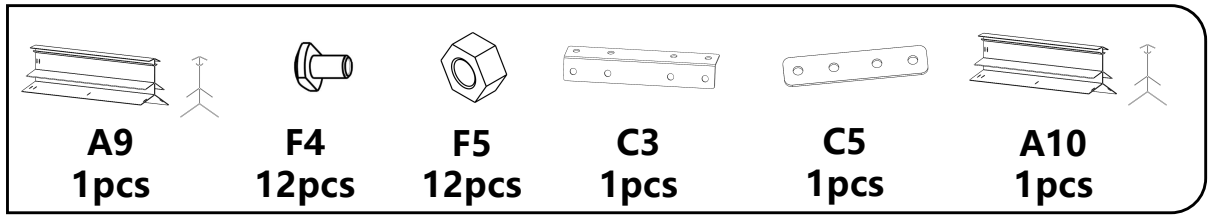
F5
11pcs



P4
2pcs



13



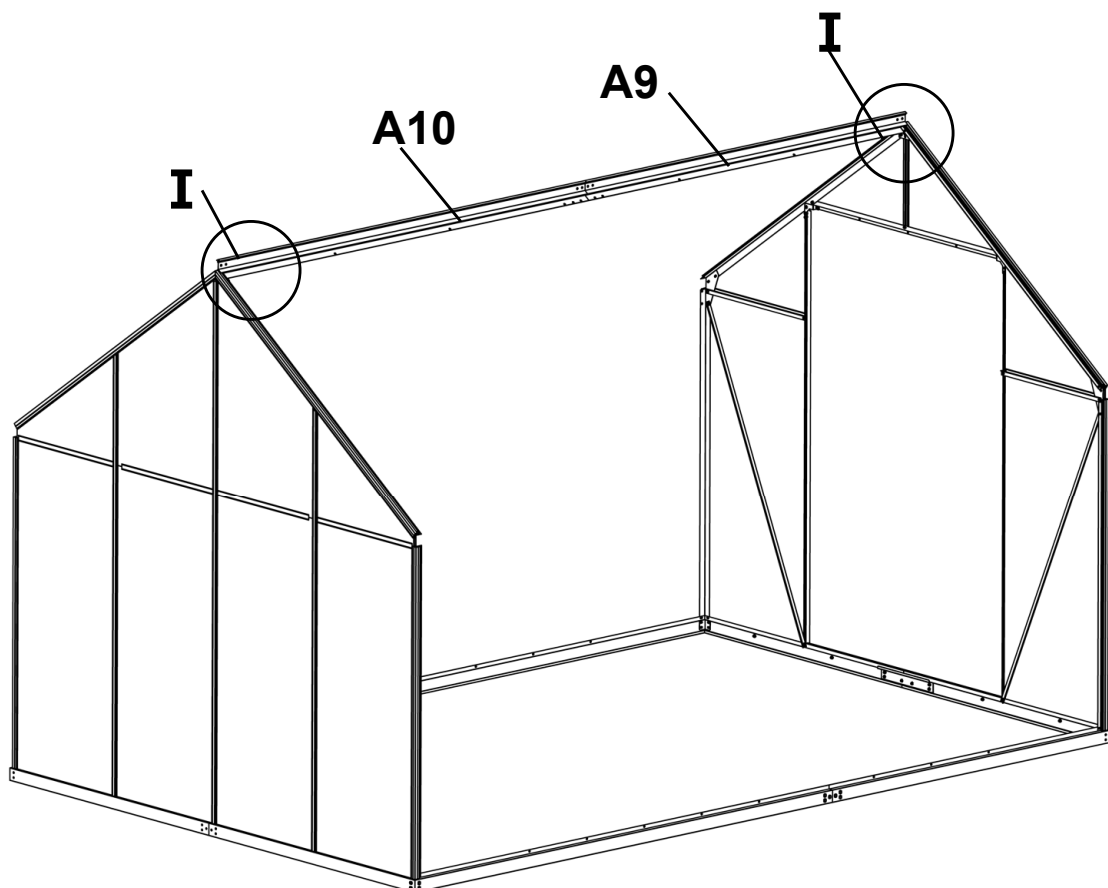
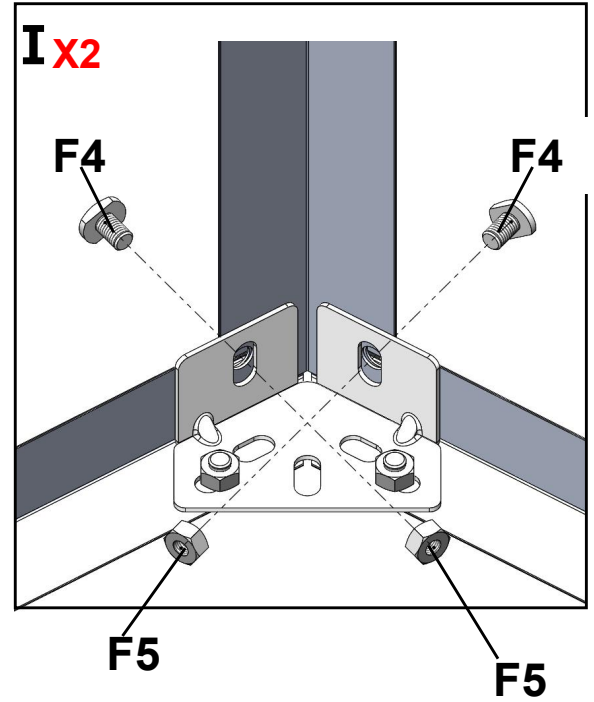
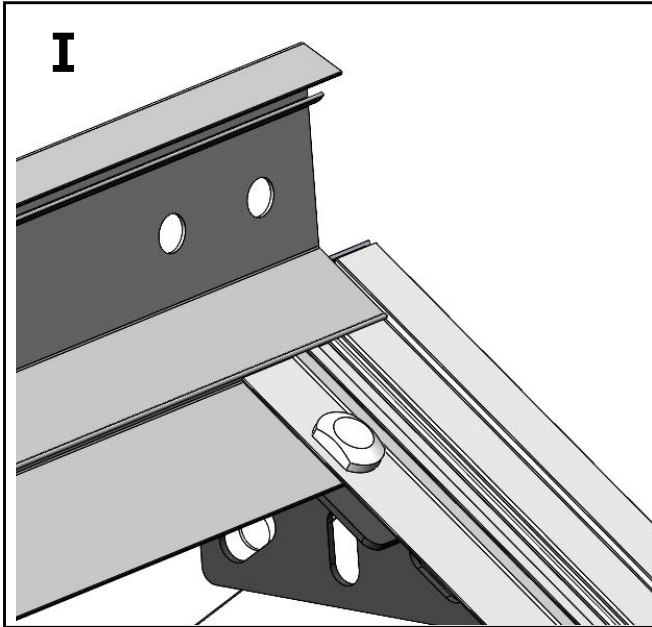
14



F4
4pcs



F5
4pcs



15



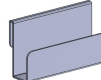
F4
24pcs



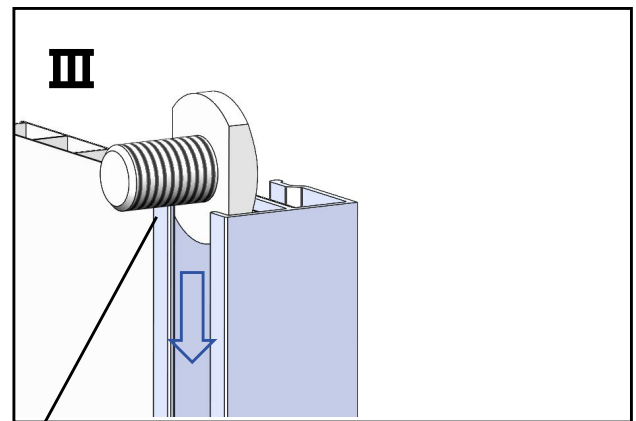
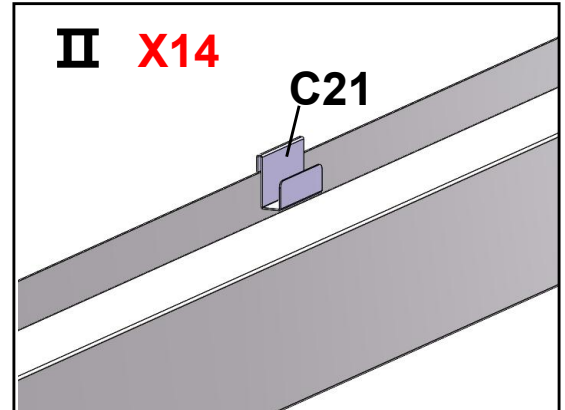
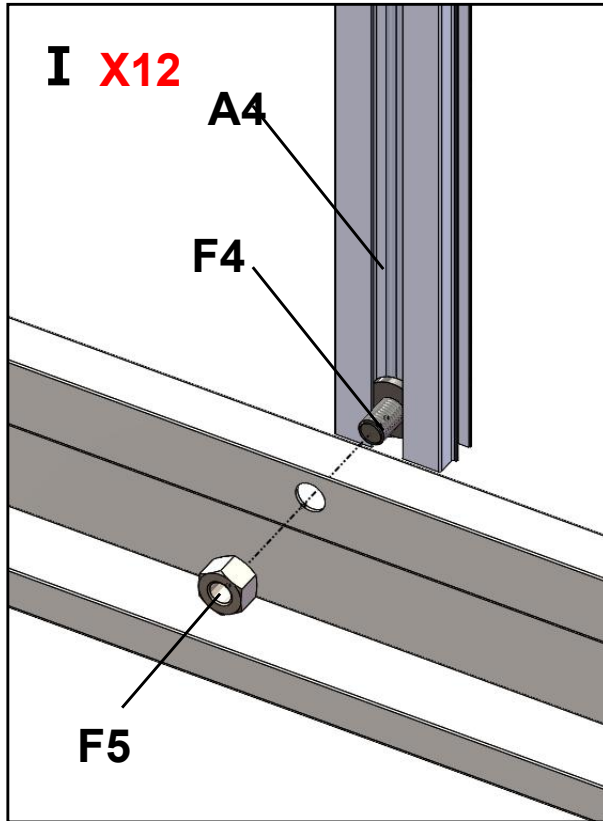
F5
14pcs



A4
14pcs

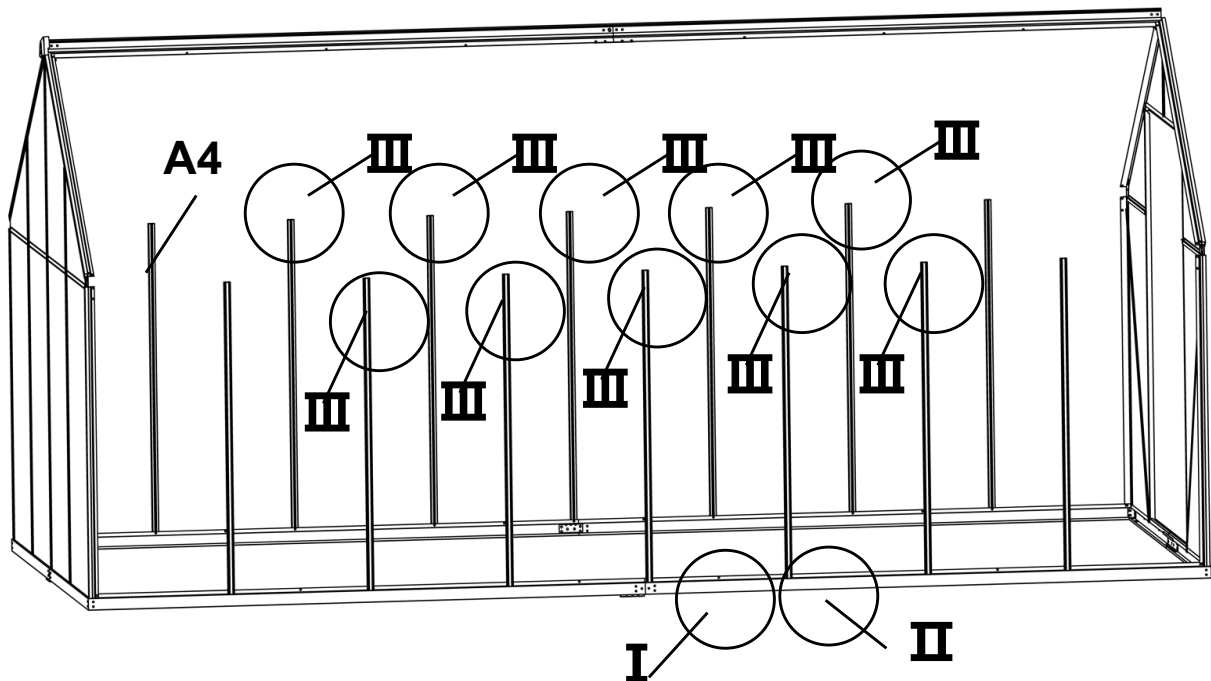


C21
16PCS



Note: Pre-install one F4 in A4 for C15 installation later.

Uwaga: Zainstaluj wstępnie F4 w A4, aby później zainstalować go w C15.



16



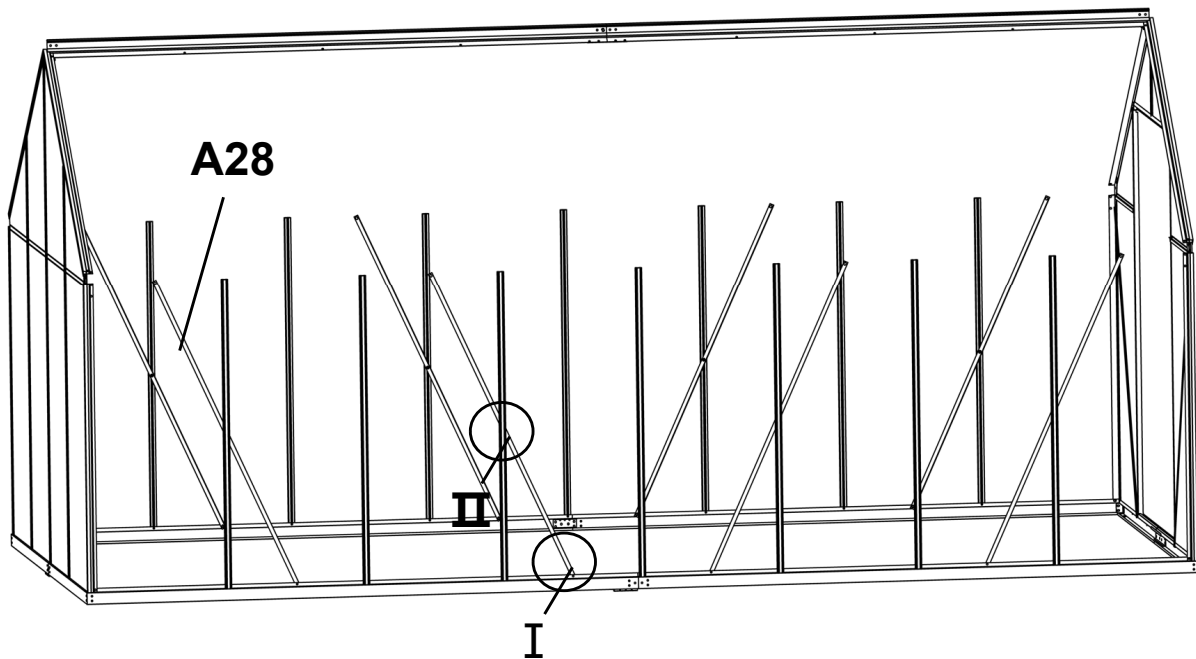
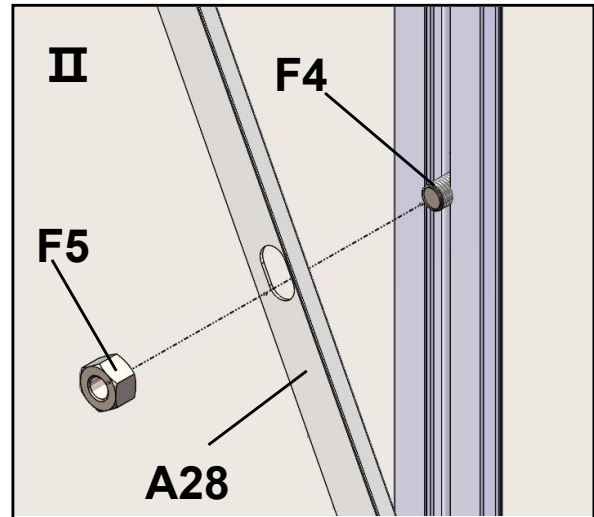
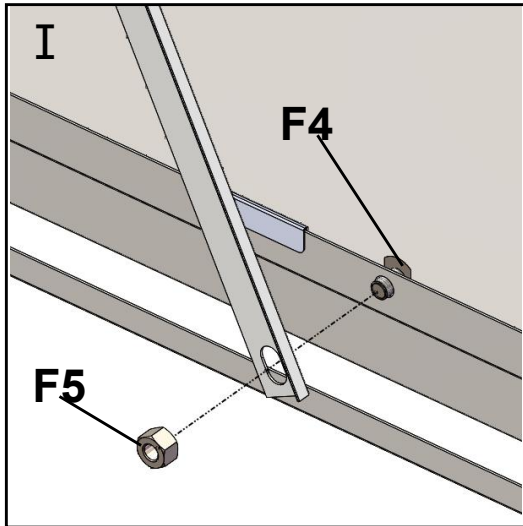
F4
30pcs



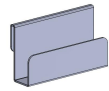
F5
30pcs



A28
8pcs



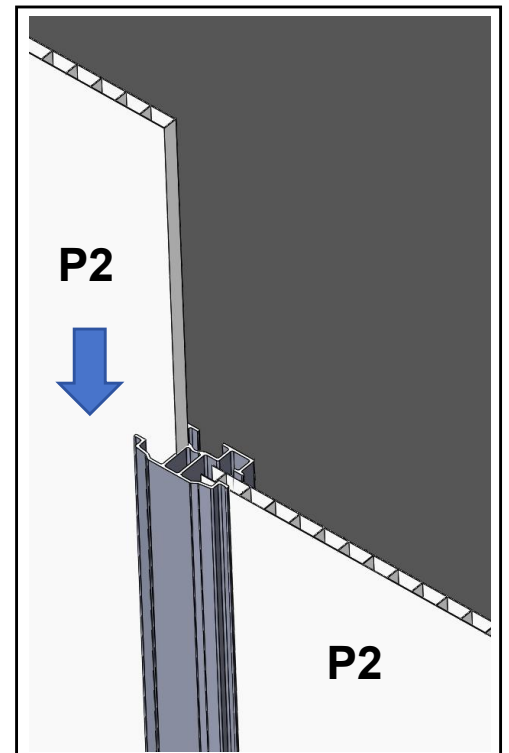
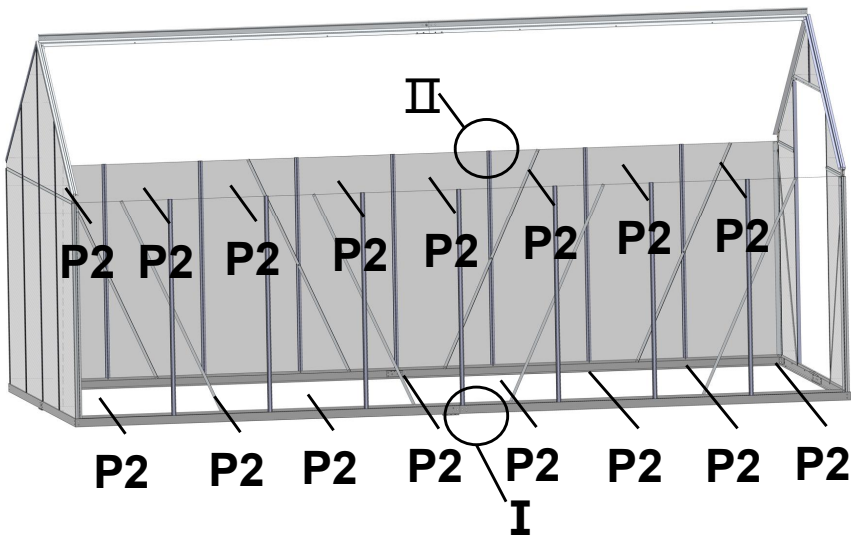
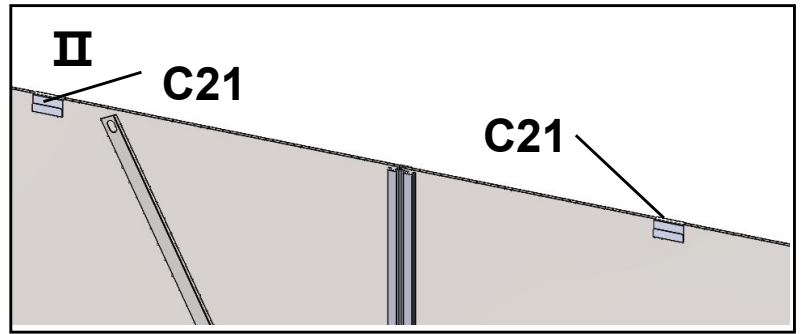
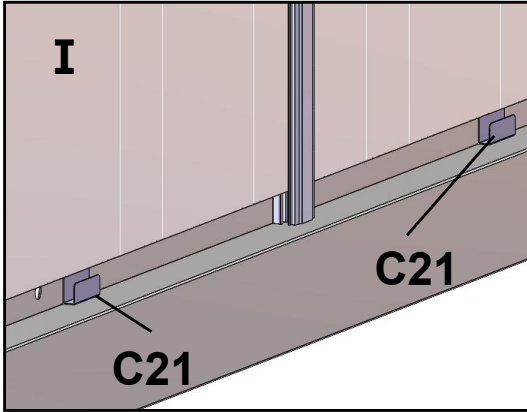
17



C21
16pcs



P2
16pcs



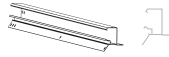
18



F4
20pcs



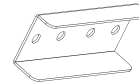
F5
20pcs



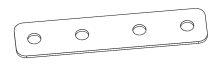
A7
2pcs



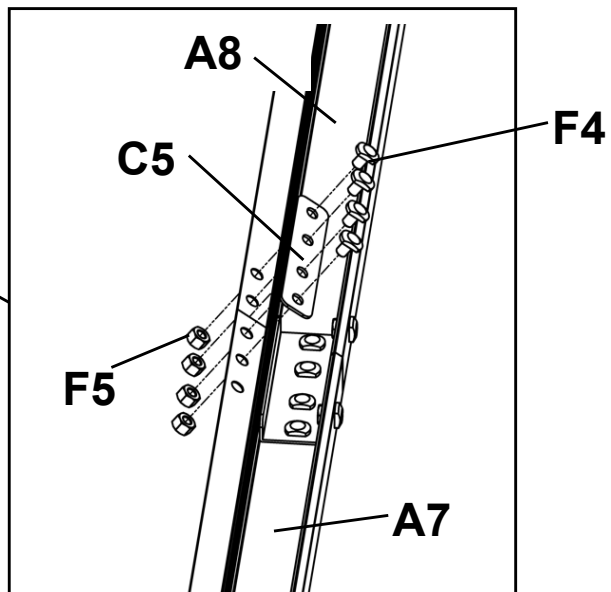
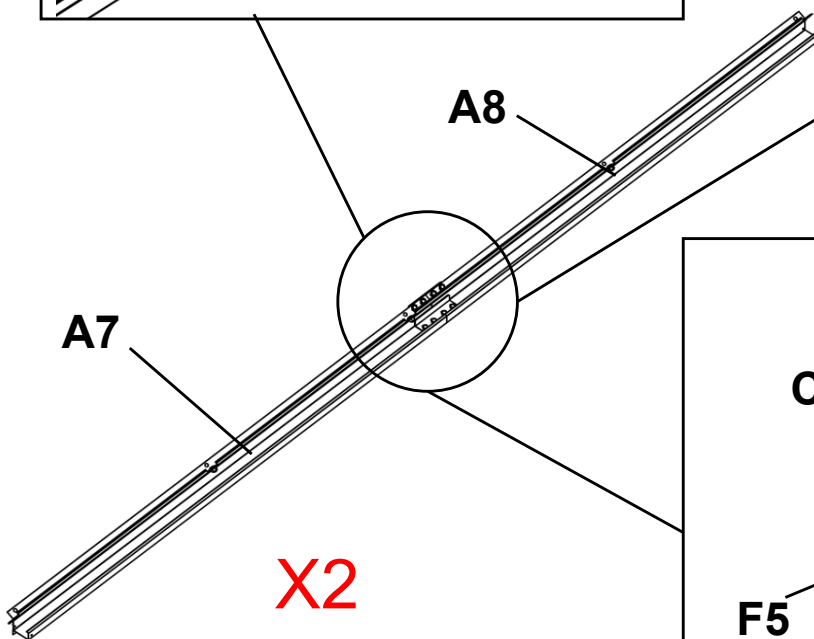
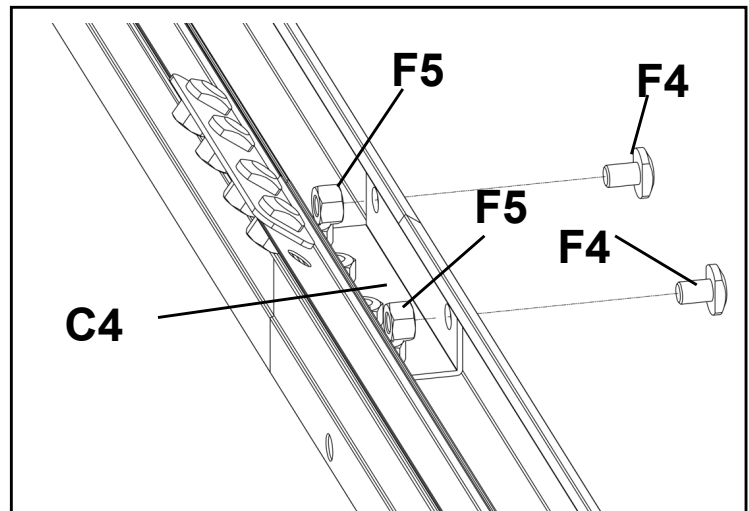
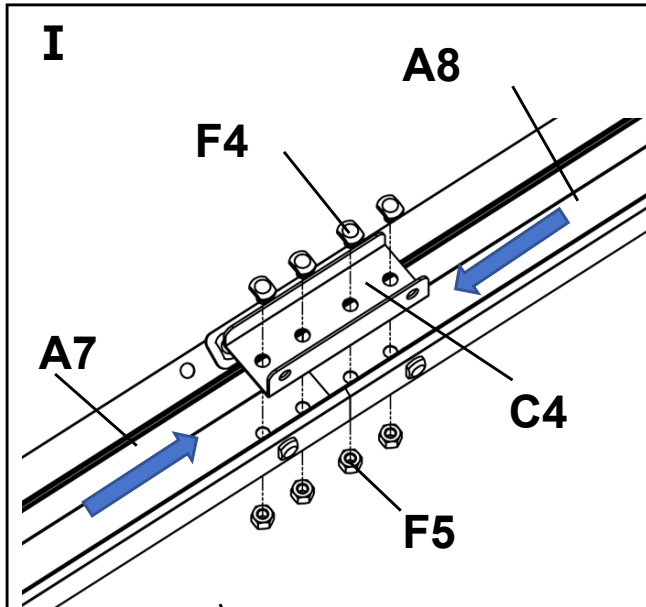
A8
2pcs



C4
2pcs



C5
2pcs



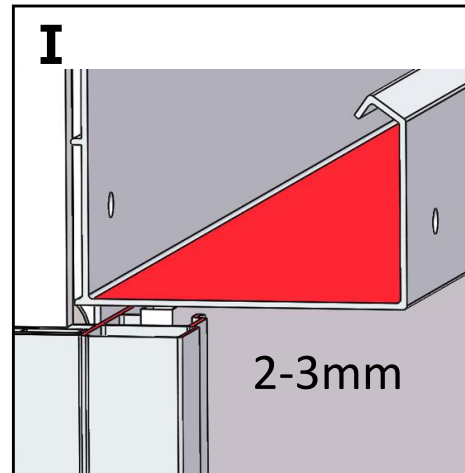
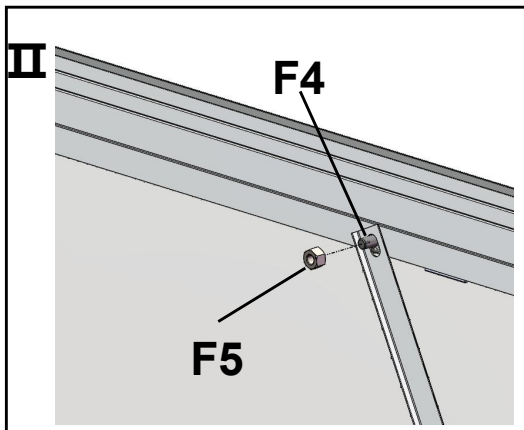
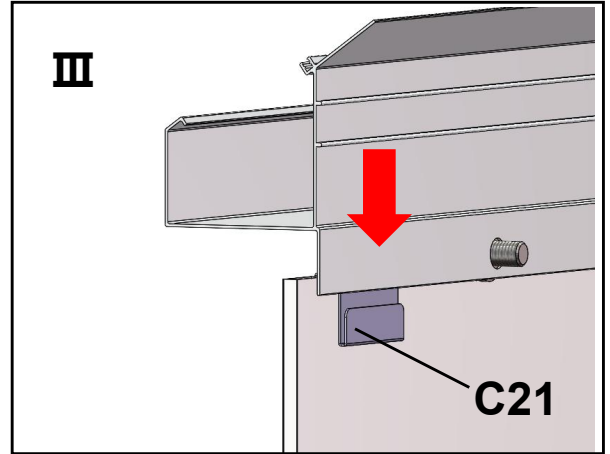
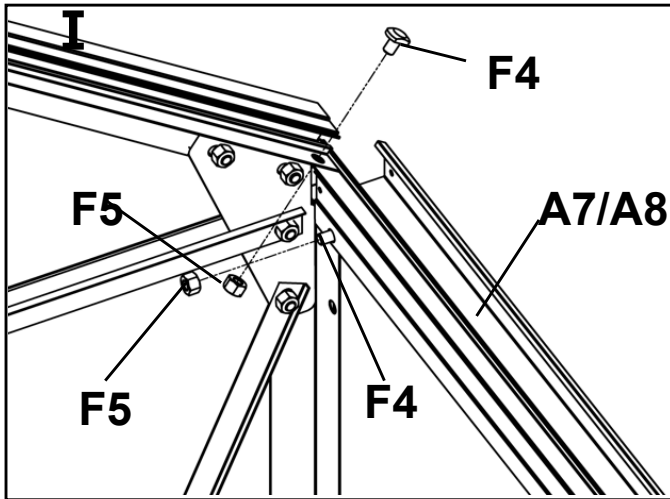
19



F4
30pcs

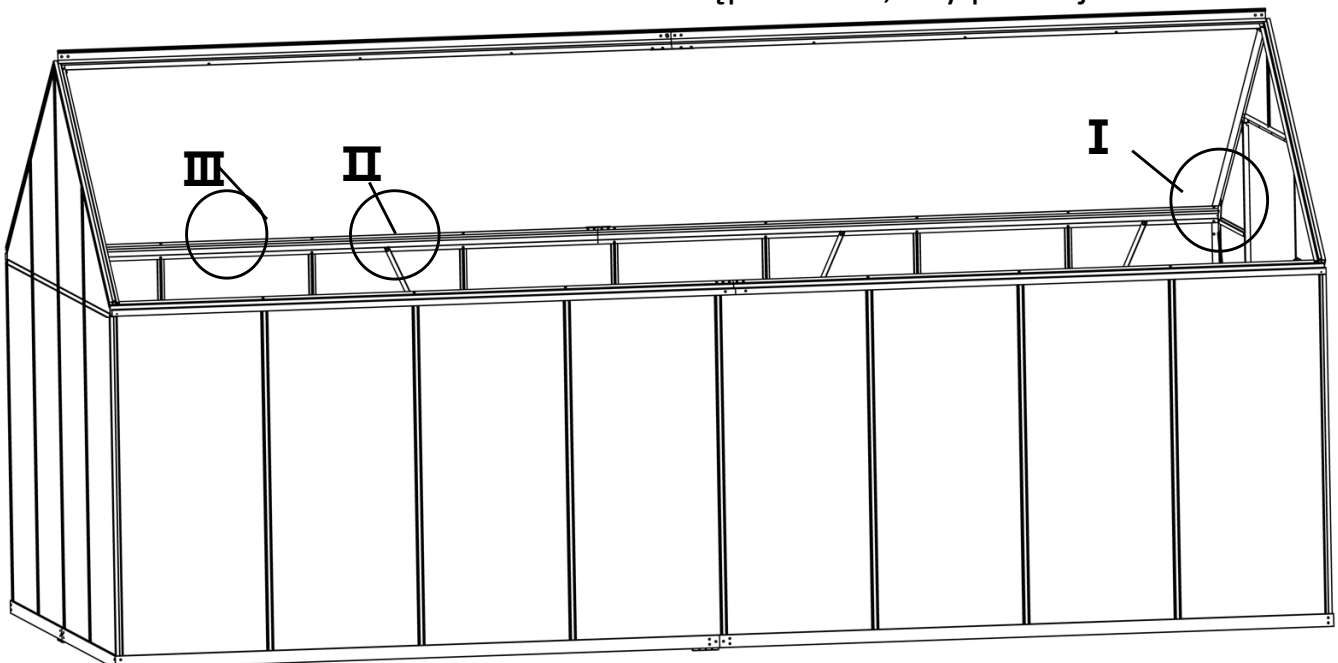


F5
30pcs



Note: Leave 3-4mm gap when installing A7/A8 for installing R2 and R3 later.

Uwaga: Podczas instalacji A7/A8 pozostaw odstęp 3-4 mm, aby później zainstalować R2 i R3.



20



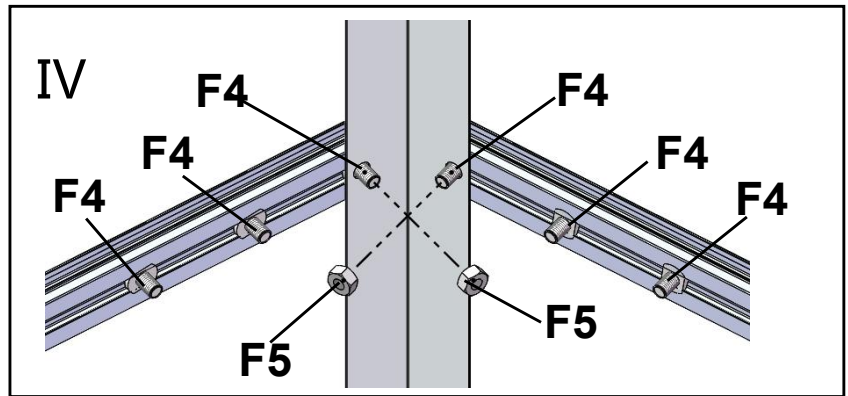
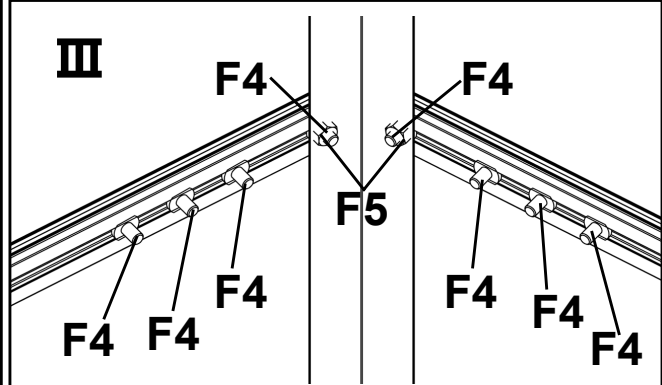
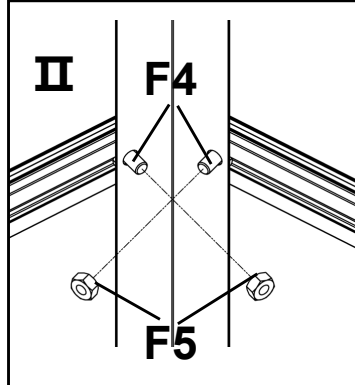
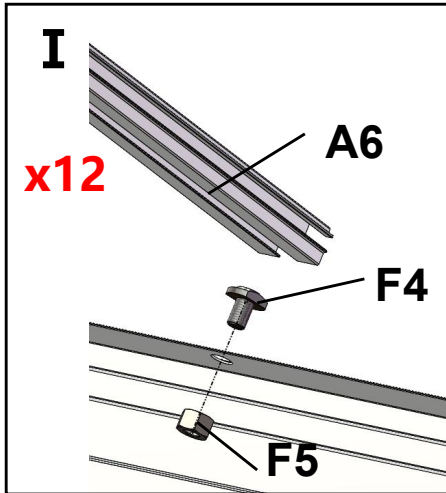
F4
56pcs



F5
28pcs

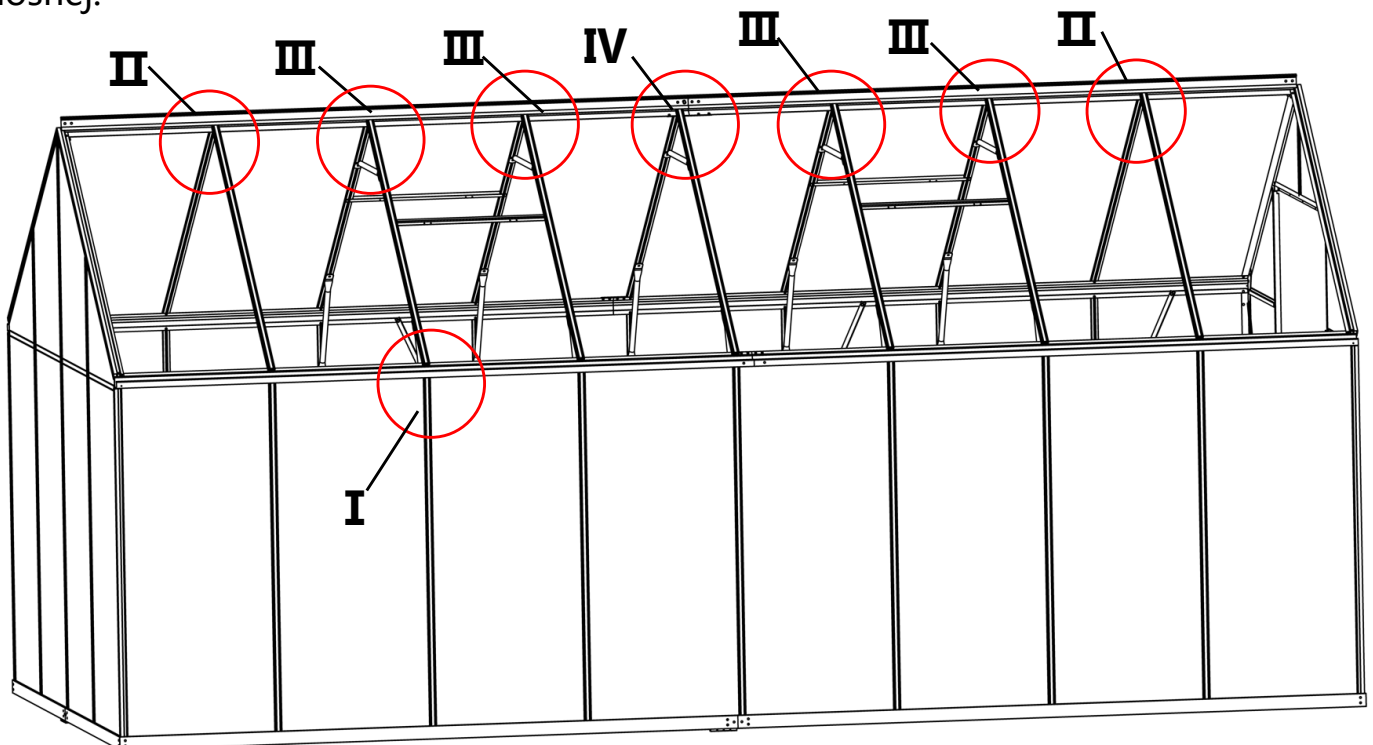


A6
14pcs



Note: Put extra F4 in advance for vent & supporting bar installation.

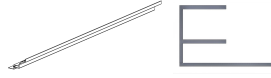
Uwaga: Umieść wcześniej dodatkowy F4 w celu montażu otworu wentylacyjnego i belki nośnej.



21



F5
28pcs



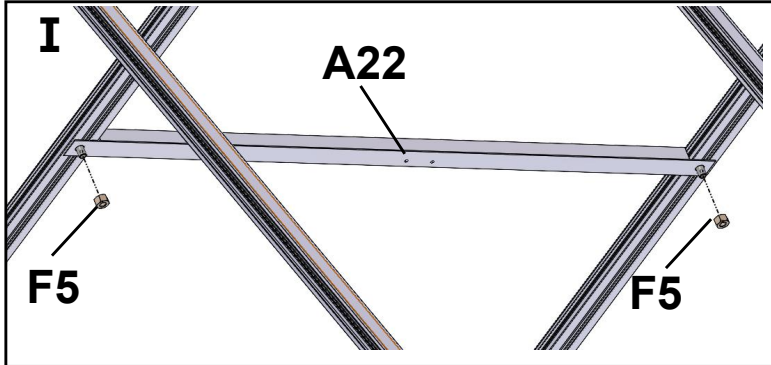
A22
4pcs



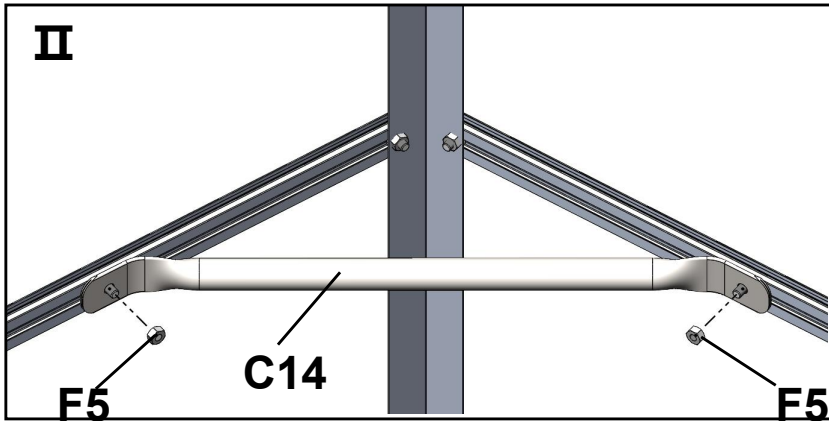
C14
5pcs



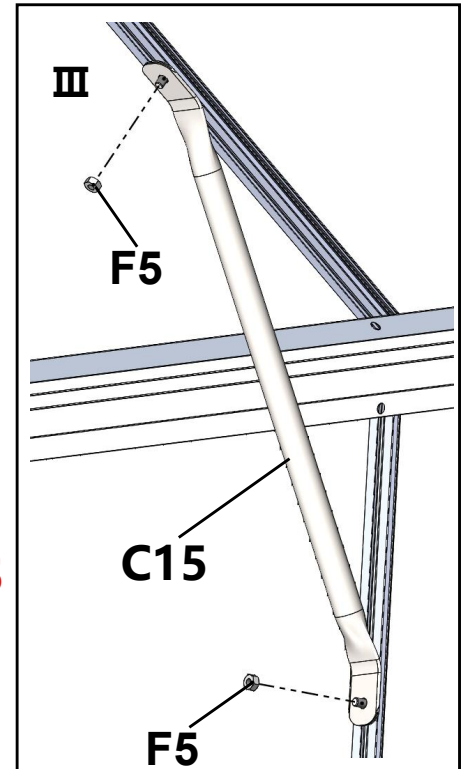
C15
10pcs



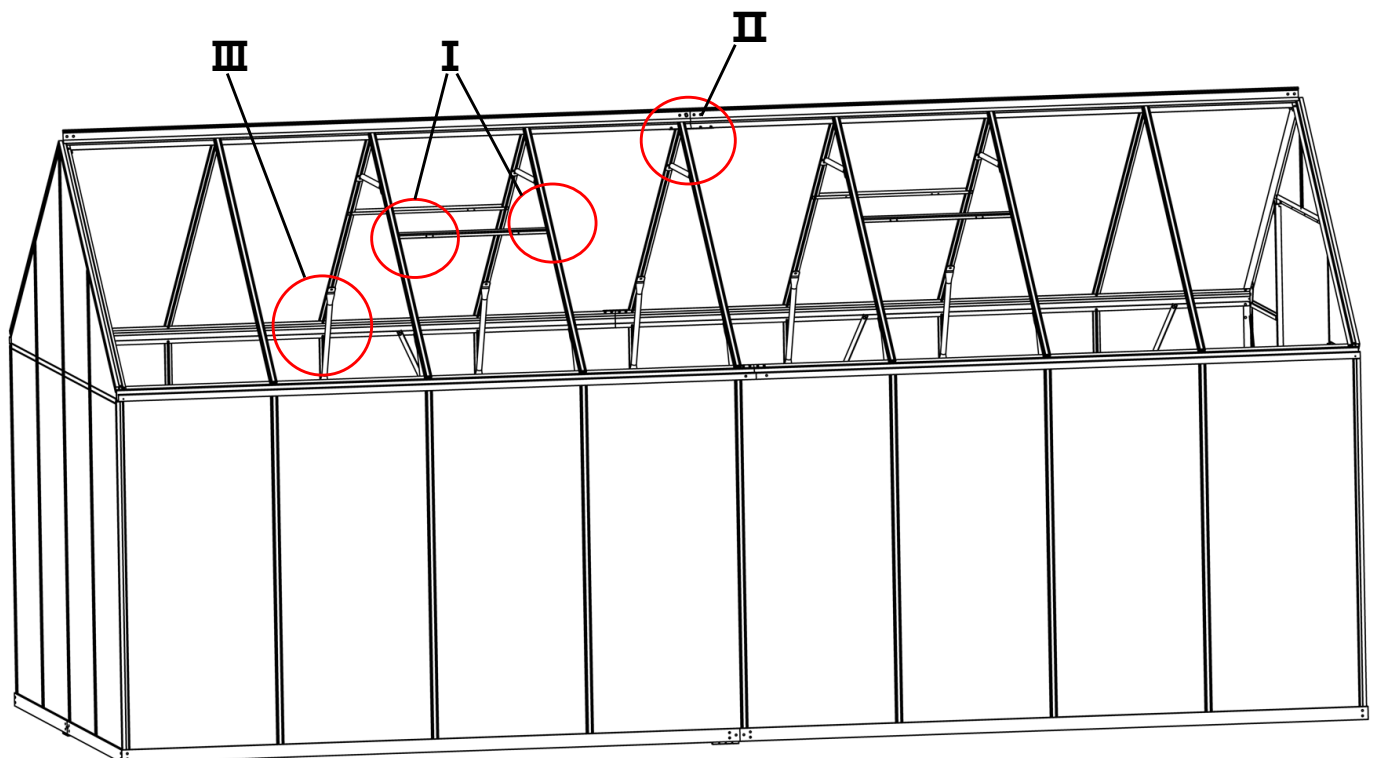
x4



x5



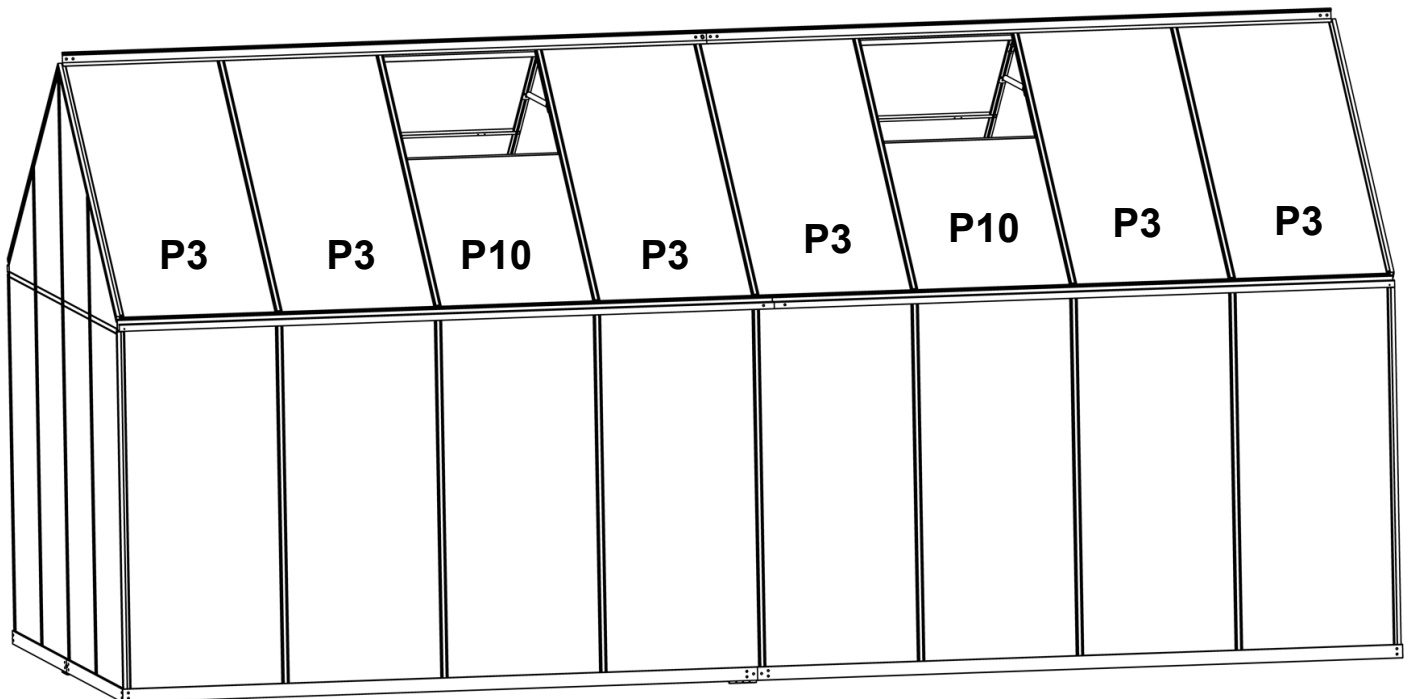
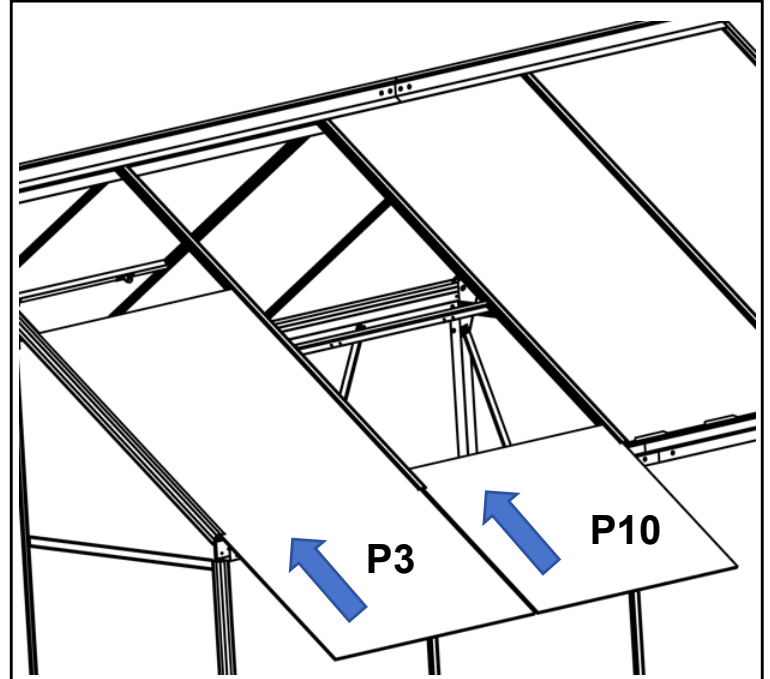
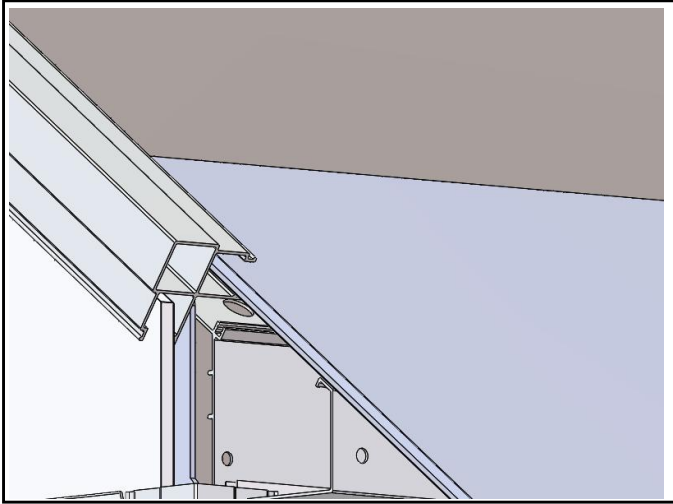
x10



22


P3
12pcs

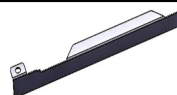

P10
4pcs



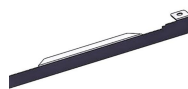
23



C16
4pcs



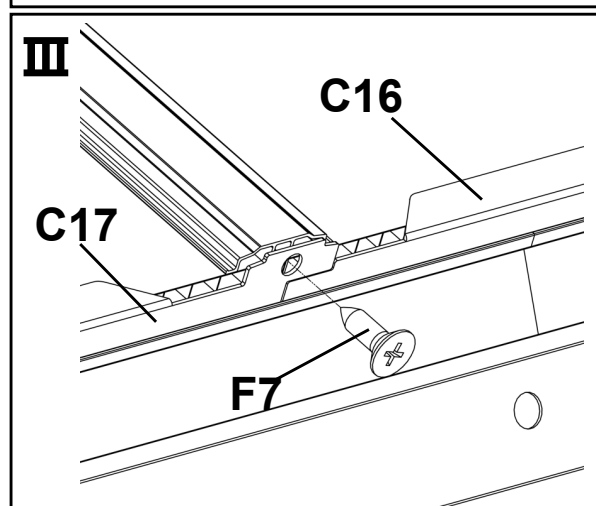
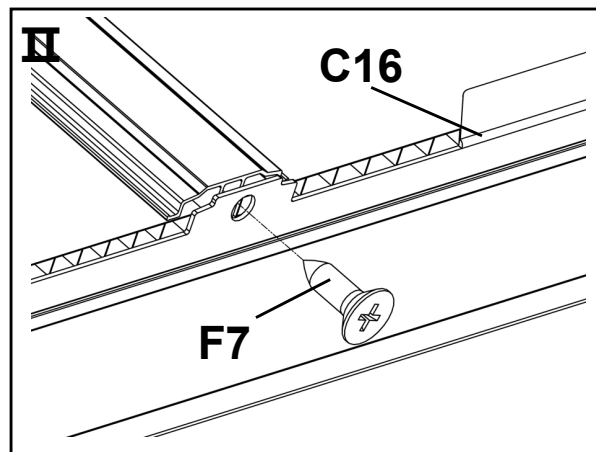
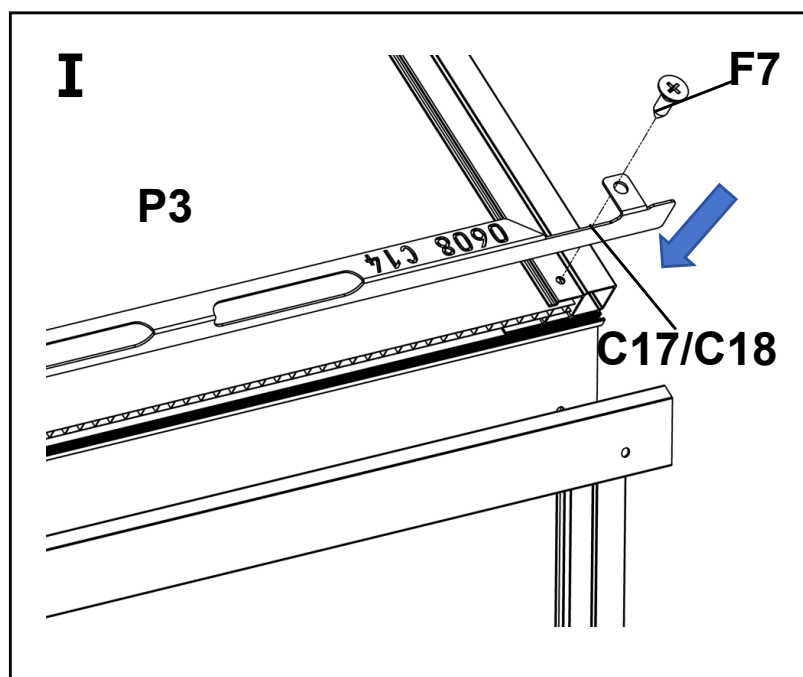
C17
2pcs



C18
2pcs

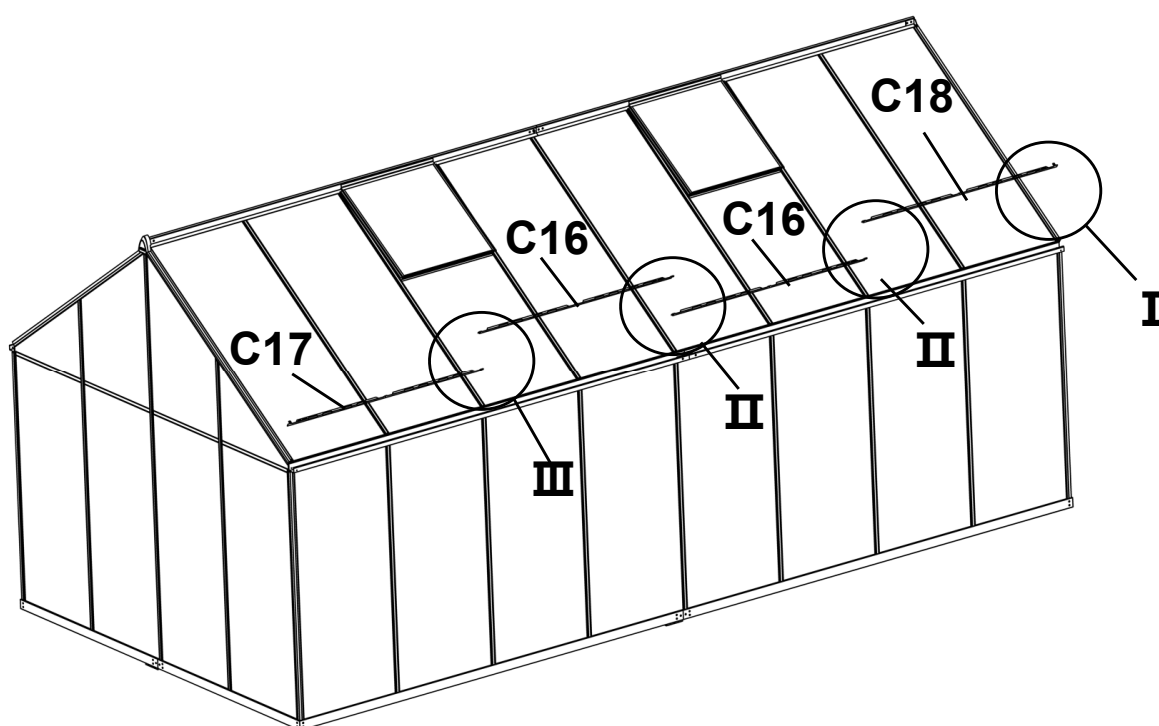


F7
18pcs



Note: Insert C16/C17/C18 into the slot.

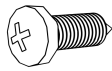
Uwaga: Włóż C16/C17/C18 do otworu.



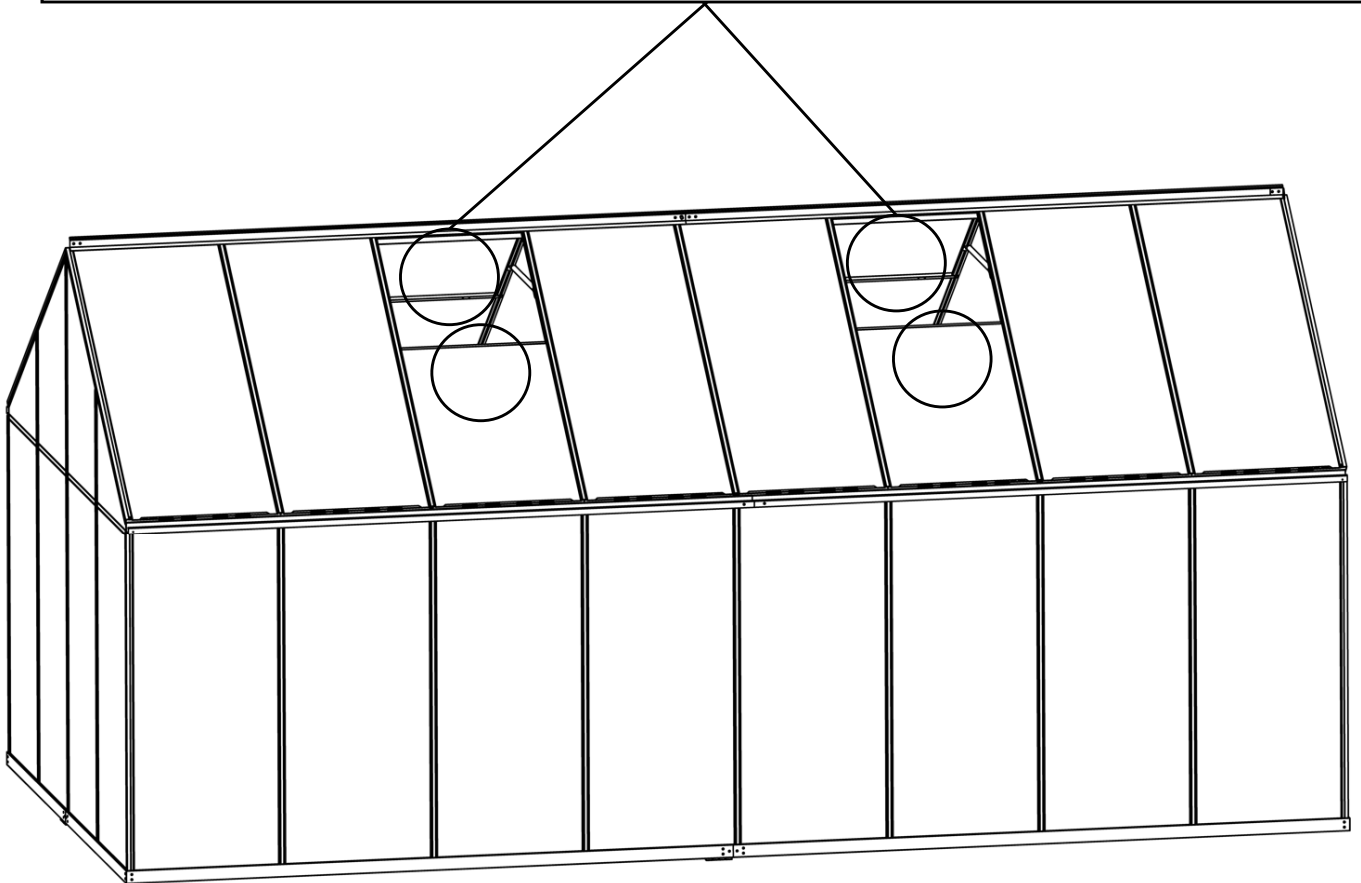
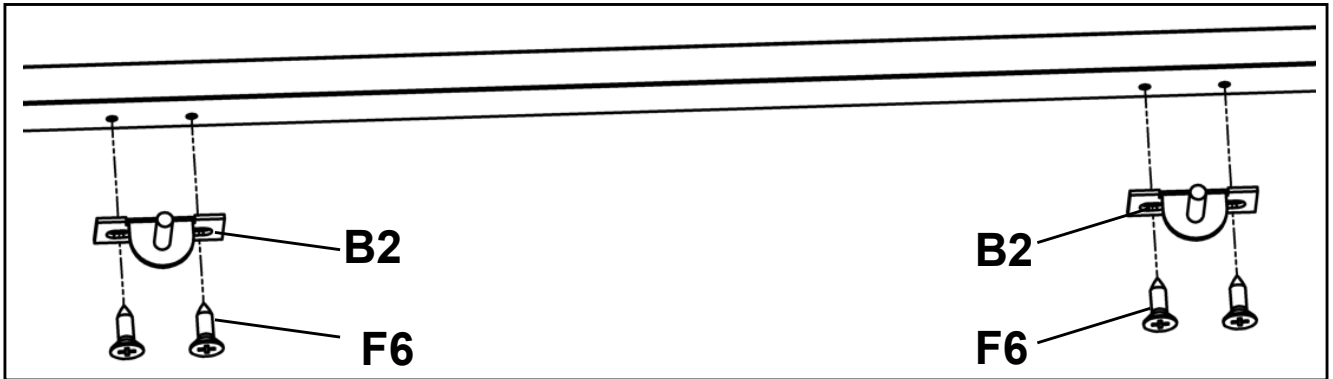
24



B2
8pcs



F6
16pcs



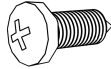
25



F4
16pcs



F5
16pcs



F6
16pcs



A23
4pcs



B1
8pcs



A24
4pcs



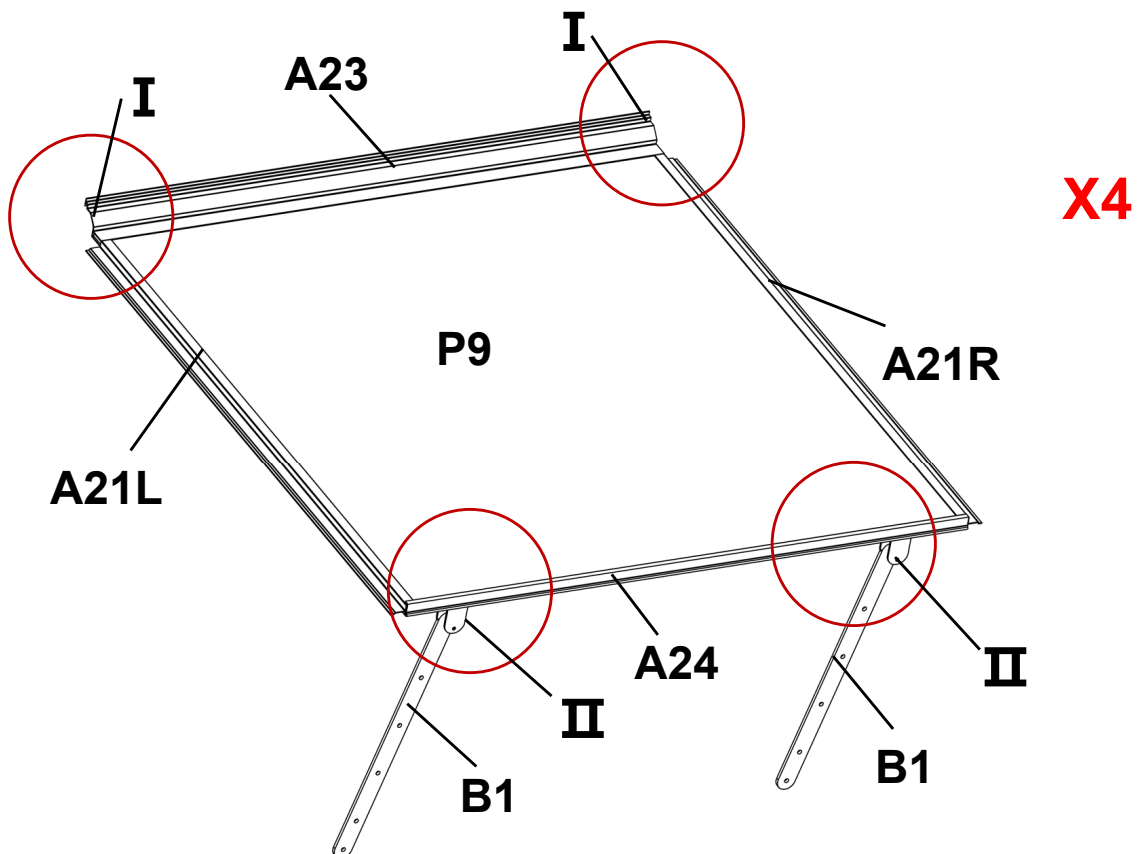
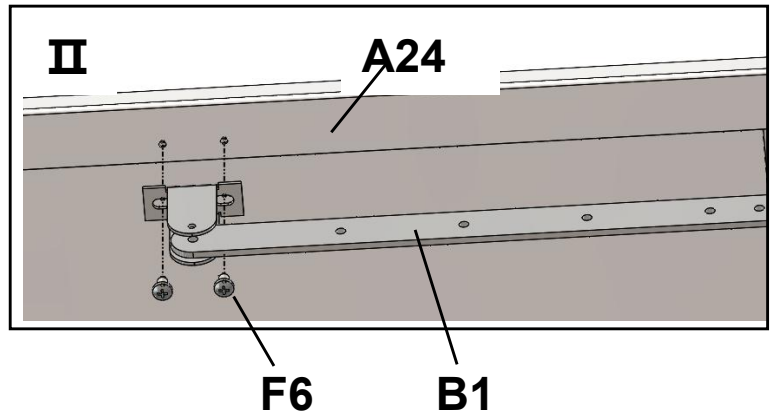
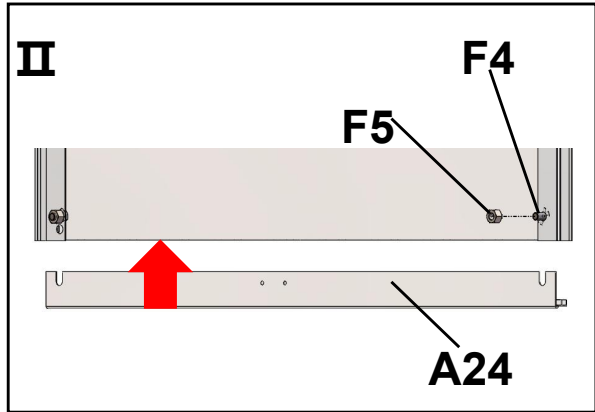
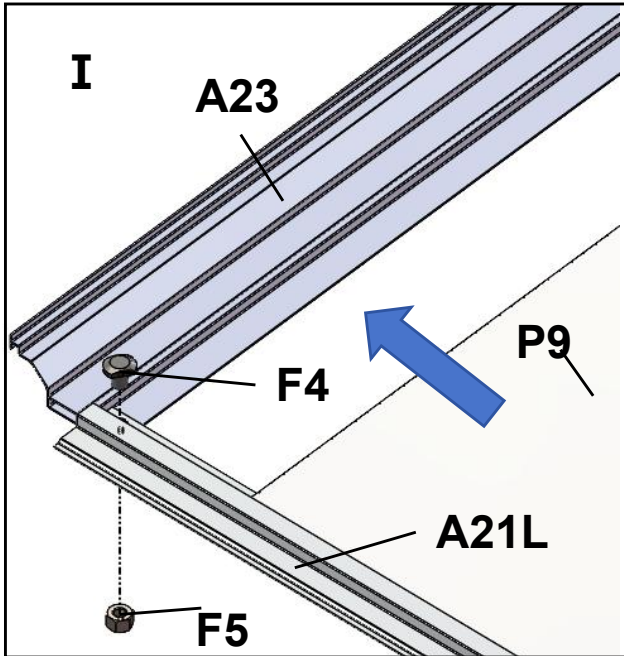
A21R
4pcs



A21L
4pcs



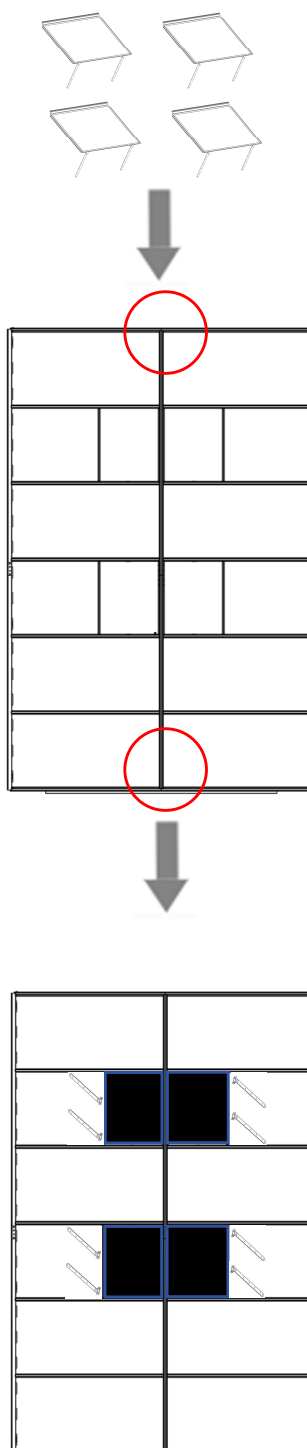
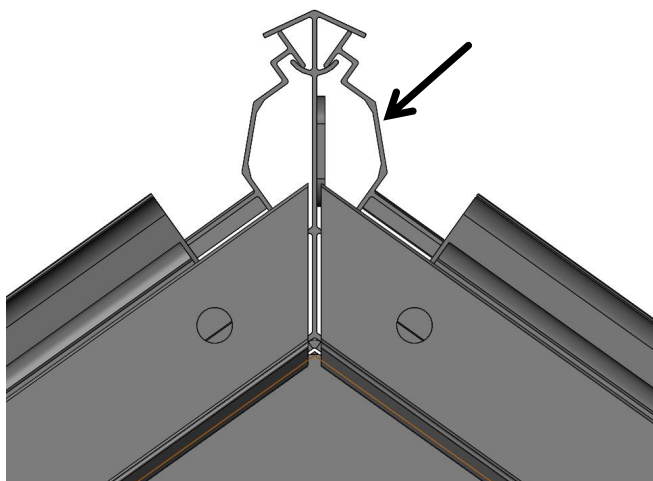
P9
4pcs



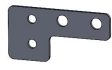
26

Insert the sunroof into the slot from the left or right end and move it to the sunroof position.

Włóż okno dachowe w szczelinę z lewej lub prawej strony i przesunij je do miejsca docelowego.



27


C19
2pcs

F4
6pcs

F5
4pcs

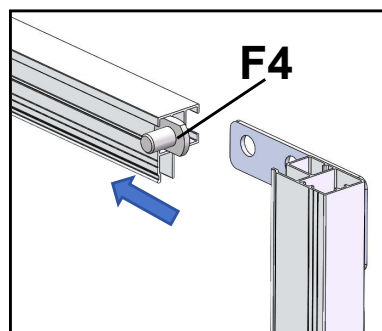
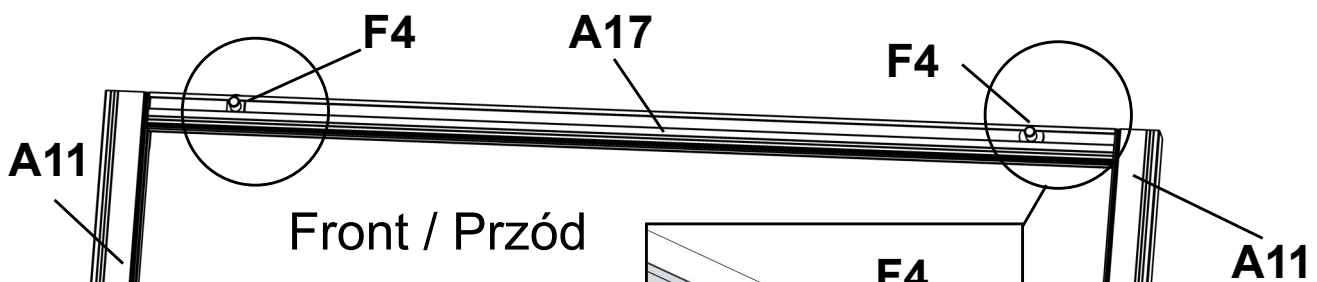
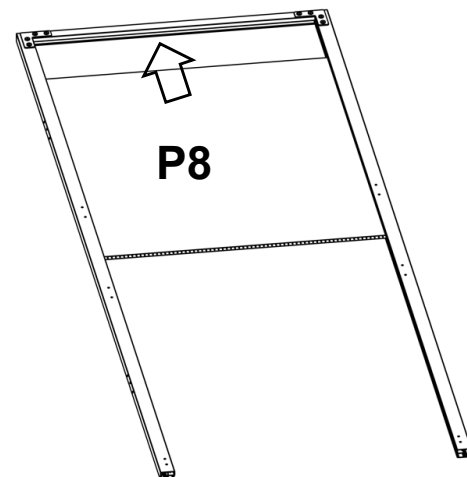
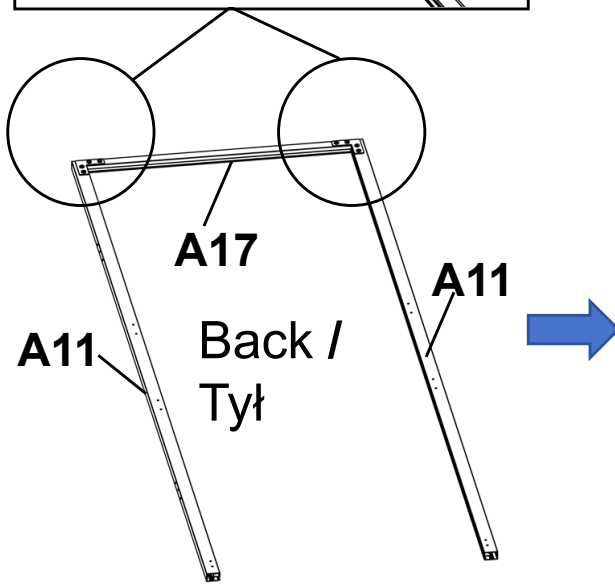
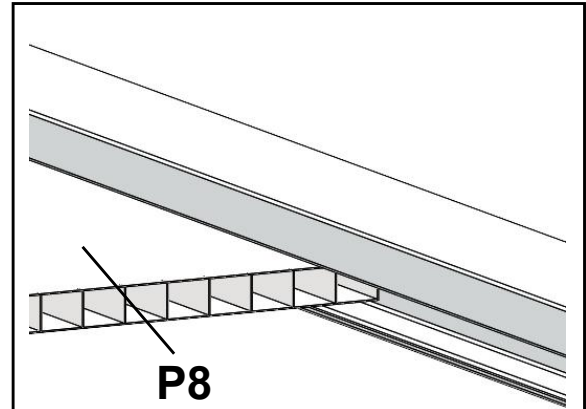
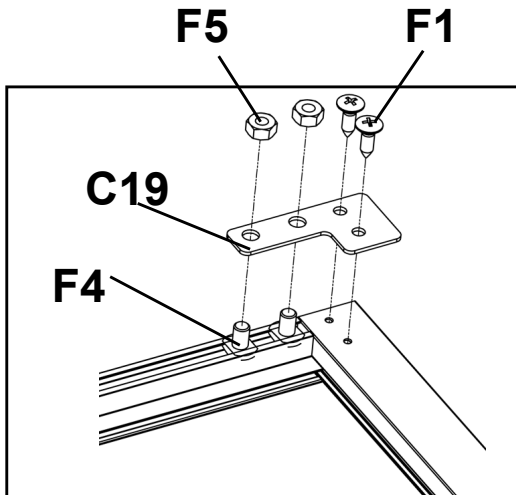
F1
4pcs

P8
1pcs

A11
2pcs

A17
1pcs


Right Door / Prawe drzwi



Note: Pre-install two F4 for the connection of A2 later.

Uwaga: Wstępnie zainstaluj dwa F4 do podłączenia A20 w kolejnym etapie.

28



F4
8pcs



F5
8pcs



F1
8pcs



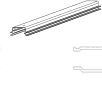
P8
1pcs



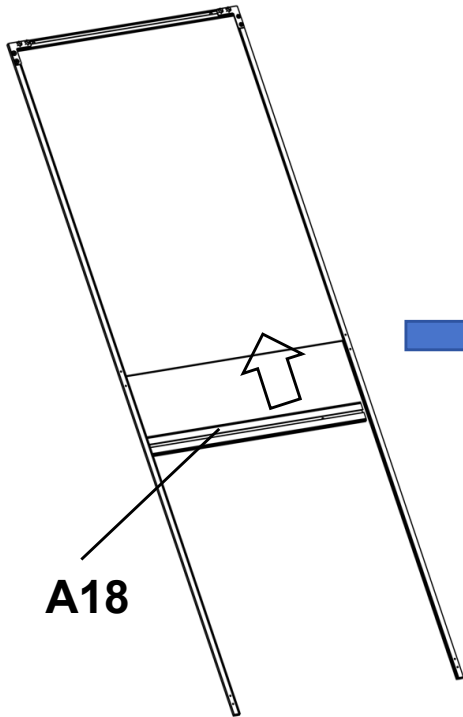
C20
4PCS



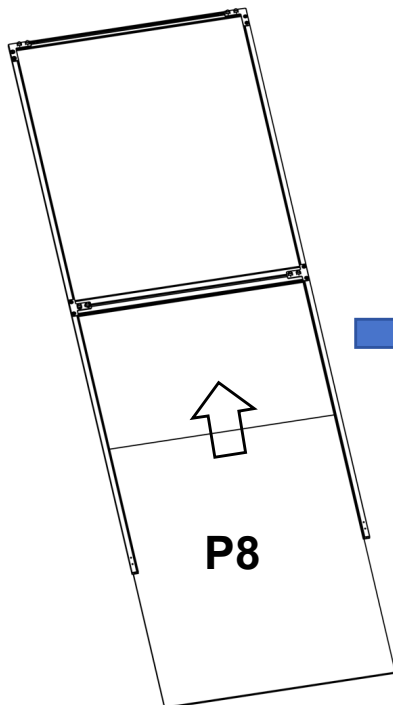
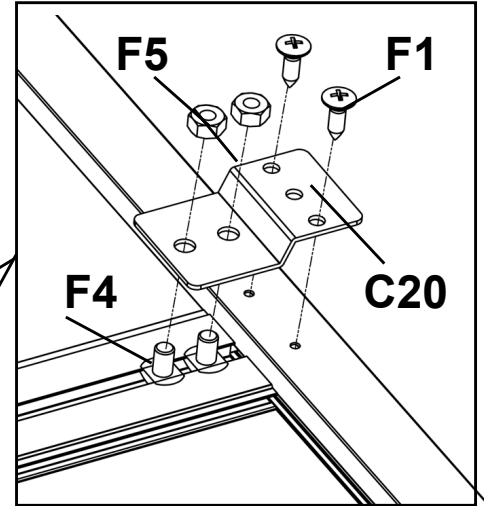
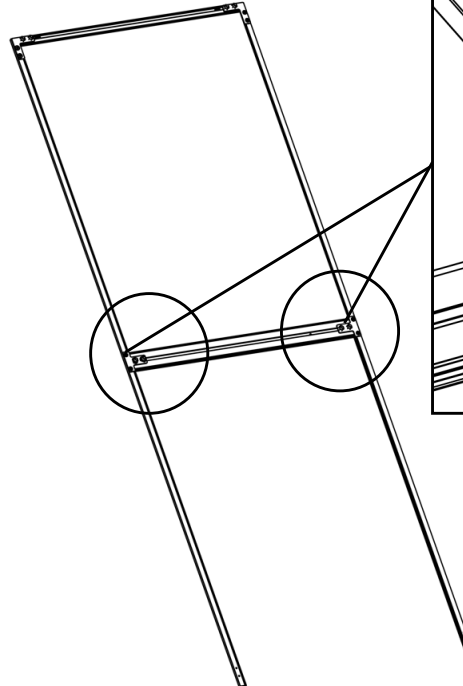
A18
1pcs



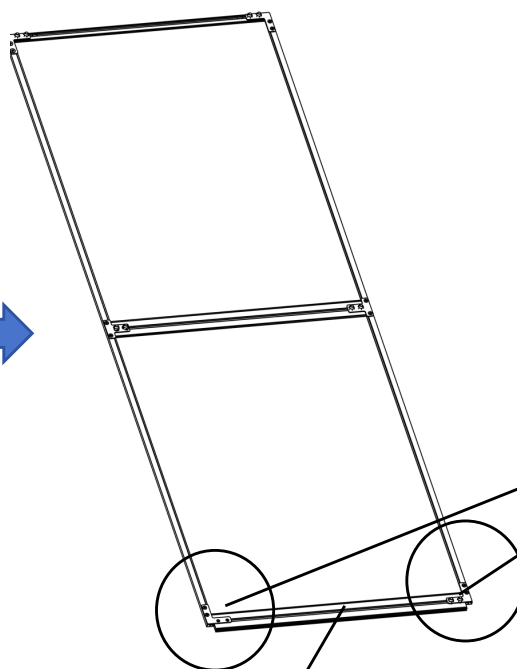
A19
1pcs



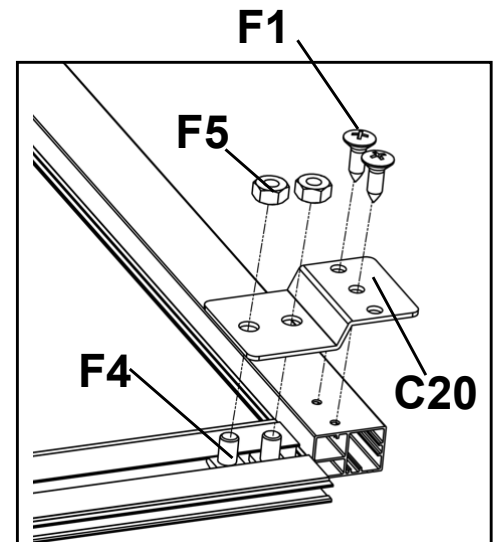
A18



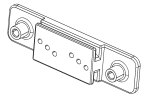
P8



A19



29



S1
2pcs



S2
4pcs



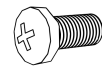
F2
4pcs



F3
4pcs



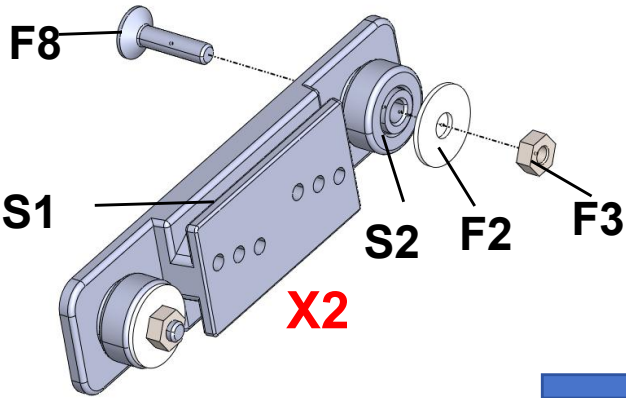
F8
4pcs



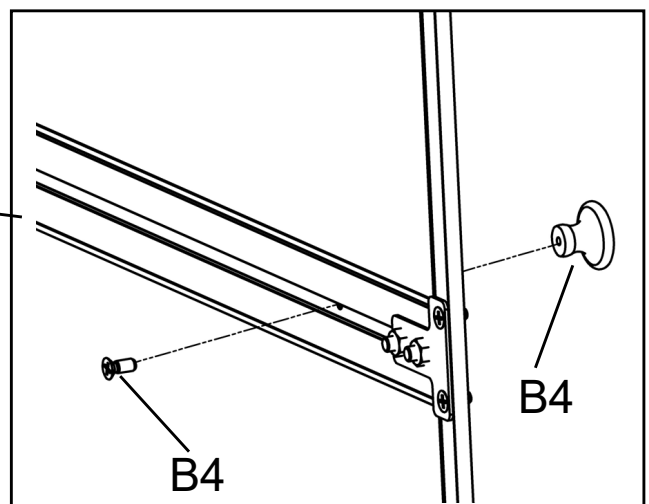
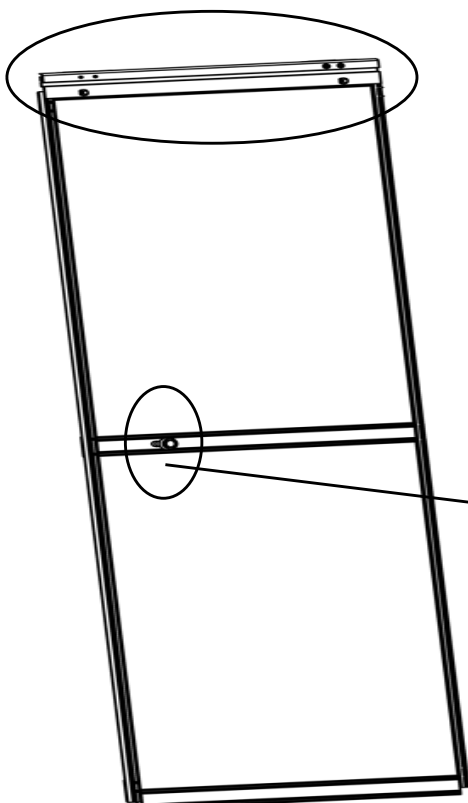
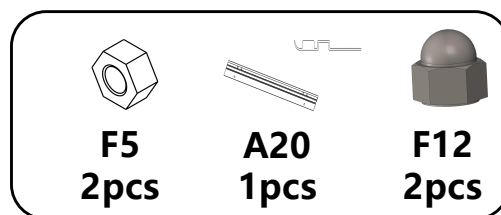
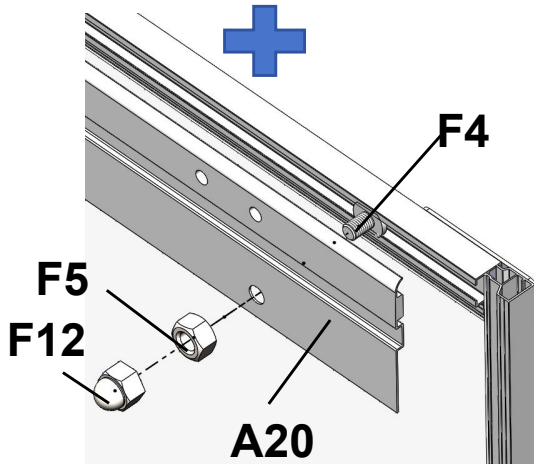
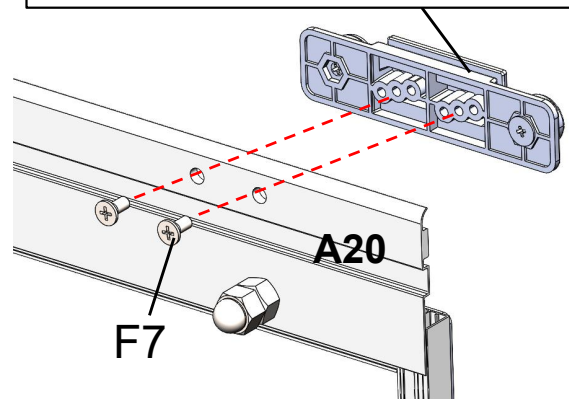
F7
4pcs



B4
1pcs



This 3 holes are used to adjust the height of the door.
Te 3 otwory służą do regulacji wysokości drzwi.



30


C19
2pcs

F4
6pcs

F5
4pcs

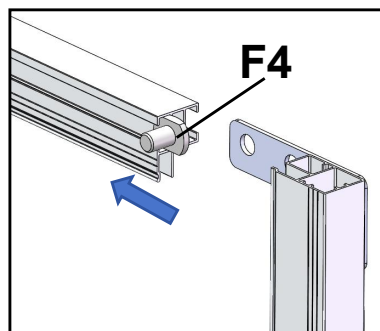
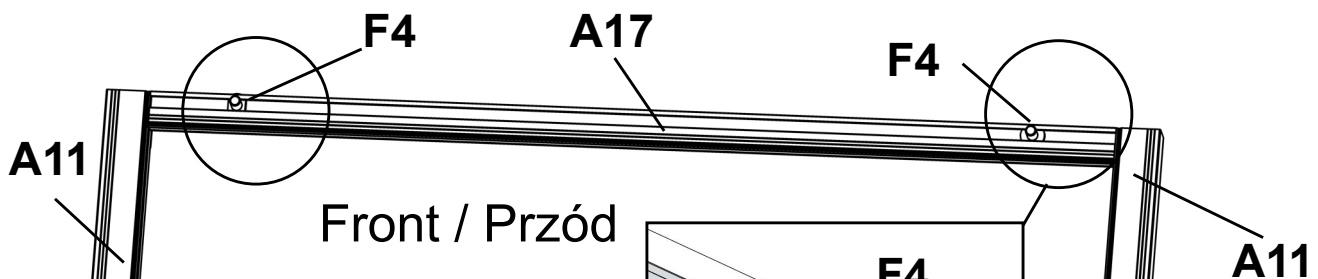
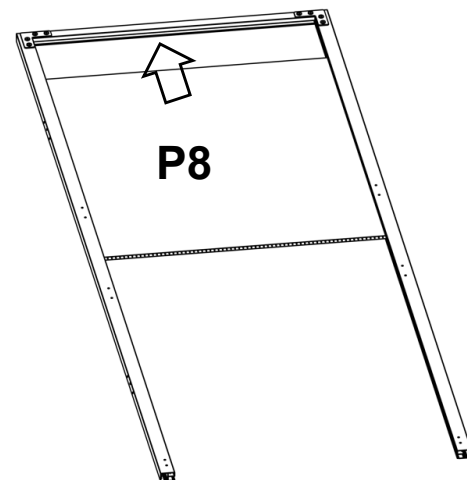
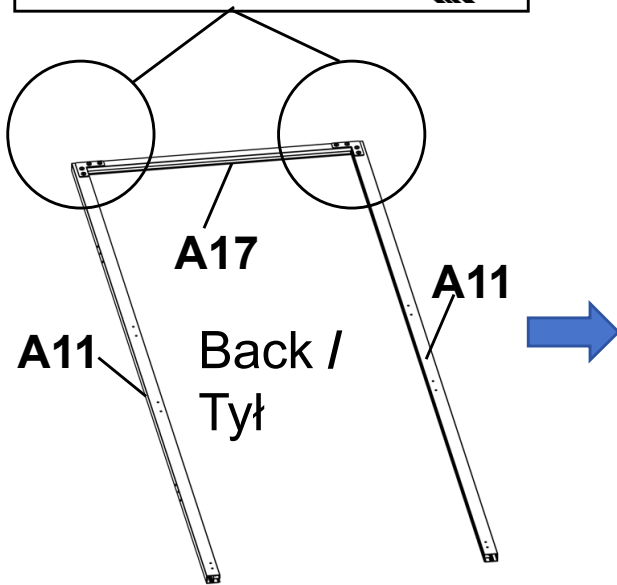
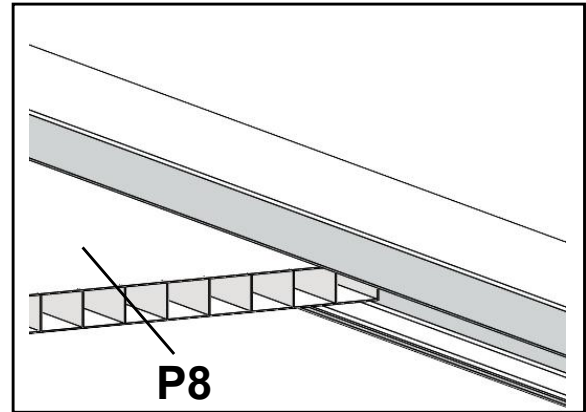
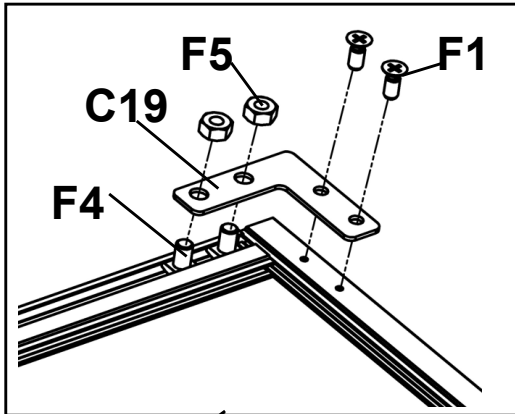
F1
4pcs

P8
1pcs

A11
2pcs

A17
1pcs


Left Door / Lewe drzwi



Note: Pre-install two F4 for the connection of A2 later.

Uwaga: Wstępnie zainstaluj dwa F4 do podłączenia A20 w kolejnym etapie.

31



F4
8pcs



F5
8pcs



F1
8pcs



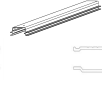
P8
1pcs



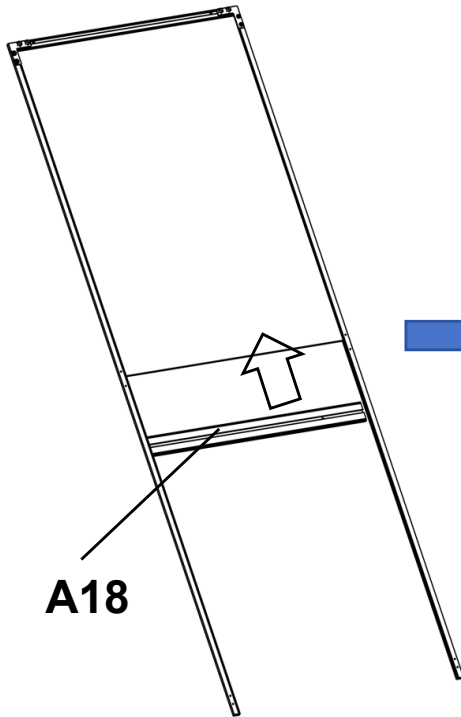
C20
4PCS



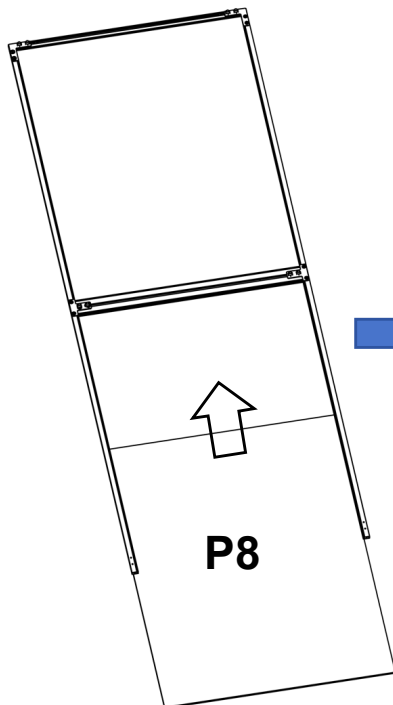
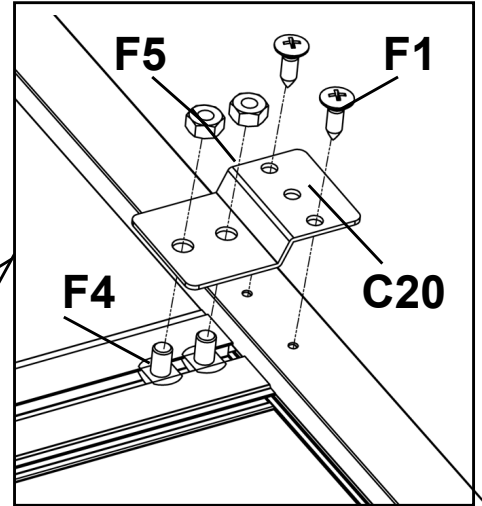
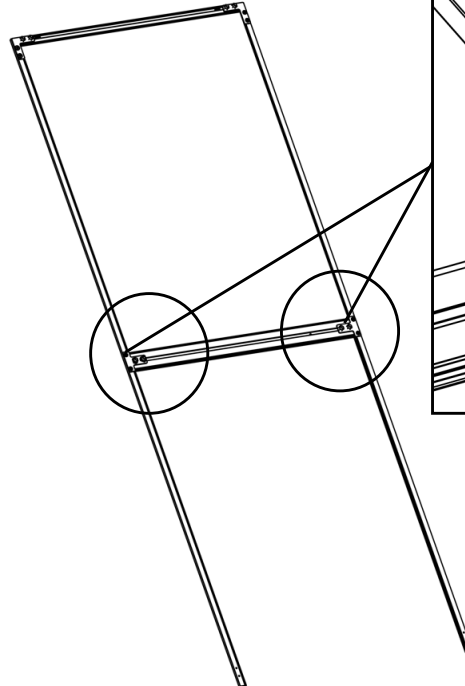
A18
1pcs



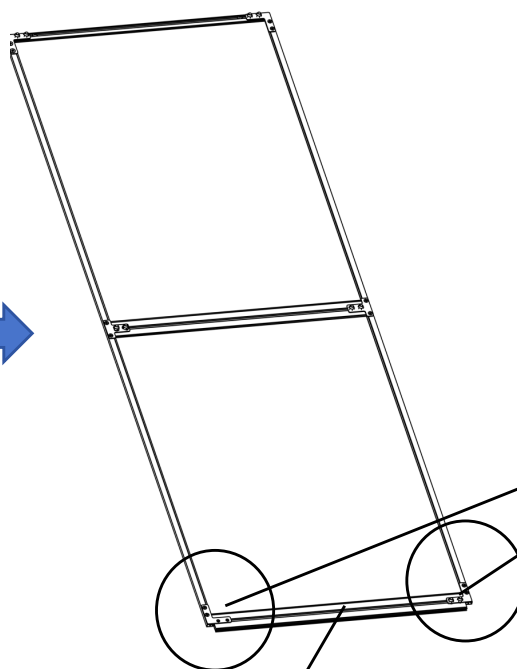
A19
1pcs



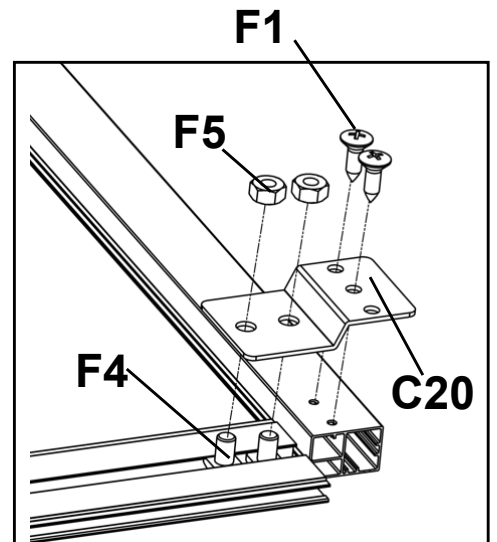
A18



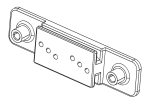
P8



A19



32



S1
2pcs



S2
4pcs



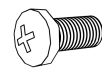
F2
4pcs



F3
4pcs



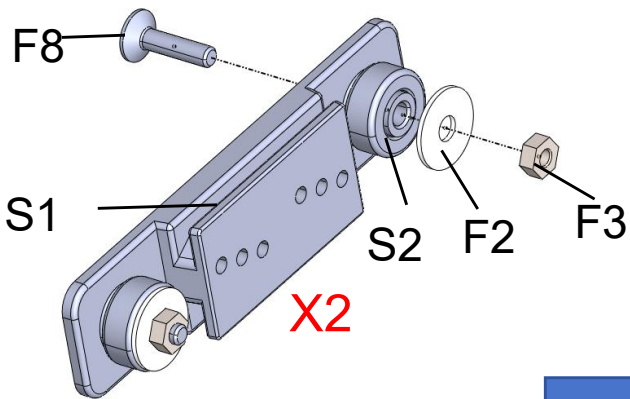
F8
4pcs



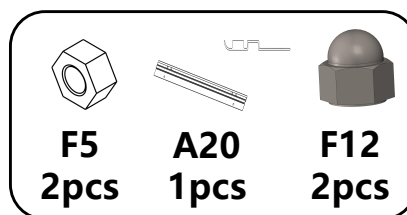
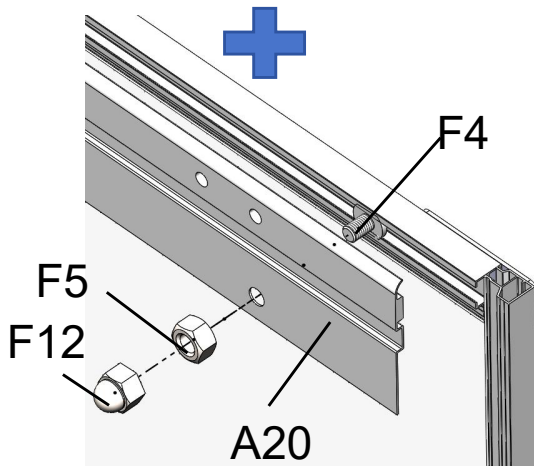
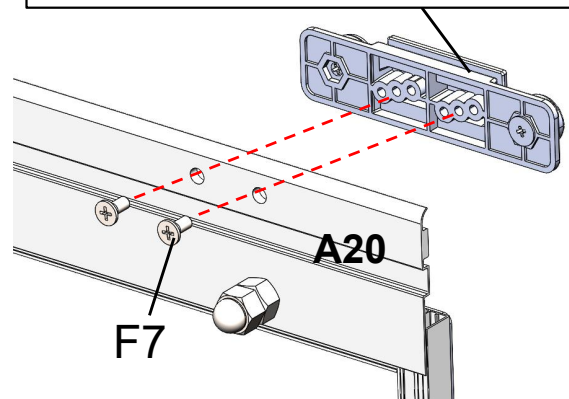
F7
4pcs



B4
1pcs



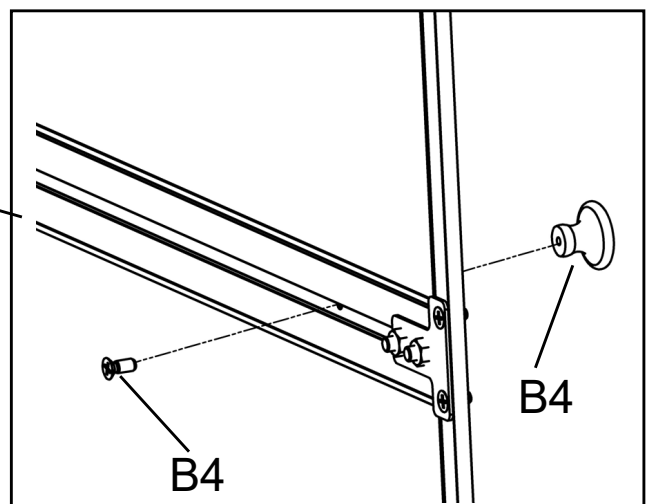
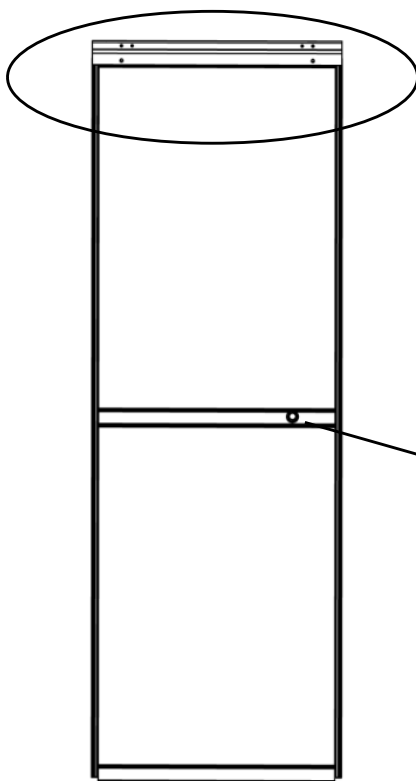
This 3 holes are used to adjust the height of the door.
Te 3 otwory służą do regulacji wysokości drzwi.



F5
2pcs

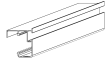
A20
1pcs

F12
2pcs

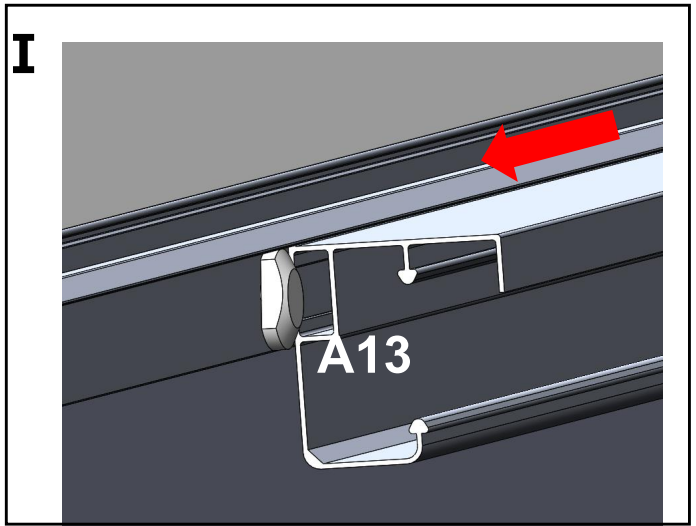
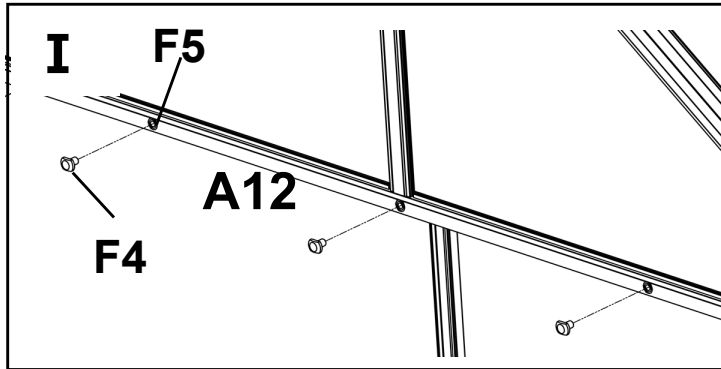


33


F4
5cs

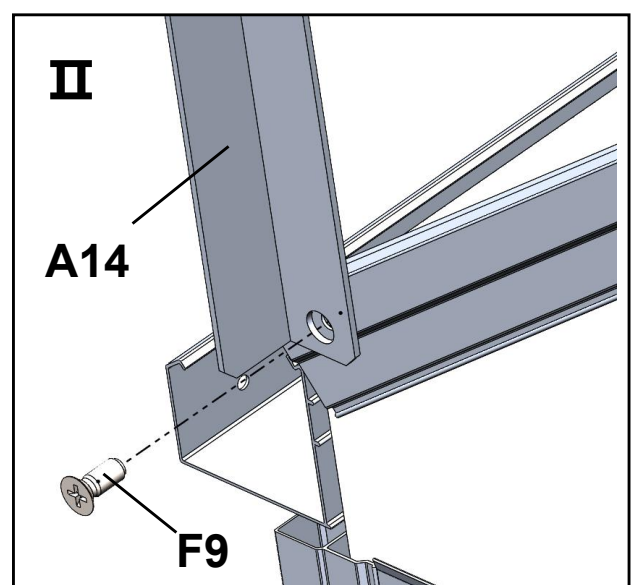
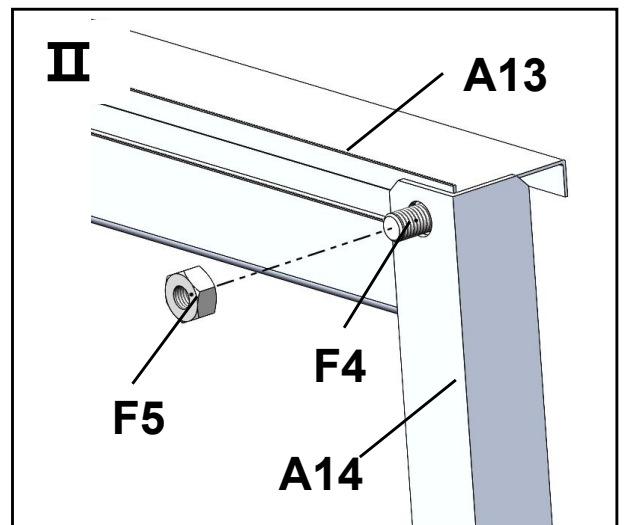
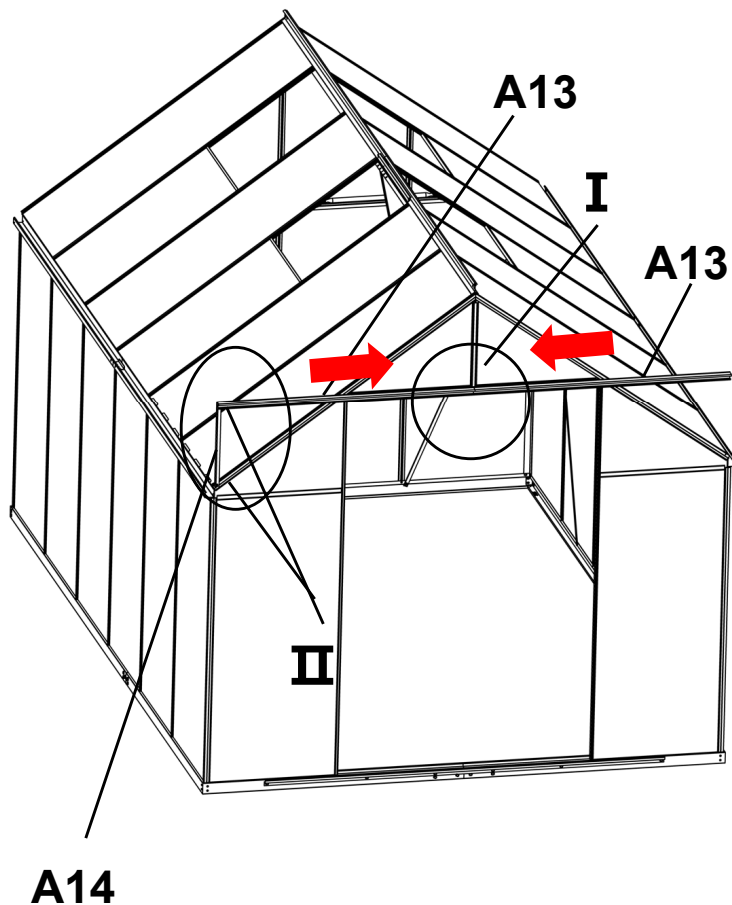
F5
5pcs

A13
2pcs

A14
1pcs

F9
1pcs


Note: Don't fix F4 & F5 tightly, then slide F4 into A13.

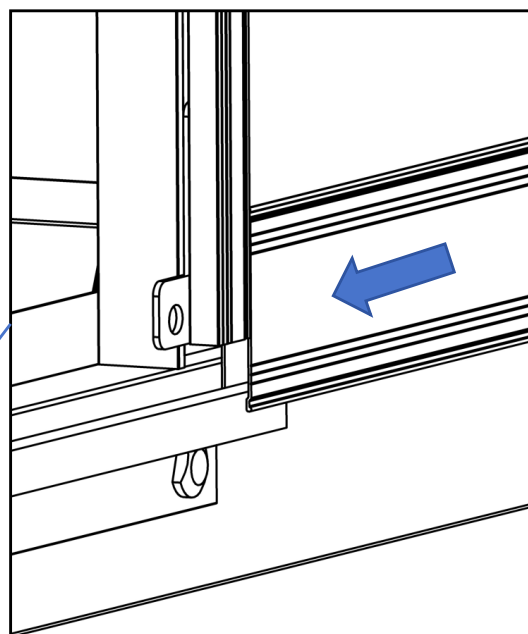
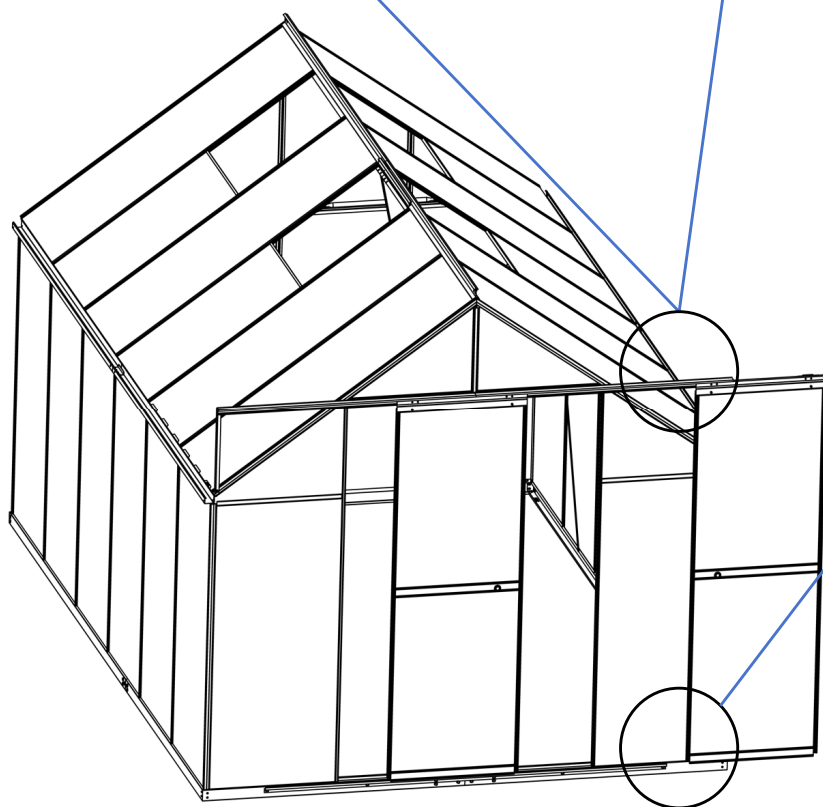
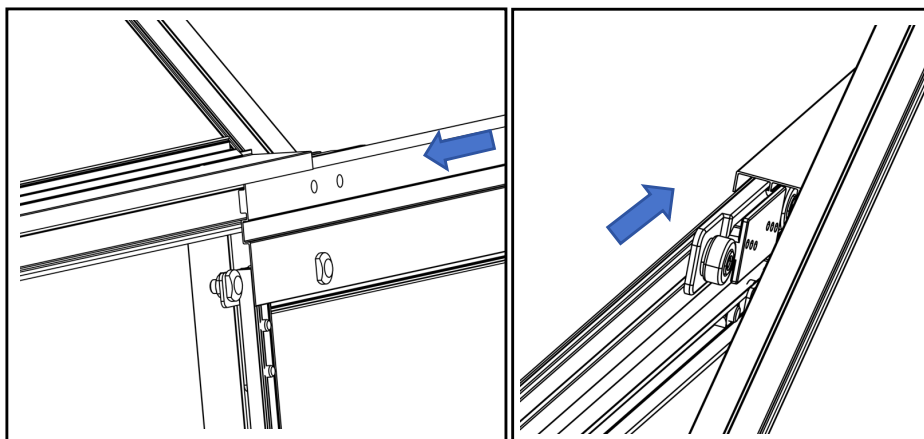
Uwaga: Wstępnie zainstaluj dwa F4 do podłączenia A20 w kolejnym etapie.



34

Note: sliding the door into the rails.

Uwaga: należy wsunąć drzwi w szyny.



35



F4
1pcs



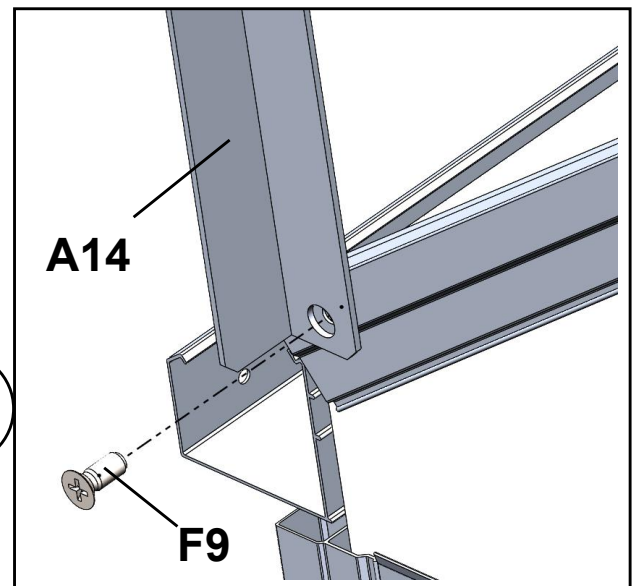
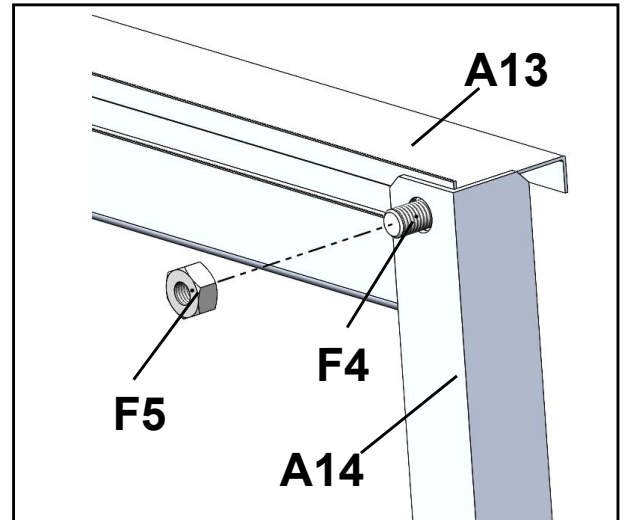
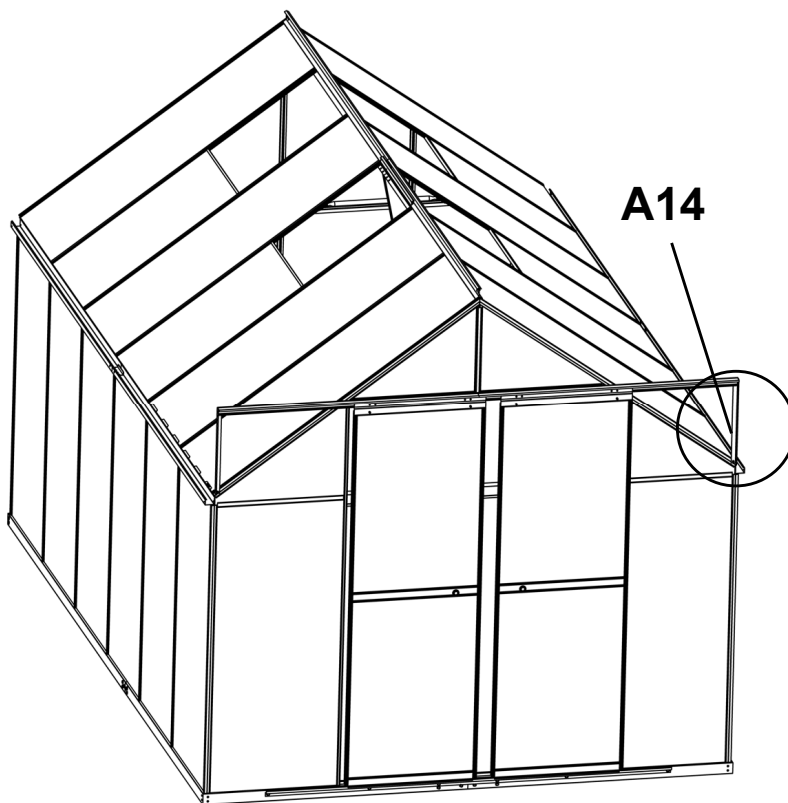
F5
1pcs



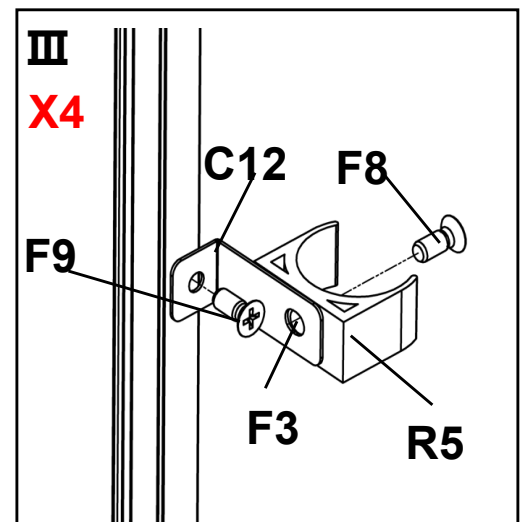
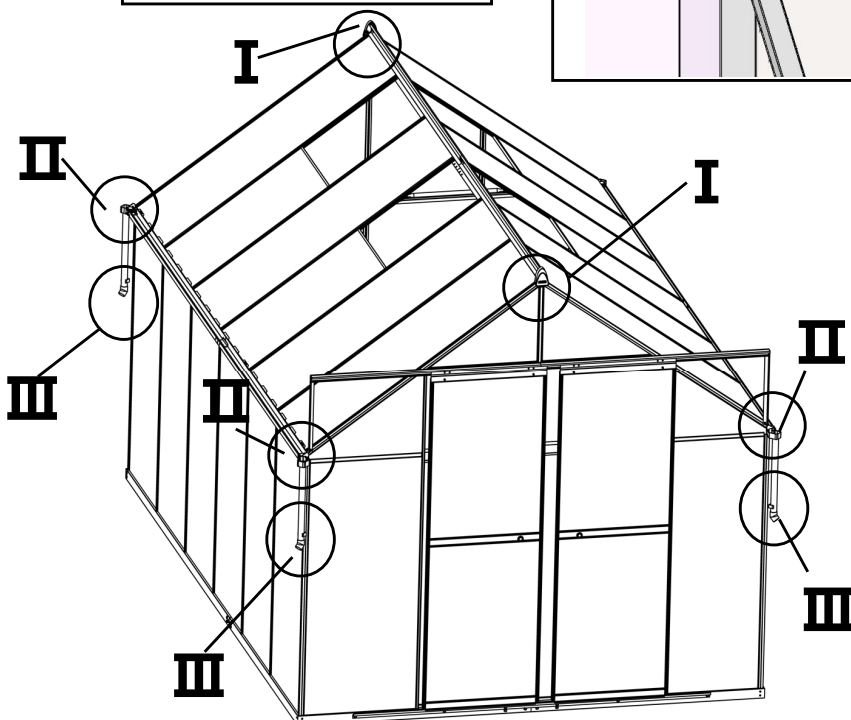
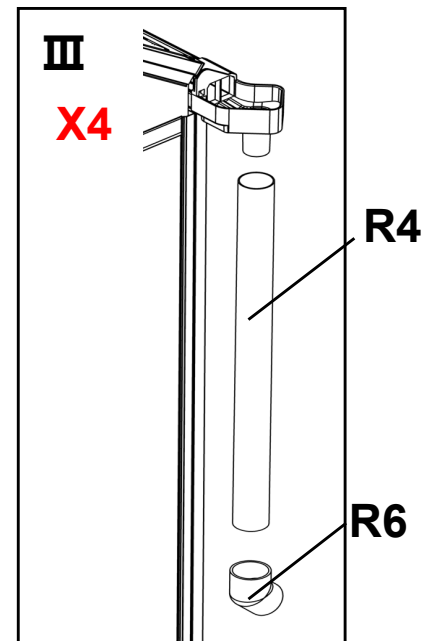
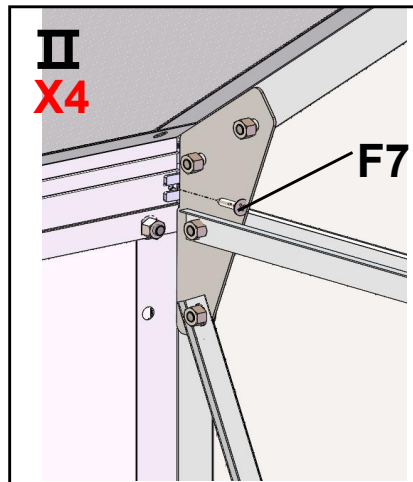
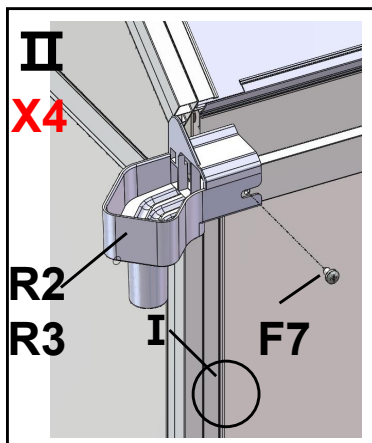
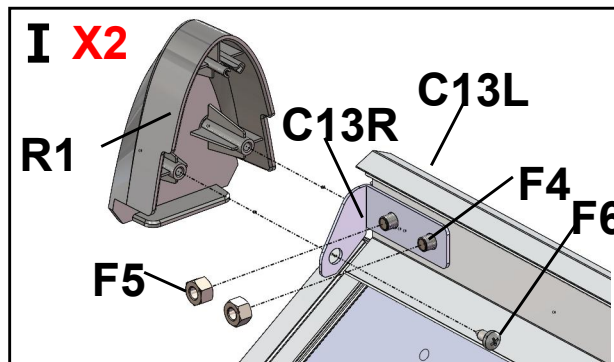
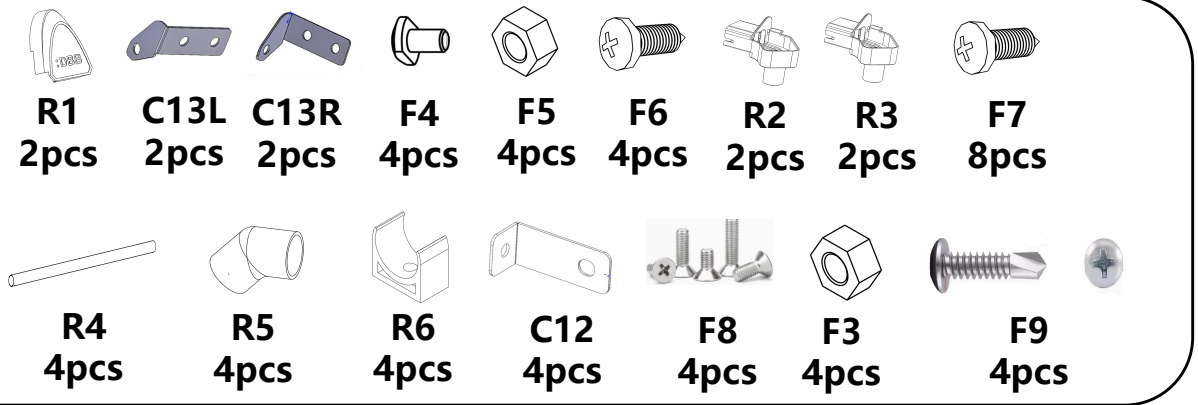
A14
1pcs



F9
1pcs



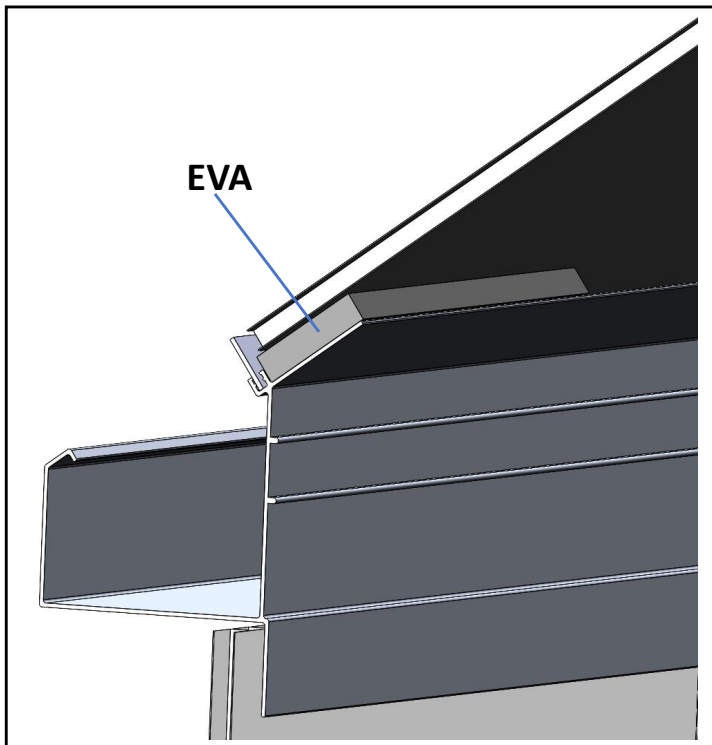
36



37



EVA
18m



Note: Use EVA sealing strip at the inside of the PC board & Aluminum slot.

Uwaga: Użyj taśmy uszczelniającej EVA od wewnętrznej strony między płytą PC i szczeliną profilu aluminiowego.

